

PARTS CATALOGUE EXPORT EDITION

DARGO

DARGE

MARCH 2024 VERSION 1

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LIMITED WARRANTY



TERMS & CONDITIONS

THIS WARRANTY IS PROVIDED BY 4 WAY SUSPENSION PRODUCTS PTY LTD, OF 14 DARLING STREET MARSDEN PARK, NSW, 2765, AUSTRALIA THROUGH ITS DEALERS AND AGENTS IN THE RELEVANT TERRITORY.

TERMS & CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits under our limited warranty are in addition to other rights and remedies under applicable law in relation to the product. At 4 Way Suspension Products Pty Ltd, we want you to have complete confidence in each and every 4 Way product you own. That's why we back our products with a manufacturer's warranty.

ACCOUNTS

Account applications that are approved must comply with the following Term & Conditions.

- 1. All export orders must be prepaid before shipment.
- 2. Credit terms are 30 days from the end of the trading month.
- 3. Credit will be suspended if payment is not made within the trading terms.
- 4. Unpaid accounts at 30 days will be placed on stop supply
- 5. If no credit arrangement exists, all goods must be prepaid before leaving 4 Way Suspension premises.
- 6. If the applicant is a company, the Director's Guarantee must be completed by all relevant parties.

FREIGHT & INSURANCE

All prices are quoted Ex-Warehouse and do not include freight. Ownership of the goods passes to the buyer at the time they leave the 4 Way Suspension Premises, providing that payment has been made according to the applicable account terms. Unless specified otherwise, freight will be added to the total cost of goods using the Supplier's preferred freight company.

CREDIT & WARRANTY RETURNS

Goods for credit or exchange must be returned within fourteen (14) days of invoice date accompanied by a completed **Returns Form.** Goods returned for the purpose of warranty claim must also be accompanied by the returns form along with a copy of the customer invoice. Freight for returned goods can be arranged by the returning party or by 4 Way Suspension, but in both cases, the associated costs remain the responsibility of the returning party.

15% OF THE TOTAL VALUE OF THE RETURNED GOODS WILL BE CHARGED IN THE EVENT THAT REPACKAGING IS REQUIRED

WARRANTY EXCLUSIONS

- 1. Parts that have been incorrectly installed.
- 2. Struts that have been assembled with the use of any tool other than hand tools (no rattle guns or impact tools)
- 3. Load bearing strut bushes that have been tightened while hanging. Strut bushes must be tightened while the vehicle is on the ground supporting its own weight.
- 4. Interference between shock absorber and other suspension components.
- 5. Parts that have been involved in a motor vehicle accident or have been bent or have been physically damaged by impact of any kind.
- 6. Parts showing evidence of improper tightening of the mounting bolts causing parts to wear or bend.
- 7. Gripping tool marks (vice grips or multi grips) or any other tool made marks on the polished chrome section of the shock absorber shaft.
- 8. All parts subjected to abuse.
- 9. All parts used in racing or competition events of any description
- Fair wear & tear components (including bushings warranted for 12 months from date of purchase as a component of the shock absorber)
- 11. Any special-order parts (in which case the warranty is limited to manufacturing defects)*
- 12. Parts fitted to vehicles weighing more than original GVM or the revised GVM specified by a Tough Dog GVM upgrade.

*Please Note: Any components built to a special order or specification outside the catalogue listings is covered by warranty limited to manufacturing defects. The manufacturer is unable to guarantee the suitability of components for an application for which has not been tested. Failure arising as a result of the application is excluded.

PROOF OF PURCHASE

A copy of proof of purchase by the retail customer must be attached to the claim including the kilometre reading at the time of fitment (if applicable). Each 4WD Suspension fitted must have a fitting sheet completed and kept on file by either the vehicle owner or the fitment centre performing the work. Failure to produce the fitting sheet may affect the warranty of the product. Warranty is limited to coverage of the original purchaser and is not transferrable with transfer of ownership of the vehicle.

LIMITED WARRANTY



TERMS & CONDITIONS

THIS WARRANTY IS PROVIDED BY 4 WAY SUSPENSION PRODUCTS PTY LTD, OF 14 DARLING STREET MARSDEN PARK, NSW, 2765, AUSTRALIA THROUGH ITS DEALERS AND AGENTS IN THE RELEVANT TERRITORY.

WARRANTY PERIODS

| PRODUCT | RECREATIONAL WTY | COMMERCIAL WTY |
|---------------------------------|----------------------------------|----------------------------------|
| 50MM RALPH & 45MM ADJUSTABLE | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| 35MM NITRO GAS SHOCKS | 3 Year/Unlimited KM | Not Applicable |
| FOAM CELL & 40MM ADJUSTABLE | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| RTC/EXT/SV DAMPERS | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| LEAF SPRINGS | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| COIL SPRINGS (UP TO 2") | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| COIL SPRINGS (ABOVE 2") | 3 Year/Unlimited KM | 3 Year/Unlimited KM |
| UPPER CONTROL ARMS | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| AIR ASSIST PRODUCTS | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| WIRELESS AIR ASSIST | 3 Year/Unlimited KM | 2 Year/Unlimited KM |
| GVM UPGRADES | 4 Year/Unlimited KM | 3 Year/Unlimited KM |
| RECOVERY EQUIPMENT | 3 Year material & manufacture | 3 Year material & manufacture |

SELF FIT (DIY) SUSPENSIONS

DIY suspension fitment does not affect the warranty application or term as long as the following conditions are adhered to:

- 1. A fitting sheet is completed prior to the suspension being fitted and filed for later reference.
- 2. The above fitment sheet accurately and clearly includes bottom of rim to wheel arch measurements for all four corners of the vehicle both before and after fitment, as well as at the 500km check service.
- 3. U-Bolts must be replaced at the time of fitment. U-Bolts are a 'stretch fit' item, and should not be torqued to tightness twice. Re-using U-Bolts puts the vehicle and occupants at risk.

WARRANTY LIMITS

4 Way Suspension Products Pty Ltd provides this product warranty which is limited to the repair or replacement of defective or faulty parts and does not include any costs incurred in labour for the removal or re-fitment of parts or damage incurred as a result of the product's fitment.





OUR HISTORY





MAKING TRACKS SINCE 1985

Tough Dog has been "making tracks across the world" since 1985, and have grown rapidly as a result of the excellent reputation their quality gear commands. Today, Tough Dog products are sought after the world over, and the distribution network spans 41 countries around the world. With some of the harshest conditions right here in Australia to test out products, the gear that makes it to the market is a cut above the rest.

In 2018, Tough Dog took up residence in the new Headquarters in Marsden Park. Featuring dedicated spaces for Research & Development, Design & Manufacture, and Bulk Production, the new home of Tough Dog marks the beginning of a new chapter in our international story. Our efforts in the export market were also recognised, with 3 runner-up positions and a win in the WSABE Excellence in Export category.



BUILD & BUY ONLINE





SHOCK ABSORBERS



FOAM CELL SHOCK





• Foam cell technology • Twin tube design

Outer Casing: 60mm

FEATURES

Bore Size:

Rod Size:

- Hydraulic rebound stop
- High temperature, all weather oil

40mm

18mm

- · Reinforced, welded mounting points
- Multi-stage velocity sensitive valving

ADJUSTABLE SHOCK



FEATURES

- 9 Stage adjustable settings
- Twin tube design

Bore Size:

Rod Size:

- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- · Adjustable internal bypass with foam cell sleeve

BUILD & BUY NOW!

10



BIG BORE RALPH SHOCK

BIG BORE ADJUSTABLE SHOCK

SPECIFICATIONS Bore Size: 45mm

Rod Size:43mmRod Size:22mmOuter Casing:70mm

FEATURES

- 9 Stage adjustable settings
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Adjustable internal bypass with foam cell sleeve



SPECIFICATIONS

Bore Size:50mmRod Size:20mmOuter Casing:70mm

FEATURES

- Foam cell technology
- Twin tube design
- Hydraulic rebound stop
- High temperature, all weather oil
- Reinforced, welded mounting points
- Multi-stage velocity sensitive valving

BUILD & BUY NOW!





SPRINGS YOU CAN COUNT ON!

COIL SPRINGS

Tough Dog Coil Springs are designed and manufactured in Australia to exacting standards to stand up to some of the harshest conditions found anywhere in the world.

Made from X5K spring steel, our coils are designed with less material while maintaining superior ride quality & load carrying characteristics. The spring retains its original memory even after heavy loading.

THE RESULT? A lighter, tougher coil that can handle just about anything you can throw at it.

- Shot Peened, Scragged, and Load Tested for maximum durability
- Hot formed on precision mandrels to maintain spring memory
- Huge range of heights and load carrying options for most 4WD vehicles



TORSION BARS

Tough Dog's Performance 4WD Torsion Bars offer a spring rate that is aproximately 30% higher than OEM torison bars. Optimise your 4WD's ride and handling characteristics with quality Torsion Bars from Tough Dog.



SPRINGS





LEAF SPRINGS

Designed in Australia, Tough Dog leaf springs offer a spring pack for just about any application you might require. Our springs are a proven performer in any situation.

Tough Dog leaf springs are a truly progressive rate leaf spring. Each leaf is set slightly higher than the leaf above so there is contact along the whole length of each leaf.

There are single stage and two stage springs available for different applications. Primary and secondary stage leaves ensure that the vehicle's ride remains uncompromised. As the spring is compressed under load, the heavier second stage leaves come into play to prevent excessive sag & remove high stresses from the primary stage.







VARYING LOAD? NO WORRIES!

Tough Dog airbags are designed to exacting standards to stand Up to some of the harshest conditions found anywhere in the world. If your load changes all the time, an 'Air Assist' suspension system could be for you. 'Air Assist' springs are specifically designed to level out and control the rear ride height of your vehicle.

- Reduces Sway & Body Roll
- Guards Against Excessive Compression When Loaded •
- Laser Cut & Powder Coated Brackets •
- Zinc Plated Roll Plates Top & Bottom •
- No Drill Fitting (most applications) •
- In-cab control, with Wireless Air Assist upgrade





RUBBER

5-100 PSI (Bellows) 5-60 PSI (Coil Insert)



FITTING





BELLOW AIRBAGS

Tough Dog 'Air Assist' rubber bellow airbags are designed for leaf sprung vehicles where the load constantly varies. Made from heavy duty rubber bellows with crimped end caps, these air bags will withstand the harshest environments found anywhere in the world.

Kit includes:

- 2x Bellows Air Bags •
- 5m of 1/4" Air Line
- **Air Line Fittings** •
- Mounting brackets & hardware

COIL INSERT AIRBAGS

Tough Dog 'Air Assist' high density polyurethane airbags are designed for coil sprung vehicles to assist with varying loads and towing applications. The heavy duty polyurethane bags can handle up to 60psi of pressure.

Kit includes:

- 2x Coil Insert Airbags •
- 5m of 1/4" Air Line
- **Air Line Fittings**
- Mounting brackets & hardware







KIT INCLUSIONS

WIRELESS AIR ASSIST SYSTEM TDAS-001 - SUITS BELLOWS AIRBAGS TDAS-002 - SUITS COIL INSERT AIRBAGS

Offering a built-in air compressor for your air bag system, the Tough Dog Wireless Air Assist system allows you to adjust the pressure in your rear air bags on the fly, thus providing the perfect amount of pressure in the bags to suit your requirements.

Installing a Wireless Air Assist system gives you the ability to adjust each airbag individually, levelling out vehicles with uneven loads, and improving handling & ride quality.

The Wireless Air Kit can be controlled by a user-friendly LCD wireless controller, or the intuitive wireless app that can be programmed with user-defined presets and enables frequently used pressure settings to be saved.

Tough Dog Wireless AIR ASSIST kits includes:

- Heavy Duty Compressor
- LCD Wireless Controller
- Dual Path Manifold
- 7.5m of 1/4" Air Line
- Battery direct wiring harness

2 GAL. AIR TANK - COMPLETE KIT TDAS-003

Combine the Complete 2 Gal. Air Tank kit with a set of our Air Bags for the ulimate in adjustable Air Assist systems! The supplied 2 Gallon tank, compressor, and airlines allow you to inflate/deflate your airbags at the push of a button, as well as giving you the ability to inflate your tyres with the on-board air!

The Complete Kit includes:

- 2 Gallon Air Tank
- Heavy Duty Compressor
- Dual Path Manifold & mounting bracket
- Coiled Air Line with quick-connect tyre valve
- 10m of 1/4" Air Line
- LCD Wireless Controller
- Battery direct wiring harness
- Mounting Hardware
- Airline Installation Kit
- Wiring Kit



2 GAL. AIR TANK - UPGRADE KIT TDAS-004

If you're already running a Wireless Air Assist kit, you can take it to the next level of convenience and adjustability with the 2 Gal. Air Tank upgrade kit, which includes:

- 2 Gallon Air Tank
- Heavy Duty Compressor
- Coiled Air Line with quick-connect tyre valve
- Manifold mounting bracket
- 30' of 1/4" Air Line
- Battery direct wiring harness
- Mounting Hardware
- Airline Installation Kit
- Wiring Kit









| PART NO | QTY | DESCRIPTION | RRP |
|----------|-----|---|----------|
| | | AIR ASSIST COMPONENTS | |
| TDAP-001 | 1 | Bellow Hard Airline | \$70.00 |
| TDAP-002 | 1 | Poly Kit Soft Airline (5m) | \$35.00 |
| TDAP-003 | 1 | Split tubing for airline (5m) | \$20.00 |
| TDAP-004 | 1 | Poly Kit Bag of Parts | \$40.00 |
| TDAP-005 | 1 | Bellow Kit Bag of Parts | \$40.00 |
| TDAP-006 | 1 | Bellow Push to Connect Elbows | \$25.00 |
| TDAP-007 | 1 | Airline Mounting Bracket to Trailer Plug (Left) | \$20.00 |
| TDAP-008 | 1 | Airline Mounting Bracket to Trailer Plug (Right) | \$20.00 |
| TDAP-009 | 1 | Exhaust Heat Shield Kit | \$25.00 |
| TDAP-010 | 1 | Upper Spacer 25mm Spacer for Prado, MU-X, FJ, etc. | \$30.00 |
| TDAP-011 | 1 | GU, GQ Patrol, 80, 100, 200 Series LandCruiser / 50mm LS / Convert SH to Raised | \$30.00 |
| TDAP-012 | 1 | 79 Series LandCruiser - convert STD to raised (TDAA-121) | \$65.00 |
| TDAP-015 | 1 | Replacement Bag For TDAA-001, 021, & 031 (Bag #46183) | \$180.00 |
| TDAP-016 | 1 | Replacement Bag For TDAA-002 (Bag #46159) | \$140.00 |
| TDAP-017 | 1 | Replacement Bag For TDAA-003 & 019 (Bag #48181) | \$180.00 |
| TDAP-018 | 1 | Replacement Bag For TDAA-004, 008, 011, 014, 017, 032, & 033 (Bag #46176) | \$180.00 |
| TDAP-019 | 1 | Replacement Bag For TDAA-005 (Bag #46185) | \$180.00 |
| TDAP-020 | 1 | Replacement Bag For TDAA-006 (Bag #46186) | \$180.00 |
| TDAP-021 | 1 | Replacement Bag For TDAA-007, 016, 022, 023, 029 (Bag #46178) | \$180.00 |
| TDAP-022 | 1 | Replacement Bag For TDAA-009 (Bag #46187) | \$180.00 |
| TDAP-023 | 1 | Replacement Bag For TDAA-010 (Bag #46184) | \$180.00 |
| TDAP-024 | 1 | Replacement Bag For TDAA-012 (Bag #46188) | \$180.00 |
| TDAP-025 | 1 | Replacement Bag For TDAA-013 (Bag #46182) | \$180.00 |
| TDAP-026 | 1 | Replacement Bag For TDAA-015 & 030 (Bag #46189) | \$180.00 |
| TDAP-027 | 1 | Replacement Bag For TDAA-018 (Bag #46161) | \$140.00 |
| TDAP-028 | 1 | Replacement Bag For TDAA-020 (Bag #46181) | \$180.00 |
| TDAP-029 | 1 | Replacement Bag For TDAA-101-113, 126, 131, 133, & 136 (Bag #58437) | \$380.00 |
| TDAP-030 | 1 | Replacement Bag For TDAA-114, 116, 130, & 135 (Bag #58439) | \$380.00 |
| TDAP-031 | 1 | Replacement Bag For TDAA-115 & 121 (Bag #58343) | \$440.00 |
| TDAP-032 | 1 | Replacement Bag For TDAA-117, 118, 119, 120, 122, 123, 124, 125, & 134 (Bag #58407) | \$380.00 |
| TDAP-033 | 1 | Airline Mounting Bracket to Trailer Plug (universal mount) | \$25.00 |
| TDAP-034 | 1 | 50mm upper Spacer - OD 104mm x ID 20mm x L 50mm | \$30.00 |
| TDAP-035 | 1 | Replacement Bag For TDAA-024 & 025 (Bag #48179) | \$190.00 |
| TDAP-036 | 1 | Upper/Lower spacer to suit TDAA-025, 024, 023, 022, 014, & 004 | \$40.00 |
| TDAP-037 | 1 | Replacement Bag For TDAA-027, & 028 (Bag #48178) | \$190.00 |
| TDAP-038 | 1 | Replacement Wireless Air Control Unit | \$430.00 |







TDAP-001 Bellows Hard Airline



TDAP-002 5m Soft Airline Poly Kit



TDAP-003 5m Splittubing for Airline



TDAP-007 Left Airline Mounting Bracket to Trailer Plug



TDAP-036 Spacer



TDAP-033 Universal Airline Mounting Bracket to Trailer Plug



TDAP-008 Right Airline Mounting Bracket to Trailer Plug



TDAP-034 50mm Spacer



TDAP-011 Spacer



TDAP-015 Coil Replacement Bag for TDAA-001 & 021



TDAP-009 Exhaust Shield



TDAP-012 Bracket for LC79 Convert STD to Raised (TDAA-121)



TDAP-031 Bellow Replacement Bag for TDAA-115 &121

STEERING DAMPERS



Quality steering components go a huge way to alleviating driver fatigue. Rough and unforgiving road surfaces can transfer through the wheels and up to the steering wheel.

If you're constantly fighting to keep the vehicle on track, eventually that effort will take its toll. Tough Dog Steering Dampers are on your side when it comes to taming steering shimmy and shake.



EXT

The Tough Dog EXT Steering Damper is our affordable, heavy duty replacement damper. Featuring a 35mm internal bore and our Foam Cell insert, this damper will give you control and feeling back in your steering set up.



RTC

The 'Return-to-Centre' damper is designed to re-centre your steering and help reduce shimmy and shake caused by rough road surfaces, reducing driver fatigue and increasing vehicle control.



XHD RTC

These dampers are designed for vehicles with greater than 100mm of lift running large diameter or aggressive tyres. These dampers come with all necessary, vehicle-specific brackets.



SV

The 'SV' 9 Stage Adjustable damper offers users the ability to adjust the damping force to suite driving style and vehicle requirements. Available for most live axle vehicles, and up to 150mm lift in some applications.







UPPER CONTROL ARMS

Tough Dog front upper control arms have been designed to restore OEM wheel alignment targets and cam-bolt settings for both camber and castor.

- Fixed length and position design guards against accidental misalignment during offroad use.
- Slimline tube design and ball joint housing to maximize clearance.
- Chromoly steel ball joint
- 1020 Grade Forged Bushing & Ball Joint Housings for high strength.
- Heavy Duty, High flex style bushing design requires no lubrication and maximizes bushing life.

- Factory brake line mounting locations included.
- Designed to accept OEM components as replacements if needed.





HEAVY DUTY HIGH FLEX BUSHING



1020 GRADE FORGED HOUSING



CHROMOLY BALL JOINTS



CORRECTS Castor & CAMBER

CASTOR CORRECTION

Castor is the angle to which the steering pivot axis is tilted forward or rearward from vertical, as viewed from the side. When a vehicle is Lifted, the castor angle is adversely affected because of the change in the angles of the front radius arms.

Tough Dog provide a range of products to adjust camber from two degrees through to seven degrees to ensure a reliable straight steering feel is maintained at any Lift height provided in the Tough Dog range.

OFFSET CAMBER PINS

Camber adjustment on live axle LandCruisers and Patrols can require an offset camber pin to be fitted. Available in 0.5, 0.75, and 1 degree of offset, these pins can help eliminate excessive and uneven tyre wear.





ACCESSORIES



PANHARD RODS

Adjustable panhard rods allow the axle to be re-centred under the vehicle after the height has been modified. Tough Dog panhard rods are bent from a single solid bar for strength, and are adjustable to cover a broad range of vehicle heights.



SWAY BARS

Tough Dog Sway Bars help control the additional body roll created by lifting a vehicle and adding touring accessories, luggage, and passengers, maintaining good road holding characteristics and restoring the handling qualities of the vehicle.

PINS & SHACKLES

Greasable pins and shackles help protect the bushes from premature wear because of the ingress of dirt and grit. Greasable components are particularly important to vehicles exposed to outback dust or high salt level environments like boat ramps and beach driving.

U-BOLT KITS

When U-bolts are tightened to secure the leaf pack in the vehicle from factory, the metal is stretched as a normal part of this process. It is important that U-bolts be replaced when a suspension system is changed, as a stretched U-bolt has lost its integral strength. Tough Dog U-bolts are manufactured using high tensile steel & are designed with the correct length of thread for larger, heavy duty leaf spring packs.

URETHANE BUSHES & SPACERS

Tough Dog urethane is stronger than rubber components and has greater longevity and resistance to deterioration from chemical exposure. Urethane bushes respond well to greasing during operation, and are created to retain flexibility for ride comfort.

Replacement urethane bushes are available for all Tough Dog leaf springs as well as for a range of other suspension bushing locations in vehicles.

ACCESSORIES





BRAKE HOSES

Extended brake lines become a requirement for larger Lift vehicles to prevent damage from stretching the existing lines. Tough Dog offer a brake line solution in both a tradition rubber style as well as a steel braided line for improved brake pedal response and feel.



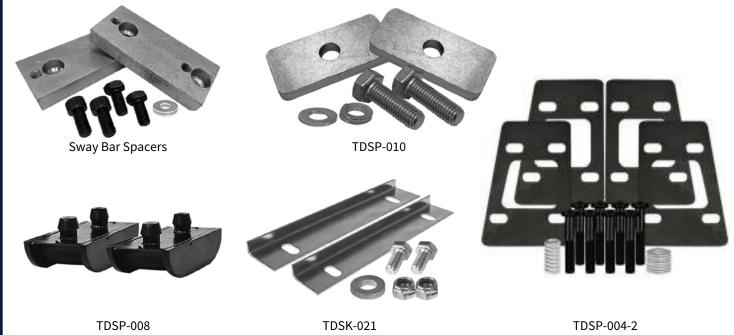
STRUT TOPS

Strut Tops are available separately for most modern vehicles. These units are suitable for use with Tough Dog product and with original manufacturers struts as well.



FITTING KITS

Tough Dog pays close attention to the fit and finish of every complete solution. We have a range of fitting brackets and vehicle specific components. Check out our complete catalogue listing for components to suit your vehicle.



GVM UPGRADES



CARRY MORE - SAFELY & LEGALLY



The allowable payload on most modern 4WDs seems great on paper, but gets quickly eaten up when accessories, gear and passengers get loaded in.

Remaining under the vehicles Gross Vehicle Mass (GVM) can seem like an impossible feat.

Tough Dog Suspension is a recognised Second Stage Manufacturer (SSM) which allows us to develop and federally certify components to increase your vehicle's GVM. Maximise your allowable payload without risking your roadworthiness!

Each complete GVM kit has been extensively tested to ensure ADR compliance is maintained.



PRE-REGISTRATION

Certification of your GVM upgrade will occur on either a Federal or State level, depending on whether the vehicle has been registered or not.

POST-REGISTRATION

Both Pre-Registration and Post-Registration kits must be supplied and installed through an authorised Tough Dog GVM installer.



When the GVM upgrade is completed prior to the first registration, the certification is done at a Federal level, and remains constant regardless of where in Australia the vehicle is registered. When you collect and drive your new vehicle for the first time - it will be recognised as a Tough Dog upgraded vehicle.



If your vehicle is already registered, you're still able to take advantage of our GVM upgrade kits - Post Registration kits contain the same components as their pre-registration brothers, but require an additional signoff by a state engineer. Your local Tough Dog GVM approved dealer can help with certification.

VS



SAFETY & PERFORMANCE BY DESIGN

Federal approval for GVM upgrades requires rigorous testing to ensure that the vehicle performs as well or better than when it left the original manufacturer. You can be sure that your Tough Dog GVM will stop and handle well, even with the increased load on board. Depending on the vehicle, testing is required for:

- 1. Finite Element Analysis (FEA) testing: A check of the maximum load carrying capacity of the vehicle's axles.
- 2. Brake Testing: Laden and Unladen brake testing as well as testing under partial system failure to comply with ADR35/06.
- **3. ESC Testing:** If required, this test ensures that the ESC system's response is the same or better than the original vehicle.







Every GVM kit comes complete with everything required, including necessary certification paperwork.

4 YEAR WARRANTY*

- Specially Appointed Installers
- Complete Peace of Mind

FIND YOUR NEAREST DEALER AT WWW.TOUGHDOG.COM.AU/DEALERLOCATOR

CONTACT OUR DEDICATED TEAM: ENQUIRY@4WAYSUSPENSION.COM.AU



GVM UPGRADES



GVM UPGRADES CAN ONLY BE ORDERED THROUGH A TOUGH DOG APPROVED GVM DEALER PORTAL

WHAT IS A GVM UPGRADE?

The GVM, or Gross Vehicle Mass of any vehicle is the weight in kg that the manufacturer has specified as being the maximum that the vehicle can weigh when fully loaded. Tough Dog GVM upgrades allow a vehicle to be certified to carry a greater amount than the original manufacturer, without breaching applicable ADRs or laws.

GVM upgrades for new vehicles are undertaken at the Second Stage of Manufacture (SSM) to the vehicle (after the First Stage of Manufacture) and are only certifiable by the Federal Government via the Department of Infrastructure, Transport, Regional Development and Communications.



FEDERAL OR STATE APPROVAL

PRE OR POST REGISTRATION

You can upgrade the GVM of a vehicle using either Federal approval or state based approval, depending on whether the vehicle has been registered or not. If the vehicle has never been registered, Federal approval can be applied, the GVM kit comes complete with an additional compliance plate which will be fixed to the vehicle.

If the vehicle is already registered, the evidence used in Federal compliance is used in conjunction with a vehicle inspection by an authorised state engineer to certify the vehicle. Federal compliance cannot be achieved on a vehicle that has already been registered.

SAFETY FIRST - NEVER OVERLOAD YOUR VEHICLE

YOU MUST NOT EXCEED THE MAXIMUM CERTIFIED GVM

ALWAYS BE AWARE OF:

Fitment of a GVM Kit MUST be carried out by an Authorised Tough Dog fitting facility. DIY fitment, or fitment by a non-authorised fitting station, will result in the kit failing certification.

FRONT & REAR AXLE LOADS:

The maximum load applied to the individual axles must not be exceeded. Tough Dog GVM kits specify the maximum axle loading in both the front and rear axles, the owner or operator is responsible to ensure the vehicle does not to exceed any of its maximum axle ratings.

TYRE LOAD RATINGS:

Tyres fitted to the vehicles MUST meet or exceed the original tyre load ratings to remain compliant. Compliance is the responsibily of the owner or operator.

MINIMUM PAYLOAD

Some Tough Dog GVM kits specify a minimum payload that the vehicle must achieve. This is a requirement of the kit. Compliance testing is carried out to a minimum (unladen) and maximum (laden) weights. The weight of the vehicle must fall within that window to remain compliant.



GHDDG

COMPLETE SUSPENSION UPGRADES



ASIA MOTORS

07/1993-2000 NO SPRING AVAILABLE

| FRONT | | | | | | |
|----------------------------------|-------------------------------|-----|----------|----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | |
| NIT | NITROGEN GAS - SHOCK ABSORBER | | | | | |
| e | OE Height | 2 | BD1102T | \$ | Ea | |
| | 50mm Lift | 2 | BD1104T | \$ | Ea | |
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| | OE Height | 2 | BM401102 | \$ | Ea | |
| ŏ | 50mm Lift | 2 | BM401104 | \$ | Ea | |

| STEERING | DA | MPER | |
|-----------------|----|--------|----------|
| Steering Damper | 1 | SD5700 | \$ Ea |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-001 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-001 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | | |

| REAR | | | | | | | | | | |
|-------------------------------|-------------|-----|----------------|------|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| 0 | OE Height | 2 | BD1364T | \$ | Ea | | | | | |
| | 50mm Lift | 2 | BD1366T | \$ | Ea | | | | | |
| | 40MM ADJUST | ABI | E - SHOCK ABSC | ORBE | R | | | | | |
| | OE Height | 2 | BM401364 | \$ | Ea | | | | | |
| 8 | 50mm Lift | 2 | BM401366 | \$ | Ea | | | | | |

.... VO

... Making Tracks

AWD Suspension Across the World

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-001 | \$ | Kt | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-001 | \$ | Kt | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|------------------------------|---|--------|----|----|--|--|--|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | | | | |









COMING SOON

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



DAEWOO MUSSO

07/1998-2002 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | | | |
|-----------------------------------|---|---|---------|------|----|--|--|--|--|--|
| CONTENT DESCRIPTION 🔓 PART NO RRP | | | | | | | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| ğ | Up to 35mm Lift | 2 | BD2057T | \$ E | Ξa | | | | | |
| | BD2057T is to be fitted to all applications where a gas or adjustable shock is fitted to the rear | | | | | | | | | |

| REAR | | | | | | | | | | |
|-------------------------------|--------------|-----|----------------|-----|-----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| | OE Height | 2 | BD1104T | \$ | Ea | | | | | |
| | 35mm Lift | 2 | BD1105T | \$ | Ea | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RE | BER | | | | | |
| | OE Height | 2 | BM401104 | \$ | Ea | | | | | |
| Ŭ | 35mm Lift | 2 | BM401105 | \$ | Ea | | | | | |

| TORSION BARS | | | | | | | | |
|--------------|---------------------------------|---|-----------|----|----|--|--|--|
| •• | 26mm/1040mm | 1 | 4WTB-1800 | \$ | Pr | | | |
| | Note: Adjust Torsion Bar | | | | | | | |

- ensure a minimum of 60mm droop is maintained

| COIL SPRINGS | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|
| | 0-300kg load | 1 | TDC100 | \$ | Pr | | |
| ann | CONSTANT 300kg load | 1 | TDC100H | \$ | Pr | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | | |



DAIHATSU F10, F20, F50, F60. INC. SCAT

08/1975-1984 NO SPRING AVAILABLE



| FRONT | | | | | | | | |
|-------------------------------|--------------|-----|----------------|----|-----|--|--|--|
| CONTENT | DESCRIPTION | QTγ | PART NO | F | RRP | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1364T | \$ | Ea | | | |
| Ô | 50mm Lift | 2 | BD1366T | \$ | Ea | | | |
| | 40MM ADJUSTA | ٩BI | E - SHOCK ABSC | RB | ER | | | |
| ŏ | OE Height | 2 | BM401364 | \$ | Ea | | | |
| | 50mm Lift | 2 | BM401366 | \$ | Ea | | | |

| REAR | | | | | | | | | |
|----------------------------------|-------------|-----|----------|----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | |
| | OE Height | 2 | BD1366T | \$ | Ea | | | | |
| Ê | 50mm Lift | 2 | BD1382T | \$ | Ea | | | | |
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | | |
| ŏ | OE Height | 2 | BM401366 | \$ | Ea | | | | |
| | 50mm Lift | 2 | BM401382 | \$ | Ea | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|--|---|----------|----|----|--|
| | Urethane Shackle Bush kit - fits F20, F50, & F60 | 1 | TDUK-020 | \$ | Kt | |
| \bigcap | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|--|---|----------|----|----|--|
| | Urethane Shackle Bush kit - fits F20, F50, & F60 | 1 | TDUK-020 | \$ | Kt | |
| \bigcap | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|--------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | |



DAIHATSU F25, F55, F65

02/1980-1984 NO SPRING AVAILABLE

| FRONT | | | | | | | | |
|-------------------------------|-------------|-----|----------------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1366T | \$ | Ea | | | |
| Î | 50mm Lift | 2 | BD1382T | \$ | Ea | | | |
| | 40MM ADJUST | ABI | E - SHOCK ABSC | RBE | R | | | |
| ŏ | OE Height | 2 | BM401366 | \$ | Ea | | | |
| | 50mm Lift | 2 | BM401382 | \$ | Ea | | | |

| REAR | | | | | | | | | |
|-------------------------------|--------------|-----|----------------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QT√ | PART NO | RRI | P | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | |
| | OE Height | 2 | BD1400T | \$ | Ea | | | | |
| Î | 50mm Lift | 2 | BD1441T | \$ | Ea | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBE | R | | | | |
| ŏ | OE Height | 2 | BM401400 | \$ | Ea | | | | |
| | 50mm Lift | 2 | BM401441 | \$ | Ea | | | | |

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... Making Tracks

4WD Suspension

Across the W

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush kit | 1 | TDUK-002 | \$ | Kt | |
| \bigcap | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------------|---|--------|----|----|--|
| | Fits top & bottom eyering | 2 | 404702 | \$ | Ea | |

| Shackle Bush kit 1 TDUK-023 \$ | Kt |
|--|----|
| O U-Bolt kit 2 TDUB-027 \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|--------|----|----|--|
| | Fits top eyering | 1 | 404702 | \$ | Ea | |
| | Fits bottom pin | 2 | TW959 | \$ | Ea | |

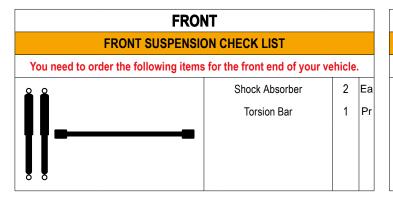
FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



DAIHATSU FEROZA CX12, F300 NARROW TRACK 10/1988-1998

T. LIFT FRONT: 40MM | REAR: 40MM





| REAR | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Spring | 2 | Ea | | | | |
| | Urethane Bush kit | 1 | Kt | | | | |
| | U-Bolt | 2 | Kt | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|--|-----|-------------|-------|--|--|--|
| NIT | ROGEN GAS - SI | HO | CK ABSORBER | | | | |
| Å | 40mm Lift | 2 | BD2057T | \$ Ea | | | |
| BE | BD2057T is to be fitted to all applications where a gas or adjustable shock is fitted to the rear | | | | | | |

| TORSION BARS | | | | | |
|---|-------------|---|-----------|----|----|
| | 26mm/1093mm | 1 | 4WTB-0197 | \$ | Pr |
| Note: Adjust Torsion Bars after fitting shocks | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|-------------------------------|--------------|-----|----------------|------|----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1102T | \$ | Ea | | | |
| | 40mm Lift | 2 | BD1104T | \$ | Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | 2 | | | |
| Ő | OE Height | 2 | BM401102 | \$ | Ea | | | |
| ~ | 40mm Lift | 2 | BM401104 | \$ | Ea | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---|---|-----|----|----|--|
| | 0-300kg load | 2 | T67 | \$ | Ea | |
| | Check width of leaf springs when ordering. T67 Leaf Springs have a width of 60mm | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|------------------------------|---|----------|------|---------------|--|
| | Urethane Shackle Bush kit | 1 | TDUK-003 | \$ ł | ۲t | |
| \bigcap | U-Bolt kit | 2 | TDUB-027 | \$ ł | < t | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|--------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | |



AIHATSU FEROZA II

F310 WIDE TRACK 04/1992-1998 LIFT FRONT: 40MM | REAR: 40MM EST.



| FROM | NT | | | | | | |
|--|----------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Torsion Bar | 1 | Pr | | | | |
| │┦╿ ⋼ ───── ⋼ | | | | | | | |
| | | | | | | | |
| 88 | | | | | | | |

| REAR | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|
| REAR SUSPENSIC | REAR SUSPENSION CHECK LIST | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Spring | 2 | Ea | | | |
| | Urethane Bush kit | 1 | Kt | | | |
| | U-Bolt | 2 | Kt | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|---|-----|-------------|------|----|--|--|
| | ROGEN GAS - SH | 10 | CK ABSORBER | | | | |
| Å | Up to 40mm Lift | 2 | BD2057T | \$ E | ∃a | | |
| BD | BD2057T Is to be fitted to all applications where a gas or adjustable shock is fitted to the rear | | | | | | |

| TORSION BARS | | | | | |
|---|-------------|---|-----------|----|----|
| | 26mm/1093mm | 1 | 4WTB-0197 | \$ | Pr |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
|-------------------------------|--------------|-----|----------------|-------|--|--|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| | OE Height | 2 | BD1005T | \$ Ea | | | | | | |
| | 40mm Lift | 2 | BD1007T | \$ Ea | | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | | |
| | OE Height | 2 | BM401005 | \$ Ea | | | | | | |
| Ŭ | 40mm Lift | 2 | BM401007 | \$ Ea | | | | | | |

| | LEAF SI | PRIN | IGS | | | |
|---|--------------|------|-----|----|----|--|
| | 0-300kg load | 2 | T76 | \$ | Ea | |
| Check width of leaf springs when ordering. T76 Leaf Springs have a width of 70mm | | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-022 | \$ | Kt | | | |
| Ω | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | | | |

Ea

| SHC | OCK) | | REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) |
|-----|------|----|---------|-----------------------|-----|-----------------|-----|
| | \$ | Ea | | Fits Top & Bottom Pin | 4 | TW959 | \$ |
| | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | |



DAIHATSU Rocky F77, F87 PICK UP & TRAYBACK 11/86-93

T. LIFT FRONT: NO SPRING AVAILABLE



| FRONT | | | | | | | | | | |
|-------------------------------|-------------|-----|----------------|------|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| | OE Height | 2 | BD1102TB | \$ | Ea | | | | | |
| | 40mm Lift | 2 | BD1104TB | \$ | Ea | | | | | |
| | 40MM ADJUST | ABL | E - SHOCK ABSC | ORBE | R | | | | | |
| | OE Height | 2 | BM401102 | \$ | Ea | | | | | |
| | 40mm Lift | 2 | BM401104 | \$ | Ea | | | | | |

| REAR | | | | | | | | | | |
|-------------------------------|--------------|-----|----------------|-----|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RR | P | | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| • | OE Height | 2 | BD1400T | \$ | Ea | | | | | |
| | 40mm Lift | 2 | BD1441T | \$ | Ea | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBE | R | | | | | |
| | OE Height | 2 | BM401400 | \$ | Ea | | | | | |
| č | 40mm Lift | 2 | BM401441 | \$ | Ea | | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|----------|----|----|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-002 | \$ | Kt | | |
| Ω | U-Bolt kit D/S (1 kit req. exc F77, F87 - 2 kits req.) | 1 | TDUB-002 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|----------------------------|---|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush kit exc. F77, F87 | 1 | TDUK-003 | \$ | Kt | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|------------------|---|--------|----|----|--|--|--|
| | Fits Bottom Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | | | |



F70, F75/F80, F85/F77,F87 06/1984-1993 - F70, F75 | 06/1984-1989 - F80, F85 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|---|---|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| Shock Absorber | 2 | Ea | | | | | | |
| Leaf spring | 2 | Ea | | | | | | |
| Urethane Bush kit | 1 | Kt | | | | | | |
| U-Bolt (Depending on Series) | 2 | Kt | | | | | | |
| | | | | | | | | |
| | DN CHECK LIST s for the front end of your ve Shock Absorber Leaf spring Urethane Bush kit | Shock LIST s for the front end of your vehicle Shock Absorber 2 Leaf spring 2 Urethane Bush kit 1 | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|-------------------------------|----------------------------------|-----|----------|-----|----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| e | OE Height | 2 | BD1102TB | \$ | Ea | | | |
| | 40mm Lift | 2 | BD1104TB | \$ | Ea | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | BM401102 | \$ | Ea | | | |
| 8 | 40mm Lift | 2 | BM401104 | \$ | Ea | | | |

| LEAF SPRINGS (LWB) | | | | | | |
|--|--|---|--------|----|----|--|
| °° | 40mm Lift - Except F77, F8 - LWB | 1 | T65-LH | \$ | Ea | |
| | | 1 | T65-RH | \$ | Ea | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | |

| LEAF SPRINGS (SWB) | | | | | | |
|--|--|---|---------|----|----|--|
| ° | 40mm Lift - Except F77, F8 - SWB | 1 | T65C-LH | \$ | Ea | |
| | | 1 | T65C-RH | \$ | Ea | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|--|---|----------|----|----|--|
| | Urethane Shackle Bush kit | 1 | TDUK-002 | \$ | Kt | |
| \cap | U-Bolt kit D/S (1 kit req. exc F77, F87 - 2 kits req.) | 1 | TDUB-002 | \$ | Kt | |
| \cap | U-Bolt kit P/S (1 kit req, exc F77,F87 - Not req.) | 1 | TDUB-027 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | |

| REA | R | | |
|---------------------------------------|-------------------------------|-------|----|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle | • |
| | Shock Absorber | 2 | Ea |
| | Leaf spring | 2 | Ea |
| | Urethane Bush kit | 1 | Kt |
| | U-Bolt | 2 | Kt |
| | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | | |
|-------------------------------|----------------------------------|-----|----------|----|----|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| 9 | OE Height | 2 | BD1400T | \$ | Ea | | |
| | 40mm Lift | 2 | BD1104T | \$ | Ea | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| | OE Height | 2 | BM401400 | \$ | Ea | | |
| 8 | 40mm Lift | 2 | BM401104 | \$ | Ea | | |

| LEAF SPRINGS (LWB) | | | | | | |
|--------------------|---|---|-----|----|----|--|
| ~ ~ | 0-300kg Load - Except F77, F8 - LWB | 2 | T64 | \$ | Ea | |

| | LEAF SPRIN | IGS | (SWB) | |
|-------------|---|-----|-------|----------|
| ~ ~ | 0-300kg load - Except F77, F8 - SWB | 2 | T64M | \$ Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|---|---|----------|----|----|--|
| T | Urethane Shackle Bush kit exc. F77, F87 | 1 | TDUK-003 | \$ | Kt | |
| Π | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|--------|----|----|--|
| | Fits Bottom Pin | 2 | TW959 | \$ | Ea | |
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



IHATSU ROCKY

F78 (COIL SPRINGS) F73. 998-1999 08/1 LIFT FRONT: 40MM | REAR: 40MM

Γ



| FRONT | | | | | | | |
|--|---|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| Shock Absorber | 2 | Ea | | | | | |
| Torsion Bars | 1 | Pr | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | ON CHECK LIST for the front end of your ve Shock Absorber | ON CHECK LIST a for the front end of your vehicle Shock Absorber 2 | | | | | |

| REAR | | | | | |
|---------------------------------------|----------------------------|--------|----|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | |
| You need to order the following items | for the rear end of your v | ehicle | | | |
| | Shock Absorber | 2 | Ea | | |
| 1133 | Coil Springs | 1 | P | | |
| | | | | | |
| | | | | | |
| | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|---------|----------------------------|-----|----------|-------|--|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° ° | 40mm Lift | 2 | FC42019B | \$ Ea | | | | | |
| F., | Adjust Torsion Bar a | | | | | | | | |

Ensure a minimum of 60mm droop is maintained.

| TORSION BARS | | | | | | |
|---|-------------|---|-----------|----|----|--|
| •• | 26mm/1093mm | 1 | 4WTB-0198 | \$ | Pr | |
| Adjust Torsion Bar after fitting shocks | | | | | | |

nsure a minimum of 60mm droop is ma

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|--------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea |

| CONTENT | DESCRIPTION | QTγ | PART NO | RRP | | | | |
|---------|----------------------------------|-----|----------|-------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Ô | 40mm Lift | 2 | FC41184 | \$ Ea | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| ŏ | 40mm Lift | 2 | BM401184 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | |
|--------------|--------------|---|--------|----|----|--|
| | 0-300kg load | 1 | TDC066 | \$ | Pr | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|--------------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 2 | 4W-SPF420-02 | \$ | Ea | |





ONT: 40MM | REAR: 40MM



Shock Absorber

Coil Springs

Coil Insert Airbags (Optional)

2 Ea

1 Pr

Kt 1

| FRONT | | | | | | |
|---------------------------------------|--------------------------------|-------|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | | |
| | Assembled struts | 2 | Ea | | | |
| | OR | | | | | |
| | Struts | 2 | Ea | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|------------------------------------|-------|---------------------------------|--------------|--|--|--|
| A | ASSEMBLED STRUTS - FOAM CELL | | | | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | |
| | Lin To Stool Por | 1 | MAZ-007-LH | \$ Ea | | | |
| | Up To Steel Bar | 1 | MAZ-007-RH | φ ⊑a | | | |
| | With Dar & Winch | 1 | MAZ-008-LH | \$ Ea | | | |
| * | With Bar & Winch | 1 | MAZ-008-RH | φ ⊑a | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | |
| | Up To Steel Bar | 1 | MAZ-005-LH | \$ Ea | | | |
| | op to Steel Bai | 1 | MAZ-005-RH | φ ια | | | |
| | With Bar & Winch | 1 | MAZ-006-LH | \$ Ea | | | |
| | | 1 | MAZ-006-RH | φ Ε α | | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404500 | \$ | Ea |
| I | STRUT - | 401 | MM ADJUSTABLE | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404500 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|------------------|---|----------|----|----|
| | Up to Steel bar | 1 | TDC452 | \$ | Pr |
| ann | With Bar & Winch | 1 | TDC452HL | \$ | Pr |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43013 | \$ Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | | | |
| ŏ | Up to 40mm Lift | 2 | BM403013 | \$ Ea | | | |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

GUUWW

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|---------|----|----|
| | 0-300kg load | 1 | TDC453 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC453L | \$ | Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**





FRONT: 40MM | REAR: 40MM LIFT



| FRONT | | | | | | |
|--|--------------------|-----|----------|------|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| | | ΓΟΙ | LARMS | | | |
| บบ | Upper Control Arms | 1 | TDCA-003 | \$Pr | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions | | | | | | |

| REAR | | | | | | |
|--|---|-----|----------|----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-014 | \$ | Kt | |
| | Coil Insert Bag Kit - 40mm Lift Height | 1 | TDAA-004 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| | include, but is not limite | eu t | o, jumping of the venice | е. | | | |
|---|---|------|--------------------------|----|----|--|--|
| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
| | Bush Kit to fit one UCA - for TDCA-003 | 1 | TDSK-003 | \$ | Ea | | |
| | Ball joint kit to fit one UCA - for TDCA-003 | 1 | TDSK-004 | \$ | Ea | | |

| F | RONT INDIVIDUA | LC | OMPONENTS | |
|---|----------------|----|-----------|----------|
| | Strut Top | 2 | MAZ-4051 | \$ Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|----------|----|----|--|
| | Fits Bottom Eyering | 1 | ADJ00305 | \$ | Ea | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|----------|----|----|
| | Fits Bottom Eyering | 1 | ADJ00312 | \$ | Ea |





FRONT: 40MM | REAR: 40MM



Shock Absorber

Coil Springs

Coil Insert Airbags (Optional)

2 Ea

1 Pr

1 Kt

| FRONT | | | | | | |
|--|-------------------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Assembled struts | 2 | Ea | | | |
| | OR | | | | | |
| ▋▋』 ろろ | Struts | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| II !!BB | Strut Top (Optional) | 2 | Ea | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | |

| CONTENT | DESCRIPTION | QТ | PART NO | RRP | | | |
|------------------------------|------------------------------------|-------|---------------------------------|-----------|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | |
| | No Accessories | 1 | FOR-007-LH | \$ Ea | | | |
| | NO ACCESSORES | 1 | FOR-007-RH | φ ⊑c | | | |
| | With Bar / Bar & Winch | 1 | FOR-008-LH | \$ Ea | | | |
| * | | 1 | FOR-008-RH | φ ⊑c | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | |
| | No Accessories | 1 | FOR-005-LH | \$ Ea | | | |
| | NO ACCESSORES | 1 | FOR-005-RH | φc | | | |
| | With Par / Par & Winch | 1 | FOR-006-LH | \$ Ea | | | |
| | With Bar / Bar & Winch | 1 | FOR-006-RH | φ ⊑c | | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404520 | \$ | Ea |
| | STRUT - | 40I | MM ADJUSTABLE | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404520 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|--|---|---------|----|----|
| | 40mm Lift - No Accessories | 1 | TDC1006 | \$ | Pr |
| | 40mm Lift with Steel Bar or Bar & Winch | 1 | TDC1007 | \$ | Pr |

| 8 8 | | | | | | | |
|---------|----------------------------------|---------|----------|-------|---|--|--|
| CONTENT | DESCRIPTION | Ck Z | 1 | RRP | | | |
| ů | Up to 40mm Lift | 2 | FC43013 | \$ E: | a | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| Ö | Up to 40mm Lift | 2 | BM403013 | \$ E | a | | |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the front end of your vehicle.

| | COIL SPF | RIN | IGS | |
|--|---------------------|-----|---------|----------|
| | 0-300kg load | 1 | TDC453 | \$ Pr |
| | CONSTANT 300kg load | 1 | TDC453L | \$ Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



UAI 08/2018-2022

LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | | |
|---|--|-------------------------------------|---|--|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
| UPPER CONTOL ARMS | | | | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-003 | \$Pr | | | | | | |
| greater than 50m lengths. The use o of the UCA ball j being breached o | in may suffer from pre- f strut spacers may also joint due to the limitation or bound at full suspens | mational baffo bans o bion | to vehicles that have Lif ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving c | to droop I longevity housing warranty | | | | | | |

that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| | Bush Kit to fit one UCA - for TDCA-003 | 1 | TDSK-003 | \$ | Ea | | | |
| | Ball joint kit to fit one UCA - for TDCA-003 | 1 | TDSK-004 | \$ | Ea | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
|---|------------------|---|----------|----|----|--|--|--|
| . L . O | Strut Top | 2 | FOR-4520 | \$ | Ea | | | |
| | Bump Stop & Boot | 2 | DB170/B | \$ | Ea | | | |
| Note: Purchasing the Strut Top (FOR-4520) will require use of the original bumpstop and boot or purchase of a replacement bumpstop and boot (DB170/B) Contact 4Way Suspension to discuss. | | | | | | | | |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SHO | СК) | |
|----------|---------------------|----|-----------------|-----|----|
| <u>s</u> | Fits bottom eyering | 1 | ADJ00306 | \$ | Ea |

| REAR | | | | | | | | | |
|-----------------------------------|--|-----|----------|----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | | |
| | Coil Insert Bag Kit - Standard Height | 1 | TDAA-014 | \$ | Kt | | | | |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-004 | \$ | Kt | | | | |
| Note: Sepa | Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits bottom eyering | 1 | ADJ00312 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





LIFT FRONT: 40MM | REAR: 40MM



Shock Absorber

Coil Springs

Coil Insert Airbags (Optional)

2 Ea

1 Pr

1 Kt

| FRONT | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| 営営 1 2 2 | OR | | | | | | | |
| ॾॾ _ऀ ॥≤≤ | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| II IIBB | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|---|------------------------|------|---------------------------------|---------|----|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | No Accessories | 1 | FOR-021 | \$ | Ea | | | | | |
| <u>.</u> | Steel Bar | 1 | FOR-013 | \$ | Ea | | | | | |
| 畫 | Bar & Winch | 1 | FOR-014 | \$ | Ea | | | | | |
| - E | 40MM ADJUSTABLE | | | | | | | | | |
| • | Assembled Struts are n | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut t | ор | | | | | |
| | No Accessories | 1 | FOR-022 | \$ | Ea | | | | | |
| 0 | Steel Bar | 1 | FOR-009 | \$ | Ea | | | | | |
| | Bar & Winch | 1 | FOR-010 | \$ | Ea | | | | | |

| STRUT - FOAM CELL | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404934 | \$ | Ea | | | |
| | STRUT - | 40I | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404934 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|-------------------------------------|---|---------|----|----|--|--|--|
| | 40mm Lift - No Accessories | 1 | TDC1067 | \$ | Pr | | | |
| | 40mm Lift with Steel Bar | 1 | TDC1063 | \$ | Pr | | | |
| | 40mm Lift with Steel Bar & Winch | 1 | TDC1064 | \$ | Pr | | | |

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|---------|----------|
| | 0-300kg load | 1 | TDC1080 | \$ Pr |
| ann | CONSTANT 300kg load | 1 | TDC1081 | \$ Pr |

| CONTENT | DESCRIPTION | QТ | PART NO | RRP |
|---------|-----------------|----|----------------|-------|
| F | FOAM CELL - SHO | Ck | ABSORBER | |
| ° | Up to 40mm Lift | 2 | FC43048 | \$ Ea |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSC | RBER |
| 8 | Up to 40mm Lift | 2 | BM403048 | \$ Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the front end of your vehicle.

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|---------|----------|
| | 0-300kg load | 1 | TDC1080 | \$ Pr |
| ann | CONSTANT 300kg load | 1 | TDC1081 | \$ Pr |
| | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**





EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|---------|---|-----|----------|----|----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | |
| | UPPER CONT | RC | L ARMS | | | | |
| UU | Upper Control Arms - suits vehicles with Aluminium Uprights | 1 | TDCA-013 | \$ | Pr | | |

| REAR | | | | | | | |
|--|--|---|----------|----|----|--|--|
| CONTENT | CONTENT DESCRIPTION 🔓 PART NO | | | | | | |
| All | AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| | Coil Insert Bag Kit - Standard Height | 1 | TDAA-032 | \$ | Kt | | |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-033 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSI | ST - COIL INSERT | WI | RELESS AIR SYS | ТЕМ | |
|----------|--|----|----------------|-----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush kit to fit one UCA - for TDCA-013 | 1 | TDSK-028 | \$ | Ea | |
| | Ball Joint kit to fit one UCA - for TDCA-013 | 1 | TDSK-029 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|---|------|------------------------|-------|----|--|--|
| | Strut Top | 2 | FOR-4934 | \$ | Ea | | |
| | Bump Stop & Boot 2 DB190/B \$ | | | | | | |
| original bum | hasing the Strut Top (FC pstop and boot or purcl ot (DB190/B) - Contact 4 | hase | e of a replacement bum | pstop |) | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Bottom Eyering | 1 | ADJ00312 | \$ | Ea | | |







| FRONT | | | | | | | REA | ٨R | | | | |
|---------|----------------------------|-----|----------|----|-----|--|-------------|-----------------|-----|----------|----|----|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | | CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP |
| F | FOAM CELL - SHOCK ABSORBER | | | | | | I | FOAM CELL - SHO | OCł | ABSORBER | | |
| ě | Up to 40mm Lift | 2 | FC41450B | \$ | Ea | | 0 0 0 | Up to 40mm Lift | 2 | FC41446 | \$ | Ea |

INSTALLATION NOTE

The "Limited" comes standard with (self levelling) air shocks. These can be retained or removed as desired.

If the (self levelling) air shocks are removed, the self levelling indicator light in the dash will turn on and off intermittently. The air hoses should be sealed off and fastened to the chassis for later use if needed. The Air Compressor MUST be turned off. The switch is located in the left rear inspection console.

If futher electrical work is required, please consult an automotive electrican.





| FRONT | | | | | |
|-------------|-----------------|-----|-----------------|-----|----|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP |
| FOAM CEL | L - SHOCK ABSO | RBI | ER (EX QUAD SHO | OCK | S) |
| 0 0 0 | Up to 30mm Lift | 2 | FC41130B | \$ | Ea |

| | Ma | king 1 | 4WD Suspension Packs Acro | ess the World |
|---------|-----------------|--------|------------------------------|---------------|
| | REA | R | | |
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
| F | OAM CELL - SHO | OCK | ABSORBER | |
| Ô | Up to 30mm Lift | 2 | FC41379 | \$ Ea |

| FOAM CELL - SHOCK ABSORBER (QUAD SHOCKS ONLY) | | | | | | |
|---|------------------------------|---|----------|----|----|--|
| Î | OE Height - Front of Axle | 2 | FC41102B | \$ | Ea | |
| ŏ | OE Height - Rear of Axle | 2 | FC41130B | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|--------------------------------------|---|--------|----|----|--|
| | Fits Top Pin (#1102B Only) | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering (#1102B Only) | 1 | 404702 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|--------------|----|----|--|
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 4W-SPF420-04 | \$ | Ea | |



EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|-------------------|---|-----|---------------|-----|----|--|
| CONTENT | DESCRIPTION | QTγ | PART NO | RRP | | |
| STRUT - FOAM CELL | | | | | | |
| I | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404928 | \$ | Ea | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | |
| L L | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404928 | \$ | Ea | |

| CONTENT | DESCRIPTION | QT√ | PART NO | RRP | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Ô | Up to 50mm Lift | 2 | FC43034 | \$ Ea | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | |
| ŏ | Up to 50mm Lift | 2 | BM403034 | \$ Ea | | | |

REAR

| COIL SPRINGS | | | | | |
|--------------|----------------------------|---|---------|----|----|
| | No Accessories | 1 | TDC1035 | \$ | Pr |
| ann | With Bar or Bar & Winch | 1 | TDC1036 | \$ | Pr |

| LEAF SPRINGS | | | | | | | |
|---|---------------------|---|-----|----|----|--|--|
| <u>مر</u> به | 0-400kg load | 2 | T83 | \$ | Ea | | |
| | CONSTANT 400kg load | 2 | T84 | \$ | Ea | | |
| Note: Bush kit fitted in springs & included in spring price | | | | | | | |

| R | EAR INDIVIDUAL | C | OMPONENTS | |
|-----------|----------------|---|-----------|----------|
| \bigcap | U-Bolt Kit | 2 | TDUB-033 | \$ Kt |







COMING SOON



ORD F250 LIVE AXLE, QUAD REAR 2003-2006 EST. LIFT FRONT: 100MM | REAR: 100MM



| FRONT | | | | | | |
|-------------------------------------|---------------------------------|-------|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following ite | ms for the front end of your ve | hicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Spring | 2 | Ea | | | |
| | Leaf spring bush Kit | 1 | Kt | | | |
| | U-bolt | 2 | Kt | | | |
| | Panhard rod | 1 | Ea | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|------------------------|----------------------------------|-----|-----------|-------|--|--|--|
| RALPH - SHOCK ABSORBER | | | | | | | |
| ° | OE Height | 2 | TDR3500 | \$ Ea | | | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| ŏ | 100mm Lift | 2 | BMX3500/4 | \$ Ea | | | |

| LEAF SPRINGS | | | | | |
|--------------|----------------------------------|---|--------|----|----|
| | 100mm Lift - Up to Steel bar | 2 | FS026 | \$ | Ea |
| | 100mm Lift - with Bar & Winch | 2 | FS026H | \$ | Ea |

| STEERING DAMPER | | | | | | |
|--|-----------------------|---|------------|----|----|--|
| · | XHD Return-to-Center | 1 | SS5250-XHD | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5250 | \$ | Ea | |
| Note: When fitted to OE Height vehicles, low ground clearance occurs | | | | | | |

| PANHARD RODS | | | | | | |
|--------------|------------|---|----------|----|----|--|
| ° | Adjustable | 1 | TDPR-250 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|---|---|----------|----|----|--|--|
| | Shackle Bushes - fitted to springs, but not included in spring price | 1 | TDUK-064 | \$ | Kt | | |
| \bigcap | U-Bolt Kit | 2 | TDUB-033 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|----------|----|----|--|
| | Fits Top Eyering | 1 | TW038-16 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | TW038-12 | \$ | Ea | |

| REAR | | | | | | | |
|--|------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 4 | Ea | | | | |
| | Leaf Spring | 2 | Ea | | | | |
| | Leaf spring bush | 1 | Kt | | | | |
| | U-bolt | 2 | Kt | | | | |
| | | | | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QΤΥ | PART NO | | RRP | | | |
|----------------------------------|------------------------------------|-----|-----------|----|-----|--|--|--|
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| ° | OE Height - Front of rear axle | 2 | BMX3501 | \$ | Ea | | | |
| | OE Height - Rear of rear axle | 2 | BMX3502 | \$ | Ea | | | |
| I | 100mm Lift - Front of rear axle | 2 | BMX3501/4 | \$ | Ea | | | |
| Ö | 100mm Lift - Rear of rear axle | 2 | BMX3502/4 | \$ | Ea | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|--------|----|----|--|
| | 0-500kg load | 2 | FS027 | \$ | Ea | |
| | CONSTANT 500kg load | 2 | FS027H | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|---|---|----------|----|----|--|
| | Shackle Bushes - fitted to springs, but not included in spring price | 1 | TDUK-064 | \$ | Kt | |
| \bigcap | U-Bolt Kit | 2 | TDUB-034 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits Top Eyering | 1 | TW038-16 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | TW038-12 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**





2016-2020 EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT



| FRONT | | | | | | | |
|----------------------------------|-------------|-----|---------|-------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| e e e | OE Height | 2 | BMX3507 | \$ Ea | | | |

| REAR | | | | | | | | |
|----------------------------------|-------------|-----|---------|----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP | | | |
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| ê 8 | OE Height | 2 | BMX3508 | \$ | Ea | | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|--|------------------------------|---|----------|----|----|--|
| | Bellows Bag Kit OE Height | 1 | TDAA-129 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



D) COURIER PC, PD, PE, PG & PH 05/1987-10/2006 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|--|----------------------------------|---|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Torsion Bars | 1 | Pr | | | |
| | Shock Mount strengthening kit | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---|----------------------------|-----|----------|-------|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | |
| Ô | Up to 40mm Lift | 2 | FC42051B | \$ Ea | | | |
| Note: FC42051B is to be used for all front applications | | | | | | | |

| TORSION BARS | | | | | |
|--|--------------|---|-----------|----|----|
| | 26mm / 926mm | 1 | 4WTB-1546 | \$ | Pr |
| Adjust Torsion Bars after fitting shocks | | | | | |

sure a minimum of 60mm droop is maint

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|---|---|----------|----|----|--|
| | Shock Mount Strengthening kit | 1 | TDSK-020 | \$ | Ea | |
| F | Failure to fit TDSK-020 will cause top mount failure. | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|--------------|----|----|
| | Fits Top Pin | 1 | TW959 | \$ | Ea |
| | Fits Top Pin | 1 | TW961 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 4W-SPF420-02 | \$ | Ea |

| REAR | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Springs | 2 | Ea | | | |
| | Leaf Spring Bushes | 1 | Kt | | | |
| | U-Bolts | 2 | Kt | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | |
|----------------------------|-----------------|------------|----------------|-------|--|
| FOAM CELL - SHOCK ABSORBER | | | | | |
| Î | Up to 40mm Lift | 2 | FC41232 | \$ Ea | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| o | Up to 40mm Lift | 2 | BM401232 | \$ Ea | |

| LEAF SPRINGS | | | | | |
|--------------|---------------------|---|-------|----|----|
| مر یہ | 0-300kg load | 2 | FS365 | \$ | Ea |
| | CONSTANT 300kg load | 2 | FS367 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|----------------------------|------------------|---|----------|----|----|
| | Shackle Bush kit | 1 | TDUK-034 | \$ | Kt |
| \bigcap | U-Bolt kit | 2 | TDUB-005 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|--|---|--------------|----|----|--|
| | Fit Top Eyering - Foam Cell shock | 1 | ADJ00191 | \$ | Ea | |
| | Fit Bottom Eyering - Foam Cell shock | 1 | 4W-SPF420-02 | \$ | Ea | |
| | Fit Top Eyering - Adjustable shock | 1 | 230100 | \$ | Ea | |
| Î | Fit Bottom Eyering - Adjustable shock | 1 | 230002 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



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2.5L & 3.0L 006-10/2011 FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | |
|--|-----------------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Shock Mount strengthing kit | 1 | Ea | | | |
| | Torsion bars | 1 | Pr | | | |
| | | | | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---|----------------------------|-----|----------|-------|--|--|--|
| I | FOAM CELL - SHOCK ABSORBER | | | | | | |
| Ô | Up to 45mm Lift | 2 | FC42051B | \$ Ea | | | |
| Note: FC42051B is to be used for all front applications | | | | | | | |

| TORSION BARS | | | | | | |
|--|------|----------------------------------|--|--|--|--|
| 4WTB-1440 |) \$ | Pr | | | | |
| Note: Adjust Torsion Bars after fitting shocks | | | | | | |
| | | itting shocks p is maintained | | | | |

| REA | R | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Springs | 2 | Ea | | | | | |
| | Leaf Spring Fitment kit (Based on leaf spring choice) | 1 | Kt | | | | | |
| │ │ ■■ ☐ ∩+- | Bellows Airbags (Optional) | 1 | Kt | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | | | | |
|----------------------------|----------------------------------|-------------|----------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| Ô | Up to 45mm Lift | 2 | FC41232 | \$ Ea | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| ŏ | Up to 45mm Lift | 2 | BM401232 | \$ Ea | | | | |

| | LEAF SP | RIN | IGS | | |
|---|---------------------|-----|-----------|----|----|
| ao | 0-300kg load | 1 | FS368C-LH | \$ | Ea |
| | | 1 | FS368C-RH | \$ | Ea |
| | CONSTANT 300kg load | 1 | FS368L-LH | \$ | Ea |
| | | 1 | FS368L-RH | \$ | Ea |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered. | | | | | |

| LEAF | LEAF SPRING FITMENT KIT - FOR FS368L | | | | | | |
|-----------|--------------------------------------|-----|------------|------------|-------|--|--|
| _ | Urethane Shackle bushes | 1 | | TDUK-069 | | | |
| | U-Bolts | 2 | TDFK-001 | TDUB-039 | \$ Kt | | |
| • | Greaseable Shackles | 1 | | TDGS-386/1 | φιτι | | |
| \bigcap | Greaseable Pins | 1 | | TDGP-668 | | | |
| | LEAF SPRING F | ITI | | - FOR F | S368C | | |
| | Urethane Shackle bushes | 1 | | TDUK-069 | | | |
| | U-Bolts | 2 | TDFK-002 | TDUB-040 | \$ Kt | | |
| | Greaseable Shackles | 1 | 1 DF R-002 | TDGS-386/1 | φΓ | | |
| I | Greaseable Pins | 1 | | TDGP-668 | | | |

Kit includes Urethane Shackle bushes, U-Bolts, Greaseable Shackles & Pins and any other essential items required to fit leaf springs.

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



FORD RANGER PJ & PK, 2.5L & 3.0L 12/2006-10/2011 EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT REAR | | | | | | | | | | |
|------------|-------------|-----|---------|-----|------------|--|------|-----------------------|-------|----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| | | | | | A | AIR ASSIST - BELI | _0\ | NS AIR BAGS | | |
| | | | | | گ گ | Bellows Bag Kit - OEM Height | 1 | TDAA-117 | \$ | Kt |
| | | | | | | Bellows Bag Kit - 45mm Lift | 1 | TDAA-101 | \$ | Kt |
| | | | | | Note: Sepa | arate Air Assist compon | ents | can be viewed on page | e 14. | |
| | | | | | | | | | | |
| | | | | | AIR ASS | SIST - BELLOWS V | VIR | ELESS AIR SYST | EM | |
| | | | | | | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|---|----------------------------------|---|----------|----|----|--|--|
| | Shock Mount Strengthening kit | 1 | TDSK-020 | \$ | Ea | | |
| Note: Failure to fit TDSK-020 will cause top mount failure. | | | | | | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | |
|-----------|---|---|------------|----|----|--|--|--|
| | Shackle Bush kit | 1 | TDUK-069 | \$ | Kt | | | |
| \cap | U-Bolt kit - suits FS368C LH & RH only | 2 | TDUB-040 | \$ | Kt | | | |
| \cap | U-Bolt kit - suits FS368L LH & RH only | 2 | TDUB-039 | \$ | Kt | | | |
| \Box | Greaseable Shackle kit | 1 | TDGS-386/1 | \$ | Kt | | | |
| ₩₩ | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------------|----|----|--|--|
| | Fits Top Pin | 1 | TW959 | \$ | Ea | | |
| | Fits Top Pin | 1 | TW961 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 4W-SPF420-02 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---|---|--------------|----|----|--|
| 8 | Fits Top Eyering - Foam Cell shock | 1 | ADJ00191 | \$ | Ea | |
| | Fits Bottom Eyering - Foam Cell shock | 1 | 4W-SPF420-02 | \$ | Ea | |
| | Fits Top Eyering - Adjustable shock | 1 | 230100 | \$ | Ea | |
| Ī | Fits Bottom Eyering - Adjustable shock | 1 | 230002 | \$ | Ea | |

FORD RANGER PX - PXII 4X4, 4X2 HI RIDER 11/2011 - 08/2018 EST. LIFT FRONT: 40MM | REAR: 40MM



Shock Absorber

Leaf Springs Leaf Spring Fitment Kit (Based on leaf spring choice)

Bellows Airbags (Optional)

2 Ea

2 Ea

1 |Kt

1 Kt

| FRONT | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | for the front end of your ve | hicle |). | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| ┋┋┈┼┼ ́́́́╡╡ | Coil Springs | 1 | Pr | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | |
| | Upper Control arms (Optional) | 1 | Pr | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------------------|-------|---------------------------------|-----------|
| A | SSEMBLED STRU | тs | - FOAM CELL | |
| Asseml | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | |
| | Up to Steel Bar | 1 | MAZ-003-LH | \$ Ea |
| | | 1 | MAZ-003-RH | φ ⊑a |
| | With Bar & Winch | 1 | MAZ-004-LH | \$ Ea |
| * | | 1 | MAZ-004-RH | φ ⊑a |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABLE |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top |
| | Up to Steel Bar | 1 | MAZ-001-LH | \$ Ea |
| | | 1 | MAZ-001-RH | φ ⊑a |
| | With Bar & Winch | 1 | MAZ-002-LH | \$ Ea |
| | | 1 | MAZ-002-RH | φ Εα |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404500 | \$ | Ea | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404500 | \$ | Ea | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------|---|----------|----|----|--|
| | Up to Steel bar | 1 | TDC451 | \$ | Pr | |
| | With Steel Bar & Winch | 1 | TDC451HL | \$ | Pr | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS369C | \$ Ea |
| CONSTANT 300kg load | 2 | FS369L | \$ Ea |
| CONSTANT 500kg load | 2 | FS369LL | \$ Ea |

| ONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC41232 | \$ Ea | | | | | |
| • | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBER | | | | | |
| 8 | Up to 40mm Lift | 2 | BM401232 | \$ Ea | | | | | |

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

C



GER PX - PXII 4X4, 4X2 HI RIDER 11/2011 - 08/2018 LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | REA | R | | | | | | |
|---------|-------------|-----|---------|-----|--|----------------------------|------|----------|----------|------|----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PAR | r no | RF | RP |
| | | | | | LEAF SPRING FITMENT KIT - FITS FS369L & LL | | | | | LL | |
| | | | | | | Urethane Shackle bushes | 1 | | TDUK-070 | | |
| | | | | | | U-Bolts | 2 | | TDUB-039 | | |
| | | | | | \cap | Greaseable Shackles | 1 | TDFK-003 | TDGS-390 | \$ | Kt |
| | | | | | | Greaseable Pins | 1 | | TDGP-668 | | |
| | | | | | ****** | Transmission Spacer | 1 | | TDSP-007 | | |
| | | | | | <u>_</u> | LEAF SPRING F | -ITI | | - FITS F | S369 | C |
| | | | | | | Urethane Shackle bushes | 1 | | TDUK-070 | | |
| | | | | | - 1 | U-Bolts | 2 | | TDUB-040 | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-004 | TDGS-390 | \$ | Kt |
| | | | | | 888885 | Greaseable Pins | 1 | | TDGP-668 | | |
| | | | | | | Transmission Spacer | 1 | | TDSP-007 | | |

| UPPER CONTROL ARMS | | | | | | | | | |
|---|--------------------|---|----------|----|----|--|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-003 | \$ | Pr | | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-003 | 1 | TDSK-003 | \$ | Ea | |
| | Ball Joint Kit to fit one UCA - for TDCA-003 | 1 | TDSK-004 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| 0 | Strut Top | 2 | MAZ-4051 | \$ | Ea | | |

| AIR ASSIST - | BELL | OWS AIR | BAGS |
|--------------|------|---------|------|

| | Bellows Bag kit - Standard Height | 1 | TDAA-116 | \$ | Kt | |
|--|--------------------------------------|---|----------|----|----|--|
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-102 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-070 | \$ | Kt | | | | |
| \cap | U-Bolt kit - Suits FS369C only | 2 | TDUB-040 | \$ | Kt | | | | |
| \bigcap | U-Bolt kit - Suits FS369L & LL only | 2 | TDUB-039 | \$ | Kt | | | | |
| | Greaseable Shackle kit | 1 | TDGS-390 | \$ | Kt | | | | |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | | |
| | Transmission Spacer kit | 1 | TDSP-007 | \$ | Kt | | | | |
| Note: Must be fitted to all Lift kits. | | | | | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---|---|--------------|----|----|--|--|--|
| | Fits Top Eyering - Foam Cell shock | 1 | ADJ00191 | \$ | Ea | | | |
| | Fits Bottom Eyering - Foam Cell shock | 1 | 4W-SPF420-02 | \$ | Ea | | | |
| | Fits Top Eyering - Adjustable shock | 1 | 230100 | \$ | Ea | | | |
| Ĩ | Fits Bottom Eyering - Adjustable shock | 1 | 230002 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|--|---------------------|---|----------|----|----|--|--|--|--|
| | Fits Bottom Eyering | 1 | ADJ00305 | \$ | Ea | | | | |
| | | | | | | | | | |



RD RANGER PXIII 08/2018 - 07/2022

EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | | | | | | |
|---|---------------------------|------|---------------------------------|--------------|--|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | Lin to Stool Por | 1 | FOR-003-LH | \$ Ea | | | | | | |
| | Up to Steel Bar | 1 | FOR-003-RH | \$ Ea | | | | | | |
| _ | With Steel Bar & Winch | | FOR-004-LH | \$ Ea | | | | | | |
| 堂 | | | FOR-004-RH | ф с а | | | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABLE | | | | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | | | |
| 8 | Up to Steel Bar | 1 | FOR-001-LH | \$ Ea | | | | | | |
| | | 1 | FOR-001-RH | ф с а | | | | | | |
| | With Steel Bar | 1 | FOR-002-LH | \$ Ea | | | | | | |
| | & Winch | 1 | FOR-002-RH | \$ Ea | | | | | | |

| STRUT - FOAM CELL | | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404520 | \$ | Ea | | | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404520 | \$ | Ea | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|---------------------------|---|----------|----|----|--|--|--|
| | Up to Steel Bar | 1 | TDC455 | \$ | Pr | | | |
| amm | With Steel Bar & Winch | 1 | TDC455HL | \$ | Pr | | | |

| REAR | | | | | | | | | | |
|---|--|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | | |
| | Leaf Spring Fitment Kit (Based on leaf spring choice) | 1 | Kt | | | | | | | |
| | Bellows Airbags (Optional) | 1 | Kt | | | | | | | |
| ▋▋ ヱヱ ↓↓! ! ┉ः┉ , | | | | | | | | | | |
| | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC41232 | \$ Ea | | | | | | |
| • | 40MM ADJUSTA | Bl | E - SHOCK ABSC | RBER | | | | | | |
| õ | Up to 40mm Lift | 2 | BM401232 | \$ Ea | | | | | | |

| LEAF SPRINGS | | | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|--|--|
| | 0-300kg load | 2 | FS369C | \$ | Ea | | | | |
| | CONSTANT 300kg load | 2 | FS369L | \$ | Ea | | | | |
| | CONSTANT 500kg load | 2 | FS369LL | \$ | Ea | | | | |

| LEAF SPRING FITMENT KIT - FITS FS369L & LL | | | | | | | | | | |
|--|----------------------------|---|----------|----------|------|---|--|--|--|--|
| | Urethane Shackle bushes | | | TDUK-070 | | | | | | |
| \cap | U-Bolts | | | TDUB-039 | | | | | | |
| \square | Greaseable Shackles | 1 | TDFK-003 | TDGS-390 | \$ K | t | | | | |
| | Greaseable Pins | | | TDGP-668 | | | | | | |
| 11 88882 | Transmission Spacer | | | TDSP-007 | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



08/2018 - 07/2022 LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | REAR | | | | | | | | |
|---------|-------------|-----|---------|-----|---------------------------------------|----------------------------|---|----------|----------|----|----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | CONTENT DESCRIPTION | | T NO | RR | P | |
| | | | | | LEAF SPRING FITMENT KIT - FITS FS369C | | | | | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-070 | | |
| | | | | | \cap | U-Bolts | | | TDUB-040 | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-004 | TDGS-390 | \$ | Kt |
| | | | | | | Greaseable Pins | | | TDGP-668 | | |
| | | | | | 88883 | Transmission Spacer | | | TDSP-007 | | |
| | | | | | | | | | | | |

| Upper Control Arms 1 TDCA-003 \$ P | UPPER CONTROL ARMS | | | | | | | | | |
|------------------------------------|--------------------|--------------------|---|----------|----|----|--|--|--|--|
| | UU | Upper Control Arms | 1 | TDCA-003 | \$ | Pr | | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| | Bush Kit to fit one UCA - for TDCA-003 | 1 | TDSK-003 | \$ | Ea | | |
| | Ball joint kit to fit one UCA - for TDCA-003 | 1 | TDSK-004 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | | |
|-----------------------------|---|---|----------|----|----|--|--|--|--|
| 0 | Strut Top excluding Bump Stop & Boot | 2 | FOR-4520 | \$ | Ea | | | | |
| | Bumpstop & Boot 2 DB170/B \$ Ea | | | | | | | | |
| | Note: Purchasing the Strut Top (FOR-4520) will require use of the original bumpstop and boot or purchase of a replacement bumpstop and boot (DB170/B) Contact 4Way Suspension to discuss. | | | | | | | | |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

Fits Bottom Eyering

ADJ00306

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|--|--------------------------------|---|----------|----|----|--|--|
| Bellows Bag kit - Standard Height 1 TDAA-116 \$ | | | | | | | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-102 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASS | IST - BELLOWS W | /IR | ELESS AIR SYST | EM | |
|---------|--|-----|----------------|----|----|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|----------------------------|--|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-070 | \$ | Kt | | | | |
| \bigcap | U-Bolt kit - Suits FS369C only | 2 | TDUB-040 | \$ | Kt | | | | |
| \cap | U-Bolt kit - Suits FS369L &LL only | 2 | TDUB-039 | \$ | Kt | | | | |
| | Greaseable Shackle kit | 1 | TDGS-390 | \$ | Kt | | | | |
| | Greaseable Pin kit | | TDGP-668 | \$ | Kt | | | | |
| | | | TDSP-007 | \$ | Kt | | | | |
| | Note: Must be fitted to all Lift kits. | | | | | | | | |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) |) |
|---------|---|-----|-----------------|-----|----|
| 8 | Fits Top Eyering - Foam Cell shock | 1 | ADJ00191 | \$ | Ea |
| | Fits Bottom eyering - Foam Cell shock | 1 | 4W-SPF420-02 | \$ | Ea |
| Ĩ | Fits Top Eyering - Adjustable shock | 1 | 230100 | \$ | Ea |
| Ĩ | Fits Bottom eyering - Adjustable shock | 1 | 230002 | \$ | Ea |

FOR GVM UPGRADES, SEE PAGE 56

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

\$

Ea

GVM UPGRADE



FORD PXIII RANGER

2018-2022 4x2/4x4 'SUPER CAB' PX-III (XL, XLT) - 2018-2022 4x2/4x4 'DOUBLE CAB' PX-III (XL, XLS, XLT, WILDTRACK) - 2018-2022





WHAT YOU GET:

- EXTRA PAYLOAD UP TO **310KG** •
- UPGRADED SUSPENSION •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|---------------------------|---|-----------|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1480KG | 1480KG | | | | | |
| REAR AXLE RATING | 1850KG | 2030KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3200KG | 3510KG | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 6000KG | 6000KG | | | | | |
| Payload increase is | Payload increase is based on model variant. | | | | | | |



FORD RANGER PXIII RAPTOR 08/2018 - 07/2022 EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT



| | FRO | NT | | | | | RE | ١R | | | |
|---------|--------------------------------------|------------|--------------------|-----|-----------|------------------|-------------------------------|------|---------------------|----|-----|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | | RRP | CONTENT | DESCRIPTION | QTY | PART NO | F | RRP |
| | COIL SP | RING | S | | | | COIL SP | RIN | NGS | | |
| | With Bar & Winch Only - OE Height | 1 | TDC1022 | \$ | Pr | | 150-300kg load - OE Height | 1 | TDC1023 | \$ | Pr |
| Note | • The Ford Ranger Ra | entor f | astures Shock Abso | rho | r from EO | Suspension which | are an internal-byna | cc_c | tyle shock absorber | | |

Note: The Ford Ranger Raptor features Shock Absorber from FOX Suspension, which are an internal-bypass-style shock absorber and are therefore height sensitive in their ride control. When additional accessories like front steel bars, or rear tub accessories are fitted, the ride height of the vehicle is altered, which in turn alters the performance of the shock absorber.

Tough Dog Coil Springs are designed to return the vehicle to the original ride height to maintain the ride quality and should therefore only be fitted in the event that the appropriate level of accessory or other permanent load is present to ensure that the vehicle's ride is not adversely affected.

AIR ASSIST - BELLOWS AIR BAGS

|--|

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |
| | 2 Gal. Air Tank - Upgrade for existing Wireless Air Assist | | | \$ | Kt | | |
| | 2 Gal. Air Tank - Complete kit with Control Module | 1 | TDAS-003 | \$ | Kt | | |



B RANGER 2.0L 4CYL BTD, 3.0L V6 TD 07/2022 **ON**

FT FRONT: 45MM | REAR: 45MM



Shock Absorber

Leaf Springs

2 Ea

2 Ea

| FRONT | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | |
| | Assembled struts | 2 | Ea | | | |
| | OR | | | | | |
| | Struts | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Strut Top (Optional) | 2 | Ea | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | | | | | |
|----------|---|-------------|---------------------------------|----------|----|--|--|--|--|--|
| ASSEMBLE | ASSEMBLED STRUTS TO FIT 2.0L 4CYL B-TD MODELS | | | | | | | | | |
| | i | =0 / | AM CELL | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р | | | | | |
| * | No Accessories | 1 | FOR-013 | \$ | Ea | | | | | |
| | Bar or Bar & Winch | 1 | FOR-014 | \$ | Ea | | | | | |
| E | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-015 | \$ | Ea | | | | | |
| | 40MM ADJUSTABLE | | | | | | | | | |
| 8 | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | ор | | | | | |
| - | No Accessories | 1 | FOR-009 | \$ | Ea | | | | | |
| | Bar or Bar & Winch | 1 | FOR-010 | \$ | Ea | | | | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-011 | \$ | Ea | | | | | |

| ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS | | | | | | | | |
|---|---|-----|-------------------------------|---------|-----|--|--|--|
| | FOAM CELL | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 | x Strut | top | | | |
| | No Accessories | 1 | FOR-014 | \$ | Ea | | | |
| | Bar or Bar & Winch | 1 | FOR-015 | \$ | Ea | | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-016 | \$ | Ea | | | |
| | 40MM ADJUSTABLE | | | | | | | |
| 0 | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 | x Strut | top | | | |
| • | No Accessories | 1 | FOR-010 | \$ | Ea | | | |
| | Bar or Bar & Winch | 1 | FOR-011 | \$ | Ea | | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-012 | \$ | Ea | | | |

| | STRUT - FO | AN | ICELL | |
|---|---|-----|---------------|----------|
| | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404934 | \$ Ea |
| • | STRUT - | 401 | MM ADJUSTABLE | |
| J | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404934 | \$ Ea |

| | | (Ba | Leaf Spring Fitment Kit (Based on leaf spring choice) Bellows Airbags (Optional) | | Kt Kt | | | | |
|---------|----------------------------------|-----|--|-----|----------|--|--|--|--|
| CONTENT | DESCRIPTION | DCk | PART NO | RRF |) | | | | |
| | | | ABOORBER | | | | | | |
| Î | Up to 45mm Lift | 2 | FC43044 | \$ | Ea | | | | |
| T | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |

2

Up to 45mm Lift

BM403044

\$

Ea

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

مر

FOR GVM UPGRADES, SEE PAGE 60

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**



LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | | |
|------------------------------|---|-----|---------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
| COIL SPRINGS - 2.0L 4CYL BTD | | | | | | | | | |
| | No Accessories | 1 | TDC1063 | \$ | Pr | | | | |
| | Bar or Bar & Winch | 1 | TDC1064 | \$ | Pr | | | | |
| ~~~~ | Bar, Winch, Dual Batteries, Underbody Protection | 1 | TDC1065 | \$ | Pr | | | | |

| COIL SPRINGS - 3.0L V6 TD | | | | | | | |
|---------------------------|---|---|---------|----|----|--|--|
| | No Accessories | 1 | TDC1064 | \$ | Pr | | |
| | Bar or Bar & Winch | 1 | TDC1065 | \$ | Pr | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | TDC1066 | \$ | Pr | | |

| UPPER CONTROL ARMS | | | | | | |
|--------------------|--|---|----------|----|----|--|
| UU | Upper Control Arms - suits vehicles with Aluminium Uprights | 1 | TDCA-013 | \$ | Pr | |
| UU | Upper Control Arms - suits vehicles with Steel Uprights | 1 | TDCA-014 | \$ | Pr | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

PRODUCT COMPATIBILITY

TDCA-013 suit XLT, Sport, WildTrak, WildTrak X, & Platinum models. TDCA-014 suit XL or XLS models. Please check the material of the OEM Uprights - either STEEL or ALUMINIUM - before ordering and fitting.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| | Bush Kit to fit one UCA - for TDCA-013 & TDCA-014 | 1 | TDSK-028 | \$ | Ea | | |
| | Ball Joint Kit to fit one UCA - for TDCA-013 | 1 | TDSK-029 | \$ | Ea | | |
| | Ball Jointkit to fit one UCA - for TDCA-014 | 1 | TDSK-032 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|---|---|----------|----|----|--|
| 0 | Strut Top - excluding Bump Stop & Boot | 2 | FOR-4934 | \$ | Ea | |
| | Bumpstop & Boot | 2 | DB190/B | \$ | Ea | |

Note: Fitting the Strut Top (FOR-4934) will require use of the original bumpstop and boot, or purchase of a replacement bumpstop and boot (DB-190B). Contact 4Way Suspension to discuss.

IQ. Light LED-Matrix Headlamp Module

Relocation Bracket must be fitted to Premium Pack optioned models with auto-levelling headlights.

| REAR | | | | | | | | | | |
|--------------|---------------------|-----|---------|-----|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
| LEAF SPRINGS | | | | | | | | | | |
| | 0-300kg load | 2 | T88C | \$ | Ea | | | | | |
| ° ° | CONSTANT 300kg load | 2 | T88L | \$ | Ea | | | | | |
| | CONSTANT 500kg load | 2 | T88LL | \$ | Ea | | | | | |

| LEAF SPRING FITMENT KIT - FITS T88C | | | | | | | | |
|-------------------------------------|---------------------------------------|---|----------|--|----|----|--|--|
| | Urethane Shackle Bushes U-Bolts | | | | | | | |
| $\overline{\Box}_{\cdot}$ | Greaseable Shackles | 1 | TDFK-035 | | \$ | Kt | | |
| ₩₩ | Greaseable Pins | | | | | | | |
| 88882 | Centre Bearing Spacer | | | | | | | |

| LEAF SPRING FITMENT KIT - FITS T88L & T88LL | | | | | | | | |
|---|---------------------------------------|---|----------|--|----|----|--|--|
| | Urethane Shackle Bushes U-Bolts | | | | | | | |
| Ţ | Greaseable Shackles | 1 | TDFK-036 | | \$ | Kt | | |
| ıııığınını∳⊷ | Greaseable Pins | | | | | | | |
| 88882 | Centre Bearing Spacer | | | | | | | |

| A | AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|--|--------------------------------------|---|-------------|----|----|--|--|
| گ گ | Bellows Bag kit - Standard Height | 1 | TDAA-135 \$ | | Kt | | |
| | Bellows Bag kit - 45mm Lift | 1 | TDAA-136 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|--|--|-------------------|------------|----|----|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-070 | \$ | Kt | | | |
| \bigcap | U-Bolt kit - Suits T88C only | 2 TDUB-016 | | \$ | Kt | | | |
| \bigcap | U-Bolt kit - Suits T88L & LL only 2 TDUB-016HD \$ | | \$ | Kt | | | | |
| \Box | Greaseable Shackle kit | 1 | 1 TDGS-390 | | Kt | | | |
| | Greaseable Pin kit | 1 | TDGP-668 | | Kt | | | |
| Centre Bearing Spacer Kit | | 1 | TDSP-030 | \$ | Kt | | | |
| Note: Must be fitted to all Lift kits. | | | | | | | | |
| | Relocation Bracket - Matrix LED Headlight Module | 1 | TDSP-031 | \$ | Kt | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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BUILD & BUY NOW!

GVM UPGRADE



^{то} 3750кс*

FORD P703 RANGER

4x2/4x4 'SINGLE CAB' P703 (CAB CHASSIS) - 07/2022 ON 4x2/4x4 'SUPER CAB' P703 (CAB CHASSIS, UTILITY, XL, XLT) - 07/2022 ON 4x2 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT) - 07/2022 ON 4x4 ALT 'DOUBLE CAB' P703 (XL) - 07/2022 ON 4x4 'DOUBLE CAB' P703 (CAB CHASSIS, UTILITY, XL, XLS, XLT, SPORT, WILDTRAK) - 07/2022 ON 4WD 'DOUBLE CAB' P703 (XLT, SPORT, WILDTRAK, PLATINUM 18") - 07/2022 ON



WHAT YOU GET:

()_{KG}*

FROM

- EXTRA PAYLOAD UP TO **520KG** •
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG |
|---------------------------|-------------------------------|-----------------|
| FRONT AXLE RATING | 1450KG / 1490KG | 1650KG |
| REAR AXLE RATING | 1959KG | 2100KG |
| GROSS VEHICLE MASS (GVM) | 3230KG TO 3280KG [†] | 3750KG |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG |
| GROSS COMBINED MASS (GCM) | 6200KG TO 6400KG [†] | REFER OEM SPECS |

[†] Refer OEM Specifications for your vehicle's factory GVM & GCM

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



FORD ranger p703 ranger raptor 07/2022 on est. lift front: oe height | rear: oe height



| FRONT | | | | | | |
|---------|-------------|------------|---------|-----|--|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | | |
| | | | | | | |

| REAR | | | | | | | |
|-------------------------------|---------------------------------|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
| | Bellows Bag kit - OEM Height | 1 | TDAA-144 | \$ | Kt | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |
| | 2 Gal. Air Tank - Upgrade for existing Wireless Air Assist | 1 | TDAS-004 | \$ | Kt | | | |
| | 2 Gal. Air Tank - Complete kit with Control Module | 1 | TDAS-003 | \$ | Kt | | | |



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CONTEN

GREAT WALL

WINGLE, SAILOR 06/2009-2016 EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | | | | | | | | |

| NT | DESCRIPTION | QTΥ | PART NO | RRP | CONTENT | |
|----|-----------------|-----|----------|----------|---------|----|
| F | OAM CELL - SHO | СК | ABSORBER | | N | ΓR |
| | | | | | | Γ |
| | | | | | 2 | |
| | | | | | | |
| | Up to 45mm Lift | 2 | FC42019B | \$ Ea | | |
| | | | | | | |

FC42019B is to be used for all front applications

| TORSION BARS | | | | | | |
|---|------------|-----------|----|----|--|--|
| 30mm | / 1145mm 1 | 4WTB-1559 | \$ | Pr | | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained | | | | | | |

| REAR | | | | | | | | | |
|---|-------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | |
| ▋ ▋▋ ▋ [®] | | | | | | | | | |
| | | | | | | | | | |
| | · | | | | | | | | |

| TENT | DESCRIPTION | QTΥ | PART NO | | RRP | | | | | | |
|-------------------------------|----------------------------|-----|----------------|-----|-----|--|--|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | | |
| | OE Height | 2 | BD1382T | \$ | Ea | | | | | | |
| 0 | 45mm Lift | 2 | BD1388T | \$ | Ea | | | | | | |
| | FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| | OE Height | 2 | FC41382 | \$ | Ea | | | | | | |
| | 45mm Lift | 2 | FC41388 | \$ | Ea | | | | | | |
| ŏ | 40MM ADJUSTA | BL | E - SHOCK ABSC | DRE | BER | | | | | | |
| | OE Height | 2 | BM401382 | \$ | Ea | | | | | | |
| | 45mm Lift | 2 | BM401388 | \$ | Ea | | | | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|
| | 0-300kg load | 2 | FS213 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS213H | \$ | Ea | | |

| | LEAF SPRING FITMENT KIT | | | | | | | | | | | | |
|---------------|----------------------------|----------|----------|----------|-------|--|--|--|--|--|--|--|--|
| | Urethane Shackle Bushes | | | TDUK-065 | | | | | | | | | |
| \bigcap | U-Bolts | TDFK-005 | TDUB-039 | ¢ K | | | | | | | | | |
| ===== ==== | Greaseable Shackles | | 1DFK-005 | TDGS-386 | \$ Ki | | | | | | | | |
| ┉┋┉╍╪⊷ | Greaseable Pins | | | TDGP-668 | | | | | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-065 | \$ | Kt | | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-039 | \$ | Kt | | | | | |
| Π | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt | | | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | |

| (QTY PER SH | OCK) |) | REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) |
|-------------|------|----|---------|----------------|-----|-----------------|--------------|
| TW959 | \$ | Ea | | Fits Top & | 2 | 404702 | \$ Ea |
| 412772 | \$ | Ea | | Bottom Eyering | 2 | 404702 | φ Ε α |

| Fits Bottom Eyering | 1 | 412772 | \$ Ea | | |
|---------------------|---|--------|----------|--|--|
| | | | | | |

2

FRONT REPLACEMENT BUSHES

Fits Top Pin

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



GREAT WALL HOVER, SAFE, HAVAL

2009-2016 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | | |
| | | | | | | | | | | |

| REAR | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | | |
| | | | | | | | | |
| 1133 | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
|---------|---|-----|-----------------|----|----|--|--|--|--|
| 1 | FOAM CELL - SH | OCł | ABSORBER | | | | | | |
| Ô | Up to 30mm Lift | 2 | FC42019B | \$ | Ea | | | | |
| F | FC42019B is to be used for all front applications | | | | | | | | |

TORSION BARS

Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained

1

30mm/1145mm

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | | |
| Î | Up to 30mm Lift | 2 | FC41460 | \$ Ea | | | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | | | |
| o | Up to 30mm Lift | 2 | BM401460 | \$ Ea | | | | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|--|
| | 0-300kg load | 1 | TDC045 | \$ | Pr | | | |
| ann | CONSTANT 300kg load | 1 | TDC047 | \$ | Pr | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

\$

Pr

4WTB-1559



FRONT REP

GREAT WALL STEED

2016-2020 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | | |
|--|-------------------------------|---|----------|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Shock Absorber Torsion Bar | 2 | Ea Pr | | | | | | | |
| | | | | | | | | | | |

| REAR | | | | | | | | | | |
|---|-------------------------|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | | |
| ╡ ┇┇┇┇┇┇┇┇┇┇┇┇┇┇ | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|----------------------------|--------------------------|--------|--------------------|-------|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| ě | Up to 40mm Lift | 2 | FC42019B | \$ Ea | | | | | | |
| F | C42019B is to be used fo | or all | front applications | | | | | | | |

| TORSION BARS | | | | | | | | | |
|---|-------------|---|-----------|----|----|--|--|--|--|
| | 30mm/1145mm | 1 | 4WTB-1559 | \$ | Pr | | | | |
| Note: Adjust Torsion Bars after fitting shocks | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|-------------------------------|----------------------------|-----|----------------|------|---|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| • | Up to 40mm Lift | 2 | BD1382T | \$ E | a | | | |
| | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 40mm Lift | 2 | FC41382 | \$ E | a | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| 8 | Up to 40mm Lift | 2 | BM401382 | \$ E | a | | | |

| LEAF SPRINGS | | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|--|
| مر يە | 0-300kg load | 2 | FS213 | \$ | Ea | | | |
| | CONSTANT 300kg load | 2 | FS213H | \$ | Ea | | | |

| | LEAF SPRING FITMENT KIT | | | | | | | | | | | |
|--------|------------------------------|---|----------|----------|------|---|--|--|--|--|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-065 | | | | | | | | |
| \cap | U-Bolt Kit | | | TDUB-017 | | | | | | | | |
| | Greasable Shackle Kit | 1 | TDFK-006 | TDGS-386 | \$ K | t | | | | | | |
| ┉┋┉┉ᢤ⊷ | Greasable Pin Kit | | | TDGP-668 | | | | | | | | |
| • | Handbrake Relocation Kit | | | TDSP-025 | | | | | | | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|--|------------------------------|----|----------|----|----|--|--|--|--|--|--|
| | Urethane Shackle Bush Kit | \$ | Kt | | | | | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-017 | \$ | Kt | | | | | | |
| Π | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt | | | | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | | |
| • • | Handbrake Relocation Kit | | TDSP-025 | \$ | Kt | | | | | | |
| Note: Must be fitted to all Lift kits. | | | | | | | | | | | |

| PLACEMENT BUSHES (QTY PER SHOCK) | | | | REAR RE | PLACEMENT BUS | SHI | ES (QTY PER SHO | СК) | | |
|----------------------------------|---|--------|----|---------|---------------|----------------|-----------------|--------|---|----|
| Fits Top Pin | 2 | TW959 | \$ | Ea | | Fits Top & | 2 | 404702 | ¢ | Гa |
| Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | Bottom Eyering | 2 | 404702 | Φ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

BUILD & BUY NOW!



GREAT WALL CANNON / P-SERIES

2019 **ON** EST. LIFT FRONT: 50MM | REAR: 40MM



| FRONT | | | | | | | | | | |
|--|----------------------|---|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | | |
| | OR | | | | | | | | | |
| | Struts | 2 | Ea | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | | | |
|------------------------------|---|------|---------------------------------|-----------|----|--|--|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | | |
| | No Accessories | 2 | GWM-003 | \$ | Ea | | | | | | | |
| 堂 | With Bar / Bar & Winch | 2 | GWM-004 | \$ | Ea | | | | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | | | | |
| . | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | , | | | | | | | |
| 0 | No Accessories | 2 | GWM-001 | \$ | Ea | | | | | | | |
| | With Bar / Bar & Winch | 2 | GWM-002 | \$ | Ea | | | | | | | |

| STRUT - FO | AN | ICELL | |
|---|-----|---------------|----------|
| Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404931 | \$ Ea |
| STRUT - | 401 | MM ADJUSTABLE | |
| Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404931 | \$ Ea |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------|---|---------|----|----|--|
| | No Accessories | 1 | TDC1047 | \$ | Pr | |
| amm | With Bar or Bar & Winch | 1 | TDC1048 | \$ | Pr | |

| CONTENT | DESCRIPTION | QTY ΔΤΥ | PART NO | RR |) |
|---------|-------------|----------------------|--|----|----|
| | | | | | |
| ▋▋■ | ,, ()==+- | Bellows | Airbags (Optional) | 1 | Kt |
| | | Leaf Sp (Based or | oring Fitment Kit 1 leaf spring choice) | 1 | Kt |
| | | Le | eaf Springs | 2 | Ea |
| | 0 | Sho | ock Absorber | 2 | Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| ONTENT | DESCRIPTION | a T | PART NO | RRP | |
|--------|-----------------|--------|----------------|-------|--|
| F | OAM CELL - SHO | CK | ABSORBER | | |
| Å | Up to 40mm Lift | 2 | FC43040 | \$ Ea | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| ŏ | Up to 40mm Lift | 2 | BM403040 | \$ Ea | |

| LEAF SPI | RIN | IGS | |
|----------------------|-----|-------|----------|
| 0-300 kg load | 2 | T87C | \$ Ea |
| CONSTANT 300 kg load | 2 | T87L | \$ Ea |
| CONSTANT 500 kg load | 2 | T87LL | \$ Ea |

| LEA | LEAF SPRING FITMENT KIT - FITS T87LL | | | | | | | | |
|--------|--------------------------------------|---|----------|----------|------|----|--|--|--|
| | Urethane Shackle bushes | | | TDUK-088 | | | | | |
| \cap | U-Bolts | | | TDUB-039 | | | | | |
| | Greaseable Shackles | 1 | TDFK-007 | TDGS-390 | \$ I | Kt | | | |
| ┉┋┉┉╪⊷ | Greaseable Pins | | | TDGP-668 | | | | | |
| • | Centre bearing kit | | | TDSP-027 | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**



GREAT WALL

2019 ON EST. LIFT FRONT: 50MM | REAR: 40MM



| | FRC | DNT | | | | REA | R | | | | |
|---------|-------------|-------------|---------|-----|-------------------------------|----------------------------|------|------------|----------|----|----|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | CONTENT DESCRIPTION 🔓 PART NO | | T NO | R | RP | | |
| | | | | | LEAF | F SPRING FITMEN | Τk | KIT - FITS | T87C / L | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-088 | | |
| | | | | | \cap | U-Bolts | | | TDUB-040 | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-008 | TDGS-390 | \$ | Kt |
| | | | | | *** | Greaseable Pins | | | TDGP-668 | | |
| | | | | | • | Centre bearing kit | | | TDSP-027 | | |

| UPPER CONTROL ARMS | | | | | | | |
|--------------------|--|-----|----------------------------|-------|-----|--|--|
| UU | Upper Control Arms | 1 | TDCA-012 | \$ | Pr | | |
| greater than 50n | gh Dog Upper Control ar nm may suffer from prer | nat | ure ball joint failure due | to dr | оор | | |

lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|------|---|--|--|
| | Bush Kit to fit one UCA - for TDCA-012 | 1 | TDSK-024 | \$ E | a | | |
| | Ball joint kit to fit one UCA - for TDCA-012 | 1 | TDSK-025 | \$ E | a | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| : I :0 | Strut Top | 2 | GWM-4931 | \$ | Ea | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|-------------------------------|---------------------------------|------|-----------------------|-----|----|--|
| | Bellows Bag Kit - OEM Height | 1 | TDAA-132 | \$ | Kt | |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-133 | \$ | Kt | |
| Note: Sepa | arate Air Assist compon | ents | can be viewed on page | 14. | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|-----|-----------|----|----|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |
| | | | | | | | | |
| R | EAR IINDIVIDUAL | . C | OMPONENTS | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-088 | \$ | Kt | | | |
| \cap | U-Bolt kit - T87C & T87L Only | 2 | TDUB-040 | \$ | Kt | | | |

2

1

1

1

Note: Must be fitted with all kits.

TDUB-039

TDGS-390

TDGP-668

TDSP-027

\$

\$

\$

\$

Kt

Kt

Kt

Ea

U-Bolt kit - T87LL Only

Greasable Shackle kit

Greasable Pin kit

Centre Bearing kit

0

| ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEI | GHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED |
|--|--|
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300 2020 **ON** EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | |
|--|-------------------------------|---|----|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | |
| You need to order the following items for the front end of your vehicle. | | | | |
| Assembled struts | | | | |
| ≣≣ ≷≷ | OR | | | |
| | Struts | 2 | Ea | |
| | Coil Springs | 1 | Pr | |
| | Strut Top (Optional) | 2 | Ea | |
| | Upper Control Arms (Optional) | 1 | Pr | |

| REAR | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| ÎÎ 33 | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| !! ₹ | Sway Bar Link Kit | 1 | Kt | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|---------|---|-------|--------------------------------|------|----|--|
| A | SSEMBLED STRU | тs | - FOAM CELL | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | |
| | Up to 50mm Lift - No Accessories | 2 | GWM-007 | \$ E | Ξa | |
| * | Up to 50mm Lift - With Bar / Bar & Winch | 2 | GWM-008 | \$ E | Ξa | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | |
| | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | |
| 8 | Up to 50mm Lift - No Accessories | 2 | GWM-005 | \$ E | Ξa | |
| | Up to 50mm Lift - With Bar / Bar & Winch | 2 | GWM-006 | \$ E | Ξa | |

| | STRUT - FO | AN | CELL | | |
|---|---|----|----------|----|----|
| I | Up to 50mm Lift - Strut Only / No Coil / No Strut Top | 2 | FC404931 | \$ | Ea |
| I | STRUT - 40MM ADJUSTABLE | | | | |
| | Up to 50mm Lift - Strut Only / No Coil / No Strut Top | 2 | BM404931 | \$ | Ea |

| | COIL SPI | RIN | IGS | |
|-----|--|-----|--------|----------|
| | Up to 50mm Lift - No Accessories | 1 | TDC974 | \$ Pr |
| amm | Up to 50mm Lift - With Bar / Bar & Winch | 1 | TDC983 | \$ Pr |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | CK | ABSORBER | |
| ° | Up to 50mm Lift | 2 | FC43051 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER |
| õ | Up to 50mm Lift | 2 | BM403051 | \$ Ea |

| | COIL SPF | RIN | IGS | |
|-----|----------------|-----|---------|----------|
| | 0-150kg load | 1 | TDC1098 | \$ Pr |
| ann | 150-300kg load | 1 | TDC1099 | \$ Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



300 2020 ON EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|--|---|----------------------------------|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| UPPER CONTROL ARMS | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-012 | \$Pr | | | |
| greater than 50n lengths. The use of of the UCA ball being breached either expressed | Im may suffer from prei of strut spacers may also joint due to the limitatic or bound at full suspens or implied if the vehicle | mat aff ons ion is u | to vehicles that have Lif ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o o, jumping of the vehicle | to droop d longevity housing warranty conditions | | | |

| REAR | | | | | | | |
|-----------|--|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| Al | AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| ٹ ٹ | Coil Insert Bag Kit - OE Height | 1 | TDAA-035 | \$ | Kt | | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-036 | \$ | Kt | | |
| Note: Sep | Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-012 | 1 | TDSK-024 | \$ | Ea |
| | Ball joint kit to fit one UCA - for TDCA-012 | 1 | TDSK-025 | \$ | Ea |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| ſ | PANHARD ROD | | | | | | | | |
|---|-------------|---------------------------------------|---|----------|----|----|--|--|--|
| [| • • | Adjustable | 1 | TDPR-200 | \$ | Ea | | | |
| | | Rear Panhard Rod replacement bush kit | 1 | TDUK-032 | \$ | Kt | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | F | REAR INDIVIDUAL | . C(| OMPONENTS | |
|-----------------------------|-----------|---|----------|----|----|---------|-------------------|------|-----------|----------|
| Ĵ | Strut Top | 2 | GWM-4931 | \$ | Ea | | Sway Bar Link Kit | 1 | TDSP-036 | \$ Kt |



HOLDEN FRONTERA MB & MX 10/1995-1999 & 03/1999-200

10/1995-1999 & 03/1999-2004 EST. LIFT FRONT: 40MM | REAR: 40MM



| FROI | NT | | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | | |
| | | | | | | | | | | |

| REA | R | | | | | | | | |
|---------------------------------------|----------------------------|---------|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items | for the rear end of your v | vehicle | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | | | |
| | | | | | | | | | |
| 1133 | | | | | | | | | |
| ÎÎ DD | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|--------------------------|--------|--------------------|-------|
| i | FOAM CELL - SHO | OCK | ABSORBER | |
| Ô | Up to 40mm Lift | 2 | FC42019B | \$ Ea |
| F | C42019B is to be used fo | or all | front applications | |

| CONTENT | DESCRIPTION | aτγ | PART NO | RRP | | | | | | | |
|--|-----------------|-----------|-----------------------------|------|----|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER (EYE/EYE) | | | | | | | | | | | |
| | Up to 40mm Lift | 2 | FC41200 | \$ E | Ξa | | | | | | |
| FOAM CELL - SHOCK ABSORBER (PIN/EY | | | | | | | | | | | |
| | Up to 40mm Lift | 2 | FC41201B | \$ E | ∃a | | | | | | |
| | 40MM ADJUSTA | NBL (E | E - SHOCK ABSO YE/EYE) | RBER | | | | | | | |
| | Up to 40mm Lift | 2 | BM401200 | \$ E | ∃a | | | | | | |
| 0 | 40MM ADJUSTA | ABI (F | LE - SHOCK ABSC PIN/EYE) | RBER | | | | | | | |
| | Up to 40mm Lift | 2 | BM401201 | \$ E | Ξa | | | | | | |
| Note: Check mounts before ordering for eye/eye or Pin/eye. | | | | | | | | | | | |

| TORSION BARS | | | | | | | | | |
|--------------|---|-------------|---|----|----|--|--|--|--|
| •• | 30mm/1145mm | 1 | 4WTB-1559 | \$ | Pr | | | | |
| l - er | Note: Adjust Torsion Bar Isure a minimum of 60m | s af m c | ter fitting shocks Iroop is maintained | | | | | | |

| | COIL SPF | RIN | IGS | |
|--------------|--|-----|---------|----------|
| M I I A A AA | 0-300kg load OE Height (10/95-99 Only) | 1 | TDC290 | \$ Pr |
| ann | 0-300kg load | 1 | TDC267 | \$ Pr |
| | CONSTANT 300kg load | 1 | TDC267H | \$ Pr |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | | | |



HOLDEN JACKAROO, ISUZU TROOPER UBS13, 16, 52, 521 11/1981-1986 EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | |
| <u> </u> | | | | | | | | | |
| | | | | | | | | | |
| ō ō | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | | |
|-----------|--|-----|--------------|-------|--|--|--|--|--|--|--|
| | NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| Ŷ | Up to 45mm Lift | 2 | BD2057T | \$ Ea | | | | | | | |
| | FOAM CELI | \$ | SHOCK ABSORB | ER | | | | | | | |
| ŏ | Up to 45mm Lift | 2 | FC42057B | \$ Ea | | | | | | | |
| FC4 Fo | FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | | | | |

| TORSION BARS | | | | | | | | | |
|--------------|---|------|---|----|----|--|--|--|--|
| | 26mm/926mm | 1 | 4WTB-1546 | \$ | Pr | | | | |
| - er | Note: Adjust Torsion Bar Insure a minimum of 60m | s af | ter fitting shocks Iroop is maintained | | | | | | |

| REAR | | | | | | | | |
|---|---------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Springs | 2 | Ea | | | | | |
| | Urethane shackle bush kit | 1 | Kt | | | | | |
| ▋▋ ▋ ▋ ^Ĩ | U-Bolt kit | 2 | Kt | | | | | |
| | Greaseable Pin kit | 1 | Kt | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|-------------------------------|--------------|-----|----------------|-------|---|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1382T | \$ E | a | | | |
| • | 45mm Lift | 2 | BD1388T | \$ E | a | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | FC41382 | \$ E | a | | | |
| | 45mm Lift | 2 | FC41388 | \$ E | a | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | | |
| Ũ | OE Height | 2 | BM401382 | \$ E | a | | | |
| | 45mm Lift | 2 | BM401388 | \$ E | a | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|
| | 0-300kg load | 2 | FS113 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS113H | \$ | Ea | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-004 | \$ | Kt | | |
| \bigcap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|------------------------------|---|--------|----|----|--|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | |

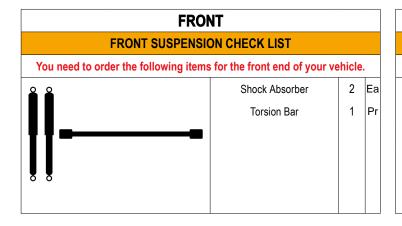


AROO, ISUZU TROOPER IBS16, 17, 52, 55 1/1986-1992 UBS16. FRONT: 45MM | REAR: 45MM



PART NO

RRP



| REAR | | | | | | | | |
|---|---------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Springs | 2 | Ea | | | | | |
| | Urethane shackle bush kit | 1 | Kt | | | | | |
| ▋▋ ▋ ▋ ^Ĩ [─] [™] ∩ ┉ ┿ | U-Bolt kit | 2 | Kt | | | | | |
| | Greaseable Pin kit | 1 | Kt | | | | | |

DESCRIPTION

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | CONTEN | | | |
|---------|---|-----|---------------|-----|----|--------|--|--|--|
| l | NITROGEN GAS - SH | 100 | CK ABSORBER | | | | | | |
| 0 | Up to 45mm Lift | 2 | BD2057T | \$ | Ea | 9 | | | |
| | FOAM CEL | L - | SHOCK ABSORBE | ER | | | | | |
| ð | Up to 45mm Lift | 2 | | \$ | Ea | ŏ | | | |
| | FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | | |

| TORSION BARS | | | | | | | |
|--------------|---|---|-----------|----|----|--|--|
| | 26mm / 997mm | 1 | 4WTB-1548 | \$ | Pr | | |
| No - ensu | Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| ПИ | ROGEN GAS - SH | 0 | CK ABSORBER | | | |
|----------------------------|----------------|----|----------------|----|----|--|
| | OE Height | 2 | BD1105T | \$ | Ea | |
| | 45mm Lift | 2 | BD1106TB | \$ | Ea | |
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| | OE Height | 2 | FC41105 | \$ | Ea | |
| I | 45mm Lift | 2 | FC41106 | \$ | Ea | |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSC | RB | ER | |
| Ũ | OE Height | 2 | BM401105 | \$ | Ea | |
| | 45mm Lift | 2 | BM401106 | \$ | Ea | |

Q 1∕

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|
| مر يە | 0-300kg load | 2 | FS113 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS113H | \$ | Ea | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-004 | \$ | Kt | | |
| \bigcap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|--|--|
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | | | |
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | |



HOLDEN JACKAROO, MONTEREY UBS25, 26, 69, 73 05/1992-1998 & 09/1998-2004 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | | |
|--|--------------------------------|--------|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | s for the front end of your ve | ehicle | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | | |
| ┦┦ ┏─────────────────────────────────────── | | | | | | | | | | |
| | | | | | | | | | | |
| 00 | | | | | | | | | | |
| | | | | | | | | | | |

| REAR | | | | | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| ÎÎ 33 | Shock Absorber | 2 | Ea | | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | | | |
|----------------------------|---|-----|----------|-----|----|--|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | | | |
| O O O | Up to 40mm Lift | 2 | FC42019B | \$ | Ea | | | | | | | |
| FC | FC42019B is to be used for all front applications | | | | | | | | | | | |

TORSION BARS

Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained.

1

29.3mm/1220mm

4WTB-1549

\$

Pr

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | | | |
| Î | Up to 40mm Lift | 2 | FC41200 | \$ Ea | | | | | | | | |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSO | RBER | | | | | | | | |
| ŏ | Up to 40mm Lift | 2 | BM401200 | \$ Ea | | | | | | | | |

| | COIL SPRINGS | - U | IBS 25, 69 | | |
|-----|---------------------|-------|-----------------|-----|----|
| | 0-300kg load | 1 | TDC267 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC267H | \$ | Pr |
| ann | CONSTANT 500kg load | 1 | TDC267HH | \$ | Pr |
| www | COIL SPRINGS | ; - (| UBS 26, 73 WIDE | BOD | PΥ |
| | 0-300kg load | 1 | TDC267H | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC267HH | \$ | Pr |

| | REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|---|---|---------------------|---|--------|----|----|--|--|--|--|--|
| ā | | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | | | | |
| _ | | | | | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|--|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | | | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | | | | | |



HOLDEN RODEO KB4, KBD4 01/1981-1988 LIFT FRONT: 40MM | REAR: 40MM EST.



| | FRONT | | | | | RE | ٩R | | | |
|---------|-------------|-------------|---------|-----|---------|----------------|--------|---------------|-----|-----|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP |
| | | | | | NI | TROGEN GAS - S | HO | CK ABSORBER | | |
| | | | | | | OE Height | 2 | BD1382T | \$ | Ea |
| | | | | | | 40mm Lift | 2 | BD1388T | \$ | Ea |
| | | | | | | FOAM CEL | .L - 3 | SHOCK ABSORE | BER | |
| | | | | | | OE Height | 2 | FC41382 | \$ | Ea |
| | | | | | | 40mm Lift | 2 | FC41388 | \$ | Ea |
| | | | | | | 40MM ADJUST | ABL | E - SHOCK ABS | ORB | ER |
| | | | | | | OE Height | 2 | BM401382 | \$ | Ea |
| | | | | | | 40mm Lift | 2 | BM401388 | \$ | Ea |

| TORSION BARS | | | | | | | | |
|--|---------------------------------|---|-----------|----|----|--|--|--|
| | 26mm / 927mm - 01/81-83 only | 1 | 4WTB-1536 | \$ | Pr | | | |
| | 26mm / 926mm - 83-88 only | 1 | 4WTB-1546 | \$ | Pr | | | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS113 | \$ Ea |
| CONSTANT 300kg load | 2 | FS113H | \$ Ea |
| CONSTANT 500kg load | 2 | FS113HM | \$ Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-004 | \$ | Kt | | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | | | | |
| \Box | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt | | | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|------------------------------|---|--------|----|----|--|--|--|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | | | | |

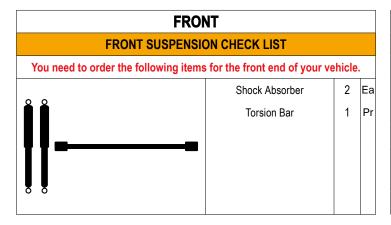
FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



DEN 0 17, 54, 55, TFS25, 77 988-2003 08/1

FRONT: 40MM | REAR: 40MM





| You need to order the following items for the rear end of your vehicle. | | | | | |
|---|--------------------------------------|---------------------------|-----|----|--|
| | | Shock Absorber | 2 | Ea | |
| | | Leaf Springs | 2 | Ea | |
| | | Urethane shackle bush kit | 1 | Kt | |
| | | U-Bolt kit | 2 | Kt | |
| ▋▋┻┻┆ | └── [↓] ┃ ┃ ┉┉≋┉┉╡ ⊷ | Greaseable Pin kit | 1 | Kt | |
| 00 | | Greaseable Shackle kit | 1 | Kt | |
| | | | | | |
| CONTENT | DESCRIPTION | F PART NO | RRP | | |

REAR

REAR SUSPENSION CHECK LIST

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|-------------------------------|--------------------------|-----|--------------------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| e e e | Up to 40mm Lift | 2 | BD2057T | \$ Ea | | | |
| В | D2057T is to be used for | all | front applications | | | | |

| TORSION BARS | | | | | | |
|---|-------------------------------|---|-----------|----|----|--|
| | 26mm / 997mm - 36mm Spline | 1 | 4WTB-1548 | \$ | Pr | |
| | 27mm / 998mm - 33mm Spline | 1 | 4WTB-1566 | \$ | Pr | |
| Check Spline and Diameter prior to ordering. Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| DNIENI | DESCRIPTION | ø | PARTNU | | KRP | | | |
|-------------------------------|----------------------------------|----|----------|----|-----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1382T | \$ | Ea | | | |
| | 40mm Lift | 2 | BD1388T | \$ | Ea | | | |
| | SHOCK ABSORBI | ER | | | | | | |
| | OE Height | 2 | FC41382 | \$ | Ea | | | |
| | 40mm Lift | 2 | FC41388 | \$ | Ea | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| 0 | OE Height | 2 | BM401382 | \$ | Ea | | | |
| | 40mm Lift | 2 | BM401388 | \$ | Ea | | | |
| | | | | | | | | |

| LEAF SPRINGS | | | | | | | |
|--|---------------------|---|---------|----|----|--|--|
| Check number of leaves - Rare Special Editions have heavier factory leaf packs | | | | | | | |
| ~ ~ ~ | 0-300kg load | 2 | FS113 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS113H | \$ | Ea | | |
| | CONSTANT 500kg load | 2 | FS113HM | \$ | Ea | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-065 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-005 | \$ | Kt | | |
| | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

75



DEN RODEO & COLORADO RA-RC

02/2003-2012 EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | |
|--|----------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Torsion Bar | 1 | Pr | | | |
| ╏╏╺────╸ | | | | | | |
| 8 8 | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|---------|--|-----|----------|-------|--|--|--|--|--|
| i | FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° ° | Up to 45mm Lift | 2 | FC42019B | \$ Ea | | | | | |
| where | FC42019B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | | |

| TORSION BARS | | | | | |
|--|-------------|---|-----------|----|----|
| | 30mm/1145mm | 1 | 4WTB-1559 | \$ | Pr |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | |

| REAR | | | | | | | |
|---|----------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Springs | 2 | Ea | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | |
| ▋▋ ▋ ▇ [®] [┿] | Bellows Airbags (Optional) | 1 | Kt | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|-------------------------------|--------------|-----|----------------|-------|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1382T | \$ Ea | | | | |
| _ | 45mm Lift | 2 | BD1388T | \$ Ea | | | | |
| Ő | FOAM CELL | (| SHOCK ABSORB | ER | | | | |
| | OE Height | 2 | FC41382 | \$ Ea | | | | |
| I | 45mm Lift | 2 | FC41388 | \$ Ea | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | | |
| Ŭ | OE HEight | 2 | BM401382 | \$ Ea | | | | |
| | 45mm Lift | 2 | BM401388 | \$ Ea | | | | |

| | LEAF SP | RIN | IGS | |
|---|---------------------|-----|--------|----------|
| • | 0-300kg load | 2 | FS213 | \$ Ea |
| | CONSTANT 300kg load | 2 | FS213H | \$ Ea |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|--|--------------------------------|---|----------|----|----|--|--|
| | Bellows Bag kit - 45mm Lift | 1 | TDAA-103 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASS | IST - BELLOWS W | /IR | ELESS AIR SYSTE | EM | |
|---------|--|-----|-----------------|----|----|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| | LEAF SPRING F | -IT | | Г | |
|--------|------------------------------|-----|----------|----------|------|
| | Urethane Shackle Bush Kit | | | TDUK-065 | |
| \cap | U-Bolt Kit | | | TDUB-039 | ¢ K |
| | Greasable Shackle Kit | | TDFK-005 | TDGS-386 | \$Kt |
| *** | Greasable Pin Kit | | | TDGP-668 | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



HOLDEN rodeo & colorado ra-rc 02/2003-2012 est. lift front: 45MM | rear: 45MM



| | FRO | ONT | | | | REA | R | | | |
|---------|-------------|-----|---------|-----|---------|------------------------------|-----|----------|----|-----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RRP |
| | | | | | | REAR INDIVIDUAL | CC | MPONENTS | | |
| | | | | | | Urethane Shackle Bush Kit | 1 | TDUK-065 | \$ | Kt |
| | | | | | \cap | U-Bolt Kit | 2 | TDUB-039 | \$ | Kt |
| | | | | | | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt |
| | | | | | *** | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SHO | OCK) | |
|----------|---------------------|----|-----------------|------|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | OCK |) |
|---------|------------------------------|-----|-----------------|-----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |



RG 07/2012-06/2016

EST. LIFT FRONT: 40MM | REAR: 40MM

CO



| FRONT | | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | |
| \$\$.1133 | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |) | | | | |
|------------------------------|---|-----|---------------------------------|-----------|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | Up to Steel Bar | 2 | HOL-003 | \$ | Ea | | | | |
| 畫 | With Steel Bar & Winch | 2 | HOL-004 | \$ | Ea | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABL | E | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top |) | | | | |
| 0 | Up to Steel Bar | 2 | HOL-001 | \$ | Ea | | | | |
| | With Steel Bar & Winch | 2 | HOL-002 | \$ | Ea | | | | |

| | STRUT - FO | AN | ICELL | |
|---|---|-----|---------------|----------|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404200 | \$ Ea |
| I | STRUT - | 401 | MM ADJUSTABLE | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404200 | \$ Ea |

| COIL SPRINGS | | | | | |
|---------------|---------------------------------------|---|--------|----|----|
| M I I A A A A | Up to Steel Bar - 40mm Lift | 1 | TDC270 | \$ | Pr |
| amm | With Steel Bar & Winch - 40mm Lift | 1 | TDC974 | \$ | Pr |

| REA | R | | | | | | |
|---|----------------------------|---|----|--|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Springs | 2 | Ea | | | | |
| | Leaf Spring Fitment kit | 1 | Kt | | | | |
| ŮŮ ™ <u>™</u> ∪+ | Bellows Airbags (Optional) | 1 | Kt | | | | |

| NTENT | DESCRIPTION | QTY | PART NO | RF | RP | | | | |
|-------|-------------------------------|-----|----------------|-----|----|--|--|--|--|
| NI | NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | Up to 40mm Lift | 2 | BD1382T | \$ | Ea | | | | |
| | ER | | | | | | | | |
| ł | Up to 40mm Lift | 2 | FC41382 | \$ | Ea | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBE | R | | | | |
| ° | Up to 40mm Lift | 2 | BM401382 | \$ | Ea | | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|---------|----|----|--|
| | 0-300 kg load | 2 | FS214C | \$ | Ea | |
| | CONSTANT 300kg load | 2 | FS214L | \$ | Ea | |
| | CONSTANT 500kg load | 2 | FS214LL | \$ | Ea | |



HOLDEN colorado rg 07/2012-06/2016

T. LIFT FRONT: 40MM | REAR: 40MM



| | FRONT | | | | | REA | R | | | | |
|---------|-------------|-------------|---------|-----|-------------|----------------------------|------------|----------|----------|----|----|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | CONTENT | DESCRIPTION | <u>ατγ</u> | PAR | T NO | R | RP |
| | | | | | LEAF SPRING | FIT | MENT KI | Г | | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-071 | | |
| | | | | | \cap | U-Bolts | | | TDUB-016 | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-009 | TDGS-391 | \$ | Kt |
| | | | | | | Greaseable Pins | | | TDGP-668 | | |

| | UPPER CONT | RO | OL ARMS | |
|----|--------------------|----|----------|----------|
| บบ | Upper Control Arms | 1 | TDCA-001 | \$ Pr |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS

1

1

Bush Kit to fit one

UCA - for TDCA-001 Ball joint kit to fit one

UCA - for TDCA-001

FRON

0 بال

| AIR ASSIST - BELLOWS AIR BAGS | | | | | |
|--|---------------------------------|---|----------|----|----|
| | Bellows Bag Kit - OEM Height | 1 | TDAA-118 | \$ | Kt |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-104 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASS | IST - BELLOWS W | /IR | ELESS AIR SYSTI | ЕМ | |
|---------|--|-----|-----------------|----|----|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| | L C | OMPONENTS | | F | REAR INDIVIDUAL | С | DMI |
|-----------|--|-----------|--|--------|-----------------|---|-----|
| Strut Top | Image: Logic line Real Real Real Real Image: Constraint line 2 ISU-4929 \$ Ea Image: Constraint line Urethane 1 Image: Constraint line Image: Constraint line Image: Constraint line 2 ISU-4929 \$ Ea Image: Constraint line 1 Image: Constraint line Image: Constraint line 1 Image: Constraint line Image: Constraint line | 1 | | | | | |
| | | | | \cap | U-Blt Kit | 2 | |
| | | | | | | | |

Ea

Ea

\$

\$

TDSK-030

TDSK-031

| FRONT RE | FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|----------|--|---|------------|----|----|--|--|--|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | | |

| | Shackle Bush Kit | - | | _ |
|--------|-----------------------|---|----------|----------|
| \cap | U-Blt Kit | 2 | TDUB-016 | \$ Kt |
| | Greasable Shackle Kit | 1 | TDGS-391 | \$ Kt |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ Kt |
| | | | | |

IPONENTS

TDUK-071

\$

Kt

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|--------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | |

HOLDEN COLORADO MMU142, GH1700 RG

06/2016-<u>2023</u> EST. LIFT FRONT: 40MM | REAR: 40MM

COI



| FRONT | | | | | |
|---------------------------------------|------------------------------|--------|------------|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | for the front end of your ve | ehicle |) . | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| FF IIZZ | Coil Springs | 1 | Pr | | |
| | Strut Top (Optional) | 2 | Ea | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRF |) | | | |
|----------|------------------------------------|-------|---------------------------------|-----------|----|--|--|--|
| A | ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | |
| | Up to Steel Bar | 2 | HOL-003 | \$ | Ea | | | |
| 堂 | With Steel Bar & Winch | 2 | HOL-004 | \$ | Ea | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| . | Assembled Struts are m | iade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top |) | | | |
| 0 | Up to Steel Bar | 2 | HOL-001 | \$ | Ea | | | |
| | With Steel Bar & Winch | 2 | HOL-002 | \$ | Ea | | | |

| | STRUT - FO | AN | ICELL | |
|---|---|-----|---------------|----------|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404200 | \$ Ea |
| | STRUT - | 401 | MM ADJUSTABLE | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404200 | \$ Ea |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------------------|---|--------|----|----|--|
| | Up to Steel Bar - 40mm Lift | 1 | TDC270 | \$ | Pr | |
| ann | With Steel Bar & Winch - 40mm Lift | 1 | TDC974 | \$ | Pr | |

| REA | R | | | | | |
|---|----------------------------|---|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Springs | 2 | Ea | | | |
| | Leaf Spring Fitment kit | 1 | Kt | | | |
| ŮŮ™ <u>™</u> ∪⊷⊷ | Bellows Airbags (Optional) | 1 | Kt | | | |
| | | | | | | |

| NTENT | DESCRIPTION | QTΥ | PART NO | RR | P | | | |
|-------------------------------|-----------------|-----|----------------|-----|----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | Up to 40mm Lift | 2 | BD1382T | \$ | Ea | | | |
| Î | FOAM CELI | : | SHOCK ABSORBE | ER | | | | |
| | Up to 40mm Lift | 2 | FC41382 | \$ | Ea | | | |
| ð | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBE | R | | | |
| | Up to 40mm Lift | 2 | BM401382 | \$ | Ea | | | |

| | LEAF SPI | RIN | IGS | |
|-----|---------------------|-----|---------|----------|
| | 0-300 kg load | 2 | FS214C | \$ Ea |
| ° ° | CONSTANT 300kg load | 2 | FS214L | \$ Ea |
| | CONSTANT 500kg load | 2 | FS214LL | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | |
|-------------------------|----------------------------|---|---|----------|----------|------|----|--|
| | Urethane Shackle bushes | | | TDUK-071 | | | | |
| \cap | U-Bolts | | | TDUB-016 | | | | |
| \Box | Greaseable Shackles | 1 | 1 | TDFK-010 | TDGS-391 | \$ I | Kt | |
| ┉┉┋╍╍╍╪⊷ | Greaseable Pins | | | TDGP-668 | | | | |
| | Hand Brake Bracket | | | TDSK-021 | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

HOLDEN colorado rg MMU142, GH1700 06/2016-2023 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|--------------------|--------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| UPPER CONTROL ARMS | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-001 | \$Pr | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

2017 Colorado - UCA Ball Joints

Upper Control Arms in the 2017-on Holden Colorados are fitted with a smaller ball joint assembly from factory. To fit **TDCA-001**, re-use the OEM Ball Joint assembly or equivalent

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-001 | 1 | TDSK-030 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-001 | 1 | TDSK-031 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea | | |

| REAR | | | | | | | |
|-------------------------------|---------------------------------|------|-----------------------|----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP | | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
| | Bellows Bag Kit - OEM Height | 1 | TDAA-118 | \$ | Kt | | |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-104 | \$ | Kt | | |
| Note: Sen | arate Air Assist compon | ents | can be viewed on page | 14 | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|---|---|----------|----|----|--|
| T | Urethane Shackle Bush Kit | 1 | TDUK-071 | \$ | Kt | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | |
| \Box | Greasable Shackle Kit | 1 | TDGS-391 | \$ | Kt | |
| **** | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | |
| | Handbrake relocation bracket - required for MY17 (06/16) On | 1 | TDSK-021 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|--------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|------------|----|----|--|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | |



DEN HOI COLORADO 7 TRAILBLAZER 12/2012-2023 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|--|----------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| Assembled struts | | | | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|------------------------------|------------------------------------|-------|---------------------------------|-----------|----|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | |
| | Up to Steel Bar | 2 | HOL-003 | \$ | Ea | | |
| 畫 | With Steel Bar & Winch | 2 | HOL-004 | \$ | Ea | | |
| E E | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| . | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | |
| 0 | Up to Steel Bar | 2 | HOL-001 | \$ | Ea | | |
| | With Steel Bar & Winch | 2 | HOL-002 | \$ | Ea | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| Ī | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404200 | \$ | Ea |
| | STRUT - | 40I | MM ADJUSTABLE | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404200 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|---------------------------|---|--------|----|----|
| | Up to Steel Bar | 1 | TDC270 | \$ | Pr |
| amm | With Steel Bar & Winch | 1 | TDC974 | \$ | Pr |

| REAR | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|-------------------------------|----------------------------|-----|----------------|------|----|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | |
| | Up to 40mm Lift | 2 | BD1125T | \$ | Ea | |
| Ê | FOAM CELL - SHOCK ABSORBER | | | | | |
| | Up to 40mm Lift | 2 | FC41125 | \$ | Ea | |
| ŏ | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBER | | |
| | Up to 40mm Lift | 2 | BM401125 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------|---|---------|----|----|--|
| | 0-300kg load | 1 | TDC271 | \$ | Pr | |
| amm | CONSTANT 300kg load | 1 | TDC271H | \$ | Pr | |



HOLDEN COLORADO 7 TRAILBLAZER 12/2012-2023 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|---|--------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| UPPER CONTROL ARMS | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-001 | \$Pr | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving | | | | | | | |

conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-001 | 1 | TDSK-030 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-001 | 1 | TDSK-031 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|------------|----|----|--|
| | Fits bottom eyering | 1 | ADJ300/40A | \$ | Ea | |

| REAR | | | | | | | |
|--|-------------------------------------|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
| ٹے گ | Coil Insert Bag Kit - OEM Height | 1 | TDAA-013 | \$ | Kt | | |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-005 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits top pin | 2 | TW959 | \$ | Ea | |
| | Fits bottom eyering | 1 | TW040-14 | \$ | Ea | |



UNDAI

12/2001-2008 LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| ┦┦╺────── | | | | | | | | |
| | | | | | | | | |
| 8 8 | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|---|-----|----------|-------|--|--|--|--|
| | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Å | Up to 45mm Lift | 2 | FC42059B | \$ Ea | | | | |
| F | FC42059B is to be used for all front applications | | | | | | | |

| TORSION BARS | | | | | | |
|---|---------------|---|-----------|----|----|--|
| | 27.5mm/1275mm | 1 | 4WTB-1725 | \$ | Pr | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | 402267 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea | |

| | REAR | | | | | | | | |
|----------------|----------------------------|------|--------------------------|--------|----|--|--|--|--|
| | REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to or | rder the following item | s fo | r the rear end of your v | ehicle | | | | | |
| | | | Shock Absorber | 2 | Ea | | | | |
| | 33 | | Coil Springs | 1 | Pr | | | | |
| | 33 | | | | | | | | |
| | | | | | | | | | |
| 0 0 | 60 | | | | | | | | |
| | | | | | - | | | | |
| CONTENT | DESCRIPTION | QTΥ | PART NO | RR | P | | | | |
| F | OAM CELL - SHO | CK | ABSORBER | | | | | | |

| | OE Height | 2 | BM401120 | \$ | Ea | |
|--------------|---------------------|---|----------|----|----|--|
| ŏ | 45mm Lift | 2 | BM401121 | \$ | Ea | |
| | | | | | | |
| | | | | | | |
| COIL SPRINGS | | | | | | |
| | 0-300kg load | 1 | TDC680 | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC632SL | \$ | Pr | |

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

OE Height

45mm Lift

Fits Bottom Eyering

\$

\$

\$

Ea

Ea

Ea

FC41120B

FC41121B

ADJ00191

| | 0-300kg load | 1 | TDC680 | \$ | Pr | |
|---|---------------------|---|----------|----|----|--|
| | CONSTANT 300kg load | 1 | TDC632SL | \$ | Pr | |
| | | | | | | |
| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
| | Fits Top Pin | 2 | 402267 | \$ | Ea | |

1

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



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Ea Ea Kt Kt

| FROM | NT | | | | | |
|---------------------------------------|------------------------------|--------|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | ehicle | • | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Torsion Bar | 1 | Pr | | | |
| │┦╿ ╺─── ╸ | | | | | | |
| | | | | | | |
| | | | | | | |

| REA | R | | - |
|---|-------------------------------|--------|---|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | |
| | Leaf Springs | 2 | |
| | Leaf Spring Fitment kit | 1 | |
| ▋▋▋゙゚゚゚゙゙゙゙゙゙゙゙゙゙゙゙゙゙゚゚゚゚゙゙゙゚゚゚゚゚゚゚゚゚゚゚ | Bellows Airbags (Optional) | 1 | |
| | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|----------------|------|
| TIN | ROGEN GAS - SH | 100 | CK ABSORBER | |
| | OE Height | 2 | BD1382T | \$ E |
| | 45mm Lift | 2 | BD1388T | \$ E |
| Ĭ | FOAM CELI | : | SHOCK ABSORBI | ER |
| | OE Height | 2 | FC41382 | \$ E |
| | 45mm Lift | 2 | FC41388 | \$ E |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER |
| Ŭ | OE Height | 2 | BM401382 | \$ E |
| | 45mm Lift | 2 | BM401388 | \$ E |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|-------------|--|---------------|--|-------|
| i | FOAM CELL - SHO | оск | ABSORBER | |
| 0 N N | Up to 45mm Lift | 2 | FC42019B | \$ Ea |
| FC4 Fo | 42019B is to be fitted to am Cell or Adjustable s | all a hock | pplications where a is fitted to the rear. | |

| | TORSION | I B/ | ARS | | | |
|------------|--|---------------|---|--|--|--|
| | 30mm/1145mm 1 4WTB-1559 | | | | | |
| N - ens | ote: Adjust Torsion Ba ure a minimum of 60m | rs af nm d | ter fitting shocks roop is maintained. | | | |

| LEAF SP | RIN | IGS | |
|---------------------|-----|--------|----------|
| 0-300kg load | 2 | FS213 | \$ Ea |
| CONSTANT 300kg load | 2 | FS213H | \$ Ea |

| | LEAF SPRING F | -IT | | Г | | |
|-----------|------------------------------|-----|----------|----------|------|--|
| | Urethane Shackle Bush Kit | | | TDUK-065 | | |
| \cap | U-Bolt Kit | | TDFK-005 | TDUB-039 | ¢ K | |
| \Box | Greasable Shackle Kit | | 1DFR-005 | TDGS-386 | \$ K | |
| ┉⋒⋽⋼⋼⋼⋳⋕⊷ | Greasable Pin Kit | | | TDGP-668 | | |



ISUZU d-max ra, rc my09-my11 04/2008-2012 est. lift front: 45mm | rear: 45mm



| | FRC | DNT | | | | REA | R | | | |
|---------|-------------|-----|---------|-----|-----------|---|------|----------------------|-------|----|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| | | | | | ļ | AIR ASSIST - BELI | -01 | VS AIR BAGS | | |
| | | | | | | Bellows Bag Kit - 45mm Lift | 1 | TDAA-103 | \$ | Kt |
| | | | | | Note: Sep | arate Air Assist compon | ents | can be viewed on pag | e 14. | |
| | | | | | | | | | | |
| | | | | | AIR ASS | SIST - BELLOWS V | VIR | ELESS AIR SYS | ГЕМ | |
| | | | | | | Wireless Air System Suits Bellows Bags | 1 | TDAS-001 | \$ | Kt |
| | | | | | | 1 | 1 | | | |
| | | | | | | REAR INDIVIDUAL | _ C(| OMPONENTS | | |
| | | | | | | Urethane Shackle Bush Kit | 1 | TDUK-065 | \$ | Kt |
| | | | | | \bigcap | U-Bolt Kit | 2 | TDUB-039 | \$ | Kt |
| | | | | | \Box | Greasable Shackle Kit | 1 | TDGS-386 | \$ | Kt |
| | | | | | | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt |

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SHO | оск |) | REAR RE | PLACEMENT BUS | SHI | ES (QTY PER SH | оск) |) |
|---------|---------------------|----|-----------------|-----|----|---------|----------------|-----|----------------|------|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | Fits Top & | 2 | 404702 | ¢ | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | | Bottom Eyering | 2 | 404702 | Φ | Ea |



UZU MY12

05/2012-04/2016 & 4/2016-8/2020 FRONT: 40MM | REAR: 40MM



Ea

Ea

Kt

1 Kt

| FRONT | | | | | | | |
|---------------------------------------|------------------------------|--------|----------------|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | ehicle |) . | | | | |
| | Assembled struts | 2 | Ea | | | | |
| !!! | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
|---------|---|------|---------------------------------|-------|-----|--|--|--|--|
| A | SSEMBLED STRU | TS | - FOAM CELL | | | | | | |
| Asseml | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | Petrol / Diesel Alloy Bar | 2 | HOL-003 | \$ | Ea | | | | |
| | Petrol / Diesel Steel Bar | 2 | HOL-004 | \$ | Ea | | | | |
| * | Petrol / Diesel Steel Bar & Winch | 2 | HOL-006 | \$ | Ea | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STAE | BLE | | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | | |
| 8 | Petrol / Diesel Up to Alloy Bar | 2 | HOL-001 | \$ | Ea | | | | |
| | Petrol / Diesel Steel Bar | 2 | HOL-002 | \$ | Ea | | | | |
| | Petrol / Diesel Steel Bar & Winch | 2 | HOL-005 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404200 | \$ | Ea | | |
| | STRUT - | 40I | MM ADJUSTABLE | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404200 | \$ | Ea | | |

| COIL SPRINGS | | | | | | | | |
|--------------|--|---|---------|----|----|--|--|--|
| | No Accessories - 40mm Lift | 1 | TDC270 | \$ | Pr | | | |
| | Steel Bar - 40mm Lift | 1 | TDC974 | \$ | Pr | | | |
| | Steel Bar / Bar & Winch - 40mm Lift | 1 | TDC974H | \$ | Pr | | | |

| | LEAF SPI | RIN | IGS | |
|----|---------------------|-----|---------|----------|
| | 0-300kg load | 2 | FS214C | \$ Ea |
| °° | CONSTANT 300kg load | 2 | FS214L | \$ Ea |
| | CONSTANT 500kg load | 2 | FS214LL | \$ Ea |

| REA | REAR | | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | | |
| | Shock Absorber | 2 | | | | | | | | | |
| | Leaf Springs | 2 | | | | | | | | | |
| | Leaf Spring fitment kit (Based on leaf spring choice) | 1 | | | | | | | | | |
| ▋▋ ▋ ▋ [®] | Bellows Airbags (Optional) | 1 | | | | | | | | | |
| | | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| LIN | ROGEN GAS - SH | 100 | CK ABSORBER | |
| | Up to 40mm Lift | 2 | BD1382T | \$ Ea |
| | FOAM CELI | | SHOCK ABSORBI | ER |
| ° | Up to 40mm Lift | 2 | FC41382 | \$ Ea |
| o | Super Soft Ride | 2 | FC43032 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER |
| | Up to 40mm Lift | 2 | BM401382 | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



05/2012-04/2016 & 4/2016-8/2020 FRONT: 40MM REAR: 40MM



| FRONT | | | REA | R | | | | | | | | |
|---------|-------------|-----|---------|-----|--|-----------------------------|-----|-----------|----------|------|----|--|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QT | PAR | t no | RR | P | |
| | | | | | LEAF SPRING FITMENT KIT - FITS 04/2016 TO 8/2020 | | | | | | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-071 | | | |
| | | | | | \cap | U-Bolts | | | TDUB-016 | | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-009 | TDGS-391 | \$ | Kt | |
| | | | | | ┉┉┋┉┉┥→ | Greaseable Pins | | | TDGP-668 | | | |
| | | | | | LEAF SPI | RING FITMENT KIT | - F | TTS 05/20 | 12 TO 4/ | 2016 | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-071 | | | |
| | | | | | \cap | U-Bolts | | | TDUB-016 | | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-010 | TDGS-391 | \$ | Kt | |
| | | | | | | Greaseable Pins | | | TDGP-668 | | | |
| | | | | | | Handbrake Relocation Kit | | | TDSK-021 | | | |

| UPPER CONTROL ARMS | | | | | | | | | |
|--------------------|--------------------|---|----------|----|----|--|--|--|--|
| UU | Upper Control Arms | 1 | TDCA-001 | \$ | Pr | | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|----------|----|----|--|--|--|--|
| Bush Kit to fit one UCA - for TDCA-001 | 1 | TDSK-030 | \$ | Ea | | | | |
| Ball joint kit to fit one UCA - for TDCA-001 | 1 | TDSK-031 | \$ | Ea | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|--|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea | | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | |
|---|---------------------------------|---|----------|----|----|--|--|--|
| ف ف | Bellows Bag Kit - OEM Height | 1 | TDAA-118 | \$ | Kt | | | |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-104 | \$ | Kt | | | |
| Note: Separate Air Assist components can be viewed on page 14 | | | | | | | | |

Relocation Kit

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|--|---------------------------------|---|----------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-071 | \$ | Kt | | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | | | |
| | Greasable Shackle Kit | 1 | TDGS-391 | \$ | Kt | | | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | |
| | Handbrake Relocation bracket | 1 | TDSK-021 | \$ | Ea | | | | | |
| Note: TDSK-021 Must be fitted to all Kits from 05/2012 to 04/2016. | | | | | | | | | | |

For 4/2016 to 08/2020 Not required.

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | | | |
| | Fits Top & Bottom Eyering #3032 Super Soft Only | 2 | TW038-16 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|------------|----|----|--|--|--|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

BUILD & BUY NOW!





1**9**6 **4WD Suspension** Across the W ... Making Tracks

| FRONT | | | | | | | | | |
|--|----------------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| Assembled struts | | | | | | | | | |
| ▋▋⋒Ⅱ爲ゑ | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | |

| CONTENT | DESCRIPTION | | PART NO | RRI | 5 | | | | |
|------------------------------|---|-------|---------------------------------|----------|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | No Accessories - 40mm Lift | 2 | ISU-003 | \$ | Ea | | | | |
| 堂 | Steel Bar / Bar & winch - 40mm Lift | 2 | ISU-004 | \$ | Ea | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р | | | | |
| o | No Accessories - 40mm Lift | 2 | ISU-001 | \$ | Ea | | | | |
| | Steel Bar / Bar & winch - 40mm Lift | 2 | ISU-002 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404929 | \$ | Ea | | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404929 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | |
|--------------|-------------------------------|---|---------|----|----|--|
| | No Accessories - 40mm Lift | 1 | TDC974 | \$ | Pr | |
| ann | Bar/ Winch - 40mm Lift | 1 | TDC974H | \$ | Pr | |

| REA | REAR | | | | | | | | |
|---|----------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | |
| | Leaf Spring fitment kit | 1 | Kt | | | | | | |
| ┊┊ ┨ ╢ [®] <u>─</u> | Bellows Airbags (Optional) | 1 | Kt | | | | | | |
| | 1 | | | | | | | | |

| ONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43035 | \$ Ea | | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | | |
| õ | Up to 40mm Lift | 2 | BM403035 | \$ Ea | | | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|
| | 0-300kg load | 2 | FS215C | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS214L | \$ | Ea | | |
| | CONSTANT 500kg load | 2 | FS214LL | \$ | Ea | | |

| LEAF SPRING FITMENT KIT - FITS FS215C | | | | | | | | |
|---------------------------------------|----------------------------|-------------------|--|----------|-----|----|--|--|
| | Urethane Shackle bushes | | | TDUK-085 | | | | |
| \cap | U-Bolts | 1 | | TDUB-016 | ¢ v | ~ | | |
| | Greaseable Shackles | 1 TDFK-011 | | TDGS-902 | φ r | ۲t | | |
| ┉┉┋╍╍╍┇┿╍╸ | Greaseable Pins | | | TDGP-668 | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!

C





ST. LIFT FRONT: 40MM | REAR: 40MM



| | FRO | DNT | | | | REA | R | | | | |
|---------|-------------|-----|---------|-----|-----------|-----------------------------|--|-----------|-----------|-----|----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTΥ | PAR | T NO | RRP | |
| | | | | | LEAF S | PRING FITMENT | <it< th=""><th>- FITS FS</th><th>6214L & I</th><th>L</th><th></th></it<> | - FITS FS | 6214L & I | L | |
| | | | | | | Urethane Shackle bushes | | | TDUK-085 | | |
| | | | | | \cap | U-Bolts | | | TDUB-016 | | |
| | | | | | \square | Greaseable Shackles | 1 | TDFK-012 | TDGS-902 | \$ | Kt |
| | | | | | ┉┉┋┉┉╋┿╸ | Greaseable Pins | | | TDGP-668 | | |
| | | | | | | Handbrake Relocation Kit | | | TDSK-021 | | |

| | UPPER CONT | RC | LARMS | | |
|---|--|------------------------------|--|-----------------------------|---------------------------------|
| UU | Upper Control Arms | 1 | TDCA-009 | \$ | Pr |
| greater than 50m lengths. The use o of the UCA ball j being breached o either expressed o | gh Dog Upper Control ar im may suffer from prer f strut spacers may also oint due to the limitatic or bound at full suspens or implied if the vehicle include, but is not limite | nat affons ion is u | ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o | to d lon hous wari | roop gevity sing ranty |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| Busi | h Kit to fit one UCA - for TDCA-009 | 1 | TDSK-026 | \$ | Ea | | | |
| Ba | all joint kit to fit one CA - for TDCA-009 | 1 | TDSK-027 | \$ | Ea | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| -Tro | Strut Top | 2 | ISU-4929 | \$ | Ea | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | |
|--|---------------------------------|---|----------|----|----|--|--|--|
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-131 | \$ | Kt | | | |
| | Bellows Bag kit - OEM height | 1 | TDAA-130 | \$ | Kt | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|---------------------------------|---|----------|----|----|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-085 | \$ | Kt | | | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | |
| \Box | Greasable Shackle Kit | 1 | TDGS-902 | \$ | Kt | | | |
| *** | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | |
| | Handbrake Relocation bracket | 1 | TDSK-021 | \$ | Ea | | | |
| | Fits only with L/LL Springs. | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | |) | REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) | |
|--|---------------------|---|------------|----|----|---------|---------------------------|-----|-----------------|-----|----|
| | Fits bottom eyering | 1 | ADJ300/40A | \$ | Ea | | Fits top & bottom eyering | 2 | TW038-16 | \$ | Ea |

FOR GVM UPGRADES, SEE PAGE 94







| FRONT | | | | | | |
|--------------------------------------|--------------------------------------|---------|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following item | s for the front end of your v | /ehicle | э. | | | |
| II | Struts | 2 | Ea | | | |
| | Strut Top (Optional) | 2 | Ea | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| l l | | | | | | |

| REAR | | | | | | | | | |
|--|-------------------------------|--------|----|--|--|--|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| 🏥 🛰 🛛 🧈 | Leaf Spring | 2 | Ea | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | |
| | | | | | | | | | |
| ▋▋ ▀ ाヱ <u>`</u> `゚゙ヿ゙ヿ | | | | | | | | | |
| | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|--|-----|---------------|-----|----|
| | STRUT - FO | AN | ICELL | | |
| I | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | FC404929 | \$ | Ea |
| I | STRUT - | 401 | MM ADJUSTABLE | | |
| ľ | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | BM404929 | \$ | Ea |

Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | FOAM CELL - SHO | CK | ABSORBER | |
| Ô | Standard Height | 2 | FC43035 | \$ Ea |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSO | RBER |
| ŏ | Standard Height | 2 | BM403035 | \$ Ea |

| | RIN | IGS | |
|---------------------|-----|---------|----------|
| CONSTANT 200kg load | 2 | FS215C | \$ Ea |
| CONSTANT 400kg load | 2 | FS214L | \$ Ea |
| CONSTANT 600kg load | 2 | FS214LL | \$ Ea |



Kt



CONTENT

0 بالد

ISUZU D-MAX RG MY19 - 4X2 MODEL 08/2020 ON

FRONT

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

ISU-4929

\$

Ea

DESCRIPTION

QTY

| | | | REA | R | | | |
|---------|-----|-------------------------|----------------------------|-------------|-------------------|----------|-----|
| PART NO | RRP | CONTENT | DESCRIPTION | α ΤΥ | PART | NO | RRP |
| | | LEAF | SPRING FITMEN | T۲ | KIT - FITS | FS215C | |
| | | | Urethane Shackle Bushes | | | TDUK-085 | |
| | | \bigcap | U-Bolts | 4 | TDFK-011 | TDUB-016 | ¢ I |
| | | | Greaseable Shackles | | IDFK-UII | TDGS-902 | \$ |
| | | ₩₩ @ ₩₩ ₽ | Greaseable Pins | | | TDGP-668 | |

| LEAF SPRING FITMENT KIT - FITS FS214L & LL | | | | | | | | |
|--|-----------------------------|---|----------|----------|------|--|--|--|
| | Urethane Shackle Bushes | | | TDUK-085 | | | | |
| \bigcap | U-Bolt | | | TDUB-016 | | | | |
| | Greasable Shackles | 1 | TDFK-012 | TDGS-902 | \$Kt | | | |
| | Greaseable Pins | | | TDGP-668 | | | | |
| | Handbrake Relocation Kit | | | TDSP-021 | | | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | |
|------------------------------|---------------------------------|---|----------|----|----|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-085 | \$ | Kt | | | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | |
| | Greasable Shackle Kit | 1 | TDGS-902 | \$ | Kt | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | |
| | Handbrake Relocation bracket | 1 | TDSK-021 | \$ | Ea | | | |
| Fits only with L/LL Springs. | | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|---|----------|--|--|------------------------------|---|----------|----|----|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ Ea | | | Fits Top & Bottom Eyering | 2 | TW038-16 | \$ | Ea |
| | | | | | | | | | | | |

FOR GVM UPGRADES, SEE PAGE 94

GVM UPGRADE



ISUZU D-MAX

8/2020-10/2021 4X2 / 4X4 'SPACE CAB' (SX, LS-U) - 08/2020-10/2021 4X2 / 4X4 'CREW CAB' (SX, LS-M, LS-U, X-TERRAIN - 08/2020-10/2021





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 695KG •
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|---|-----------------|-----------------|--|--|--|--|--|
| DESCRIPTION ORIGINAL EQUIPMENT TOUGH DOG | | | | | | | |
| FRONT AXLE RATING | 1450KG | 1595KG | | | | | |
| REAR AXLE RATING | 1910KG | 2100KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3000KG - 3100KG | 3695KG | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 5850KG - 6000KG | 5850KG - 6000KG | | | | | |
| Payload increase is based on model variant. | | | | | | | |

GVM UPGRADE



ISUZU D-MAX

() - 10/2021 ON , LS-U) - 10/2021 ON LS-M, LS-U, X-TERRAIN - 10/2021 ON CREW CAB





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 695KG •
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE | VEHICLE SPECIFICATIONS | | | | | | |
|---------------------------|---|---|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1450KG | 1595KG | | | | | |
| REAR AXLE RATING | 1910KG | 2100KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3000KG - 3100KG | 3695KG | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 6000KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L 5500KG - 4x2 1.9L 5300KG - 4x2 1.9L SX (MT) | 6000KG - 4X4 3.0L 5500KG - 4X4 1.9L 5850KG - 4X2 3.0L 5500KG - 4X2 1.9L 5300KG - 4X2 1.9L SX (MT) | | | | | |
| Pavload increa | ase is based on model variant. | | | | | | |



ISUZU МU

08/2014-07/2021 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|--|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| !!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | |

| CONTENT | DESCRIPTION | α ΤΥ | PART NO | R | RP | | | |
|---|-----------------------------|-------------|---------------------------------|-------|-----|--|--|--|
| A | SSEMBLED STRU | TS | - FOAM CELL | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | No Bar or Alloy Bar | 2 | HOL-003 | \$ | Ea | | | |
| | Steel Bar | 2 | HOL-004 | \$ | Ea | | | |
| Ż | Steel Bar or Bar & Winch | 2 | HOL-006 | \$ | Ea | | | |
| 1 | ASSEMBLED ST | RU | TS - 40MM ADJUS | STAI | BLE | | | |
| ŧ | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | |
| 8 | No Bar or Alloy Bar | 2 | HOL-001 | \$ | Ea | | | |
| | Steel Bar | 2 | HOL-002 | \$ | Ea | | | |
| | Steel Bar or Bar & Winch | 2 | HOL-005 | \$ | Ea | | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|---|----------|----|----|--|
| I | Up to 40mm Lift - Strut Only / No Coil / No Strut Top | 2 | FC404200 | \$ | Ea | |
| | STRUT - 40MM ADJUSTABLE | | | | | |
| | Up to 40mm Lift - Strut Only / No Coil / No Strut Top | 2 | BM404200 | \$ | Ea | |

| COIL SPI | RIN | IGS | |
|-----------------------------|-----|---------|----------|
| No Bar or Alloy Bar | 1 | TDC270 | \$ Pr |
| Steel Bar | 1 | TDC974 | \$ Pr |
| Steel Bar or Bar & Winch | 1 | TDC974H | \$ Pr |

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|---------|----------|
| | 0-300kg load | 1 | TDC272 | \$ Pr |
| ann | CONSTANT 300kg load | 1 | TDC272H | \$ Pr |

| REAR SUSPENSION CHECK LIST | | | | | | | | |
|--------------------------------------|--------------------------------|-------|----|--|--|--|--|--|
| You need to order the following item | s for the rear end of your vel | hicle | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | | |
| | 11 | | | | | | | |

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|-------------------------------|-----------------|-----|----------------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | Up to 40mm Lift | 2 | BD1125T | \$ Ea | | | |
| | FOAM CELI | 3 | SHOCK ABSORBE | ER | | | |
| Î | Up to 40mm Lift | 2 | FC41125 | \$ Ea | | | |
| ð | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | |
| | Up to 40mm Lift | 2 | BM401125 | \$ Ea | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



ISUZU ^{MU-X}

08/2014-07/2021 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|---|--------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| UPPER CONTROL ARMS | | | | | | | |
| VV | Upper Control Arms | 1 | TDCA-001 | \$Pr | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving | | | | | | | |

conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-001 | 1 | TDSK-030 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-001 | 1 | TDSK-031 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| | Strut Top | 2 | ISU-4929 | \$ | Ea | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|------------|----|----|--|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | |

| REAR | | | | | | |
|--|-------------------------------------|-----|----------|----|-----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-005 | \$ | Kt | |
| | Coil Insert Bag Kit - OEM height | 1 | TDAA-013 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | TW040-14 | \$ | Ea | | |





EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|--|----------------------|---|----|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| ▋▋ℴℴℿℇℇ | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|------------------------------|---|-------|--------------------------------|-----|----|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Asseml | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | |
| | With No Accessories | 2 | ISU-006 | \$ | Ea | | |
| * | With Steel Bar or Bar & Winch | 2 | ISU-004 | \$ | Ea | | |
| I | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| ŧ | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | |
| ð | With No Accessories | 2 | ISU-005 | \$ | Ea | | |
| | With Steel Bar or Bar & Winch | 2 | ISU-002 | \$ | Ea | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|-----|---------------|----|----|--|
| | Up to 40mm Lift - Strut Only / No Coil / No Strut Top | 2 | FC404929 | \$ | Ea | |
| I | STRUT - | 40I | MM ADJUSTABLE | | | |
| Ţ | Up to 40mm Lift - Strut Only / No Coil / No Strut Top | 2 | BM404929 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|
| | With No Accessories | 1 | TDC983 | \$ | Pr | |
| ann | With Steel Bar or Bar & Winch | 1 | TDC974H | \$ | Pr | |

| REAR | | | | | | | |
|---------------------------------------|--------------------------------|--------|----|--|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | |
| 1133 | Coil Insert Airbags (Optional) | 1 | Kt | | | | |
| | | | | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|-------------------------------|----------------------------------|-----|----------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | Up to 40mm Lift | 2 | BD1125T | \$ Ea | | | |
| 0 | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 40mm Lift | 2 | FC41125 | \$ Ea | | | |
| ð | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| | Up to 40mm Lift | 2 | BM401125 | \$ Ea | | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------|---|---------|----|----|--|
| | 0-300kg load | 1 | TDC272 | \$ | Pr | |
| ann | CONSTANT 300kg load | 1 | TDC272H | \$ | Pr | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!





EST. LIFT FRONT: 40MM | REAR: 40MM



| | FRO | DNT | | | | RE | ٩R | | | |
|---------|-------------|-----|---------|-----|-----------|-------------------------------------|---------|---------------------|-------------|----|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | PART NO | F | RRP | |
| | | | | | AI | R ASSIST - COIL | INS | ERT AIR BAGS | | |
| | | | | | | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-005 | \$ | Kt |
| | | | | | | Coil Insert Bag Kit - OEM height | 1 | TDAA-013 | \$ | Kt |
| | | | | | Note: Sep | arate Air Assist compor | nents | can be viewed on pa | ge 14. | |
| | | | | | | | | | | |
| | | | | | AIR ASSI | ST - COIL INSERT | - WI | RELESS AIR SY | STEN | Λ |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea | | |
| | | | | | | | |

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SHO | оск |) |
|---------|---------------------|----|-----------------|-----|----|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) | |
|---------|---------------------|-----|-----------------|-----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | TW040-14 | \$ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





4WD Suspension Across the . Making Trac

Shock Absorber

Leaf Springs Urethane Shackle bush kit

U-Bolt kit

2 Ea

2 Ea

2 Kt

Kt 1

| FRONT | | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| II33 | Steering Damper (Optional) | 1 | Ea | | | | | | |
| II33 | | | | | | | | | |
| | | | | | | | | | |

| CONTENT | DESCRIPTION | QT | PART NO | F | RRP | | | |
|---------|----------------------------|----|----------------|----|-----|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| 0 | OE Height | 2 | FC41063 | \$ | Ea | | | |
| | 35mm Lift | 2 | FC41068 | \$ | Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RB | ER | | | |
| | OE Height | 2 | BM401063 | \$ | Ea | | | |
| č | 35mm Lift | 2 | BM401068 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | |
|--------------|-------------------|---|--------|----|----|--|
| | Up to Steel Bar | 1 | TDC333 | \$ | Pr | |
| | Steel Bar & Winch | 1 | TDC352 | \$ | Pr | |

| STEERING DAMPERS | | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|--|
| · | Return-to-Center | 1 | SS5922-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5922 | \$ | Ea | | |

| 00 | | | Transmission spacers | 1 | Kt |
|---------|----------------|-----|----------------------|-----|----|
| | | | | | |
| CONTENT | DESCRIPTION | QTY | PART NO | RR | Р |
| F | OAM CELL - SHO | CK | ABSORBER | | |
| | OE Height | 2 | FC41241 | \$ | Ea |
| Ö | 35mm Lift | 2 | FC41249 | \$ | Ea |
| | 40MM ADJUST | ABL | E - SHOCK ABSC | RBE | R |
| | OE Height | 2 | BM401241 | \$ | Ea |
| 5 | 35mm Lift | 2 | BM401249 | \$ | Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| LEAF SPRINGS | | | | | | | | | |
|------------------|--|---|-----------|----|----|--|--|--|--|
| | 0-300kg load | 1 | FS025H-LH | \$ | Ea | | | | |
| | 0-300kg load | 1 | FS025H-RH | \$ | Ea | | | | |
| Note: 1 LEFT Har | Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|-------------------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle bush kit | 1 | TDUK-027 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-027 | \$ | Kt | | |
| | Transmission spacers | 1 | TDSP-002 | \$ | Kt | | |
| Note: Must be fitted with all kits. | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|--------------|---|-------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| Note: Bar-pin style bushes not user serviceable. | | | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Rear Bottom Eyering | 1 | 404702 | \$ | Ea | | |
| Note: Bar-pin style bushes not user serviceable. | | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**



GRAND CHEROKEE WG, WJ, & ZG 06/1999-2005 & 04/1996-1999 EST. LIFT FRONT: 30MM | REAR: 30MM



Ea Pr

| FRONT | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| II 33 | Steering Damper (Optional) | 1 | Ea | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| REA | R | | | | | |
|---|----------------|---|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | | | | |
| 1133 | Coil Springs | 1 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|---------|----------------------------------|-----|----------|-------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| 0 | Up to 30mm Lift | 2 | FC41068 | \$ Ea | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| õ | Up to 30mm Lift | 2 | BM401068 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | |
|--------------|-----------------------------|---|--------|----|----|--|
| anm | ZG 04/1996-1999 Only | 1 | TDC358 | \$ | Pr | |
| | WG, WJ 06/1999-2005 Only | 1 | TDC360 | \$ | Pr | |

| | STEERING DAMPERS | | | | | | |
|------------------------------------|--|---|------------|----|----|--|--|
| ∽—₩₩₩₩₩₩ ₽ <mark>±</mark> ₽ | Return To Centre - ZG Only | 1 | SS5922-P/S | \$ | Ea | | |
| °€ | SV 9 Stage Adjustable - ZG Only | 1 | SV5922 | \$ | Ea | | |
| ° | Return To Centre - WG, WJ Only | 1 | SS5924-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable - WG, WJ Only | 1 | SV5924 | \$ | Ea | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|-------|----|----|--|
| | Fits Bottom Eyering | 2 | TW959 | \$ | Ea | |
| Note: Bar-pin style bushes not user serviceable. | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|----------------------------|----------------------------------|-----|----------------|------|----|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| 0 | Up to 30mm Lift - ZG Only | 2 | FC41444 | \$ E | Ea | | | |
| Ĭ | Up to 30mm Lift - WG, WJ Only | 2 | FC41190 | \$ E | Ξa | | | |
| 1 | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | Up to 30mm Lift - ZG Only | 2 | BM401444 | \$ E | Ea | | | |
| | Up to 30mm Lift - WG, WJ Only | 2 | BM401190 | \$ I | Ξa | | | |

| COIL SPRINGS | | | | | |
|--------------|---|---|--------|----|----|
| ann | 0-300kg load ZG 04/1996-1999 Only | 1 | TDC359 | \$ | Pr |
| | 0-300kg load WG, WJ 06/1999-2005 Only | 1 | TDC361 | \$ | Pr |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Rear Bottom Eyering | 1 | 404702 | \$ | Ea | | |
| Note: Bar-pin style bushes not user serviceable. | | | | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



EROKEE EXCLUDES NIVOMAT MODELS 2015 ONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | | |
|--|---|---|--|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| Shock Absorber | 2 | Ea | | | | | | | | |
| Coil Springs | 1 | Pr | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | N CHECK LIST for the front end of your v Shock Absorber | N CHECK LIST for the front end of your vehicle Shock Absorber 2 | | | | | | | | |

| REAR | | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | | | |
| | | | | | | | | | |
| 1133 | | | | | | | | | |
| Î DD | | | | | | | | | |

| | | | | | _ | | |
|---------|--|----|----------|-------|---|---------|---------------------|
| CONTENT | DESCRIPTION | QT | PART NO | RRP | | CONTENT | DES |
| F | FOAM CELL - SHO | CK | ABSORBER | | | F | OAM (|
| Ô | Not suitable for Nivomat equipped vehicles | 2 | FC404930 | \$ Ea | | Ô | Not : Nivon V |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
|---------|--|-----|----------|----|----|
| F | OAM CELL - SHO | OCK | ABSORBER | | |
| Ô | Not suitable for Nivomat equipped vehicles | 2 | FC43038 | \$ | Ea |

| COIL SPRINGS | | | | | COIL SPI | RIN | IGS | | |
|--------------|---------------|------------------------|--------------------------------|----|----------|-----------------------|-----|---------|----------|
| | 3.6 V6 Petrol | 1 TDC1038 \$ Pr | 0-300kg load - V6/V8 Petrol | 1 | TDC1039 | \$ Pr | | | |
| | 3.0 Diesel | 1 | TDC1040 | \$ | Pr | - 00/00 Pello | | | |
| | 5.7 V8 Petrol | 1 | TDC1042 | \$ | Pr | 0-300kg load - Diesel | 1 | TDC1041 | \$ Pr |

PRODUCT COMPATIBILITY

Tough Dog Suspension components (springs or shocks) will not fit vehicles equipped with Nivomat self-levelling suspension.

> Standard rear shocks have an OD of 51mm, while Nivomat shocks have an OD of 63mm.

Note: Nivomats are self-levelling monotube shock absorbers. They are mounted in the rear of the vehicle and are self-contained meaning they have no air lines or electrical connections.





10/1996-2007 LIFT FRONT: 45MM | REAR: 45MM EST.



PART NO

TDC355

\$

Pr

RRP

| FRONT | | | | | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | | |
| !! 33@ | Transmission Spacer | 1 | Ea | | | | | | | | |
| | | | | | | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | | | | |

| REA | REAR | | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| ÎÎ 🗲 🗲 | Shock Absorber | 2 | Ea | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | |
| II ≤≤ | | | | | | | | | | |
| ≾≾ | | | | | | | | | | |
| | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RR | P | | | | | |
|-------------------------------|--------------|-----|----------------|-----|----|--|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
| 2 | OE Height | 2 | BD1063T | \$ | Ea | | | | | |
| | 45mm Lift | 2 | BD1068T | \$ | Ea | | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBE | R | | | | | |
| | OE Height | 2 | BM401063 | \$ | Ea | | | | | |
| 8 | 45mm Lift | 2 | BM401068 | \$ | Ea | | | | | |

| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | | |
|-------------------------------|-------------|-----|----------------|-----|-----|--|--|--|--|--|
| | OE Height | 2 | BD1443T | \$ | Ea | | | | | |
| | 45mm Lift | 2 | BD1461T | \$ | Ea | | | | | |
| | 40MM ADJUST | ۱BI | E - SHOCK ABSC | DRE | BER | | | | | |
| | OE Height | 2 | BM401443 | \$ | Ea | | | | | |
| ð | 45mm Lift | 2 | BM401461 | \$ | Ea | | | | | |

COIL SPRINGS

1

aτ

DESCRIPTION

0-300kg load

CONTENT

| COIL SP | RIN | IGS | |
|-----------------|-----|--------|----------|
| Up to Steel Bar | 1 | TDC354 | \$ Pr |

| STEERING DAMPERS | | | | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|--|--|--|
| • | Return To Centre | 1 | SS5922-P/S | \$ | Ea | | | | |
| | SV 9 Stage Adjustable | 1 | SV5922 | \$ | Ea | | | | |

| TRANSMISSION SPACERS | | | | | | | | |
|----------------------|---|---|----------|----|----|--|--|--|
| | Transmission Spacer - Manual / Auto 10/1996-2003 Only | 1 | TDSP-001 | \$ | Ea | | | |
| | Transmission Spacer - Auto 2003-2007 Only | 1 | TDSP-005 | \$ | Ea | | | |
| | Transmission Spacer - Manual 2003-2007 Only | 1 | TDSP-006 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|--------------|---|-------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| Note: Bar pin style buses are not user servicable. | | | | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





03/2007-2018 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| II33 | Coil Springs | 1 | Pr | | | | |
| | | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|----------------------------------|-------------|-----|----------|-------|--|--|--|--|
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| Ô | All models | 2 | BM401069 | \$ Ea | | | | |

| REAR | | | | | | |
|---------------------------------------|----------------------------|---------|----|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | |
| You need to order the following items | for the rear end of your v | vehicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 1133 | Coil Springs | 1 | Pr | | | |
| 1133 | | | | | | |
| | | | | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QТ | PART NO | RRP | | | | |
|----------------------------------|-------------|----|----------|-------|--|--|--|--|
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| ° ° | All models | 2 | BM401463 | \$ Ea | | | | |

| COIL SPRINGS - SWB | | | | | | |
|--------------------|-------------------------------|---|--------|----|----|--|
| amm | Up to Steel Bar - Petrol | 1 | TDC331 | \$ | Pr | |
| | Steel Bar & Winch - Petrol | 1 | TDC332 | \$ | Pr | |
| | Up to Steel Bar - Diesel | 1 | TDC332 | \$ | Pr | |
| | Steel Bar & Winch - Diesel | 1 | TDC338 | \$ | Pr | |

| COIL SPRINGS - SWB | | | | | | |
|--------------------|---------------------|---|--------|----|----|--|
| ann | 0-300kg load | 1 | TDC340 | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC339 | \$ | Pr | |

| COIL SPRINGS - LWB | | | | | | |
|--------------------|-------------------------------|---|--------|----|----|--|
| ann | Up to Steel Bar - Petrol | 1 | TDC337 | \$ | Pr | |
| | Steel Bar & Winch - Petrol | 1 | TDC338 | \$ | Pr | |
| | Up to Steel Bar - Diesel | 1 | TDC338 | \$ | Pr | |
| | Steel Bar & Winch - Diesel | 1 | TDC342 | \$ | Pr | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|--------|----|----|
| | SV 9 Stage Adjustable | 1 | SV5926 | \$ | Ea |

| PANHARD RODS | | | | | |
|--------------|---------------------------------|---|----------|----|----|
| | Adjustable | 1 | TDPR-017 | \$ | Ea |
| | Replacement Panhard Rod Bush | 1 | TDUK-035 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|-----------------|---|--------------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eye | 1 | 4W-SPF420-02 | \$ | Ea | |

| COIL SPRINGS - LWB | | | | | | |
|--------------------|---------------------|---|--------|----|----|--|
| | 0-300kg load | 1 | TDC339 | \$ | Pr | |
| ann | CONSTANT 300kg load | 1 | TDC341 | \$ | Pr | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!





ST. LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

| FRONT | | | | | | |
|---------------------------------------|--------------------------------|-------|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| II ₹₹ | Steering Damper (Optional) | 1 | Ea | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | |
| | Lower Control Arm (Optional) | 1 | Pr | | | |

| REAR | | | | | | | |
|---|----------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| ÎÎ 33 | | | | | | | |

| CONTENT | DESCRIPTION | QT | PART NO | RRP | | |
|----------------------------|------------------|-----|----------------|-------|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| Ô | All exc. Rubicon | 2 | FC43028 | \$ Ea | | |
| | 40MM ADJUSTA | ABI | E - SHOCK ABSO | RBER | | |
| 0 | All exc. Rubicon | 2 | BM403028 | \$ Ea | | |

| COIL SPRINGS | | | | | |
|--------------|-------------------|---|---------|----|----|
| | Up to Steel Bar | 1 | TDC1018 | \$ | Pr |
| | Steel Bar & Winch | 1 | TDC1019 | \$ | Pr |

| STEERING D | A | MPERS | |
|-----------------------|---|--------|----------|
| SV 9 Stage Adjustable | 1 | SV5929 | \$ Ea |

| LOWER CONTROL ARM | | | | | | |
|--|-------------------|---|----------|----|----|--|
| 0 | Lower Control Arm | 1 | TDCA-010 | \$ | Ea | |
| Fitment of Tough Dog front lower control arms are recommended to restore wheel alignment castor settings | | | | | | |

| PANHARD RODS | | | | | |
|--------------|---------------------------------|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-022 | \$ | Ea |
| | Replacement Panhard Rod Bush | 1 | TDUK-035 | \$ | Ea |

| 40MM ADJUSTABLE - SHOCK ABSORBER | F | FOAM CELL - SHOCK ABSORBER | | | | | | |
|----------------------------------|---|----------------------------|----|----------------|-----|----|--|--|
| | Î | All exc. Rubicon | 2 | FC43029 | \$ | Ea | | |
| All exc. Rubicon 2 BM403029 \$ E | | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBE | R | | |
| | ŏ | All exc. Rubicon | 2 | BM403029 | \$ | Ea | | |

QTΥ

DESCRIPTION

CONTENT

| COIL SPRINGS | | | | | |
|--------------|----------------|---|---------|----|----|
| | 0-150kg load | 1 | TDC1020 | \$ | Pr |
| | 150-300kg load | 1 | TDC1021 | \$ | Pr |





2019 ON FRONT: 50MM | REAR: 40MM LIFT



| FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Lower Control Arms | 1 | Ea | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |

| REAR SUSPENSION CHECK LIST | | | | | | |
|---|-------------|--------|-------------------------|----|----|--|
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | | | Shock Absorber | 2 | Ea | |
| | 33 | | Coil Springs | 1 | Pr | |
| ▋▋ | | | Sway Bar Links | 1 | Ea | |
| | ≾ ≾ | Pa | nhard Rod (Optional) | 1 | Ea | |
| 00 | | Coil I | nsert Airbag (Optional) | 1 | Kt | |
| | | | | | | |
| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | |

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| Î | Up to 50mm Lift | 2 | FC43028 | \$ Ea | | |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | RBER | | |
| 8 | Up to 50mm Lift | 2 | BM403028 | \$ Ea | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------|---|---------|----|----|--|
| | Up to Steel Bar | 1 | TDC1043 | \$ | Pr | |
| | With Steel Bar & Winch | 1 | TDC1044 | \$ | Pr | |

| LOWER CONTROL ARMS | | | | | | |
|--------------------|--|---------------|--|----|----|--|
| 0 | Lower Control Arms | 1 | TDCA-010 | \$ | Ea | |
| Fit recom | ment of Tough Dog fron mended to restore whee | t lo l ali | wer control arms is gnment castor settings | | | |

| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
|---|----------------------------|-----|----------------|----|----|--|--|--|--|--|
| Î | Up to 40mm Lift | 2 | FC43039 | \$ | Ea | | | | | |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSC | RB | ER | | | | | |
| ŏ | Up to 40mm Lift | 2 | BM403039 | \$ | Ea | | | | | |
| | | | | | | | | | | |

| COIL SPRINGS | | | | | | |
|--------------|----------------|---|---------|----|----|--|
| | 0-150kg load | 1 | TDC1045 | \$ | Pr | |
| ann | 150-300kg load | 1 | TDC1046 | \$ | Pr | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|-----------------------------------|--------------------------------|---|----------|----|----|--|--|
| | Coil Insert bag - 40mm Lift | 1 | TDAA-029 | \$ | Kt | | |
| | Coil insert Bag - OE Height | 1 | TDAA-026 | \$ | Kt | | |
| | | | | | | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|--------|----|----|
| | SV 9 Stage Adjustable | 1 | SV5929 | \$ | Ea |

| PANHARD RODS | | | | | | |
|--------------|---------------------------------|---|----------|----|----|--|
| ° | Adjustable | 1 | TDPR-022 | \$ | Ea | |
| | Replacement Panhard Rod Bush | 1 | TDUK-035 | \$ | Ea | |

| PANHARD RODS | | | | | | |
|--------------|------------|---|----------|----|----|--|
| •• | Adjustable | 1 | TDPR-026 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|----------------|-------|-----------|----|----|--|--|
| oo | Sway Bar Links | 1 | TDSP-022 | \$ | Ea | | |
| | Note: Required | l for | all Lifts | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



LANDROVER 80, 88 SWB, 109 LWB SERIES I, II, IIA & III 1953-1983



| FRONT | | | | | | | | | |
|-------------------------------|-------------------------------|-----|--------------|----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | |
| Î | Up to 50mm Lift All Models | 2 | BD2000T | \$ | Ea | | | | |
| | FOAM CEL | L - | SHOCK ABSORB | ER | | | | | |
| 0 | Up to 50mm Lift All Models | 2 | FC42000 | \$ | Ea | | | | |

| STEERING DAMPERS | | | | | | | | |
|------------------|--|---|------------|----|----|--|--|--|
| | Heavy Duty | 1 | EXT5000 | \$ | Ea | | | |
| ∼ | Return-to-Center - Series 1 Only | 1 | SS5000-M/S | \$ | Ea | | | |
| | SV 9 Stage Adjustable - Series II, IIA & III Only | 1 | SV5000 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|------------------------------|---|-----------|----|----|
| | Fits Top & Bottom Eyering | 2 | 4W-SPF390 | \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|--|---|-----------|----|----|
| | Fits Top & Bottom Eyering - #3005 P/n | 2 | 4W-SPF390 | \$ | Ea |
| | Fits Top Eyering - #1399 P/n | 1 | 4W-SPF390 | \$ | Ea |
| | Fits Bottom Pin - #1399 P/n | 2 | TW959 | \$ | Ea |

REAR CONTENT DESCRIPTION aτγ PART NO RRP **NITROGEN GAS - SHOCK ABSORBER** \$ SWB Series II, III, IIA, III 2 BD3005T Ea LWB Series II, III 2 \$ BD1399T Ea FOAM CELL - SHOCK ABSORBER SWB Series II, III, IIA, III 2 FC43005 \$ Ea 2 LWB Series II, III FC41399 \$ Ea



NDROVER EFENDER D

1/1984-1991 LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber 2 | | | | | | | |
| 33 | Coil Springs | 1 | Pr | | | | | |
| | | | | | | | | |
| II ≾≾ | Steering Damper (Optional) | 1 | Ea | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | | |

110 COUNTY

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| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP |
|---------|-------------------------------|-------------|----------------|-------|
| F | FOAM CELL - SHO | CK | ABSORBER | |
| | Up to 30mm Lift All Models | 2 | FC41049 | \$ Ea |
| | 40MM ADJUSTA | ٩BI | E - SHOCK ABSC | RBER |
| 8 | Up to 30mm Lift All Models | 2 | BM401049 | \$ Ea |
| | 45MM ADJUST | ٩BI | LE- SHOCK ABSO | RBER |
| δ | Up to 30mm Lift All Models | 2 | BMX1049/2 | \$ Ea |
| | RALPH - | SH | IOCK ABSORBER | |
| | Up to 30mm Lift All Models | 2 | TDR1049B | \$ Ea |

| REAR | | | | | | |
|---|---|---|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| Shock Absorber | 2 | Ea | | | | |
| Coil Springs | 1 | Pr | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | for the rear end of your version of the second s | for the rear end of your vehicle. Shock Absorber 2 | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
|--|---|-----|----------------|-------|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | FC41397 | \$ Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | FC41398 | \$ Ea | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BM401397 | \$ Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | BM401398 | \$ Ea | | |
| | 45MM ADJUSTA | ٩B | LE- SHOCK ABSO | RBER | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BMX1397/2 | \$ Ea | | |
| Ū | Flat 45mm Diameter Lower Bush | 2 | BMX1398/2 | \$ Ea | | |
| | RALPH - | SH | OCK ABSORBER | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | TDR1397 | \$ Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | TDR1398 | \$ Ea | | |
| Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing. | | | | | | |

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

| COIL SPRINGS | | | | | | |
|--------------|-------------------------------|---|---------|----|----|--|
| ann | Up to Steel Bar - Petrol | 1 | TDC511 | \$ | Pr | |
| | Steel Bar & Winch - Petrol | 1 | TDC508H | \$ | Pr | |
| | Up to Steel Bar - Diesel | 1 | TDC513 | \$ | Pr | |
| | Steel Bar & Winch - Diesel | 1 | TDC508H | \$ | Pr | |

| STEERING DAMPER | | | | | |
|-----------------|-----------------------|---|------------|----|----|
| | Heavy Duty | 1 | EXT5009 | \$ | Ea |
| ∘ ±: | Return-to-Center | 1 | SS5009-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5009 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|----------|----|----|
| | 0-300kg load | 1 | TDC512 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC512HH | \$ | Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



ANDROVER DEFENDER

110 COUNTY 11/1984-1991 LIFT FRONT: 30MM | REAR: 30MM ST.



| FRONT | | | | | | | |
|--------------|--|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| PANHARD RODS | | | | | | | |
| • | Adjustable (14mm ID sleeve) - to Chassis #2A626645 | 1 | TDPR-002 | \$ | Ea | | |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Kt | | |
| | Adjustable (16mm ID sleeve) - to Chassis #2626646 | 1 | TDPR-018 | \$ | Ea | | |
| | Replacement Bush kit - TDPR-018 | 1 | TDUK-029 | \$ | Kt | | |

| F | FRONT INDIVIDUAL COMPONENTS | | | | | | |
|---|--|---|----------|----|----|--|--|
| | 2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length | 1 | TDUK-059 | \$ | Kt | | |
| | Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms | 1 | TDUK-060 | \$ | Kt | | |
| | 2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length | 1 | TDUK-061 | \$ | Kt | | |
| | Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms | 1 | TDUK-062 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|-----------------|---|-------|----|----|--|
| | Fit Top Eyering | 4 | TW957 | \$ | Ea | |

| REAR | | | | | | |
|---------|-------------|-------------|---------|-----|--|--|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | | |
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| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|-----------------------|---|----------|----|----|--|
| | Fit Top Eyering #1398 | 2 | ADJ00191 | \$ | Ea | |
| | Fit Bottom Pin #1398 | 1 | TW957 | \$ | Ea | |
| | Fit Top Eyering #1397 | 1 | 415024 | \$ | Ea | |
| | Fit Bottom Pin #1397 | 2 | TW967 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



ANDROVER EFENDER

1992-2016 ST. LIFT FRONT: 30MM | REAR: 30MM



| FRO | FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| II 33 | Coil Springs | 1 | Pr | | | | | |
| | | | | | | | | |
| ≾≾ | Panhard Rod (Optional) | 1 | Ea | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | |

90 SERIES

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 30mm Lift | 2 | FC41049 | \$ Ea | | | | |
| | 40MM ADJUST | ABI | E - SHOCK ABSC | RBER | | | | |
| 2 | Up to 30mm Lift | 2 | BM401049 | \$ Ea | | | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | | |
| õ | Up to 30mm Lift | 2 | BMX1049/2 | \$ Ea | | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | | |
| | Up to 30mm Lift | 2 | TDR1049B | \$ Ea | | | | |

| REAR | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| 1133 | Coil Springs | 1 | Pr | | | | | |
| 1133 | | | | | | | | |
| | | | | | | | | |
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| ÎÎSS | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|--|---|-----|----------------|------|----|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | FC41397 | \$ | Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | FC41398 | \$ | Ea | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBE | R | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BM401397 | \$ | Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | BM401398 | \$ | Ea | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSC | ORBE | R | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BMX1397/2 | \$ | Ea | | |
| Ū | Flat 45mm Diameter Lower Bush | 2 | BMX1398/2 | \$ | Ea | | |
| | RALPH - SHOCK ABSORBER | | | | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | TDR1397 | \$ | Ea | | |
| | Flat 45mm Diameter Lower Bush | 2 | TDR1398 | \$ | Ea | | |
| Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing. | | | | | | | |

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

| COIL SPRINGS | | | | | | | | |
|--------------|------------------------------------|---|--------|----|----|--|--|--|
| ann | Up to Steel Bar - Petrol | 1 | TDC505 | \$ | Pr | | | |
| | With Steel Bar & Winch - Petrol | 1 | TDC535 | \$ | Pr | | | |
| | Up to Steel Bar - Diesel | 1 | TDC535 | \$ | Pr | | | |
| | With Steel Bar & Winch - Diesel | 1 | TDC504 | \$ | Pr | | | |

| STEERING DAMPER | | | | | | |
|-----------------|-----------------------|---|------------|----|----|--|
| | Heavy Duty | 1 | EXT5009 | \$ | Ea | |
| ° | Return-to-Center | 1 | SS5009-P/S | \$ | Ea | |
| ∘⋴ | SV 9 Stage Adjustable | 1 | SV5009 | \$ | Ea | |

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|---------|----------|
| ann | 0-300kg load | 1 | TDC518 | \$ Pr |
| | CONSTANT 300kg load | 1 | TDC518H | \$ Pr |
| | CONSTANT 500kg load | 1 | TDC504 | \$ Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



90 SERIES 1992-2016 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | |
|-----------|--|-----|----------|-----|----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| | PANHARD | R | ODS | | | |
| ° | Adjustable (14mm ID sleeve) - to Chassis #2A626645 | 1 | TDPR-002 | \$ | Ea | |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Kt | |
| ~ | Adjustable (16mm ID sleeve) - to Chassis #2626646 | 1 | TDPR-018 | \$ | Ea | |
| | Replacement Bush kit - TDPR-018 | 1 | TDUK-029 | \$ | Kt | |

| F | RONT INDIVIDUAL | _ C | OMPONENTS | |
|---|--|-----|-----------|----------|
| | 2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length | 1 | TDUK-059 | \$ Kt |
| | Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms | 1 | TDUK-060 | \$ Kt |
| | 2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length | 1 | TDUK-061 | \$ Kt |
| | Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms | 1 | TDUK-062 | \$ Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|-----------------|---|-------|----|----|--|
| | Fit Top Eyering | 4 | TW957 | \$ | Ea | |

| REAR | | | | | | |
|---------|-------------|-----|---------|-----|--|--|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | | |
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| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|-----------------------|---|----------|-------|--|
| | Fit Top Eyering #1398 | 2 | ADJ00191 | \$ Ea | |
| | Fit Bottom Pin #1398 | 1 | TW957 | \$ Ea | |
| | Fit Top Eyering #1397 | 1 | 415024 | \$ Ea | |
| | Fit Bottom Pin #1397 | 2 | TW967 | \$ Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



NDROVER 4 EFENDER

110, 130 SERIES 1992-2016 LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 33 | Coil Springs | 1 | Pr | | | |
| | | | | | | |
| ≾≾ | Panhard Rod (Optional) | 1 | Ea | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|----------------------------|-----|----------------|-------|----|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 30mm Lift | 2 | FC41049 | \$ 1 | Ea | | | |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | ORBER | | | | |
| Ŷ | Up to 30mm Lift | 2 | BM401049 | \$ 1 | Ea | | | |
| | 45MM ADJUST | ٩BI | E - SHOCK ABSC | ORBER | | | | |
| õ | Up to 30mm Lift | 2 | BMX1049/2 | \$ 1 | Ea | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | | |
| | Up to 30mm Lift | 2 | TDR1049B | \$ 1 | Ea | | | |

| REAR | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | |
| You need to order the following items | s for the rear end of your ve | hicle | • | | |
| | Shock Absorber | 2 | Ea | | |
| 1133 | Coil Springs | 1 | Pr | | |
| 1133 | | | | | |
| | | | | | |
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| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|--|---|-----|----------------|------|----|
| F | OAM CELL - SHO | СК | ABSORBER | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | FC41397 | \$ | Ea |
| | Flat 45mm Diameter Lower Bush | 2 | FC41398 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BM401397 | \$ | Ea |
| | Flat 45mm Diameter Lower Bush | 2 | BM401398 | \$ | Ea |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BMX1397/2 | \$ | Ea |
| | Flat 45mm Diameter Lower Bush | 2 | BMX1398/2 | \$ | Ea |
| | RALPH - | SH | OCK ABSORBER | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | TDR1397 | \$ | Ea |
| | Flat 45mm Diameter Lower Bush | 2 | TDR1398 | \$ | Ea |
| Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing. | | | | | |

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

| COIL SPRINGS | | | | | |
|--------------|------------------------------------|---|--------|----|----|
| ann | Up to Steel Bar - Petrol | 1 | TDC520 | \$ | Pr |
| | With Steel Bar & Winch - Petrol | 1 | TDC514 | \$ | Pr |

| STEERING DAMPER | | | | | | |
|-----------------|-----------------------|---|------------|----|----|--|
| • | Heavy Duty | 1 | EXT5009 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5009-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5009 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|-------------------------------------|---|---------|----|----|--|
| | 0-300kg load - 110 Series | 1 | TDC536 | \$ | Pr | |
| | 0-500kg load - 130 Series | 1 | TDC523 | \$ | Pr | |
| | CONSTANT 500kg load - 130 Series | 1 | TDC522H | \$ | Pr | |



ANDROVER

DEFENDER 110, 130 SERIES 1992-2016 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | |
|--------------|--|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| PANHARD RODS | | | | | | | |
| ° | Adjustable (14mm ID sleeve) - to Chassis #2A626645 | 1 | TDPR-002 | \$ | Ea | | |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Kt | | |
| | Adjustable (16mm ID sleeve) - to Chassis #2626646 | 1 | TDPR-018 | \$ | Ea | | |
| | Replacement Bush kit - TDPR-018 | 1 | TDUK-029 | \$ | Kt | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|----------|----|----|--|--|
| | 2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length | 1 | TDUK-059 | \$ | Kt | | |
| | Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms | 1 | TDUK-060 | \$ | Kt | | |
| | 2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length | 1 | TDUK-061 | \$ | Kt | | |
| | Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms | 1 | TDUK-062 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|-----------------|---|-------|----|----|
| | Fit Top Eyering | 4 | TW957 | \$ | Ea |

| REAR | | | | | | | |
|---------|-------------|-----|---------|-----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
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| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|-----------------------|---|--------------|------|--|--|
| | Fit Top Eyering #1398 | 2 | ADJ00191 | 6 Ea | | |
| | Fit Bottom Pin #1398 | 1 | TW957 | 6 Ea | | |
| 8 | Fit Top Eyering #1397 | 1 | 415024 | 6 Ea | | |
| | Fit Bottom Pin #1397 | 2 | TW967 | \$Ea | | |



LANDROVER DISCOVERY

04/1991-1999 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | | | | | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | | |

SERIES I

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 30mm Lift | 2 | FC41049 | \$ Ea | | | | |
| | 40MM ADJUSTA | ABL | E - SHOCK ABSC | RBER | | | | |
| Â | Up to 30mm Lift | 2 | BM401049 | \$ Ea | | | | |
| | 45MM ADJUSTA | ABL | E - SHOCK ABSC | RBER | | | | |
| õ | Up to 30mm Lift | 2 | BMX1049/2 | \$ Ea | | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | |
| | Up to 30mm Lift | 2 | TDR1049B | \$ Ea | | | | |

| REAR | | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| Shock Absorber | 2 | Ea | | | | | | |
| Coil Springs | 1 | Pr | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | N CHECK LIST for the rear end of your ve Shock Absorber | N CHECK LIST for the rear end of your vehicle Shock Absorber 2 | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRF |) | | | |
|--|---|-----|----------------|------|----|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | FC41397 | \$ | Ea | | | |
| | Flat 45mm Diameter Lower Bush | 2 | FC41398 | \$ | Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | 2 | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BM401397 | \$ | Ea | | | |
| | Flat 45mm Diameter Lower Bush | 2 | BM401398 | \$ | Ea | | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSC | RBEF | R | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | BMX1397/2 | \$ | Ea | | | |
| | Flat 45mm Diameter Lower Bush | 2 | BMX1398/2 | \$ | Ea | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | |
| | Up to 30mm Lift - Conical Lower Bushes | 2 | TDR1397 | \$ | Ea | | | |
| | Flat 45mm Diameter Lower Bush | 2 | TDR1398 | \$ | Ea | | | |
| Note: <u>Conical Lower Bushes</u> - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing. | | | | | | | | |

Note: <u>Flat 45mm in Diameter Lower Bushes</u> - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.

| COIL SPRINGS | | | | | |
|--------------|-------------------|---|--------|----|----|
| | Up to Steel bar | 1 | TDC505 | \$ | Pr |
| | Steel Bar & Winch | 1 | TDC504 | \$ | Pr |

| STEERING DAMPER | | | | | | |
|-----------------|-----------------------|---|------------|----|----|--|
| | Heavy Duty | 1 | EXT5000 | \$ | Ea | |
| • | Return-to-Center | 1 | SS5000-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea | |

| COIL SPRINGS | | | | | |
|--------------|----------------------------------|---|---------|----|----|
| | 0-300kg load | 1 | TDC518 | \$ | Pr |
| www | 0-300kg load CONSTANT 300kg load | 1 | TDC518H | \$ | Pr |



LANDROVER DISCOVERY

SERIES | 04/1991-1999 EST. LIFT FRONT: 30MM | REAR: 30MM



PART NO

RRP

| FRONT | | | | | | |
|---------|--|------------|----------|-----|----|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | | |
| | PANHARD | R | ODS | | | |
| ° | Adjustable (14mm ID sleeve) - to Chassis #2A626645 | 1 | TDPR-002 | \$ | Ea | |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Ea | |

| F | RONT INDIVIDUAL | . C | OMPONENTS | |
|---|--|-----|-----------|----------|
| | 2 Degress Castor Bush Kit with 38mm Wide Arms with 48mm tube length | 1 | TDUK-059 | \$ Kt |
| | Radius Rod to Chassis Bush Kit Fits 38mm Wide Arms | 1 | TDUK-060 | \$ Kt |
| | 2 Degress Castor Bush Kit with 44mm Wide Arms with 54mm tube length | 1 | TDUK-061 | \$ Kt |
| | Radius Rod to Chassis Bush Kit Fits 44mm Wide Arms | 1 | TDUK-062 | \$ Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|-------|----|----|--|
| | Fit Top & Bottom Pin | 4 | TW957 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|-----------------------|---|----------|----|----|--|
| | Fit Top Eyering #1397 | 1 | 415024 | \$ | Ea | |
| | Fit Bottom Pin #1397 | 2 | TW967 | \$ | Ea | |
| | Fit Top Eyering #1398 | 1 | ADJ00191 | \$ | Ea | |
| | Fit Bottom Pin #1398 | 2 | TW957 | \$ | Ea | |

REAR

DESCRIPTION

CONTENT

۵T



ANDROVER

DISCOVERY SERIES II & III SII - 03/1999-04/2005, SIII - 04/2005-2009 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber (Series II) | 2 | Ea | | | | | |
| | Coil Springs (Series II & III) | 1 | Pr | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|-----------------------------------|-----|----------|-------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Î | Up to 35mm Lift Series II Only | 2 | FC41043 | \$ Ea | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| ŏ | Up to 35mm Lift Series II Only | 2 | BM401043 | \$ Ea | | | | |

| COIL SPRINGS - SERIES II ONLY | | | | | | |
|-------------------------------|-------------------|---|---------|----|----|--|
| | Up to Steel Bar | 1 | TDC530 | \$ | Pr | |
| ann | Steel Bar & Winch | 1 | TDC530H | \$ | Pr | |

| COIL SPRINGS - SERIES III ONLY - 40MM LIFT | | | | | | |
|--|-------------------|---|---------|----|----|--|
| | Up to Steel Bar | 1 | TDC545 | \$ | Pr | |
| ann | Steel Bar & Winch | 1 | TDC545H | \$ | Pr | |

| STEERING DAMPER | | | | | | |
|-----------------|---|---|------------|----|----|--|
| • | Heavy Duty Replacement | 1 | EXT5003 | \$ | Ea | |
| ~ | Return-to-Center (Only power steering) | 1 | SS5003-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5003 | \$ | Ea | |

| REAR | | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber (Series II) | 2 | Ea | | | | | |
| 1133 | Coil Springs (Series II & III) | 1 | Pr | | | | | |
| | | | | | | | | |
| 1133 | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------|-----------------------------------|-----|----------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Ô | Up to 35mm Lift Series II Only | 2 | FC41396 | \$ Ea | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| ŏ | Up to 35mm Lift Series II Only | 2 | BM401396 | \$ Ea | | | |

| COIL SPRINGS - SERIES II ONLY | | | | | | |
|-------------------------------|----------------------------------|---|---------|----|----|--|
| | 0-300kg load | 1 | TDC508 | \$ | Pr | |
| www | 0-300kg load CONSTANT 300kg load | 1 | TDC508H | \$ | Pr | |

| COIL SPRINGS - SERIES III ONLY - 40MM LIFT | | | | | |
|--|---------------------|---|---------|----|----|
| | 0-300kg load | 1 | TDC546 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC546H | \$ | Pr |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
|---|--|---|----------|----|----|
| | SERIES II ONLY COIL INSERT BAG - 35mm Lift | 1 | TDAA-039 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



LANDROVER RANGE ROVER

CLASSIC - NON AIR SUSPENSION 06/1972-1995 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | |
|---------------------------------------|--------------------------------|-------|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | | | |
| Å Å 🕳 🕳 | Shock Absorber | 2 | Ea | | | | |
| II 33 | Coil Springs | 1 | Pr | | | | |
| | | | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
|---------|---------------------------------------|-----|-----------------|------|----|--|
| F | OAM CELL - SHO | Ck | ABSORBER | | | |
| | Up to 35mm Lift Non Air suspension | 2 | FC41049 | \$ | Ea | |
| | 40MM ADJUSTA | BI | LE - SHOCK ABSC | RBEF | R | |
| | Up to 35mm Lift Non Air suspension | 2 | BM401049 | \$ | Ea | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | |
| | Up to 35mm Lift Non Air suspension | 2 | BMX1049/2 | \$ | Ea | |
| Ŭ | RALPH - SHOCK ABSORBER | | | | | |
| | Up to 35mm Lift Non Air suspension | 2 | TDR1049B | \$ | Ea | |

| COIL SPRINGS | | | | | |
|--------------|--------------------------|---|--------|----|----|
| ann | Diesel - Up to Steel Bar | 1 | TDC505 | \$ | Pr |
| | With Steel Bar & Winch | 1 | TDC504 | \$ | Pr |

| HECK LIST | | |
|-------------------------|---|--|
| the rear end of your ve | hicle. | |
| Shock Absorber | 2 | Ea |
| Coil Springs | 1 | Pr |
| | | |
| | | |
| | | |
| | the rear end of your ve Shock Absorber | the rear end of your vehicle.Shock Absorber2 |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|---------------------------------------|-----|----------------|-----|----|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 35mm Lift Non Air suspension | 2 | FC41398 | \$ | Ea | | |
| • | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBE | R | | |
| Î | Up to 35mm Lift Non Air suspension | 2 | BM401398 | \$ | Ea | | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| | Up to 35mm Lift Non Air suspension | 2 | BMX1398/2 | \$ | Ea | | |
| Ū | RALPH - SHOCK ABSORBER | | | | | | |
| | Up to 35mm Lift Non Air suspension | 2 | TDR1398 | \$ | Ea | | |

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|---------|----|----|
| ann | 0-300kg load | 1 | TDC504 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC508 | \$ | Pr |
| | CONSTANT 500kg load | 1 | TDC508H | \$ | Pr |

| STEERING DAMPERS | | | | | |
|------------------|---|---|------------|----|----|
| • | Heavy Duty Replacement | 1 | EXT5000 | \$ | Ea |
| · | Return-to-Center (Power Steering Only) | 1 | SS5000-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea |

| PANHARD RODS | | | | | |
|--------------|------------------------------------|---|----------|----|----|
| ° | Adjustable (14mm ID sleeve) | 1 | TDPR-002 | \$ | Ea |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Kt |
| ~ | Adjustable (16mm ID sleeve) | 1 | TDPR-018 | \$ | Ea |
| | Replacement Bush kit - TDPR-018 | 1 | TDUK-029 | \$ | Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|-------|----|----|--|
| | Fit Top & Bottom Pin | 4 | TW957 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|-----------------|---|----------|----|----|--|--|
| | Fit Bottom Pin | 2 | TW957 | \$ | Ea | | |
| | Fit Top Eyering | 1 | ADJ00191 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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DROVER ROVER WITH AIR SUSPENSION 05/1995-2000 LIFT FRONT: 35MM | REAR: 35MM



PART NO

FC41397

BM401397

RRP

Ea

Ea

\$

\$

| FRONT | | | | | | | |
|---------|--|-----|----------------|-------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| F | OAM CELL - SHO | Ck | ABSORBER | | | | |
| | Up to 35mm Lift With Air suspension | 2 | FC41008 | \$ Ea | | | |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSC | RBER | | | |
| | Up to 35mm Lift With Air suspension | 2 | BM401008 | \$ Ea | | | |
| | 45MM ADJUSTA | BI | E - SHOCK ABSC | RBER | | | |
| ŏ | Up to 35mm Lift With Air suspension | 2 | BMX1008/2 | \$ Ea | | | |
| | RALPH - | Sŀ | IOCK ABSORBER | | | | |
| | Up to 35mm Lift With Air suspension | 2 | TDR1008B | \$ Ea | | | |

| STEERING DAMPERS | | | | | | |
|--------------------------------|---|---|------------|----|----|--|
| | Heavy Duty Replacement | 1 | EXT5000 | \$ | Ea | |
| ° ₩₩₩₩₩₩ ₩ [‡] | Return-to-Center (Power Steering Only) | 1 | SS5000-P/S | \$ | Ea | |
| ○@ | SV 9 Stage Adjustable | 1 | SV5000 | | Ea | |

| PANHARD RODS | | | | | |
|--------------|------------------------------------|---|----------|----|----|
| ° | Adjustable (14mm ID sleeve) | 1 | TDPR-002 | \$ | Ea |
| | Replacement Bush kit - TDPR-002 | 1 | TDUK-028 | \$ | Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|------------------------|---|-------|----|----|--|
| | Fits Top & Bottom Pins | 2 | TW957 | \$ | Ea | |

| õ | Up to 35mm Lift With Air suspension | 2 | BMX1397/2 | \$ Ea |
|---|--|----|---------------|----------|
| | RALPH - | Sŀ | IOCK ABSORBER | |
| | Up to 35mm Lift With Air suspension | 2 | TDR1397 | \$ Ea |
| | | | | |
| | | | | |
| | | | | |

REAR

FOAM CELL - SHOCK ABSORBER

°T

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

45MM ADJUSTABLE - SHOCK ABSORBER

DESCRIPTION

Up to 35mm Lift

With Air suspension

Up to 35mm Lift With Air suspension

CONTENT

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|--------|----|----|--|
| | Fits Top Eyering | 1 | 415024 | \$ | Ea | |
| | Fits Bottom Pin | 2 | TW967 | \$ | Ea | |





07/1983-1998 EST. LIFT FRONT: 25MM | REAR: 25MM



| FRONT | | | | | |
|---------------------------------------|------------------------------|-------|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| 1133 | Coil Springs | 1 | Pr | | |
| | | | | | |
| 1133 | | | | | |
| | | | | | |
| 0 0 | | | | | |

| REAR | | | | | | |
|---|----------------|---|----|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 1133 | Coil Springs | 1 | Pr | | | |
| 1133 | | | | | | |
| | | | | | | |
| Î Î DD | | | | | | |

| CONTENT | DESCRIPTION | QT | PART NO | RRP | | | | | |
|---------|-------------------------------|----|---------|-------|--|--|--|--|--|
| NI | NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| Ő | Up to 25mm Lift | 2 | BD2006T | \$ Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|-------------------------------|-----------------|-----|---------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| ů N N | Up to 25mm Lift | 2 | BD3020T | \$ Ea | | | |

| COIL SPI | RIN | IGS | |
|---------------------------------|-----|--------|----------|
| 25mm Lift - All applications | 1 | TDC402 | \$ Pr |

| COIL SPRINGS | | | | | | | |
|--------------|---------------------------------|---|--------|----|----|--|--|
| | 25mm Lift - All applications | 1 | TDC403 | \$ | Pr | | |

| REPLACEMENT BUSHES (QTY PER SHOCK) | | | () | REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | DCK |) | |
|------------------------------------|---|--------|----|---------|---------------|---------------------|-----------------|--------------|----|----|
| Fits Top Pin | 2 | TW959 | \$ | Ea | | Fits Top Eyering | 1 | 404702 | \$ | Ea |
| Fits Bottom Eyering | 1 | 412773 | \$ | Ea | | Fits Bottom Eyering | 1 | 4W-SPF420-02 | \$ | Ea |





2018 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | |
|--|----------------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | |
| !!! | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | | | |
|------------------------------|---|-----|---------------------------------|-------|-----|--|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | No Accessories | 2 | LDV-004 | \$ | Ea | | | | | | |
| | With Steel Bar | 2 | LDV-005 | \$ | Ea | | | | | | |
| * | With Steel Bar & Winch | 2 | LDV-006 | \$ | Ea | | | | | | |
| Ĩ | ASSEMBLED ST | RU | TS - 40MM ADJUS | STA | BLE | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | | | | |
| T | No Accessories | 2 | LDV-001 | \$ | Ea | | | | | | |
| σ | With Steel Bar | 2 | LDV-002 | \$ | Ea | | | | | | |
| | With Steel Bar & Winch | 2 | LDV-003 | \$ | Ea | | | | | | |

| STRUT - FOAM CELL | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|
| I | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | FC404926 | \$ | Ea | | | |
| I | STRUT - | 40I | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | BM404926 | \$ | Ea | | | |

| | COIL SP | RIN | IGS | |
|-------|---------------------------|-----|---------|----------|
| | Up to Steel Bar | 1 | TDC270 | \$ Pr |
| | With Steel Bar | 1 | TDC974 | \$ Pr |
| ~~~~~ | With Steel Bar & Winch | 1 | TDC974H | \$ Pr |

| F | RONT INDIVIDUAL | _ C | OMPONENTS | |
|-----------|-----------------|-----|-----------|----------|
| <u></u> 0 | Strut Top | 2 | ISU-4929 | \$ Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|------------|----|----|--|--|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | |

| REAR | | | | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| 1133 | Coil Springs | 2 | Ea | | | | | | | |
| | | | | | | | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | | | | |
| | | | | | | | | | | |
| | 1 | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|----------------------------|--------------|-----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Ê | 40mm Lift | 2 | FC43049 | \$ Ea | | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | | |
| ŏ | 40mm Lift | 2 | BM403049 | \$ Ea | | | | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | | |
|-----------------------------------|--|-----|-------------------------|------|--|--|--|--|--|
| | Coil Insert Bag Kit - 40mm Lift Height | 1 | TDAA-005 | \$Kt | | | | | |
| Note: Sepa | arate Air Assist compone | nts | can be viewed on page 1 | .4. | | | | | |
| | ST - COIL INSERT | WI | RELESS AIR SYST | EM | | | | | |
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$Kt | | | | | |

| COIL SPRINGS | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|
| | 0-300kg load | 2 | TDC1086 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | TDC1087 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|----------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | TW040-14 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!





2014 ON OE HEIGHT - HEAVY DUTY REAR SPRINGS



| | FRONT | | | REAR | | | | | |
|---------|-------------|------------|---------|------|---------|----------------|-------|---------|-------|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | CONTENT | DESCRIPTION | ατγ | PART NO | RRP |
| | | | | | 1 | FOAM CELL - SH | OCK A | BSORBER | |
| | | | | | Ì | OE Height | 2 | FC43050 | \$ Ea |
| | | | | | | COIL SF | PINC | c | |

| COIL SP | RIN | IGS | |
|---------------------------|-----|---------|----------|
| Heavy Duty - OE Height | 1 | TDC1097 | \$ Pr |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|-----------------------------------|------------------------------------|---|----------|----|----|--|--|
| | Coil Insert Bag Kit - OE Height | 1 | TDAA-034 | \$ | Kt | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!





2017-08/2021 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| !! !!?? | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RF | RP | | | | | |
|---|------------------------------------|------|---------------------------------|---------|----|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | No Bar or Alloy Bar | 2 | LDV-004 | \$ | Ea | | | | | |
| | With Steel Bar | 2 | LDV-005 | \$ | Ea | | | | | |
| 堂 | With Steel Bar & Winch | 2 | LDV-006 | \$ | Ea | | | | | |
| - E | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | | |
| ŧ | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut t | ор | | | | | |
| 8 | No Bar or Alloy Bar | 2 | LDV-001 | \$ | Ea | | | | | |
| | With Steel Bar | 2 | LDV-002 | \$ | Ea | | | | | |
| | With Steel Bar & Winch | 2 | LDV-003 | \$ | Ea | | | | | |

| STRUT - FO | AN | ICELL | |
|---|-----|---------------|----------|
| Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404926 | \$ Ea |
| STRUT - | 40I | MM ADJUSTABLE | |
| Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404926 | \$ Ea |

| COIL SPRINGS | | | | | | | | |
|--------------|---------------------------|---|---------|----|----|--|--|--|
| | No Bar or Alloy Bar | 1 | TDC270 | \$ | Pr | | | |
| | With Steel Bar | 1 | TDC974 | \$ | Pr | | | |
| | With Steel Bar & Winch | 1 | TDC974H | \$ | Pr | | | |

| REAR | | | | | | | |
|---------------------------------------|-------------------------------|--------|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Springs | 2 | Ea | | | | |
| | Leaf Spring Fitment kit | 1 | Kt | | | | |
| ▌ ▌ ▋ ▋ <u>Ţ</u> ∩-⊶+ | Bellows Airbags (Optional) | 1 | Kt | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43032 | \$ Ea | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | |
| ð | Up to 40mm Lift | 2 | BM403032 | \$ Ea | | | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS214C | \$ Ea |
| CONSTANT 300kg load | 2 | FS214L | \$ Ea |
| CONSTANT 500kg load | 2 | FS214LL | \$ Ea |

CONTENT

...0



FRONT INDIVIDUAL COMPONENTS

2

Strut Top

EST. LIFT FRONT: 40MM | REAR: 40MM



| LEAF SPRING FITMENT KIT Image: Colspan="2">Urethane Shackle Bushes TDUK-071 Image: Colspan="2">U-Bolts TDUB-016 Image: Colspan="2">Transmission Spacer TDGP-668 Image: Colspan="2">Transmission Spacer TDSP-020 Image: Colspan="2">Headlight Levelling Relocator TDSP-019 Image: Colspan="2">AIR ASSIST - BELLOWS AIR BAGS | FRONT | | | | | | REA | R | | | |
|--|-------|-------------|-----|---------|-----|---------|----------------------------------|-----|-------------|----|-----|
| Image: Shackle Bushes Urethane TDUK-071 Image: Optimized Shackles U-Bolts TDUB-016 Image: Optimized Shackles Image: Optimized Shackles TDGF-613 Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles Image: Optimized Shackles | Г | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | | RRP |
| Shackle Bushes IDUR-071 U-Bolts U-Bolts Greaseable Shackles TDGS-391 Greaseable Pins TDGP-668 TDSP-020 TDSP-020 Headlight Levelling Relocator TDSP-019 | | | | | | | LEAF SPRING | FIT | MENT KIT | | |
| Greaseable Shackles Greaseable Pins Greaseable Pins Transmission Spacer Headlight Levelling Relocator CONSP-019 CONSP-019 CONSP-019 | | | | | | | | | TDUK-071 | | |
| Greaseable Pins Greaseable Pins TDGP-668 TDSP-020 Headlight Levelling Relocator TDSP-019 TDSP-019 | | | | | | \cap | U-Bolts | | TDUB-016 | | |
| Image: Arrow of the second | | | | | | | Greaseable Shackles | 1 | | ¢ | Kt |
| Headlight Levelling Relocator TDSP-019 AIR ASSIST - BELLOWS AIR BAGS | | | | | | ┉┉≘┉┉╡⊷ | Greaseable Pins | | | φ | Γ. |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | • | Transmission Spacer | | TDSP-020 | | |
| | | | | | | 7 | Headlight Levelling Relocator | | TDSP-019 | | |
| | | | | | | | 1 | | <u> </u> | | |
| Bellows Bag Kit 1 TDAA-126 \$ | | | | | | A | AIR ASSIST - BELL | .0\ | NS AIR BAGS | | |
| | | | | | | ê ê | Bellows Bag Kit - 40mm Lift | 1 | TDAA-126 | \$ | Kt |

Note: Separate Air Assist components can be viewed on page 14.

1

TDAA-125

\$

Kt

Bellows Bag Kit - OEM height

| AIR ASS | SIST - BELLOWS V | VIR | ELESS AIR SYST | EM | |
|---------|---|-----|----------------|----|----|
| | Wireless Air System Suits Bellows Bags | 1 | TDAS-001 | \$ | Kt |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|---|-----------------------------------|----|--------------|----|----|--|--|--|--|--|--|
| | Urethane Shackle Bushes | 1 | TDUK-071 | \$ | Kt | | | | | | |
| \bigcap | U-Bolts | 2 | TDUB-016 | \$ | Kt | | | | | | |
| | Greaseable Shackle Kit | 1 | TDGS-391 | \$ | Kt | | | | | | |
| *** | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | | |
| | Centre Bearing Spacer Kit | 1 | TDSP-020 | \$ | Ea | | | | | | |
| | Note: Must be fitt | ed | to all kits. | | | | | | | | |
| Headlight Levelling Relocator 1 TDSP-019 | | | | | | | | | | | |
| | Note: Must be fitted to all kits. | | | | | | | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

\$

Ea

ISU-4929





09/2021 ON EST. LIFT FRONT: 40MM | REAR: 40MM

C



| FRONT | | | | | | | | | | | |
|---------------------------------------|------------------------------|-------|----|--|--|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | | | |
| | OR | | | | | | | | | | |
| | Struts | 2 | Ea | | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | | |
|------------------------------|---|-----|---------------------------------|-------|-----|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | |
| | No Bar or Alloy Bar | 2 | LDV-004 | \$ | Ea | | | | | |
| | With Steel Bar | 2 | LDV-005 | \$ | Ea | | | | | |
| 堂 | With Steel Bar & Winch | 2 | LDV-006 | \$ | Ea | | | | | |
| - E | ASSEMBLED ST | RU | TS - 40MM ADJUS | STA | BLE | | | | | |
| ₹ | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | | | |
| 8 | No Bar or Alloy Bar | 2 | LDV-001 | \$ | Ea | | | | | |
| | With Steel Bar | 2 | LDV-002 | \$ | Ea | | | | | |
| | With Steel Bar & Winch | 2 | LDV-003 | \$ | Ea | | | | | |

| | STRUT - FOAM CELL | | | | | | | |
|---|---|-----|---------------|----|----|--|--|--|
| | FC404926 | \$ | Ea | | | | | |
| I | STRUT - | 40I | MM ADJUSTABLE | | | | | |
| ľ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404926 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | | | | |
|---------------------------|---|---------|----|----|--|--|--|--|--|
| No Bar or Alloy Bar | 1 | TDC270 | \$ | Pr | | | | | |
| With Steel Bar | 1 | TDC974 | \$ | Pr | | | | | |
| With Steel Bar & Winch | 1 | TDC974H | \$ | Pr | | | | | |

| REAR | | | | | | | | | | |
|---|-------------------------------|--------|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle. | | | | | | | | |
| Shock Absorber 2 | | | | | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | | |
| | Leaf Spring Fitment kit | 1 | Kt | | | | | | | |
| ▋▋ ▋ ▇ [®] [┿] | Bellows Airbags (Optional) | 1 | Kt | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| ONTENT | DESCRIPTION | QT | PART NO | RRP | | | | | | |
|----------------------------|-----------------|----|----------------|-------|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43032 | \$ Ea | | | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | | | |
| õ | Up to 40mm Lift | 2 | BM403032 | \$ Ea | | | | | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS214C | \$ Ea |
| CONSTANT 300kg load | 2 | FS214L | \$ Ea |
| CONSTANT 500kg load | 2 | FS214LL | \$ Ea |



CONTENT



FRONT

DESCRIPTION

QTY

09/2021 ON EST. LIFT FRONT: 40MM | REAR: 40MM

PART NO



| | | REAR | | | | | | | | |
|-----|---------|----------------------------|-----|----------|----------|------|--|--|--|--|
| RRP | CONTENT | DESCRIPTION | QTY | RRP | | | | | | |
| | | LEAF SPRING I | FIT | | ٢ | | | | | |
| | | Urethane Shackle Bushes | | | TDUK-071 | | | | | |
| | \cap | U-Bolts | 1 | TDFK-009 | TDUB-016 | \$ K | | | | |
| | | Greaseable Shackles | | 1DFK-009 | TDGS-391 | φ r. | | | | |
| | ┉┉┋┉┉╡⊷ | Greaseable Pins | | | TDGP-668 | | | | | |

| Ą | IR ASSIST - BELL | .01 | VS AIR BAGS | | | | |
|--|---------------------------------|-----|-------------|----|----|--|--|
| | Bellows Bag Kit - OEM height | 1 | TDAA-118 | \$ | Kt | | |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-104 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|---|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Bags | 1 | TDAS-001 | \$ | Kt | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|----------------------------|---|----------|----|----|--|
| | Urethane Shackle Bushes | 1 | TDUK-071 | \$ | Kt | |
| \bigcap | U-Bolts | 2 | TDUB-016 | \$ | Kt | |
| | Greaseable Shackle Kit | 1 | TDGS-391 | \$ | Kt | |
| **** | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea | |



MAHINDRA SCORPIO N

2022 - ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FROM | NT | | |
|--|------------------------------|-------|----|
| FRONT SUSPENSIO | ON CHECK LIST | | |
| You need to order the following items | for the front end of your ve | hicle | |
| llaa | Struts | 2 | Ea |
| IISS | Coil Springs | 1 | Pr |
| ∐<< | | | |
| II33 | | | |
| ''' '' '' '''''''''''''''''''''''''''' | | | |

4WD

| REAR | | | | | | |
|---------------------------------------|---|---|----|--|--|--|
| REAR SUSPENSIC | N CHECK LIST | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | |
| ÎÎ 55 | Shock Absorber | 2 | Ea | | | |
| IISS | Coil Springs | 1 | Pr | | | |
| | | | | | | |
| 1133 | | | | | | |
| 88 | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|---|-----|----------|-------|
| | STRUT - FO | AN | I CELL | |
| | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | FC404938 | \$ Ea |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|-----------------|-----|---------|-------|--|--|--|
| SHOCK ABSORBER - FOAM CELL | | | | | | | |
| Ô | Up to 40mm Lift | 2 | FC43053 | \$ Ea | | | |

| COIL SP | RIN | IGS | | | |
|---|-----|---------|----------|--------------|--|
| 40mm Lift No Accessories | 1 | TDC1102 | \$ Pr | M I I A A AA | |
| 40mm Lift Up to Steel Bar & Winch | 1 | TDC1103 | \$ Pr | anm | |

| | COIL SPF | RIN | IGS | |
|-----|----------------|-----|---------|----------|
| ann | 0-150kg load | 1 | TDC1104 | \$ Pr |
| | 150-300kg load | 1 | TDC1105 | \$ Pr |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
|--|------------------------------------|---|----------|----|----|--|
| | Coil Insert Bag Kit - 40mm Lift | | TDAA-038 | \$ | Kt | |
| | Coil Insert Bag Kit - OE Height | 1 | TDAA-037 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| note: Sep | inponents cu | in be viewed of | i puge 14. |
|-----------|--------------|-----------------|------------|
| | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|---|--|---|----------|------|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$K | | |
| | 2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist | 1 | TDAS-004 | \$ K | | |
| | 2 Gal. Air Tank - COMPLETE KIT with Control Module | 1 | TDAS-003 | \$ K | | |
| Note: Full Wireless Air Kit details can be viewed on page 15. | | | | | | |







127

COMING SOON



MAHINDRA THAR

(EXPORT ONLY) 09/2020 - ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|---------------------------------------|------------------------------|--------|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | ehicle | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | | | | | | | |
| I HISS | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| REAR | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|---|-----|---------|-------|
| | STRUT - NITR | OG | EN GAS | |
| ļ | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | BDS4939 | \$ Ea |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|---------|-----------------|------------|-----------|------|----|
| ę | SHOCK ABSORBE | R - | FOAM CELL | | |
| 8 8 | Up to 40mm Lift | 2 | FC31009 | \$ E | ∃a |

| COIL SPI | RIN | IGS | |
|------------------------------|-----|---------|----------|
| 40mm Lift Up to Steel Bar | 1 | TDC1082 | \$ Pr |

| COIL SPI | RIN | IGS | |
|--------------|-----|---------|----------|
| 0-300kg load | 1 | TDC1083 | \$ Pr |



B2500, B2600, B4000 PC, PD, PE, PG, PH 1986-2006 LIFT FRONT: 40MM | REAR: 40MM

1**9**6 . **4WD Suspension** Across the W ... Making Tracks

| FRONT | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Torsion Bar | 1 | Pr | | | | |
| Î B i | Shock strengthening bracket | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QT | PART NO | RR | Р | | |
|----------------------------|--|----|----------|----|----|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Ô | Up to 40mm Lift | 2 | FC42051B | \$ | Ea | | |
| Note: Foa | Note: FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | |

| TORSION BAR | | | | | |
|---|--------------|---|-----------|----|----|
| | 26mm / 926mm | 1 | 4WTB-1546 | \$ | Pr |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|---|----------------------------------|---|----------|----|----|
| 8 | Shock Mount Strengthening Kit | 1 | TDSK-020 | \$ | Ea |
| Note: Failure to fit TDSK-020 will cause top mount failure. | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|--------------------------------------|---|--------------|----|----|--|
| | Fits Top Pin | 1 | TW959 | \$ | Ea | |
| | Fits Top Pin | 1 | TW961 | \$ | Ea | |
| | Fits Bottom Eyering - #42057 Only | 1 | 4W-SPF420-05 | \$ | Ea | |
| | Fits Bottom Eyering - #42051 Only | 1 | 4W-SPF420-02 | \$ | Ea | |

| REAR | | | | | | |
|---|---------------------------|---|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Springs | 2 | Ea | | | |
| | Urethane Shackle bush kit | 1 | Kt | | | |
| | U-Bolts | 2 | Kt | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|---------|----------------------------|------|----------|-------|--|--|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Î | Up to 40mm Lift | 2 | FC41232 | \$ Ea | | | | | | |
| | 40MM ADJUSTA | RBER | | | | | | | | |
| ŏ | Up to 40mm Lift | 2 | BM401232 | \$ Ea | | | | | | |

| LEAF SPRING | | | | | | |
|-------------|---------------------|---|-------|----|----|--|
| 0 | 0-300kg load | 2 | FS365 | \$ | Ea | |
| | CONSTANT 300kg load | 2 | FS367 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-034 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-005 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|-------------------------------------|---|-----------------|----|----|--|--|
| 8 | Fits Top Eyering - Foam Cell | 1 | ADJ00191 | \$ | Ea | | |
| | Fits Bottom Eyering - Foam Cell | 1 | 4W-SPF420-02 | \$ | Ea | | |
| | Fits Top Eyering - Adjustable | 1 | 1 230100 | | Ea | | |
| Ī | Fits Bottom Eyering - Adjustable | 1 | 230002 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





ST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | Shock strengthening bracket | 1 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
|----------------------------|--|-----|----------|----|----|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Ô | Up to 45mm Lift | | FC42051B | \$ | Ea | | | | |
| Note: Fo | Note: FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | | |

| TORSION BAR | | | | | | | |
|--------------|---|---|-----------|----|----|--|--|
| | 27mm / 1028mm | 1 | 4WTB-1440 | \$ | Pr | | |
| Nc - ensu | Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| REA | R | | |
|---------------------------------------|--|-------|----|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle | • |
| | Shock Absorber | 2 | Ea |
| | Leaf Springs | 2 | Ea |
| | Leaf Spring Fitment Kit (Based on Leaf Spring Choice) | 1 | Kt |
| ▋▋ ▋ ▋ ^Ĩ | Bellows Airbags (Optional) | 1 | Kt |
| | | | |
| | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
|---------|----------------------------|-----|----------------|-------|--|--|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Î | Up to 45mm Lift | 2 | FC41232 | \$ Ea | | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | | |
| ŏ | Up to 45mm Lift | 2 | BM401232 | \$ Ea | | | | | | |

| LEAF SPRING | | | | | | | |
|---|---------------------|---|-----------|----|----|--|--|
| مىسىمە | | | FS368C-LH | \$ | Ea | | |
| | 0-300kg load | 1 | FS368C-RH | \$ | Ea | | |
| | CONSTANT 300kg load | 1 | FS368L-LH | \$ | Ea | | |
| | | 1 | FS368L-RH | \$ | Ea | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered. | | | | | | | |

| LEAF SPRING FITMENT KIT - FITS FS368L | | | | | | | |
|---------------------------------------|---------------------------------------|---|----------|------------|------|--|--|
| | Urethane Shackle bushes | | | TDUK-069 | | | |
| | U-Bolts | 1 | TDFK-001 | TDUB-039 | \$Kt | | |
| \cap | Greaseable Shackles | | | TDGS-386/1 | | | |
| | Greaseable Pins | | | TDGP-668 | | | |
| 1 0 01 | LEAF SPRING FITMENT KIT - FITS FS3680 | | | | | | |
| al)f2: | Urethane Shackle bushes | | | TDUK-069 | | | |
| | U-Bolts | 1 | TDFK-002 | TDUB-040 | \$Kt | | |
| | Greaseable Shackles | | | TDGS-386/1 | | | |
| I | Greaseable Pins | | | TDGP-668 | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



MAZDA bt-50 b2500, b3000 11/2006-10/2011 est. lift front: 45mm | rear: 45mm



| FRONT | | | | | RE | ٩R | | | |
|---------|-------------|------------|-----|----------------------|---|---------|----------------------|--------|----|
| CONTENT | DESCRIPTION | Lo PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| | | | | 1 | AIR ASSIST - BEL | LOW | S AIR BAGS | | |
| | | | | | Bellows Bag Kit - OEM height | 1 | TDAA-117 | \$ | Kt |
| | | | | | Bellows Bag Kit - 45mm Lift | 1 | TDAA-101 | \$ | Kt |
| | | | | Note: Sep | oarate Air Assist compor | nents o | can be viewed on pag | ge 14. | |
| | | | | | | | | | |
| | | | | AIR ASSIST - BELLOWS | | | | | |
| | | | | | Wireless Air System Suits Bellows Bags | 1 | TDAS-001 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|---|----------------------------------|---|----------|----|----|--|
| 8 | Shock Mount Strengthening Kit | 1 | TDSK-020 | \$ | Ea | |
| Note: Failure to fit TDSK-020 will cause top mount failure. | | | | | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | |
|--------|------------------------------|---|------------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-069 | \$ | Kt | | |
| \cap | U-Bolt Kit - FS368C Only | 2 | TDUB-040 | \$ | Kt | | |
| \cap | U-Bolt Kit - FS368L Only | 2 | TDUB-039 | \$ | Kt | | |
| | Greaseable Shackle Kit | 1 | TDGS-386/1 | \$ | Kt | | |
| | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|--------------------------------------|---|--------------|----|----|--|
| | Fits Top Pin | 1 | TW959 | \$ | Ea | |
| | Fits Top Pin | 1 | TW961 | \$ | Ea | |
| | Fits Bottom Eyering - #42057 Only | 1 | 4W-SPF420-05 | \$ | Ea | |
| | Fits Bottom Eyering - #42051 Only | 1 | 4W-SPF420-02 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|-------------------------------------|---|--------------|----|----|--|
| | Fits Top Eyering - Foam Cell | 1 | ADJ00191 | \$ | Ea | |
| | Fits Bottom Eyering - Foam Cell | 1 | 4W-SPF420-02 | \$ | Ea | |
| | Fits Top Eyering - Adjustable | 1 | 230100 | \$ | Ea | |
| Î | Fits Bottom Eyering - Adjustable | 1 | 230002 | \$ | Ea | |



MAZDA 3T-50 JP, UR 11/2011-08/2020

T. LIFT FRONT: 40MM | REAR: 40MM



Shock Absorber

Leaf Springs Leaf Spring Fitment Kit (Based on Leaf Spring Choice)

Bellows Airbags (Optional)

2 Ea

2 Ea

1 Kt

1 Kt

| FRONT | | | | | |
|--|-------------------------------|---|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | |
| | Upper Control Arms (Optional) | 1 | Pr | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|------------------------------|---|------------|---------------------------------|-----------|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | Lin to Ctool Dor | 1 | MAZ-003-LH | ¢ ⊑- | | | |
| Up to Steel Bar | 1 | MAZ-003-RH | \$ Ea | | | | |
| _ | With Steel Bar | 1 | MAZ-004-LH | ¢ Г- | | | |
| 堂 | & Winch | 1 | MAZ-004-RH | \$ Ea | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABLE | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | |
| | Un to Steel Der | 1 | MAZ-001-LH | ¢ Г- | | | |
| Ũ | Up to Steel Bar | 1 | MAZ-001-RH | \$ Ea | | | |
| | With Steel Bar | 1 | MAZ-002-LH | \$ Ea | | | |
| | & Winch | 1 | MAZ-002-RH | φ ⊏a | | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404500 | \$ | Ea |
| I | STRUT - 4 | 40I | MM ADJUSTABLE | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404500 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|----------------------------------|---|----------|----|----|
| M 1 4 4 4 4 | Up to Steel Bar | 1 | TDC451 | \$ | Pr |
| ann | With Steel Bar or Bar & Winch | 1 | TDC451HL | \$ | Pr |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS369C | \$ Ea |
| CONSTANT 300kg load | 2 | FS369L | \$ Ea |
| CONSTANT 500kg load | 2 | FS369LL | \$ Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| Ê | Up to 40mm Lift | 2 | FC41232 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER |
| õ | Up to 40mm Lift | 2 | BM401232 | \$ Ea |

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

| FITTING SHEET (LOCATED PAGE 320) MUST BE | COMPLETED WHEN SUSPENSION FITTED | FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|--|----------------------------------|--|
| | | |



AZDA UR /2011-08/2020 LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|---|--------------------|-----|----------|------|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| UPPER CONTROL ARMS | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-003 | \$Pr | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|----------|----|----|--|--|--|
| Bush Kit to fit one UCA - for TDCA-003 | 1 | TDSK-003 | \$ | Ea | | | |
| Ball joint kit to fit one UCA - for TDCA-003 | 1 | TDSK-004 | \$ | Ea | | | |

| REAR | | | | | | | | | | |
|--|----------------------------|------------|----------|----------|-------|--|--|--|--|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PAR | T NO | RRP | | | | | |
| LEAF SPRING FITMENT KIT - FITS FS369L & LL | | | | | | | | | | |
| | Urethane Shackle Bushes | | | TDUK-070 | | | | | | |
| | U-Bolts | | | TDUB-039 | | | | | | |
| \cap | Greaseable Shackles | 1 | TDFK-003 | TDGS-390 | \$Kt | | | | | |
| 11 | Greaseable Pins | | | TDGP-668 | | | | | | |
| a <mark>i</mark> a | Transmission Spacer Kit | | | TDSP-007 | | | | | | |
| a <mark>r} −</mark> fa | LEAF SPRING F | ITI | | - FITS F | S369C | | | | | |
| | Urethane Shackle Bushes | | | TDUK-070 | | | | | | |
| I | U-Bolts | | | TDUB-040 | | | | | | |
| | Greaseable Shackles | 1 | TDFK-004 | TDGS-390 | \$Kt | | | | | |
| TT 8888≲ | Greaseable Pins | | | TDGP-668 | | | | | | |
| | Transmission Spacer Kit | | | TDSP-007 | | | | | | |
| L | | | 1 | | 1 | | | | | |

AIR ASSIST - BELLOWS AIR BAGS

| ê ê | Bellows Bag Kit - OEM Height | 1 | TDAA-116 | \$ | Kt |
|-----------|---------------------------------|------|-----------------------|-----|----|
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-102 | \$ | Kt |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|---------------------------------------|------|--------------|----|----|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-070 | \$ | Kt | | | |
| \cap | U-Bolt kit - FS369C Only | 2 | TDUB-040 | \$ | Kt | | | |
| \cap | U-Bolt kit - FS369L & FS369LL Only | 2 | TDUB-039 | \$ | Kt | | | |
| | Greaseable Shackle Kit | 1 | TDGS-390 | \$ | Kt | | | |
| | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | |
| 1 888888 | Transmission Spacer Kit | 1 | TDSP-007 | \$ | Ea | | | |
| | Note: Must be fitt | ed t | to all Kits. | | | | | |

| Note: | Must | be | fitted | to | all | Kits. | |
|-------|------|----|--------|----|-----|-------|--|
|-------|------|----|--------|----|-----|-------|--|

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|--|---|--------------|----|----|--|--|--|
| 8 | Fits Top Eyering - Foam Cell shocks | 1 | ADJ00191 | \$ | Ea | | | |
| | Fits Bottom Eyering - Foam Cell shocks | 1 | 4W-SPF420-02 | \$ | Ea | | | |
| | Fits Top Eyering - Adjustable shocks | 1 | 230100 | \$ | Ea | | | |
| Î | Fits Bottom Eyering - Adjustable shocks | 1 | 230002 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|---------------------|---|----------|----|----|--|--|--|
| | Fits Bottom Eyering | 1 | ADJ00305 | \$ | Ea | | | |
| | | | 1 | | | | | |

FRONT INDIVIDUAL COMPONENTS

Strut Top

2

11:0

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

\$

Ea

MAZ-4051





08/2020 ON EST. LIFT FRONT: 40MM | REAR: 40MM



Shock Absorber

Leaf Springs Leaf Spring Fitment kit

Bellows Airbags (Optional)

2 Ea

2 Ea

1 |Kt

1 Kt

| FRONT | | | | | | | | | | |
|--|----------------------|---|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | | |
| !!! | OR | | | | | | | | | |
| | Struts | 2 | Ea | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | | |

| | | 1 | | | | | | | |
|------------------------------|------------------------------------|-------|---------------------------------|------|--------|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | | | |
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | No Accessories | 1 | ISU-003 | \$ | Ea | | | | |
| 堻 | With Steel Bar or Bar and Winch | 1 | ISU-004 | \$ | Ea | | | | |
| - E | ASSEMBLED ST | RU | TS - 40MM ADJUS | STA | BLE | | | | |
| ŧ | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Stru | it top | | | | |
| Ţ | No Accessories | 1 | ISU-001 | \$ | Ea | | | | |
| | With Steel Bar or Bar and Winch | 1 | ISU-002 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404929 | \$ | Ea | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404929 | \$ | Ea | | |

| | COIL SPF | RIN | IGS | |
|-----|----------------------------------|-----|---------|----------|
| | No Accessories | 1 | TDC974 | \$ Pr |
| ann | With Steel Bar or Bar & Winch | 1 | TDC974H | \$ Pr |

| LEAF SPRINGS | | | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|--|--|
| | 0-300kg load | 2 | FS215C | \$ | Ea | | | | |
| | CONSTANT 300KG load | 2 | FS214L | \$ | Ea | | | | |
| | CONSTANT 500KG load | 2 | FS214LL | \$ | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43035 | \$ Ea | | | | |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSO | RBER | | | | |
| 8 | Up to 40mm Lift | 2 | BM403035 | \$ Ea | | | | |

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.





08/2020 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| | FRONT | | | | | REA | R | - | | | | | |
|---------|-------------|-----|---------|-----|-----------------|-----------------------------|-----|------------|------------|-------|----|--|--|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PAR | T NO | RF | RP | | |
| | | | | | LEAI | F SPRING FITMEN | T ł | KIT - FITS | FS215C | | | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-085 | | | | |
| | | | | | | U-Bolts | 1 | TDFK-011 | TDUB-016 | \$ | Kt | | |
| | | | | | \cap | Greaseable Shackles | | | TDGS-902 | Ť | | | |
| | | | | | Greaseable Pins | | | TDGP-668 | | | | | |
| | | | | | ****** | LEAF SPRING FI | ТΜ | | - FITS FS2 | 14L & | LL | | |
| | | | | | | Urethane Shackle bushes | | | TDUK-085 | | | | |
| | | | | | | U-Bolts | | | TDUB-016 | | | | |
| | | | | | | Greaseable Shackles | 1 | TDFK-012 | TDGS-902 | \$ | Kt | | |
| | | | | | | Greaseable Pins | | | TDGP-668 | | | | |
| | | | | | | Handbrake Relocation Kit | | | TDSK-021 | | | | |

| UPPER CONTROL ARMS | | | | | | | | | |
|---|--------------------|---|----------|----|----|--|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-009 | \$ | Pr | | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | | | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|--|---------------------------------|---|----------|----|----|--|--|
| | Bellows Bag kit - OEM height | 1 | TDAA-130 | \$ | Kt | | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-131 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| | Bush Kit to fit one UCA - for TDCA-009 | 1 | TDSK-026 | \$ | Ea | | |
| | Ball Joint Kit to fit one UCA - for TDCA-009 | 1 | TDSK-027 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|--|
| 0 | Strut Top | 2 | ISU-4929 | \$ | Ea | | | |

| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ Kt |
|--------|---|---|-----------|----------|
| F | REAR INDIVIDUAL | C | OMPONENTS | |
| | Urethane Shackle Bush Kit | 1 | TDUK-085 | \$ Kt |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ Kt |
| | Greaseable Shackle Kit | 1 | TDGS-902 | \$ Kt |
| ┉╔┉┉┇ | Greaseable Pin Kit | 1 | TDGP-668 | \$ Kt |
| | Handbrake Relocation Bracket - Only with FS214L & FS214LL | 1 | TDSK-021 | \$ Ea |

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SH | оск |) | REAR RE | PLACEMENT BU | SHI | ES (QTY PER SHO | OCK) | |
|----------|---------------------|----|----------------|-----|----|---------|------------------------------|-----|-----------------|------|----|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | Rear Top & Bottom Eyering | 2 | TW038-16 | \$ | Ea |

FOR GVM UPGRADES, SEE PAGE 138

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

BUILD & BUY NOW!





ST. LIFT FRONT: 40MM | REAR: 40MM



| FRO | NT | | | | | |
|--|----------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| I I | Struts | 2 | Ea | | | |
| | Strut Top (Optional) | 2 | Ea | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ι Ι | | | | | | |

| REAR | | | | | | | | |
|---|-------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| ÎÎ 💊 🛹 | Leaf Spring | 2 | Ea | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | |
| | | | | | | | | |
| ▋▋ ▋Щ ,↓↓┆ ┆━ӟ━╪⊷ | | | | | | | | |
| 0.0 | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRF | | | | |
|-------------------|--|-----|---------------|------|----|--|--|--|
| STRUT - FOAM CELL | | | | | | | | |
| | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | FC404929 | \$ E | | | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | | |
| Ţ | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | BM404929 | \$ | Ea | | | |

Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Î | Standard Height | 2 | FC43035 | \$ Ea | | | |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSO | RBER | | | |
| ŏ | Standard Height | 2 | BM403035 | \$ Ea | | | |

| LEAF SPRINGS | | | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|--|--|
| | CONSTANT 200kg load | 2 | FS215C | \$ | Ea | | | | |
| | CONSTANT 400kg load | 2 | FS214L | \$ | Ea | | | | |
| | CONSTANT 600kg load | 2 | FS214LL | \$ | Ea | | | | |



. L O



FRONT INDIVIDUAL COMPONENTS

Strut Top

2

T. LIFT FRONT: 40MM | REAR: 40MM



| | FRC | DNT | | | REA | R | | | |
|---------|-------------|-------|----------|---------|----------------------------|-----|-------------------|----------|-------|
| CONTENT | DESCRIPTION | E PAR | T NO RRP | CONTENT | DESCRIPTION | QTΥ | PART | NO | RRP |
| | | | | LEA | F SPRING FITMEN | Tł | KIT - FITS | FS215C | |
| | | | | | Urethane Shackle Bushes | | | TDUK-085 | |
| | | | | \cap | U-Bolts | 1 | TDFK-011 | TDUB-016 | \$ Kt |
| | | | | | Greaseable Shackles | | | TDGS-902 | + |
| | | | | | Greaseable Pins | | | TDGP-668 | |
| | | | | | | | | | |
| | | | | LEAFS | SPRING FITMENT | < T | - FITS FS | 214L & I | LL |
| | | | | | Urethane Shackle Bushes | | | TDUK-085 | |

| | Shackle Bushes | | | TDUK-085 | | |
|-----------|-----------------------------|---|----------|----------|------|--|
| \bigcap | U-Bolt | | | TDUB-016 | | |
| | Greasable Shackles | 1 | TDFK-012 | TDGS-902 | \$Kt | |
| ····· | Greaseable Pins | | | TDGP-668 | | |
| | Handbrake Relocation Kit | | | TDSP-021 | | |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|--------|---|---|----------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-085 | \$ | Kt | | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | | | |
| | Greasable Shackle Kit | 1 | TDGS-902 | \$ | Kt | | | | | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | | |
| | Handbrake Relocation Bracket - Only with FS214L & FS214LL | 1 | TDSK-021 | \$ | Ea | | | | | |

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SH | OCK | () | REAR RE | PLACEMENT BU | SHI | ES (QTY PER SH | OCK) | |
|---------|---------------------|----|----------------|-----|----|---------|------------------------------|-----|----------------|------|----|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | Fits Top & Bottom Eyering | 2 | TW038-16 | \$ | Ea |

\$

Ea

ISU-4929

GVM UPGRADE



MAZDA BT-50

SINGLE CAB' (XT) 07/2020-11/2021 4X2 / 4X4 'FREESTYLE CAB' (XT) - 07/2020-11/2021 4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 07/2020-11/2021





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 695KG
- **UPGRADED SUSPENSION** •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | | |
|---------------------------|--------------------------------|-----------------|--|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | | |
| FRONT AXLE RATING | 1450KG | 1595KG | | | | | | |
| REAR AXLE RATING | 1910KG | 2100KG | | | | | | |
| GROSS VEHICLE MASS (GVM) | 3000KG - 3100KG | 3695KG | | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | | |
| GROSS COMBINED MASS (GCM) | 5850KG - 6000KG | 5850KG - 6000KG | | | | | | |
| Payload increa | ase is based on model variant. | 1 | | | | | | |



MAZDA BT-50

4X2 / 4X4 'SINGLE CAB' (XT) - 11/2021 ON 4X2 / 4X4 'FREESTYLE CAB' (XT) - 11/2021 ON 4X2 / 4X4 'DUAL CAB' (XT, XTR, GT) - 11/2021 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 695KG
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

| VEHICLE SPECIFICATIONS | | | | | | | |
|--|---|--|--|--|--|--|--|
| ORIGINAL EQUIPMENT | TOUGH DOG | | | | | | |
| 1450KG | 1595KG | | | | | | |
| 1910KG | 2100KG | | | | | | |
| 3000KG - 3100KG | 3695KG | | | | | | |
| 3500KG | 3500KG | | | | | | |
| 5950KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L 5500KG - 4x2 1.9L | 5950KG - 4X4 3.0L 5500KG - 4X4 1.9L 5850KG - 4X2 3.0L 5500KG - 4X2 1.9L | | | | | | |
| | ORIGINAL EQUIPMENT 1450KG 1910KG 3000KG - 3100KG 3500KG 5950KG - 4x4 3.0L 5500KG - 4x4 1.9L 5850KG - 4x2 3.0L | | | | | | |



ERCEDES-BENZ SS UTE

EST. LIFT FRONT: 35MM | REAR: 35MM

4WD Suspension . Making Trac

Shock Absorber

Coil Springs

Panhard Rod (Optional)

Coil Insert Airbags (Optional)

2 Ea

1

1

1 Kt

Pr

Ea

| FRONT | | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | |
| | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| ┋┋┈┼┼ЗЗ | Coil Springs | 1 | Pr | | | | | | |
| 11 1122 | Strut Top (Optional) | 2 | Ea | | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | | |

12/2017-06/2020

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|------------------------------------|-------|---------------------------------|-----------|--|--|--|--|
| Α | SSEMBLED STRU | тs | - FOAM CELL | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | |
| | No Accessories | 2 | MEC-003 | \$ E | | | | |
| 堻 | With Steel Bar or Bar and Winch | 2 | MEC-004 | \$ E | | | | |
| - E | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| • | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | |
| | No Accessories | 2 | MEC-001 | \$ E | | | | |
| | With Steel Bar or Bar and Winch | 2 | MEC-002 | \$ E | | | | |

| | STRUT - FO | AN | ICELL | |
|---|---|----|---------------|----------|
| | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404925 | \$ Ea |
| I | STRUT - | 40 | MM ADJUSTABLE | |
| ľ | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404925 | \$ Ea |

| COIL SPRINGS | | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|--|
| | No Accessories | 1 | TDC1008 | \$ | Pr | | |
| amm | With Steel Bar or Bar & Winch | 1 | TDC1009 | \$ | Pr | | |

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|-----------|----------|
| | 0-300kg load | 1 | TDC774 | \$ Pr |
| amm | CONSTANT 300kg load | 1 | TDC774H | \$ Pr |
| | CONSTANT 500kg load | 1 | TDC774VHL | \$ Pr |

| | PANHARD | R | ODS | |
|---|------------|---|----------|----------|
| ° | Adjustable | 1 | TDPR-300 | \$ Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| 0 | Up to 35mm Lift | 2 | FC41369 | \$ Ea |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSO | RBER |
| ð | Up to 35mm Lift | 2 | BM401369 | \$ Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

CUUM CUUM

С



MERCEDES-BENZ

12/2017-06/2020 EST. LIFT FRONT: 35MM | REAR: 35MM



TDAS-002

\$

Kt

| FRONT | | | | | RE/ | ٩R | | | | |
|---------|-------------|------------|-------------|--|-----------------------------------|---|-------|----------------------|--------|-----|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO RRP | | CONTENT | CONTENT DESCRIPTION | | PART NO | F | RRP |
| | | | | | AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
| | | | | | | Coil Insert Bag kit - OE Height only | 1 | TDAA-016 | \$ | Kt |
| | | | | | | Coil Insert Bag kit - 35mm Lift | 1 | TDAA-007 | \$ | Kt |
| | | | | | Note: Sep | arate Air Assist compor | ients | can be viewed on pag | ge 14. | |
| | | | | | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| E | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea | | |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea | | |

| F | RONT INDIVIDUA | LC | OMPONENTS | |
|---|----------------|----|-----------|----------|
| | Strut Top | 2 | NIS-3030 | \$ Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|------------|----|----|--|
| Ĩ | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|--|
| | Rear Top Eyering | 1 | 404702 | \$ | Ea | | | | |
| | Rear Bottom Eyering | 1 | TW042-14 | \$ | Ea | | | | |

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

1

Wireless Air System Suits Coil Insert Airbags



MITSUBISHI

PA LEAF REAR 03/1998-2000 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | |
| !!! == | | | | | | | | | |
| | | | | | | | | | |
| 00 | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | 5 | | | | | |
|----------------------------|--|-----|----------|----|----|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| Ô | Up to 35mm Lift | 2 | FC42057B | \$ | Ea | | | | | |
| Note: Foi | Note: FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | | | |

| TORSION BAR | | | | | | | | |
|-------------|---|--------------|--|----|----|--|--|--|
| •• | 27.5mm / 1307mm | 1 | 4WTB-0203 | \$ | Pr | | | |
| - ens | ote: Adjust Torsion Bai ure a minimum of 60m | rs af m c | ter fitting shocks Iroop is maintained. | | | | | |

| REAR | | | | | | | | | |
|---|--------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | |
| | Urethane Bush kit | 1 | Kt | | | | | | |
| | U-Bolt kits | 2 | Kt | | | | | | |
| | Anti Inversion kit | 1 | Ea | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRF | 5 | | |
|-------------------------------|----------------------------------|-----|----------|-----|----|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| • | Up to 35mm Lift | 2 | BD1382T | \$ | Ea | | |
| | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 35mm Lift | 2 | FC41382 | \$ | Ea | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| Ö | Up to 35mm Lift | 2 | BM401382 | \$ | Ea | | |

| LEAF SI | PRIN | IGS | |
|--------------|------|-------|----------|
| 0-300kg load | 2 | FS021 | \$ Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------------|-------------------------------|---|-------------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-066/31 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | |
| | Anti Inversion Bracket Kit | 1 | TDSK-023 | \$ | Ea | | |
| Note: Must be fitted to all kits. | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|----------------------|---|--------|----|----|--|--|
| | Front Top Pin | 2 | TW959 | \$ | Ea | | |
| | Front Bottom Eyering | 1 | 412772 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|--------|----|----|--|
| | Rear Top Eyering | 2 | 404702 | \$ | Ea | |



MITSUBISHI CHALLENGER PA II (COIL REAR) 06/2000-2007 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | |
|--|----------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | | | | | | | | |

| REAR | | | | | | | |
|---|----------------|---|----|--|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| 1133 | Coil Springs | 1 | Pi | | | | |
| 1133 | | | | | | | |
| | | | | | | | |
| , DD | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RF | RP | | | |
|----------------------------|--|-----|----------|----|----|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| Ô | FC42057B | 2 | FC42057B | \$ | Ea | | | |
| Note: Fo | Note: FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear. | | | | | | | |

| TORSION BAR | | | | | | | |
|---|-----------------|---|-----------|----|----|--|--|
| | 27.5mm / 1307mm | 1 | 4WTB-0203 | \$ | Pr | | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|--------|----|----|--|
| | Front Top Pin | 2 | TW959 | \$ | Ea | |
| | Front Bottom Eyering | 1 | 412772 | \$ | Ea | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------|----------------------------------|-----|----------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| Ô | Up to 35mm Lift | 2 | FC41439 | \$ Ea | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| ŏ | Up to 35mm Lift | 2 | BM401439 | \$ Ea | | | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|----------|----|----|--|
| | 0-300kg load | 2 | TDC640 | \$ | Pr | |
| www | 0-300kg load CONSTANT 300kg load | 2 | TDC632SL | \$ | Pr | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|----------|----|----|
| | Rear Top Eyering | 1 | 404702 | \$ | Ea |
| | Rear Bottom Eyering | 1 | TW038-16 | \$ | Ea |



SUBISHI LLENGER/PAJERO SPORT PB & PC 2009-2015 EST. LIFT FRONT: 25MM | REAR: 25MM

4WD Suspension Across the W ... Making Tracks

| FRONT | | | | | | |
|--|----------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Assembled struts | 2 | Ea | | | |
| ** | OR | | | | | |
| | Struts | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Strut Top (Optional) | 2 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|---------|---|-----|---------------------------------|-----------|--|--|
| A | SSEMBLED STRU | TS | - FOAM CELL | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | |
| | Up to Steel Bar | 2 | MIT-060/03 | \$ Ea | | |
| 畫 | With Steel Bar & Winch | 2 | MIT-060/04 | \$ Ea | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | |
| 0 | Up to Steel Bar | 2 | MIT-060/01 | \$ Ea | | |
| | With Steel Bar & Winch | 2 | MIT-060/02 | \$ Ea | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|---|----------|----|----|
| I | Up to 25mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ | Ea |
| | STRUT - 40MM ADJUSTABLE | | | | |
| Ţ | Up to 25mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|------------------|---|---------|----|----|
| | Up to Bar | 1 | TDC670 | \$ | Pr |
| | With Bar & Winch | 1 | TDC670H | \$ | Pr |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| | Strut Top | 2 | MIT-4040 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|-----------|----|----|
| | Front Bottom Eyering | 1 | ADJ300/50 | \$ | Ea |

| REAR REAR SUSPENSION CHECK LIST | | | | | | |
|------------------------------------|--|--|--|--|--|--|
| | | | | | | |
| Shock Absorber | 2 | Ea | | | | |
| Coil Springs | 1 | Pr | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | N CHECK LIST for the rear end of your Shock Absorber | N CHECK LIST for the rear end of your vehicle Shock Absorber 2 | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| Å | Up to 25mm Lift | 2 | FC41440B | \$ Ea |
| | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBER |
| 8 | Up to 25mm Lift | 2 | BM401440 | \$ Ea |

| COIL SPRINGS | | | | | |
|--|---------------------|---|----------|----|----|
| | 0-300kg load | 1 | TDC636L | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC636HL | \$ | Pr |
| Use of CONSTANT load springs without load will result in tailshaft vibration | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|----------|----|----|
| | Rear Top Eyering | 1 | 404702 | \$ | Ea |
| | Rear Bottom Eyering | 1 | TW038-16 | \$ | Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**



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MITSUBISHI L200 4WD MA, MB, MC, MD 05/1979-1986

NO SPRING AVAILABLE



| | FRC | DNT | | | | RE/ | ١R | | | |
|---------|-------------|-----|---------|-----|---------|----------------|------|----------------|-----|-----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | F | RRP |
| | | | | | Nľ | TROGEN GAS - S | HO | CK ABSORBER | | |
| | | | | | | OE Height | 2 | BD1382T | \$ | Ea |
| | | | | | | 40mm Lift | 2 | BD1388T | \$ | Ea |
| | | | | | | FOAM CEL | .L - | SHOCK ABSORB | ER | |
| | | | | | | OE Height | 2 | FC41382 | \$ | Ea |
| | | | | | | 40mm Lift | 2 | FC41388 | \$ | Ea |
| | | | | | | 40MM ADJUST | ABI | LE - SHOCK ABS | ORB | ER |
| | | | | | | OE Height | 2 | BM401382 | \$ | Ea |
| | | | | | | 40mm Lift | 2 | BM401388 | \$ | Ea |

| TORSION BARS | | | | | | | |
|--------------|--|-------------|---|----|----|--|--|
| • | 26mm /1277.5mm | 1 | 4WTB-1726 | \$ | Pr | | |
| - en | Note: Adjust Torsion Bar Isure a minimum of 60m | s af m c | ter fitting shocks roop is maintained. | | | | |

| F | REAR INDIVIDUAL | С | OMPONENTS | |
|--------|------------------------------|---|-------------|----------|
| | Urethane Shackle Bush Kit | 1 | TDUK-021/35 | \$ Kt |
| \cap | U-Bolt Kit | 2 | TDUB-006 | \$ Kt |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | ОСК |) |
|---------|-----------------------------|-----|-----------------|-----|----|
| | Fit Top & Bottom Eyering | 2 | 404702 | \$ | Ea |



MITSUBISHI L300 4WD sc, sd, se, sf, sg, sh 05/1983-1994

T. LIFT FRONT: 40MM | REAR: 40MM



| | FRO | NT | | | | | REA | ١R | | | |
|---------|-------------------------|-----|----------------------|-----|----|---------|--------------------------------|-----|-----------------|---------|-----|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP |) | CONTENT | DESCRIPTION | QTY | PART NO | F | RRP |
| | ROGEN GAS - S | HO | CK ABSORBER | | | NI | TROGEN GAS - SI | HO | CK ABSORBER | | |
| | | | | | | | OE Height - SC, SD, SE Only | 2 | BD1366T | | |
| | | | | | | | 40mm Lift - SC, SD, SE Only | 2 | BD1382T | \$ | Ea |
| | | | | | | | OE height - SF, SG, SH Only | 2 | BD1386T | Ψ | La |
| | Up to 40mm Lift | 2 | BD2058T | \$ | Ea | | 40mm Lift - SF, SG, SH Only | 2 | BD1400T | | |
| | | | | | | | FOAM CEL | L - | SHOCK ABSORB | ER | |
| | | | | | | Ê | OE Height - SC, SD, SE Only | 2 | FC41366 | | |
| | FOAM CEL | | SHOCK ABSORB | ED | D | | 40mm Lift - SC, SD, SE Only | 2 | FC41382 | FC41366 | Ea |
| | | | | | | | OE height - SF, SG, SH Only | 2 | FC41386 | φ | La |
| 0 | | | | | | ŏ | 40mm Lift - SF, SG, SH Only | 2 | FC41400 | | |
| | | | | | | | 40MM ADJUST | AB | LE - SHOCK ABSO | ORB | ER |
| | Up to 40mm Lift | 2 | FC42058B | \$ | Ea | | OE Height - SC, SD, SE Only | 2 | BM401366 | | |
| | | | | | | | 40mm Lift - SC, SD, SE Only | 2 | BM401382 | \$ | Ea |
| | | | | | | | OE height - SF, SG, SH Only | 2 | BM401386 | φ | Ľα |
| | | | | | | | 40mm Lift - SF, SG, SH Only | 2 | BM401400 | | |
| N | ote: BD2058T can be fit | ted | to all applications. | | | | | | | | |

| TORSION BARS | | | | | | |
|--------------|---|-------------|--|----|----|--|
| • | 26mm / 1277.5mm - SC, SD, SE | 1 | 4WTB-1726 | \$ | Pr | |
| - er | Note: Adjust Torsion Bar sure a minimum of 60m | s af m c | ter fitting shocks Iroop is maintained. | | | |

| F | REAR INDIVIDUAL | C | OMPONENTS | |
|--------|------------------------------|---|-----------|----------|
| | Urethane Shackle Bush Kit | 1 | TDUK-005 | \$ Kt |
| \cap | U-Bolt Kit | 2 | TDUB-006 | \$ Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---|---|--------|----|----|--|--|
| | Fits Top & Bottom Eyering - #1366 & #1382 | 2 | 404702 | \$ | Ea | | |
| | Fits Top Eyering - #1386 & #1400 | 1 | 404702 | \$ | Ea | | |
| | Fits Bottom Pin - #1386 & #1400 | 2 | TW959 | \$ | Ea | | |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHC | CK) | |
|---------|---------------|-----|-----------------|-----|----|
| | Front Top Pin | 2 | TW959 | \$ | Ea |
| | | | | | |



TERO REAR NA-NG & NH 05/1983-1994 & 05/1991-06/1993 IT: 40 1M | REAR: 40MM Ω

FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. Ea 2 Shock Absorber Pr Torsion Bar 1 Steering Damper (Optional) 1 Ea



| REAR | | | | | | | |
|---|---------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Spring | 2 | Ea | | | | |
| | Urethane Shackle Bush kit | 1 | Kt | | | | |
| | U-Bolt kits | 2 | Kt | | | | |
| ▋▋ ヱヱ ∖ <u></u> ┆╵!= ┉ ⊶ | Greaseable Shackle kit | 1 | Kt | | | | |
| | Greaseable Pin kit | 1 | Kt | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
|----------|-------------------------|------|----------------------------|----|----|
| F | FOAM CELL - SHO | CK | ABSORBER | | |
| Ŷ | 40mm Lift NA-NG Only | 2 | FC42058B | \$ | Ea |
| õ | 40mm Lift NH Only | 2 | FC42057B | \$ | Ea |
| Note: FC | 242057B & FC42058B car | n be | fitted to all applications | 5. | |

| | TORSIO | N B | AR | |
|-------------|--|---------------|---|----------|
| • • | 26mm / 1277.5mm | 1 | 4WTB-1726 | \$ Pr |
| - en | Note: Adjust Torsion Ba sure a minimum of 60m | rs af im c | ter fitting shocks roop is maintained. | |

| STEERING DAMPERS | | | | | | | |
|--------------------------|--|---|------------|----|----|--|--|
| ⊶₩₩₩₩₩ ₽ <u>₽</u> | Return-to-Center - Mounts present in vehicle | 1 | SS5013-P/S | \$ | Ea | | |
| ∘ ;±; | Return-to-Center - Mounts not present in vehicle | 1 | SS5016-P/S | \$ | Ea | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| 0 | Up to 40mm Lift | 2 | FC41382 | \$ Ea | | | | |
| I | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | | | | |
| ð | Up to 40mm Lift | 2 | BM401382 | \$ Ea | | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|
| | 0-300kg load | 2 | FS021 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | FS021H | \$ | Ea | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|------------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-005 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | |
| ₩₩₩ <u>Ğ</u> i ₩₩₩₩ ₩ | Greaseable Pin Kit | 1 | TDGP-004 | \$ | Kt | | |
| | Greaseable Shackle Kit | 1 | TDGS-900 | \$ | Kt | | |

| CK) | REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHC | OCK) | |
|------|---------|------------------------------|-----|-----------------|------|----|
| 5 Ea | | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|--|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering (Only for FC42057B) | 1 | 412772 | \$ | Ea | |



BISHI SU JERO/MONTERO PAJEROMONTERO COIL REAR NF-NG & NH-NL 08/1988-1991 & 05/1991-2002 EST. LIFT FRONT: 40MM | REAR: 40MM

.... H 0 **4WD Suspension** Across the W ... Making Tracks

| FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Torsion Bar | 1 | Pr | | | | |
| ┦╿ ┏──────────────────────────────────── | | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |
| 00 | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
|--------------------|---|--------------|--|-------|--|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| Ě | 40mm Lift NF-NG Only | 2 | FC42058B | \$ Ea | | | | | |
| 0 | 40mm Lift NH-NL Only | 2 | FC42057B | \$ Ea | | | | | |
| Note: FC4 where | 42057B & FC42058B are 1 a Foam Cell or Adjustabl | to b e sł | e fitted to all application lock is fitted to the rear. | ıs | | | | | |

| TORSION BARS | | | | | | |
|---|-------------------------------|---|-----------|----|----|--|
| | 26mm / 1277.5mm (91-05/96) | 1 | 4WTB-1726 | \$ | Pr | |
| | 27.5mm / 1307mm (06/96-00) | 1 | 4WTB-0203 | \$ | Pr | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| STEERING DAMPERS | | | | | | |
|------------------|--|---|------------|----|----|--|
| | Return-to-Center - Mounts present in vehicle | 1 | SS5013-P/S | \$ | Ea | |
| ° | Return-to-Center - Mounts not present in vehicle | 1 | SS5016-P/S | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|--|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering (Only for FC42057B) | 1 | 412772 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|
| | Fits Top Pin | 2 | 402267 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | | |

| REAR | | | | | | | |
|---|----------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| Å Å 🕳 🕳 | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|----------------------------------|-----|----------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 40mm Lift (NF-NG Only) | 2 | FC41439 | | | | |
| 0 | OE Height (NH-NL Only) | 2 | FC41170B | \$ Ea | | | |
| | Up to 40mm Lift (NH-NL Only) | 2 | FC41178B | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| Ő | Up to 40mm Lift (NF-NG Only) | 2 | BM401439 | | | | |
| Ū | OE Height (NH-NL Only) | 2 | BM401170 | \$ Ea | | | |
| | Up to 40mm Lift (NH-NL Only) | 2 | BM401178 | | | | |

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|----------|----|----|
| ann | 0-300kg load | 1 | TDC632SL | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC632L | \$ | Pr |



SUBISHI JERO/MONTERO

NM-NX 05/2000-2021 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| Assembled struts | | | | | | | |
| !!! | } | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|---|------|---------------------------------|-----------|--|--|--|--|
| A | SSEMBLED STRU | тs | - FOAM CELL | | | | | |
| Asseml | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | |
| | With Steel Bar - Petrol | 2 | MIT-050/04 | \$ Ea | | | | |
| | With Steel Bar - Diesel | 2 | MIT-050/05 | \$ Ea | | | | |
| _ | With Steel Bar & Winch | 2 | MIT-050/06 | \$ Ea | | | | |
| | OE Height | 2 | MIT-050/07 | \$ Ea | | | | |
| ŧ | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| 8 | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | |
| Ū | With Steel Bar - Petrol | 2 | MIT-050/01 | \$ Ea | | | | |
| | With Steel Bar - Diesel | 2 | MIT-050/02 | \$ Ea | | | | |
| | With Steel Bar & Winch | 2 | MIT-050/03 | \$ Ea | | | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404300 | \$ | Ea |
| | STRUT - | 401 | MM ADJUSTABLE | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404300 | \$ | Ea |

| REAR | | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | • | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|-----------------|-----|----------|-------|---|
| F | OAM CELL - SHO | CK | ABSORBER | | |
| ð | Up to 40mm Lift | 2 | FC41148 | \$ E; | a |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SUBISHI PAJERO/MONTERO NM-NX 05/2000-2<u>021</u>

4WD Suspension Across the W ... Making Tracks

| EST. LIFT | FRONT: 40MM | REAR: 40MM |
|-----------|-------------|------------|

| FRONT | | | | | | |
|--------------------|----------------------------|-----|---------|-----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| COIL SPRINGS - LWB | | | | | | |
| ann | OE Height | 1 | TDC631 | \$ | Pr | |
| | With Steel Bar - Petrol | 1 | TDC633 | \$ | Pr | |
| | With Steel Bar - Diesel | 1 | TDC633L | \$ | Pr | |
| | With Steel Bar & Winch | 1 | TDC633H | \$ | Pr | |

| REAR | | | | | | | |
|--------------------|------------------------------------|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | |
| COIL SPRINGS - LWB | | | | | | | |
| ann | 0-300kg load - OE Height | 1 | TDC635S | \$ | Pr | | |
| | CONSTANT 300kg load - OE Height | 1 | TDC635 | \$ | Pr | | |
| | 0-300kg load | 1 | TDC635 | \$ | Pr | | |
| | CONSTANT 300kg load | 1 | TDC635H | \$ | Pr | | |
| | CONSTANT 500kg load | 1 | TDC635HH | \$ | Pr | | |

| COIL SPRINGS - SWB | | | | | |
|--------------------|-------------------------------------|---|---------|----|----|
| | 0-300kg load | 1 | TDC635S | \$ | Pr |
| www. | 0-300kg load CONSTANT 300kg load | 1 | TDC635 | \$ | Pr |

| All | R ASSIST - COIL II | NS | ERT AIR BAGS | | |
|------------|-------------------------------------|------|----------------------|-------|----|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-012 | \$ | Kt |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-006 | \$ | Kt |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on pag | e 14. | |

| AIR ASSI | ST - COIL INSERT | WI | RELESS AIR SYS | TEM | |
|----------|--|----|----------------|-----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|------------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 4W-BS101CH | \$ | Ea |

| F | | AL C | OMPONENTS | |
|---|-----------|------|-----------|----------|
| | Strut Top | 2 | MIT-4038 | \$ Ea |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SH | C | <) |
|----------|----------------------|----|----------------|----|---------------|
| | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea |



TSUBISHI ERO SPORT

2015 ON LIFT FRONT: 20MM | REAR: 20MM



| FRONT | | | | | |
|--|-------------------------------|---|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | |
| | Upper Control Arms (Optional) | 1 | Pr | | |

QF

0E

| CONTENT | DESCRIPTION | QΤ | PART NO | RRP | | | |
|---|----------------------------|-----|-------------------------------|---------|-----|--|--|
| A | SSEMBLED STRU | τs | - FOAM CELL | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | |
| | With No Bar / Alloy Bar | 2 | MIT-061/05 | \$ | Ea | | |
| | With Steel Bar | 2 | MIT-061/06 | \$ | Ea | | |
| * | With Steel Bar & Winch | 2 | MIT-061/07 | \$ | Ea | | |
| ł | ASSEMBLED ST | RU | TS - 40MM ADJU | STA | BLE | | |
| E | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 | x Strut | top | | |
| o | With No Bar / Alloy Bar | 2 | MIT-061/01 | \$ | Ea | | |
| | With Steel Bar | 2 | MIT-061/02 | \$ | Ea | | |
| | With Steel Bar & Winch | 2 | MIT-061/03 | \$ | Ea | | |

| | STRUT - FO | AN | I CELL | | |
|---|---|----|----------|----|----|
| I | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ | Ea |
| I | STRUT - 40MM ADJUSTABLE | | | | |
| ľ | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ | Ea |

| COIL SP | RIN | IGS | |
|--------------------------------|-----|----------|----------|
| With No Bar / Alloy Bar | 1 | TDC681 | \$ Pr |
| With Steel Bar | 1 | TDC681L | \$ Pr |
| With Steel Bar & Winch | 1 | TDC681HL | \$ Pr |

| COIL SPRINGS | | | | | |
|---|---------------------|---|----------|----|----|
| | 0-300kg load | 1 | TDC638L | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC638HL | \$ | Pr |
| Use of Constant Load spring without load will result in tailshaft vibration | | | | ı | |

| REAR |
|----------------------------|
| REAR SUSPENSION CHECK LIST |

| You need to or | der the following ite | ems for the rear | r end of your ve | ehicle. | |
|----------------|-----------------------|------------------|------------------|---------|--|
| | | | | | |

| | Shock Absorber | 2 | Ea |
|--------------|--------------------------------|---|----|
| <u>II 33</u> | Coil Springs | 1 | Pr |
| | Coil Insert Airbags (Optional) | 1 | Kt |
| | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| ê | Up to 20mm Lift | 2 | FC41440B | \$ Ea |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER |
| Į | Up to 20mm Lift | 2 | BM401440 | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



MITSUBISHI

) 15 ON ST. LIFT FRONT: 20MM | REAR: 20MM



| FRONT | | | | | | | |
|--|--------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| UPPER CONTROL ARMS | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-006 | \$Pr | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions | | | | | | | |

that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-006 | 1 | TDSK-009 | \$ | Ea |
| | Ball joint kit to fit one UCA - for TDCA-006 | 1 | TDSK-010 | \$ | Ea |

| F | RONT INDIVIDU | AL C | OMPONENTS | |
|---|---------------|------|-----------|----------|
| | Strut Top | 2 | MIT-4040 | \$ Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|-----------|----|----|
| Î | Front Bottom Eyering | 1 | ADJ300/50 | \$ | Ea |

| REAR | | | | | | |
|---|-------------------------------------|-----|----------|----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | |
| Al | AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
| | Coil Insert Bag Kit - OEM height | 1 | TDAA-015 | \$ | Kt | |
| | Coil Insert Bag Kit - 20mm Lift | 1 | TDAA-001 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|----------|----|----|
| | Fits Top Eyering | 1 | 404702 | \$ | Ea |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



ITSUBISHI TRITON

10/1986-2006 LIFT FRONT: 40MM | REAR: 40MM ST.



| FRONT | | | | | |
|--|----------------------------|---|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| | Shock Absorber | 2 | Ea | | |
| | Torsion Bar | 1 | Pr | | |
| ╏╏╏ ╘───── ── | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | |
| 88 | | | | | |

ME-MK

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|-------------------------------|-----|---------------|-------|--|--|--|--|
| LIN II | NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | All models Up to MK | 2 | BD2058T | \$ Ea | | | | |
| | 40mm Lift MK Only | 2 | BD2057T | \$ Ea | | | | |
| I I | FOAM CELI | | SHOCK ABSORBI | ER | | | | |
| ð | Up to 40mm Lift - MK Only | 2 | FC42057B | \$ Ea | | | | |

| TORSION BARS | | | | | | | | |
|--------------|---|-------------|---|----|----|--|--|--|
| | 26mm / 1277.5mm | 1 | 4WTB-1726 | \$ | Pr | | | |
| | 26mm / 1370mm | 1 | 4WTB-1736 | \$ | Pr | | | |
| - en | Note: Adjust Torsion Bar sure a minimum of 60m | s af m c | ter fitting shocks roop is maintained. | | | | | |

| REAR | | | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|--|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Leaf Springs | 1 | Ea | | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | | |
| | Anti Inversion Kit | 1 | Ea | | | | | | | |
| | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|----------------------------|-----|----------------|-------|--|--|--|
| LIN | ROGEN GAS - SH | 100 | CK ABSORBER | | | | |
| | 40mm Lift | 2 | BD1388T | \$ Ea | | | |
| | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | 40mm Lift | 2 | FC41388 | \$ Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | | | |
| č | 40mm Lift | 2 | BM401388 | \$ Ea | | | |

| | LEAF SPRINGS | | | | | | | | |
|----------------------------|---------------|--|---------------|--|----|----|--|--|--|
| مر 0-300kg load 2 FS021 \$ | | | | | | | | | |
| | | CONSTANT 300kg load | 2 | FS021H | \$ | Ea | | | |
| | Sc Heavy D | ome Special Edition mod uty leaf packs from facto | lels bry - | are equipped with Check prior to ordering | ξ. | | | | |

| LEAF SPRING FITMENT KIT - FITS ALL KITS | | | | | | | | |
|---|------------------------------|---|---|-------------|----------|-------|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-021/31 | | | | |
| \cap | U-Bolt Kit | 1 | | TDUB-006 | | | | |
| | Greasable Shackle Kit | | 1 | TDFK-016 | TDGS-900 | \$ Kt | | |
| | Anti Inversion Kit | | | TDSK-023 | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|------------------------------------|------------------------------|---|-------------|----|----|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-021/31 | \$ | Kt | | | |
| \bigcap | U-Bolt Kit | 2 | TDUB-006 | \$ | Kt | | | |
| \Box | Greasable Shackle Kit | 1 | TDGS-900 | \$ | Kt | | | |
| Anti Inversion Kit 1 TDSK-023 \$ E | | | | | | | | |
| Note: Must be fitted to all kits. | | | | | | | | |

| Fits Top & Bottom Eyering2404702\$Ea | REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---|------------------------------|---|--------|----|----|--|--|
| | | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|--|--------------------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering - #2057 | 1 | 412772 | \$ | Ea | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

154



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SUBISHI

MN 07/2006-2015 LIFT FRONT: 25MM | REAR: 25MM



Ea

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Kt

Kt

RP

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Ea

Ea

\$

\$

| FRON | IT | | | | | REA | R | | |
|---------------------------------------|---|---|----|--|-------|-------------------------------|----------------------------|---|---|
| FRONT SUSPENSIC | N CHECK LIST | | | | RE | AR SUSPENSIC | ON CHECK LIST | | |
| You need to order the following items | ed to order the following items for the front end of your vehicle. You need to order the following items for the rear end | | | | | s for the rear end of your ve | hicle | • | |
| | Assembled struts | 2 | Ea | | | | Shock Absorber | 2 | E |
| | OR | | | | Ů Ì 🔍 | | Leaf Spring | 2 | E |
| ▐▋』 ड़ड़ | Struts | 2 | Ea | | | | Leaf Spring Fitment Kit | 1 | ł |
| ₣₽ [~] ++<< | Coil Springs | 1 | Pr | | | | Bellows Airbags (Optional) | 1 | ł |
| i i ist | Strut Top (Optional) | 2 | Ea | | | ┝━┿╣ | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | Р | | | | |
|------------------------------|----------------------------------|-------|---------------------------------|----------|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | Petrol / Diesel / Bar | 2 | MIT-060/03 | \$ | Ea | | | | |
| 1.41 | Petrol / Diesel / Bar / Winch | 2 | MIT-060/04 | \$ | Ea | | | | |
| | OE Height | 2 | MIT-060/06 | \$ | Ea | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STAB | .E | | | | |
| T | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р | | | | |
| ō | Petrol / Diesel / Bar | 2 | MIT-060/01 | \$ | Ea | | | | |
| | Petrol / Diesel / Bar / Winch | 2 | MIT-060/02 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 25mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ | Ea | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | |
| | Up to 25mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ | Ea | | |

| COIL SPRINGS | | | | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|--|--|--|
| | Petrol / Diesel / Bar | 1 | TDC670 | \$ | Pr | | | | |
| | Petrol / Diesel / Bar / Winch | 1 | TDC670H | \$ | Pr | | | | |
| | OE Height | 1 | TDC670S | \$ | Pr | | | | |

| | LEAF SPI | RIN | IGS | |
|----|---------------------|-----|---------|----------|
| | 0-300kg load | 2 | FS122C | \$ Ea |
| °° | CONSTANT 300kg load | 2 | FS122L | \$ Ea |
| | CONSTANT 500kg load | 2 | FS122LL | \$ Ea |

WARNING - REAR OVERHANG

Due to excessive overhang created by the design of the vehicle, vehicles carrying greater than 600kg load constantly in the rear should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

| 2 Ea | | | | Shock Absorber | 2 |
|------|---------|-----------------|-----|---------------------------|----|
| | 🛛 🕺 🖣 🗳 | | | Leaf Spring | 2 |
| 2 Ea | Q. | | | Leaf Spring Fitment Kit | 1 |
| 1 Pr | II _ | | В | ellows Airbags (Optional) | 1 |
| 2 Ea | | | | | |
| 1 Pr | 0.0 | | | | |
| | | | | | |
| | | | 1 | | |
| RRP | CONTENT | DESCRIPTION | QTY | PART NO | RR |
| RRP | | DESCRIPTION | - | | RR |
| RRP | | | - | | RR |
| Ea | | | - | CK ABSORBER | RR |
| | | ROGEN GAS - SH | 100 | CK ABSORBER | |
| | | TROGEN GAS - SH | 2 | CK ABSORBER | \$ |

Up to 25mm Lift

Up to 25mm Lift

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

FC41383

BM401383

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|---|
| |



MITSUBISHI

ML-MN 07/2006-2015 EST. LIFT FRONT: 25MM | RE<u>AR: 25MM</u>



| | FRONT | | | | REA | R | | | | | | |
|---------|-------------|-----|---------|-----|-----|---------|------------------------------|-----|-----------|-------------|----|-----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | | CONTENT | DESCRIPTION | QTY | PAR | T NO | F | RRP |
| | | | | | | LEAF | SPRING FITMENT | K | IT - FITS | | 5 | |
| | | | | | | | Urethane Shackle Bush Kit | | | TDUK-021/31 | | |
| | | | | | | \cap | U-Bolt Kit | 1 | TDFK-017 | TDUB-036 | \$ | Kt |
| | | | | | | | Greasable Shackle Kit | | | TDGS-900 | | |
| | | | | | | L ' | 1 | | 1 | | I | |

| UPPER CONTROL ARMS | | | | | | | | |
|--------------------|--------------------|---|----------|----|----|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-006 | \$ | Pr | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| | | | | jumping of the vernet | Juit | include, but is not limite | chac white |
|---|---|-----|----|-----------------------|------|---|------------|
| | | | | | | | |
| | | NTS | NE | EMENT COMPC | ۲L | TROL ARMS - REP | JPPER CON |
| | | Ea | \$ | TDSK-009 | 1 | Bush Kit to fit one UCA - for TDCA-006 | |
| j |] | Ea | \$ | TDSK-010 | 1 | Ball joint kit to fit one UCA - for TDCA-006 | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| ٥٠٢ | Strut Top | 2 | MIT-4040 | \$ | Ea | | |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

ADJ300/50

\$

Ea

Fits Bottom Eyering

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|-------------------------------|--------------------------------|---|----------|----|----|--|--|
| گ گ | Bellows Bag Kit - OE Height | 1 | TDAA-134 | \$ | Kt | | |
| | Bellows Bag Kit - 25mm Lift | 1 | TDAA-105 | \$ | Kt | | |
| | | | | | | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIK ASSIST - BELLOWS WIRELESS AIR STSTEW | | | | | | | | | |
|--|---|---|-------------|----|----|--|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | | |
| | | | | | | | | | |
| F | REAR INDIVIDUAL | C | OMPONENTS | | | | | | |
| | Urethane Shackle Bush Kit - OE Springs Only | 1 | TDUK-021/41 | \$ | Kt | | | | |
| | Urothano | | | | | | | | |

| | - OE Springs Only | | | |
|-----------|---|---|-------------|----------|
| | Urethane Shackle Bush Kit - TD Springs Only | 1 | TDUK-021/31 | \$ Kt |
| \bigcap | U-Bolt Kit | 2 | TDUB-036 | \$ Kt |
| | Greasable Shackle Kit | 1 | TDGS-900 | \$ Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|--|---|----------|----|----|--|--|--|--|
| | Fits Top & Bottom Eyering - Foam Cell | 2 | 404702 | \$ | Ea | | | | |
| | Fits Top Eyering - Adjustable shocks | 1 | TW038-16 | \$ | Ea | | | | |
| | Fits Bottom Eyering - Adjustable shocks | 1 | 404702 | \$ | Ea | | | | |



SUBISHI

01/2016-2018 RONT: 20MM | REAR: 20MM



Shock Absorber

Leaf Spring

Leaf Spring Fitment Kit

2 Ea Ea

2

1 Kt

Kt

| FRONT | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋞⋞ | Coil Springs | 1 | Pr | | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | | |
|---|------------------------------------|-----|---------------------------------|-------|-----|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | Diesel - No Accessories | 2 | MIT-061/05 | \$ | Ea | | | | | |
| | Diesel - With bar | 2 | MIT-061/06 | \$ | Ea | | | | | |
| * | Diesel - With Bar & Winch | 2 | MIT-061/07 | \$ | Ea | | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | | | |
| 0 | Diesel - No Accessories | 2 | MIT-061/01 | \$ | Ea | | | | | |
| | Diesel - With bar | 2 | MIT-061/02 | \$ | Ea | | | | | |
| | Diesel - With Bar & Winch | 2 | MIT-061/03 | \$ | Ea | | | | | |

| | STRUT - FO | AN | ICELL | |
|---|---|-----|---------------|----------|
| I | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ Ea |
| | STRUT - | 401 | MM ADJUSTABLE | |
| ľ | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ Ea |

| COIL SPRINGS | | | | | | | |
|--------------|--|---|----------|----|----|--|--|
| ann | 20mm Lift No Accessories | 1 | TDC681 | \$ | Pr | | |
| | 20mm Lift Diesel with Bar | 1 | TDC681L | \$ | Pr | | |
| | 20mm Lift - Diesel with Steel Bar & Winch | 1 | TDC681HL | \$ | Pr | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 2 | FS123C | \$ Ea |
| CONSTANT 300kg load | 2 | FS123L | \$ Ea |
| CONSTANT 500kg load | 2 | FS123LL | \$ Ea |

WARNING - REAR OVERHANG

Due to excessive overhang created by the design of the vehicle, vehicles carrying greater than 600kg load constantly in the rear should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

| | | В | ellows Airbags (Optional) | 1 | ۴ |
|----------|-----------------|-------|---------------------------|-----|----------|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRF | , |
| NI | ROGEN GAS - SH | 100 | CK ABSORBER | | |
| | Up to 20mm Lift | 2 | BD3012T | \$ | E |
| A | FOAM CELI | L - : | SHOCK ABSORBE | R | |
| 1 | Up to 20mm Lift | 2 | FC43012 | \$ | E |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| | Up to 20mm Lift | 2 | BD3012T | \$ | Ea |
|----------|-----------------|----|----------------|------|----|
| e | FOAM CELL | | SHOCK ABSORBE | R | |
| | Up to 20mm Lift | 2 | FC43012 | \$ | Ea |
| 8 | 40MM ADJUSTA | Bl | E - SHOCK ABSO | RBEF | १ |
| | Up to 20mm Lift | 2 | BM403012 | \$ | Ea |

| FECT WARRANTY. |
|----------------|
| |
| |
| |



TSUBISHI

01/2016-2018 LIFT FRONT: 20MM | REAR: 20MM



| | FRO | ONT | | | | REA | R | | | | |
|---------|-------------|-----|---------|-----|----------|-------------------------------------|----|-----------|----------|----|-----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | ۵T | PAR | T NO | F | RRP |
| | | | | | LEAF | SPRING FITMENT | K | IT - FITS | | 5 | |
| | | | | | | Urethane Shackle Bush Kit | | | TDUK-077 | | |
| | | | | | \cap | U-Bolt Kit | | | TDUB-016 | | |
| | | | | | | Greasable Shackle Kit | 1 | TDFK-018 | TDGS-901 | \$ | Kt |
| | | | | | ┉┉┋┉┉┓╡⊷ | Greaseable Pin Kit | | | TDGP-668 | | |
| | | | | | | Centre Bearing Strengthening Kit | | | TDSP-008 | | |

| UPPER CONTROL ARMS | | | | | | | | | |
|--|--------------------|---|----------|----|----|--|--|--|--|
| UU | Upper Control Arms | 1 | TDCA-006 | \$ | Pr | | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted | | | | | | | | | |

MO

greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|---|----------|-------|---|--|--|--|
| | Bush Kit to fit one UCA - for TDCA-006 | 1 | TDSK-009 | \$ Ea | а | | | |
| | Ball Joint Kit to fit one UCA - for TDCA-006 | 1 | TDSK-010 | \$ Ea | а | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | MIT-4040 | \$ | Ea | |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

Fits Bottom Eyering

ADJ300/50

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|--|--------------------------------|---|----------|----|----|--|--|
| 00 | Bellows Bag Kit - OE Height | 1 | TDAA-119 | \$ | Kt | | |
| | Bellows Bag Kit - 20mm Lift | 1 | TDAA-106 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|------------------------------|---|----------|----|----|--|--|--|
| Wireless Air System Suits Bellows Airbags | | 1 | TDAS-001 | \$ | Kt | | | |
| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
| | Urethane Shackle Bush Kit | 1 | TDUK-077 | \$ | Kt | | | |
| \bigcap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | |

| | Urethane Shackle Bush Kit | 1 | TDUK-077 | \$ | Kt | | |
|----------------------------------|-------------------------------------|---|------------|----|----|--|--|
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | |
| | Greaseable Shackle Kit | 1 | TDGS-901 | \$ | Kt | | |
| ••• | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | | |
| | Centre Bearing Strengthening Kit | 1 | 1 TDSP-008 | | Ea | | |
| Note: Must be fitted to all Kits | | | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| Fits Top Eyering | | | 404702 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

\$

Ea



MITSUBISHI

11/2018 ON EST. LIFT FRONT: 20MM | REAR: 20MM



| FRONT | | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | | |
| 1 22 | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
|------------------------------|---|-----|---------------------------------|-------|-----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Asseml | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | Diesel No Accessories | 2 | MIT-004 | \$ | Ea | | | | |
| | Diesel - With Steel bar | 2 | MIT-005 | \$ | Ea | | | | |
| * | Diesel -With Bar & Winch | 2 | MIT-006 | \$ | Ea | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | | |
| 0 | Diesel No Accessories | 2 | MIT-001 | \$ | Ea | | | | |
| | Diesel - With Steel bar | 2 | MIT-002 | \$ | Ea | | | | |
| | Diesel - With Bar & Winch | 2 | MIT-003 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ | Ea | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | |
| ľ | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ | Ea | | |

| COIL SPRINGS | | | | | | |
|--------------|--|---|---------|----|----|--|
| ann | 20mm Lift No Accessories | 1 | TDC1029 | \$ | Pr | |
| | 20mm Lift - Diesel with Steel bar | 1 | TDC1030 | \$ | Pr | |
| | 20mm Lift - Diesel with Steel Bar & Winch | 1 | TDC1031 | \$ | Pr | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|---------|----|----|--|
| | 0-300kg load | 2 | FS123C | \$ | Ea | |
| | CONSTANT 300kg load | 2 | FS123L | \$ | Ea | |
| | CONSTANT 500kg load | 2 | FS123LL | \$ | Ea | |

WARNING - REAR OVERHANG

Due to excessive overhang created by the design of the vehicle, vehicles carrying **greater than 600kg load constantly in the rear** should be fitted with a front spring one specification lighter than normal specification. This would guard against "See-Saw" effect at the rear of the vehicle. Failure to observe will result in the rear leaf spring riding lower than the desired height and cause potential front shock damage.

| You need to or | You need to order the following items for the rear end of your vehicle. | | | | | | | |
|----------------|---|-----|---------------------------|---|----|--|--|--|
| | | | Shock Absorber | 2 | Ea | | | |
| | | | Leaf Spring | 2 | Ea | | | |
| | | | Leaf Spring Fitment Kit | 1 | Kt | | | |
| | | | ellows Airbags (Optional) | 1 | Kt | | | |
| ▋▋■■ | <u>, </u> | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| CONTENT | DESCRIPTION | QTγ | B PART NO | | c | | | |
| | | | | | | | | |

REAR REAR SUSPENSION CHECK LIST

| CONTENT | DESCRIPTION | Б Б | PART NO | RRP | | | | |
|-------------------------------|-----------------|--------|----------------|-------|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | Up to 20mm Lift | 2 | BD3012T | \$ Ea | | | | |
| 2 | FOAM CELI | 3 | SHOCK ABSORBE | ER | | | | |
| Ĭ | Up to 20mm Lift | 2 | FC43012 | \$ Ea | | | | |
| ð | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | | | | |
| | Up to 20mm Lift | 2 | BM403012 | \$ Ea | | | | |

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPEN | SION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|--|---|
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TSUBISHI

11/2018 <mark>ON</mark> LIFT FRONT: 20MM | REAR: 20MM



| FRONT | | | REAR | | | | | | | |
|---------|-------------|-----------|------|---------|-------------------------------------|----|-----------|----------|----|----|
| CONTENT | DESCRIPTION | F PART NO | RRP | CONTENT | DESCRIPTION | QT | PAR | TNO | R | RP |
| | | | | LEAF | SPRING FITMENT | K | IT - FITS | | S | |
| | | | | | Urethane Shackle Bush Kit | | | TDUK-077 | | |
| | | | | \cap | U-Bolt Kit | | | TDUB-016 | | |
| | | | | | Greasable Shackle Kit | 1 | TDFK-018 | TDGS-901 | \$ | Kt |
| | | | | | Greaseable Pin kit | | | TDGP-668 | | |
| | | | | | Centre Bearing Strengthening kit | | | TDSP-008 | | |

| UPPER CONTROL ARMS | | | | | | |
|---|--|---|----------|----|----|--|
| Upper Control Arms | | 1 | TDCA-006 | \$ | Pr | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 30mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|-------|--|
| Вι | ush Kit to fit one UCA - for TDCA-006 | 1 | TDSK-009 | \$ Ea | |
| E | Ball joint kit to fit one JCA - for TDCA-006 | 1 | TDSK-010 | \$ Ea | |

| F | RONT INDIVIDUAL | C | OMPONENTS | |
|-----------|-----------------|---|-----------|----------|
| 0 | Strut Top | 2 | MIT-4040 | \$ Ea |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

Fits Bottom Eyering

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|--|--------------------------------|---|----------|----|----|--|
| | Bellows Bag Kit - OE Height | 1 | TDAA-119 | \$ | Kt | |
| | Bellows Bag Kit - 20mm Lift | 1 | TDAA-106 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------------|-------------------------------------|---|----------|----|----|
| | Urethane Shackle 1 TDUK-077 | | \$ | Kt | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt |
| | Greasable Shackle Kit | 1 | TDGS-901 | \$ | Kt |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt |
| | Centre Bearing Strengthening Kit | | TDSP-008 | \$ | Ea |
| Note: Must be fitted to all Kits. | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | |

ADJ300/50

\$

Ea

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**



TSUBISHI TRITON MR - 4X2 MODEL

4WD Suspension ... Making Tracks Across the W

| HECK LIST | | |
|-------------------------|---------|----|
| the front end of your w | | |
| the front cha of your v | vehicle | |
| Struts | 2 | Ea |
| Strut Top (Optional) | 2 | Ea |
| | | |
| | | |
| | | |
| | | |
| _ | | 2 |

11/2018 ON

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|--|-----|---------------|-----|----|
| | STRUT - FO | AN | I CELL | | |
| I | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | FC404800 | \$ | Ea |
| | STRUT - | 40I | MM ADJUSTABLE | | |
| l l | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | BM404800 | \$ | Ea |

Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

| REAR | | | | | | | | |
|---|-------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Spring | 2 | Ea | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | |
| | | | | | | | | |
| ▋▋ ▋▋ <u></u> ↓↓∫ ो= ₃━┿- | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|-------------------------------|-----------------|-----|----------------|------|---|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| • | Standard Height | 2 | BD3012T | \$ E | a | | |
| | FOAM CELL | : | SHOCK ABSORBE | R | | | |
| - | Standard Height | 2 | FC43012 | \$ E | a | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | |
| 8 | Standard Height | 2 | BM403012 | \$ E | a | | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|---------|----|----|--|
| | 0-300kg load | 2 | FS123C | \$ | Ea | |
| | CONSTANT 300kg load | 2 | FS123L | \$ | Ea | |
| | CONSTANT 500kg load | 2 | FS123LL | \$ | Ea | |

| LEAF SPRING FITMENT KIT - FITS ALL KITS | | | | | | | |
|---|-------------------------------------|---|----------|----------|------|--|--|
| | Urethane Shackle Bush Kit | 1 | | TDUK-077 | | | |
| \bigcap | U-Bolt Kit | | | TDUB-016 | | | |
| | Greasable Shackle Kit | | TDFK-018 | TDGS-901 | \$Kt | | |
| | Greaseable Pin Kit | | | TDGP-668 | | | |
| | Centre Bearing Strengthening Kit | | | TDSP-008 | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------------|-------------------------------------|---|----------|----|----|--|
| T | Urethane Shackle Bush Kit | 1 | TDUK-077 | \$ | Kt | |
| \bigcap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | |
| \Box | Greasable Shackle Kit | 1 | TDGS-901 | \$ | Kt | |
| | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | |
| | Centre Bearing Strengthening Kit | 1 | TDSP-008 | \$ | Ea | |
| Note: Must be fitted to all Kits. | | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | MIT-4040 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|-----------|----|----|--|
| | Fits Bottom Eyering | 1 | ADJ300/50 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 280) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

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THIS PAGE IS INTENTIONALLY BLANK



SAN NA D21, D22 01/1986 - 2015 LIFT FRONT: 40MM | REAR: 40MM



2 Ea

2 Ea

1 Kt

1 Kt

| FRONT | | | | | | |
|--|----------------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Torsion Bar | 1 | Pr | | | |
| ┦┦┏━━━━━┓ | Steering Damper (Optional) | 1 | Ea | | | |
| δδ | | | | | | |

| REA | R | | |
|--|-------------------------------|--------|--|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | |
| | Leaf Spring | 2 | |
| | Leaf Spring Fitment Kit | 1 | |
| ▋▋ ▋ ▇ [▝] <u></u> [─] [─] ∩ _{──} | Bellows Airbags (Optional) | 1 | |
| ₿₿ —— ⊶ • : : | | | |

| CONTENT | DESCRIPTION | QT | PART NO | RRP | | | |
|-------------------------------|--------------|-------|----------------|--------------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | BD1366T | \$ Ea | | | |
| | 40mm Lift | 2 | BD1382T | р ⊑а | | | |
| | FOAM CELI | L - 3 | SHOCK ABSORBE | R | | | |
| | OE Height | 2 | FC41366B | \$ Ea | | | |
| | 40mm Lift | 2 | FC41382B | ф ⊑ а | | | |
| | 40MM ADJUSTA | ABL | E - SHOCK ABSO | RBER | | | |
| Ũ | OE Height | 2 | BM401366 | \$ Ea | | | |
| | 40mm Lift | 2 | BM401382 | φ ⊑а | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|---------|----------------------------|-----|----------|-------|--|--|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| ê ê | 40mm Lift | 2 | FC42052B | \$ Ea | | | | | | |

| TORSION BAR | | | | | |
|--|-------------------------------|---|-----------|----|----|
| | 26mm / 1203mm - 86-97 Only | 1 | 4WTB-1456 | \$ | Pr |
| | 26mm / 890mm - 97 On | 1 | 4WTB-1446 | \$ | Pr |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | |

| LEAF SP | RIN | IGS | |
|---------------------|-----|--------|----------|
| 0-300kg load | 2 | T63-LH | \$ Ea |
| 0-300kg load | 2 | T63-RH | \$ Ea |
| CONSTANT 300kg load | 2 | Т63Н | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | | | | |
|-------------------------|------------------------------|---|----------|----------|----------|---|--|--|--|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-007 | | | | | | | |
| \bigcap | U-Bolt Kit | | | TDUB-012 | ^ | | | | | | |
| ** * ** | Greasable Shackle Kit | 1 | TDFK-019 | TDGS-668 | \$K | t | | | | | |
| ┉┋┉╍╪⊷ | Greasable Pin Kit | | | TDGP-669 | | | | | | | |

| STEERING DAMPERS | | | | | | | | |
|--------------------|-------------------------------|---|------------|----|----|--|--|--|
| » | HD Replacement - D21 Only | 1 | SD14035 | \$ | Ea | | | |
| » () | HD Replacement - D22 | 1 | EXT5925 | \$ | Ea | | | |
| < <u></u> | Return-to-Center - D22 | 1 | SS5925-P/S | \$ | Ea | | | |
| ~ ~~~~~~; ‡ | SV9 Stage Adjustable - D22 | 1 | SV5925 | \$ | Ea | | | |



NISSAN NAVARA D21, D22 01/1986 - 2015 EST. LIFT FRONT: 40MM | REAR: 40MM



| | FRONT | | | | | RE | ١R | | | |
|---------|-------------|-----|---------|-----|-----------|---|------|----------------------|--------|----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
| | | | | | A | AIR ASSIST - BELI | LOV | NS AIR BAGS | | |
| | | | | | | Bellows Bag kit - OEM Height (D22 Only) | 1 | TDAA-124 | \$ | Kt |
| | | | | | | Bellows Bag kit - 40mm Lift (D22 Only) | 1 | TDAA-107 | \$ | Kt |
| | | | | | Note: Sep | arate Air Assist compon | ents | can be viewed on pag | ge 14. | |
| | | | | | | | | | | |
| | | | | | AIR ASS | SIST - BELLOWS | NIR | ELESS AIR SYS | TEM | |
| | | | | | | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |
| | | | | | | | | | ÷ | , |
| | | | | | F | REAR INDIVIDUAI | _ C(| OMPONENTS | | |
| | | | | | | Urethane Shackle Bush Kit | 1 | TDUK-007 | \$ | Kt |

 \cap

l

| Fits Top Pin 2 TW959 \$ | Ea |
|---|----|
| Fits Bottom Eyering 1 412773 \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|------------------|---|--------|----|----|--|--|--|
| | Fits Top Eyering | 2 | 404702 | \$ | Ea | | | |
| | | | | | | | | |

2

1

1

TDUB-012

TDGS-668

TDGP-669

\$

\$

\$

Kt

Kt

Kt

165

U-Bolt Kit

Greaseable Shackle Kit

Greaseable Pin Kit





RONT: 40MM | REAR: 40MM



Shock Absorber

Leaf Spring

40MM ADJUSTABLE - SHOCK ABSORBER

BM401368

2

Up to 40mm Lift

2 Ea

2 Ea

1 Kt

1 Kt

RRP

Ea

Ea

Ea

\$

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

ົດ

| FRONT | | | | | | | | |
|---------------------------------------|-------------------------------|-------|-----------|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle |). | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | | PART NO | RRP | | | | | |
|------------------------------|------------------------------------|-------|---------------------------------|-----------|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | Petrol /Diesel / Bar | 2 | NIS-040/04 | \$ | Ea | | | | |
| * | Petrol / Diesel / Bar / Winch | 2 | NIS-040/05 | \$ | Ea | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | | |
| 0 | Petrol /Diesel / Bar | 2 | NIS-040/01 | \$ | Ea | | | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-040/02 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404700 | \$ | Ea | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404700 | \$ | Ea | | |

| COIL SPRINGS | | | | | | |
|--------------|--|---|---------|----|----|--|
| | 40mm Lift - Petrol / Diesel / Bar | 1 | TDC770 | \$ | Pr | |
| amm | 40mm Lift - Petrol / Diesel / Bar / Winch | 1 | TDC770H | \$ | Pr | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|-------|----------|
| 0-300kg load | 2 | T85C | \$ Ea |
| CONSTANT 300kg load | 2 | T85L | \$ Ea |
| CONSTANT 500kg load | 2 | T85LL | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | | | |
|-------------------------|------------------------------|------------|----------|----------|-----|--|--|--|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-068 | | | | | | |
| \cap | U-Bolt Kit | | | TDUB-016 | ¢ k | | | | | |
| | Greasable Shackle Kit | 1 TDFK-020 | TDGS-667 | \$ K | τ | | | | | |
| ┉┉┋╺╍╍╋⊷ | Greasable Pin Kit | | | TDGP-668 | | | | | | |

| ts | 2 | Ea | Q. | | | Leaf Spring Fitment Kit | |
|--------------------|-----------|-------------|-----------------|---------------------------------------|-----|---------------------------|----|
| rings | 1 | Pr | | | В | ellows Airbags (Optional) | |
| Optional) | 2 | Ea | ▕▕▋▋ ■ ┻ | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| rms (Optional) | 1 | Pr | | | | | |
| | | | | | | | |
| ΓΝΟ | RR | > | CONTENT | DESCRIPTION | ۵Ţ | PART NO | F |
| CELL | | | | TROGEN GAS - S⊦ | 10 | CK ABSORBER | |
| L x Strut top | | | | | | | |
| 40/04 | 6 | Ea | | Up to 40mm Lift | 2 | BD1368T | \$ |
| 40/05 | 5 | Ea | Ê | FOAM CELI | L - | SHOCK ABSORBE | R |
| | | | | | | | |
| M ADJUS | | | | Up to 40mm Lift | 2 | FC41368 | \$ |
| t, 1 x Coil, 1 x S | strut top | p | | 40MM ADJUSTA | | _E - SHOCK ABSO | RB |
| 10/01 | • | Га | 0 | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



NISSAN NAVARA D40 - 2.5L, 4.0L 12/2005-2015 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--------------------|--------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
| UPPER CONTROL ARMS | | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-007 | \$ | Pr | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea | | |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | NIS-3030 | \$ | Ea | |

| REAR | | | | | | | | |
|--|---------------------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | |
| | Bellows Bag kit - OEM Height | 1 | TDAA-120 | \$ | Kt | | | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-108 | \$ | Kt | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|----------------------------|------------------------------|---|-----------------|----|----|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-068 | \$ | Kt | | | | |
| \cap | U-Bolt Kit | 2 | TDUB-016 | \$ | Kt | | | | |
| \Box | Greaseable Shackle Kit | 1 | TDGS-667 | \$ | Kt | | | | |
| ₩₩₩]⊒;=====∯→> | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | | | | |

| FRONT RE | IT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|----------|---------------------------------------|---|------------|----|----|--|--|
| Ĵ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Eyering | 1 | 404702 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | TW042-14 | \$ | Ea | | |



SSAN RA - 3.0L STX-550 V6

- 2015 201 FT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----------|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | . | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | |

| | REAR SUSPENSION CHECK LIST | | | | | | | | |
|---|---|-----------|------------------------|-------|----|--|--|--|--|
| You need to or | rder the following item | ns for tl | ne rear end of your ve | hicle | | | | | |
| | | | Shock Absorber | 2 | Ea | | | | |
| • | | | Leaf Spring | 2 | Ea | | | | |
| | | Le | af Spring Fitment Kit | 1 | Kt | | | | |
| | | Bello | ows Airbags (Optional) | 1 | Kt | | | | |
| ▋▋▋▋ | <u>, </u> | | | | | | | | |
| 0 0 | | | | | | | | | |
| | | | | | | | | | |
| CONTENT | DESCRIPTION | aτ | PART NO | RR | Р | | | | |

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|------------------------------|---|-----|---------------------------------|-----------|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Asseml | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | Petrol /Diesel / Bar | 2 | NIS-040/07 | \$ | Ea | | | | |
| 堂 | Petrol / Diesel / Bar / Winch | 2 | NIS-040/08 | \$ | Ea | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | | |
| 8 | Petrol /Diesel / Bar | 2 | NIS-040/06 | \$ | Ea | | | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-040/03 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404700 | \$ | Ea | | |
| | STRUT - 4 | 401 | MM ADJUSTABLE | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404700 | \$ | Ea | | |

| COIL SPRINGS | | | | | |
|--------------|--|---|---------|----|----|
| | 40mm Lift - Petrol / Diesel / Bar | 1 | TDC772 | \$ | Pr |
| ann | 40mm Lift - Petrol / Diesel / Bar / Winch | 1 | TDC772H | \$ | Pr |

| DNTENT | DESCRIPTION | P | PART NO | RRP | | | | |
|-------------------------------|-----------------|----|----------------|------|----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | Up to 40mm Lift | 2 | BD1368T | \$ | Ea | | | |
| | FOAM CELI | : | SHOCK ABSORBE | R | | | | |
| | Up to 40mm Lift | 2 | FC41368 | \$ | Ea | | | |
| 8 | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | Up to 40mm Lift | 2 | BM401368 | \$ | Ea | | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|-------|----------|
| 0-300kg load | 2 | T85C | \$ Ea |
| CONSTANT 300kg load | 2 | T85L | \$ Ea |
| CONSTANT 500kg load | 2 | T85LL | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | |
|-------------------------|------------------------------|---|----------|----------|----------|-------------|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-068 | | | | |
| \bigcap | U-Bolt Kit | | | | TDUB-016 | 6 14 | | |
| | Greasable Shackle Kit | 1 | TDFK-020 | TDGS-667 | \$ Kt | | | |
| ┉┋┉┉╪⊷ | Greasable Pin Kit | | | TDGP-668 | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



NISSAN NAVARA D40 - 3.0L STX-550 V6 2011 - 2015 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|--|------------------------------|---|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
| UPPER CONTROL ARMS | | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-007 | \$Pr | | | | |
| greater than 50n lengths. The use of of the UCA ball being breached | nm may suffer from prei of strut spacers may also joint due to the limitatio or bound at full suspens | nati affe ons o ion | to vehicles that have Lif ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving c | to droop l longevity housing warranty | | | | |

that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 بالد | Strut Top | 2 | NIS-3030 | \$ | Ea | |

| REAR | | | | | | | |
|-------------------------------|---------------------------------|------|-----------------------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
| | Bellows Bag kit - OEM Height | 1 | TDAA-120 | \$ | Kt | | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-108 | \$ | Kt | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | |
|--|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-068 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ | Kt | | |
| \Box | Greasable Shackle kit | 1 | TDGS-667 | \$ | Kt | | |
| | Greasable Pin kit | 1 | TDGP-668 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|------------|----|----|--|
| | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Rear Top Eyering | 1 | 404702 | \$ | Ea | | |
| | Rear Bottom Eyering | 1 | TW042-14 | \$ | Ea | | |



SAN 0 - COIL REAR 015 - 11/2020 FRONT: 35MM | REAR: 35MM

4WD Suspension Across th . Making Trac

Shock Absorber

Coil Springs

Panhard Rods (Optional)

Coil Insert Airbags (Optional)

2 Ea

1 Pr

1

1 Kt

Ea

| FRONT | | | | | | | |
|---|-------------------------------|-------|----|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ́́╡╡ | Coil Springs | 1 | Pr | | | | |
| ゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚゚ | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |) | | |
|------------------------------|------------------------------------|-------|---------------------------------|-----------|----|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | |
| | Petrol /Diesel / Bar | 2 | NIS-300/07 | \$ | Ea | | |
| Ż | Petrol / Diesel / Bar / Winch | 2 | NIS-300/08 | \$ | Ea | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top |) | | |
| o | Petrol / Diesel / Bar | 2 | NIS-300/05 | \$ | Ea | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-300/06 | \$ | Ea | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-----|---------------|----|----|
| | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404710 | \$ | Ea |
| I | STRUT - | 401 | MM ADJUSTABLE | | |
| I | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404710 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|--|---|---------|----|----|
| | 35mm Lift - Petrol / Diesel / Bar | 1 | TDC773 | \$ | Pr |
| amm | 35mm Lift - Petrol / Diesel / Bar / Winch | 1 | TDC773H | \$ | Pr |

| CONTENT | DESCRIPTION | QТ | PART NO | RRP | | | | |
|----------------------------|-----------------|----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° | Up to 35mm Lift | 2 | FC41369 | \$ Ea | | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | |
| ð | Up to 35mm Lift | 2 | BM401369 | \$ Ea | | | | |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

GUUWW

| COIL SPRINGS | | | | |
|---------------------|---|-----------|----|----|
| 0-300kg load | 1 | TDC774 | \$ | Pr |
| CONSTANT 300kg load | 1 | TDC774H | \$ | Pr |
| CONSTANT 500kg load | 1 | TDC774VHL | \$ | Pr |

| PANHARD RODS | | | | | |
|--------------|------------|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-300 | \$ | Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



NISSAN NAVARA NP300 - COIL REAR 07/2015 - 11/2020 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | |
|---------|--------------------|-----|----------|----|-----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | | | |
| | UPPER CONTROL ARMS | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-007 | \$ | Pr | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | |
|---|---|---|----------|----|----|--|--|
| | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea | | |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| .1 .0 | Strut Top | 2 | NIS-3030 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|------------|----|----|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea |

| REAR | | | | | | | | |
|------------|--|-----|----------|----|-----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | I | RRP | | | |
| All | AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-016 | \$ | Kt | | | |
| | Coil Insert Bag Kit - 35mm Lift | 1 | TDAA-007 | \$ | Kt | | | |
| Note: Sepa | Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits Top Eyering | 1 | TW038-16 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | TW042-14 | \$ | Ea | |



NISSAN VAVABA

NP300 - COIL REAR (S5) NOT WARRIOR PRO 4X4

11/2020 ON EST. LIFT FRONT: 20MM | REAR: 20MM



| FRONT | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| ** | Coil Springs | 1 | Pr | | |
| 55 | Strut Top (Optional) | 2 | Ea | | |
| | Upper Control Arms (Optional) | 1 | Pr | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|------------------------------|--|-------|---------------------------------|----------|----|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | |
| Asseml | oled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | |
| | No Accessories | 2 | NIS-300/07 | \$ | Ea | | | |
| 堂 | Petrol / Diesel / Bar / Bar & Winch | 2 | NIS-300/08 | \$ | Ea | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р | | | |
| o | No Accessories | 2 | NIS-300/05 | \$ | Ea | | | |
| | Petrol / Diesel / Bar / Bar & Winch | 2 | NIS-300/06 | \$ | Ea | | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|-----|---------------|----|----|--|
| | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404710 | \$ | Ea | |
| I | STRUT - | 40I | MM ADJUSTABLE | | | |
| | Up to 20mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404710 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|---|---|---------|----|----|--|
| aww | 20mm Lift - Petrol / Diesel / No Accessories | 1 | TDC773 | \$ | Pr | |
| | 20mm Lift - Petrol / Diesel / Bar / Bar & Winch | 1 | TDC773H | \$ | Pr | |

| REAR | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| 0.0 | Shock Absorber | 2 | Ea | | | | |
| ÎÎ 22 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rods (Optional) | 1 | Ea | | | | |
| ≾≾ | Coil Insert Airbags (Optional) | 1 | Kt | | | | |
| ਤਤ | | | | | | | |
| 0 0 | | | | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QΤΥ | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| Î | Up to 20mm Lift | 2 | FC41369 | \$ Ea | | | | |
| | 40MM ADJUSTA | ABL | E - SHOCK ABSC | RBER | | | | |
| δ | Up to 20mm Lift | 2 | BM401369 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------|---|-----------|----|----|--|
| | 0-300kg load | 1 | TDC774H | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC774VHL | \$ | Pr | |
| | CONSTANT 500kg load | 1 | TDC1037 | \$ | Pr | |

| PANHARD RODS | | | | | |
|--------------|------------|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-300 | \$ | Ea |



NISSAN navara np300 - coil rear (s5) not warrior pro 4x4 11/2020 on est. lift front: 20mm | rear: 20mm



| FRONT | | | | | | | |
|---|--------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
| | UPPER CONT | RC | | | | | |
| UU | Upper Control Arms | 1 | TDCA-007 | \$Pr | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | | |

| REAR | | | | | | |
|---|-------------------------------------|-----|--------------|-----|----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| All | R ASSIST - COIL I | NS | ERT AIR BAGS | | | |
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-016 | \$ | Kt | |
| | Coil Insert Bag Kit - 35mm Lift | 1 | TDAA-007 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| UPPER CON | TROL ARMS - REP | PL/ | CEMENT COMPO | NEN | rs |
|-----------|---|-----|--------------|-----|----|
| | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| | Strut Top | 2 | NIS-3030 | \$ | Ea |

| | AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|--|---|----------|----|----|--|
| Wireless Air System Suits Coil insert Airbags 1 TDAS-002 \$ K | | Wireless Air System Suits Coil insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits Top Eyering | 1 | TW038-16 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | TW042-14 | \$ | Ea | |



NISSAN NAVARA NP300- LEAF REAR 07/2015 ON

T. LIFT FRONT: 35MM | REAR: 35MM

CONTENT



Shock Absorber

Leaf Spring Leaf Spring Fitment Kit

Bellows Airbags (Optional)

PART NO

FC43017

BM403017

2 Ea

2 Ea

1 |Kt

1 Kt

RRP

\$

\$

Ea

Ea

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

DESCRIPTION

Up to 35mm Lift

Up to 35mm Lift

QΤ

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

FOAM CELL - SHOCK ABSORBER

| FRONT | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|------------------------------|---|-----|---------------------------------|-----------|---|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | |
| Assem | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | Petrol /Diesel / Bar | 2 | NIS-300/07 | \$ Ea | a | | |
| * | Petrol / Diesel / Bar / Winch | 2 | NIS-300/08 | \$ Ea | a | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | |
| 0 | Petrol /Diesel / Bar | 2 | NIS-300/05 | \$ Ea | a | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-300/06 | \$ Ea | a | | |

| | STRUT - FO | AN | ICELL | | |
|-------------------------|---|----|----------|----|----|
| | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404710 | \$ | Ea |
| STRUT - 40MM ADJUSTABLE | | | | | |
| | Up to 35mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404710 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|---|---|---------|----|----|
| | 35mm Lift- Petrol / Diesel / Bar | 1 | TDC773 | \$ | Pr |
| ann | 35mm Lift- Petrol / Diesel / Bar / Winch | 1 | TDC773H | \$ | Pr |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|-------|----------|
| 0-300kg load | 2 | T86C | \$ Ea |
| CONSTANT 300kg load | 2 | T86L | \$ Ea |
| CONSTANT 500kg load | 2 | T86LL | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | |
|--|------------------------------|---|----------|----------|------|---|--|
| | Urethane Shackle Bush Kit | | | TDUK-079 | | | |
| \bigcap | U-Bolt Kit | | | TDUB-005 | | | |
| | Greaseable Shackle Kit | 1 | TDFK-021 | TDGS-669 | \$ K | t | |
| ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;; | Greaseable Pin Kit | | | TDGP-668 | | | |

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFF | ECT WARRANTY. |
|--|---------------|
| | |



NISSAN NAVARA NP300 - LEAF REAR 07/2015 ON EST. LIFT FRONT: 35MM | REAR: 35MM



| CONTENT | DEGODIDEIGN | N | | | | |
|--------------------|--------------------|----------|----------|----|-----|--|
| CONTENT | DESCRIPTION | <u>a</u> | PART NO | F | RRP | |
| UPPER CONTROL ARMS | | | | | | |
| UU - | Upper Control Arms | 1 | TDCA-007 | \$ | Pr | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-007 | 1 | TDSK-011 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-007 | 1 | TDSK-012 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| 0 | Strut Top | 2 | NIS-3030 | \$ | Ea |

| REAR | | | | | | |
|-----------------------------------|--|-----|----------|-------|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| | Bellows Bag kit - 35mm Lift | 1 | TDAA-109 | \$ Kt | | |
| Note: Sep | Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-079 | \$ | Kt | |
| \cap | U-Bolt Kit | 2 | TDUB-005 | \$ | Kt | |
| \Box | Greaseable Shackle Kit | 1 | TDGS-669 | \$ | Kt | |
| | Greaseable Pin Kit | 1 | TDGP-668 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|------------|----|----|
| ě | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|--------|----|----|--|
| | Rear Top & Bottom Eyering | 2 | 404702 | \$ | Ea | |



SSAN RA NP300 - LEAF REAR - 4X2 MODEL 2021 ON



| FRONT | | | | | | | |
|-------------------|---|-------------------------|----------|-------|--|--|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | | | |
| STRUT - FOAM CELL | | | | | | | |
| I | OE Height - Strut Only/ No Coil/ No Strut top | 2 | FC404700 | \$ Ea | | | |
| | STRUT - | STRUT - 40MM ADJUSTABLE | | | | | |
| | OE Height - Strut Only/ No Coil/ No Strut top | 2 | BM404700 | \$ Ea | | | |

Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions.

| REAR | | | | | | | | | |
|----------------------------|-------------|------------|----------------|-------|--|--|--|--|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | | | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Ê | OE Height | 2 | FC43017 | \$ Ea | | | | | |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | RBER | | | | | |
| ŏ | OE Height | 2 | BM403017 | \$ Ea | | | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|-------|----|----|--|
| | 0-600kg load | 2 | T86C | \$ | Ea | |
| | CONSTANT 600kg load | 2 | T86L | \$ | Ea | |
| | CONSTANT 800kg load | 2 | T86LL | \$ | Ea | |

| LEAF SPRING FITMENT KIT | | | | | | | |
|-------------------------|------------------------------|-----|----------|----------|-------|--|--|
| | Urethane Shackle Bush Kit | | | TDUK-079 | | | |
| \cap | U-Bolt Kit | 4 7 | TDFK-021 | TDUB-005 | \$ Kt | | |
| | Greasable Shackle Kit | | IDFK-021 | TDGS-669 | | | |
| | Greasable Pin Kit | | | TDGP-668 | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | NIS-3030 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-079 | \$ | Kt | |
| \cap | U-Bolt Kit | 2 | TDUB-005 | \$ | Kt | |
| ••• | Greasable Shackle Kit | 1 | TDGS-669 | \$ | Kt | |
| | Greasable Pin Kit | 1 | TDGP-668 | \$ | Kt | |

FITTING SHEET (LOCATED PAGE 282) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



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NISSAN PATHFINDER WNYD21, WHYD21 12/1986 - 1995 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Torsion Bar | 1 | Pr | | | | |
| ┦╿ ┏──────────────────────────────────── | | | | | | | |
| | | | | | | | |
| 8 8 | Steering Damper (Optional) | 1 | Ea | | | | |

| 8 8 | | St | eering Damper (Optional) |) | 1 Ea | | |
|-------------------------------|-----------------|-----|--------------------------|----|------|--|--|
| | | | | | | | |
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | |
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| ° | Up to 30mm Lift | 2 | BD2057T | \$ | Ea | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| δ | Up to 30mm Lift | 2 | FC42057B | \$ | Ea | | |

| TORSION BARS | | | | | | |
|---|---------------|---|-----------|----|----|--|
| •• | 26mm / 1232mm | 1 | 4WTB-1458 | \$ | Pr | |
| Note: Adjust Torsion Bars after fitting shocks - ensure a minimum of 60mm droop is maintained. | | | | | | |

| STEERING DAMPERS | | | | | | |
|------------------|--------------------|---|---------|----|----|--|
| | Replacement Damper | 1 | SD14035 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|------------------------------|---|--------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering #2057 | 1 | 412772 | \$ | Ea |

| REAR REAR SUSPENSION CHECK LIST | | | | | | |
|------------------------------------|----------------|---|----|--|--|--|
| | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 1133 | Coil Springs | 1 | Pr | | | |
| | | | | | | |
| 1133 | | | | | | |
| Î BB | | | | | | |
| Î Î 33 | | | | | | |

CO

| NTENT | DESCRIPTION | QTΥ | PART NO | RR | P | | | |
|-------------------------------|-----------------|-----|----------------|-----|----|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| 0 | Up to 30mm Lift | 2 | BD1382T | \$ | Ea | | | |
| | FOAM CELL | | SHOCK ABSORBE | ER | | | | |
| | Up to 30mm Lift | 2 | FC41382B | \$ | Ea | | | |
| Ŏ | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBE | R | | | |
| - | Up to 30mm Lift | 2 | BM401382 | \$ | Ea | | | |

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|---------|----|----|
| | 0-300kg load | 2 | TDC739 | \$ | Pr |
| | CONSTANT 300kg load | 2 | TDC739H | \$ | Pr |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|--------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea | |



NISSAN PATHFINDER R50 (SI, SII, SIII) 11/1995-1999 | 2/1999 TO 2005 EST. LIFT FRONT: 30MM | REAR: 30MM



| FRONT | | | | | | | |
|---------------------------------------|---------------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | | | | | | | |
| | | | | | | | |
| ÎÎDD | | | | | | | |
| | | | | | | | |

| REAR | | | | | | |
|---------------------------------------|------------------------------|--------|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | s for the rear end of your v | ehicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 33 | Coil Springs | 1 | Pr | | | |
| | | | | | | |
| | | | | | | |
| , DD | | | | | | |

CON

| CONTENT | DESCRIPTION | | PART NO | RRP | | | | |
|---------------------------|--|---|----------------|-------|--|--|--|--|
| TWIN TUBE MCPHERSON STRUT | | | | | | | | |
| 2 | OEM Height - 11/1995-1999 - D/S only | 1 | BDS4002R (D/S) | \$ Ea | | | | |
| | OEM Height - 11/1995-1999 - P/S only | | BDS4003L (P/S) | \$ Ea | | | | |
| 8 | 30mm Lift - Suits All Models | 2 | BDS4024 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|------------------------|---|---------|----|----|--|--|--|
| ann | OE Height | 1 | TDC784S | \$ | Pr | | | |
| | Suit Up to Bar | 1 | TDC784 | \$ | Pr | | | |
| | Suit Up to Bar / Winch | 1 | TDC784H | \$ | Pr | | | |

| NTENT | DESCRIPTION | QT/ | PART NO | R | RP | | | | | |
|-------|-----------------------------------|-----|-------------|----|----|--|--|--|--|--|
| NIT | ROGEN GAS - SH | 100 | CK ABSORBER | | | | | | | |
| 0 | OEM Height - 11/1995-1999 Only | 2 | BD3009T | \$ | Ea | | | | | |
| | 30mm Lift - 11/1995-1999 Only | 2 | BD3010T | \$ | Ea | | | | | |
| | 30mm Lift - 11/1999-2005 Only | 2 | BD3011T | \$ | Ea | | | | | |
| | FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| | OEM Height - 11/1995-1999 Only | 2 | FC43009 | \$ | Ea | | | | | |
| 0 | 30mm Lift - 11/1995-1999 Only | 2 | FC43010 | \$ | Ea | | | | | |
| | 30mm Lift - 11/1999-2005 Only | 2 | FC43011 | \$ | Ea | | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|------------------------------|---|---------|----|----|--|--|--|
| | OEM Height - 0-300kg load | | TDC783S | \$ | Pr | | | |
| | 0-300kg load | 1 | TDC783 | \$ | Pr | | | |
| | CONSTANT 300kg load | 1 | TDC783H | \$ | Pr | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED



NISSAN PATHFINDER R51 2.5L, 4.0L 11/2005 - 2013 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|----------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|---|---|-----|---------------|-------|--|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | |
| | Petrol / Diesel / Bar | 2 | NIS-040/04 | \$ Ea | | | | | |
| * | Petrol / Diesel / Bar / Winch | 2 | NIS-040/05 | \$ Ea | | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| ₹ | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| 0 | Petrol / Diesel / Bar | 2 | NIS-040/01 | \$ Ea | | | | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-040/02 | \$ Ea | | | | | |
| | STRUT - FO | AN | CELL | | | | | | |
| I | Up to 40mm Lift - Strut Only / No Coil / No Strut top | | FC404700 | \$ Ea | | | | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | | | |
| Ţ | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | BM404700 | \$ Ea | | | | | |

| COIL SPRINGS | | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|--|
| ann | Petrol / Diesel / Bar | 2 | TDC770 | \$ | Pr | | |
| | Petrol / Diesel / Bar / Winch | | TDC770H | \$ | Pr | | |

| REAR | | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Coil Springs | | Pr | | | | | |
| 1133 | Coil Insert Airbags (Optional) | 1 | Kt | | | | | |
| 1133 | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| 2 | Up to 40mm Lift | 2 | FC41347 | \$ Ea | | | | | |
| • | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | |
| 8 | Up to 40mm Lift | 2 | BM401347 | \$ Ea | | | | | |

| COIL SPRINGS | | | | | | | |
|--------------|---------------------|---|-----------|----|----|--|--|
| | 0-300kg load | 1 | TDC771 | \$ | Pr | | |
| | CONSTANT 300kg load | 1 | TDC771H | \$ | Pr | | |
| | CONSTANT 500kg load | | TDC771XHD | \$ | Pr | | |

| | | | | | | ļ | AIR ASSIST - COIL I | NS | ERT AIR BAGS | | |
|---------------|---|------|----------------|------|----|----------|--|------|-------------------------|------|----|
| | | | | | | | Coil Insert Bag Kit - OEM Height | 1 | TDAA-018 | \$ | Kt |
| | | | | | | | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-002 | \$ | Kt |
| | | | | | | Note: Se | eparate Air Assist compon | ents | s can be viewed on page | 14. | |
| F | RONT INDIVIDUAI | _ C(| OMPONENTS | | | AIR ASS | SIST - COIL INSERT | W | IRELESS AIR SYS | TEM | |
| . E. O | Strut Top | 2 | NIS-3030 | \$ | Ea | | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |
| FRONT RE | EPLACEMENT BU | SHE | ES (QTY PER SH | OCK) |) | REAR F | | SH | ES (QTY PER SHC | OCK) | |
| | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | a | Rear Top & Bottom Eyering | 2 | 4W-BS101CH | \$ | Ea |
| | TING SHEET (LOCATED | | | | | | D. FAILURE TO COMPLY M | AY / | AFFECT WARRANTY. | | |
| 180 | 80 WWW.TOUGHDOG.COM.AU BUILD & BUY NOW! | | | | | | | | | | |

180



NISSAN PATHFINDER R51 3.0L V6 11/2005-2013 LIFT FRONT: 40MM | REAR: 40MM ST.



| FRONT | | | | | | |
|--|----------------------|---|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| Assembled struts 2 Ea | | | | | | |
| | OR | | | | | |
| | Struts | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Strut Top (Optional) | 2 | Ea | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|------------------------------|---|-----|-------------------------------|-------------|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | |
| Assemble | d struts are made up of: | 1 x | Strut, 1 x Coil, 1 x Strut t | ор | | | | |
| | Petrol / Diesel / Bar | 2 | NIS-040/07 | \$ Ea | | | | |
| * | Petrol / Diesel / Bar / Winch | 2 | NIS-040/08 | \$ Ea | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STABLE | | | | |
| | Assembled struts are ma | ade | up of: 1 x Strut, 1 x Coil, 1 | x Strut top | | | | |
| 0 | Petrol / Diesel / Bar | 2 | NIS-040/06 | \$ Ea | | | | |
| | Petrol / Diesel / Bar / Winch | 2 | NIS-040/03 | \$ Ea | | | | |
| | STRUT - FO | AM | CELL | | | | | |
| | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | FC404700 | \$ Ea | | | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | | |
| ľ | Up to 40mm Lift - Strut Only / No Coil / No Strut top | 2 | BM404700 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|
| | Petrol / Diesel / Bar | 2 | TDC772 | \$ | Pr | |
| ann | Petrol / Diesel / Bar / Winch | 2 | TDC772H | \$ | Pr | |

| REAR | | | | | | |
|--------------------------------------|--------------------------------|--------|----|--|--|--|
| REAR SUSPENSIC | N CHECK LIST | | | | | |
| You need to order the following item | s for the rear end of your ve | hicle. | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 1133 | Coil Springs | 1 | Pr | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | |
| 33 | | | | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC41347 | \$ Ea | | | | |
| • | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER | | | | |
| õ | Up to 40mm Lift | 2 | BM401347 | \$ Ea | | | | |

| COIL SPF | RIN | IGS | |
|---------------------|-----|-----------|----------|
| 0-300kg load | 1 | TDC771 | \$ Pr |
| CONSTANT 300kg load | 1 | TDC771H | \$ Pr |
| CONSTANT 500kg load | 1 | TDC771XHD | \$ Pr |

| | | | | All | R ASSIST - COIL II | NSE | ERT AIR BAGS | | |
|--------------|------------------------|---------------------|-----------|------------|--|------|----------------------|-------|-----|
| | | | | | Coil Insert Bag Kit - OEM Height | 1 | TDAA-018 | \$ | Kt |
| | | | | | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-002 | \$ | Kt |
| | | | | Note: Sepa | arate Air Assist compone | ents | can be viewed on pag | e 14. | |
| F | RONT INDIVIDUAL | | | AIR ASSIS | ST - COIL INSERT | WI | RELESS AIR SYS | STEM | |
| 11 10 | Strut Top | 2 NIS-3030 | \$ Ea | | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |
| | | | | | | | | | |
| FRONT RE | EPLACEMENT BU | SHES (QTY PER SI | НОСК) | REAR RE | PLACEMENT BUS | SHE | S (QTY PER SH | ОСК) | |
| Ĩ | Front Bottom Eyering | 1 ADJ300/40A | \$ Ea | | Rear Top & Bottom Eyering | 2 | 4W-BS101CH | \$ | Ea |
| ALL PRICES | S EXCLUDE FREIGHT. INC | LUDE ONLY PERMANENT | | | | VING | WEIGHT IS NOT INCL | | 101 |
| | | WWW.TOUGHDC | DG.COM.AU | BUILD | & BUY NOW! | | | | 181 |



NISSAN ATROL MK MQ. 09/1980 - 1988 EST. LIFT FRONT: 40MM | REAR: 40MM

1**9**6 . 4WD Suspension Across the W ... Making Tracks

| FRONT | | | | | |
|--|--------------------------------|-------|----|--|--|
| FRONT SUSPENSI | ON CHECK LIST | | | | |
| You need to order the following item | s for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Leaf Spring | 2 | Ea | | |
| | Urethane Bushes | 1 | Kt | | |
| | U-Bolt | 2 | Kt | | |
| | Greaseable Shackles | 1 | Kt | | |
| ▋▋ ▋ヱヱ <i>ù</i> ╷┆ ┆ ┉┉┉ ┿ | Greaseable Pin | 1 | Kt | | |
| | Steering Damper (Optional) | 1 | Ea | | |
| | Offset King Pins (Optional) | 1 | Ea | | |

| REA | R | | |
|---------------------------------------|-------------------------------|--------|--|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Oh a als Als a site an | 2 | |

| | Shock Absorber | 2 | Ea |
|--|---------------------|---|----|
| | Leaf Spring | 2 | Ea |
| | Urethane Bushes | 1 | Kt |
| | U-Bolt | 2 | Kt |
| | Greaseable Shackles | 1 | Kt |
| ▏ <mark>▕</mark> ▋ ▋▋ ,_, <u></u> , <u></u> □□□□ | Greaseable Pin | 1 | Kt |
| | | | |
| | | | |
| | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|-------------------------------|-----|----------------|-------|--|--|--|--|
| | NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | BD1005T | \$ Ea | | | | |
| | 40mm Lift | 2 | BD1007T | φ Εα | | | | |
| Ě | FOAM CELI | | SHOCK ABSORB | ER | | | | |
| | OE Height | 2 | FC41005 | \$ Ea | | | | |
| I | 40mm Lift | 2 | FC41007 | φ Εα | | | | |
| | 40MM ADJUSTA | ۱BI | E - SHOCK ABSO | RBER | | | | |
| | OE Height | 2 | BM401005 | \$ Ea | | | | |
| | 40mm Lift | 2 | BM401007 | \$ Ea | | | | |

| LEAF SPRINGS | | | | | | |
|--------------|------------------|---|----------|----|----|--|
| مر یہ | Up to Steel Bar | 2 | BPN-007 | \$ | Ea | |
| | With Bar & Winch | 2 | BPN-007H | \$ | Ea | |

| STEERING DAMPERS | | | | | | |
|--------------------------|---------------------------------------|---|------------|----|----|--|
| » | Heavy Duty Replacement | 1 | EXT5005 | \$ | Ea | |
| ⊶₩₩₩₩₩ ₽ <u>±</u> | Return to Centre - Power Steering | 1 | SS5005-P/S | \$ | Ea | |
| · | Return to Centre - Manual Steering | 1 | SS5005-M/S | \$ | Ea | |

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|---------|----|----|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | |
| | 0.75 Degree | 1 | NAK-075 | \$ | Ea | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|-------------------------------|--------------|-----|----------------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | BD1400T | \$ Ea | | | |
| | 40mm Lift | 2 | BD1441T | φ ⊑a | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | FC41400 | \$ Ea | | | |
| I | 40mm Lift | 2 | FC41441 | φ ⊑a | | | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBER | | | |
| Ũ | OE Height | 2 | BM401400 | \$ Ea | | | |
| | 40mm Lift | 2 | BM401441 | φ ⊏a | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---------------------|---|----------|----|----|--|
| | 0-300kg load | 2 | BPN-008 | \$ | Ea | |
| | CONSTANT 300kg load | 2 | BPN-008H | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



ISSAN ATROL MK MQ 09/1980 - 1988 ST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | |
|---------|---|-----|----------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
| F | FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-009 | \$ | Kt | | | | |
| | Note: Must be fitted with TD springs | | | | | | | | |
| \cap | U-bolt kit | 1 | TDUB-009 | \$ | Kt | | | | |
| \cap | U-bolt kit | 1 | TDUB-004 | \$ | Kt | | | | |
| ┉┉≘┉┉∳⊷ | Greasable Pin kit | 1 | TDGP-470 | \$ | Kt | | | | |
| | Greasable Shackle kit - MQ with OE springs | 1 | TDGS-355 | \$ | Kt | | | | |
| \Box | Greasable Shackle kit - MQ, MK with Tough Dog springs | 1 | TDGS-665 | \$ | Kt | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|------------------------------|-----|----------|------|--|--|--|
| REAR INDIVIDUAL COMPONENTS | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-010 | \$Kt | | | |
| \cap | U-bolt kit | 2 | TDUB-010 | \$Kt | | | |
| | Greasable Pin kit | 1 | TDGP-470 | \$Kt | | | |
| | Greasable Shackle kit | 1 | TDGS-664 | \$Kt | | | |

REAR

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|------------------------|---|-------|----|----|
| | Front Top & Bottom Pin | 4 | TW969 | \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|--------|----|----|--|
| | Rear Top Eyering | 1 | 404702 | \$ | Ea | |
| | Rear Bottom Pin | 2 | TW959 | \$ | Ea | |
| | | | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





4WD Suspension Across the ... Making Tracks

| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| <u>i</u> i 22 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| ∣ II≾≾ | Castor Correction (Optional) | 1 | Ea | | | | |
| 55 | Steering Damper (Optional) | 1 | Ea | | | | |
| 0 0 | Offset King Pins (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | |
|----------------------------|---------------------------------|-----|----------------|-----|----|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 50mm Lift - Shock only | 2 | FC41047 | \$ | Ea | | | |
| | 40MM ADJUSTA | ABI | E - SHOCK ABSC | RBE | R | | | |
| | Up to 50mm Lift - Shock only | 2 | BM401047 | \$ | Ea | | | |
| | 45MM ADJUST | ٩BI | E - SHOCK ABSC | RBE | R | | | |
| ŏ | Only 50mm Lift - Shock only | 2 | BMX1047/2 | \$ | Ea | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | | |
| | Up to 50mm Lift - Shock only | 2 | TDR1047B | \$ | Ea | | | |

| COIL SPRINGS - 25MM | | | | | | |
|---------------------|-------------------------------|----|-----------|----|----|--|
| ann | Suit SWB /Alloy Bar | 1 | TDC731 | \$ | Pr | |
| | Suit LWB /Bar | 1 | TDC734SL | \$ | Pr | |
| | Suit LWB /Bar /Winch | 1 | TDC734HSL | \$ | Pr | |
| | COIL SPRING | SS | - 50MM | | | |
| | Suit 2.8L /LWB / Alloy Bar | 1 | TDC734CL | \$ | Pr | |
| ann | Suit LWB /Bar | 1 | TDC734L | \$ | Pr | |
| | Suit LWB /Bar /Winch | 1 | TDC734HL | \$ | Pr | |

| STEERING DAMPERS - 02/1988-08/1989 ONLY | | | | | | |
|---|-----------------------|----|----------------|----|----|--|
| | Replacement Damper | 1 | EXT5612 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5612-P/S | \$ | Ea | |
| ∘ۥ | SV 9 Stage Adjustable | 1 | SV5612 | \$ | Ea | |
| STEE | RING DAMPERS - | 09 | -1989-1998 ONL | (| | |
| • | Replacement Damper | 1 | EXT5613 | \$ | Ea | |
| • | Return-to-Center | 1 | SS5613-P/S | \$ | Ea | |
| ∘ᅋ᠊᠊᠊᠊ | SV 9 Stage Adjustable | 1 | SV5613 | \$ | Ea | |

| REAR |
|---|
| REAR SUSPENSION CHECK LIST |
| You need to order the following items for the rear end of your vehicle. |

| | Shock Absorber | 2 | Ea |
|-------------|--------------------------------|---|----|
| li 22 | Coil Springs | 1 | Pr |
| | Panhard Rod (Optional) | 1 | Ea |
| 33 | Coil Insert Air bag (Optional) | 1 | Ea |
| 0 0 | | | |

| CONTENT | DESCRIPTION | QΤΥ | PART NO | RRP | | | | |
|----------------------------|---------------------------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 50mm Lift - Shock only | 2 | FC41206 | \$ Ea | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| 0 | Up to 50mm Lift - Shock only | 2 | BM401206 | \$ Ea | | | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| õ | Only 50mm Lift - Shock only | 2 | BMX1206/2 | \$ Ea | | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | |
| | Up to 50mm Lift - Shock only | 2 | TDR1206 | \$ Ea | | | | |

| COIL SPRINGS - 25MM LIFT | | | | | | |
|--------------------------|------------------------------|----------|----------------------|----------|----------|--|
| ann | 0-300kg load - SWB | 1 | TDC733 | \$ | Pr | |
| | 0-300kg load - LWB | 1 | TDC732SL | \$ | Pr | |
| | CONSTANT 300kg load - LWB | 1 | TDC732HSL | \$ | Pr | |
| COIL SPRINGS - 50MM LIFT | | | | | | |
| | COIL SPRINGS | - 5 | OMM LIFT | 1 | | |
| | No Load /Comfort | - 5 1 | 0MM LIFT TDC732CL | \$ | Pr | |
| amm | No Load /Comfort | | | \$ \$ | Pr Pr | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**







| FRONT | | | | | | | |
|---|------------------|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | |
| ~ | Adjustable - RHD | 1 | TDPR-004 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-014 | \$ | Ea | | |

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|---------|----|----|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | |
| O | 0.75 Degree | 1 | NAK-075 | \$ | Ea | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | |

| CASTOR CORRECTION | | | | | | |
|-------------------|------------------------------------|---|------------|----|----|--|
| ۲ | 2 Degree castor correction bush | 1 | TDUK-054/2 | \$ | Kt | |

| REAR | | | | | | | |
|---|------------------|---|----------|----|-----|--|--|
| CONTENT DESCRIPTION 🗧 PART NO RR | | | | | RRP | | |
| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | |
| ° | Adjustable - All | 1 | TDPR-005 | \$ | Ea | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|-----------------------------------|--|------|-----------------------|------|----|--|--|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-017 | \$ K | ít | | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-008 | \$ K | ť | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | |
| | AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$К | ít | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|--|---|--------------|----|----|--|
| | 15mm Urethane Spring spacer | 1 | TDUK-1734/15 | \$ | Ea | |
| U | 30mm Urethane Spring spacer | 1 | TDUK-1734/30 | \$ | Ea | |
| | Panhard rod bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | |
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|------------------------|---|-------|----|----|--|
| | Front Top & Bottom Pin | 4 | TW967 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|--|---|--------------|----|----|--|--|
| | 15mm Urethane Spring spacer | 1 | TDUK-1736/15 | \$ | Ea | | |
| U | 30mm Urethane Spring spacer | 1 | TDUK-1736/30 | \$ | Ea | | |
| T | Upper & Lower Trailing Arm bush kit | 2 | TDUK-052 | \$ | Kt | | |
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



NISSAN PATROL GU (Y61) 2" LIFT WAGON 12/1997 - 2016 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|--|------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| ÎÎ 22 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| ∣ II≾≾ | Castor Correction (Optional) | 1 | Ea | | | | |
| 5 5 | Steering Damper (Optional) | 1 | Ea | | | | |
| | Offset King Pins (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | Р | | |
|---------|----------------------------------|-----|----------------|-----|----|--|--|
| l | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 50mm Lift - Shock only | 2 | FC41047 | \$ | Ea | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | R | | |
| | Up to 50mm Lift - Shock only | 2 | BM401047 | \$ | Ea | | |
| | 45MM ADJUST | ٩BI | E - SHOCK ABSC | RBE | R | | |
| | Only 50mm Lift - Shock only | 2 | BMX1047/2 | \$ | Ea | | |
| Ŭ | RALPH - SHOCK ABSORBER | | | | | | |
| | Up to 50mm Lift - Shock only | 2 | TDR1047B | \$ | Ea | | |

| COIL SPRINGS - 25MM | | | | | | | | | | |
|---------------------|----------------------|----|-----------|---------------------|----|--|--|--|--|--|
| ₫ | Suit LWB /Bar | 1 | TDC734SL | \$ | Pr | | | | | |
| | Suit LWB /Bar /Winch | 1 | TDC734HSL | \$ | Pr | | | | | |
| | | SS | - 50MM | COIL SPRINGS - 50MM | | | | | | |
| | | | | | | | | | | |
| ann | Suit LWB /Bar | 1 | TDC734L | \$ | Pr | | | | | |

| STEERING DAMPERS - 12/1997-2000 ONLY | | | | | | |
|--------------------------------------|-----------------------|-----|-----------------|----|----|--|
| | Replacement Damper | 1 | EXT5000 | \$ | Ea | |
| ~,± , | Return-to-Center | 1 | SS5000P/S | \$ | Ea | |
| o @ | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea | |
| STE | ERING DAMPERS | - 2 | /2000-2015 ONLY | | | |
| | Replacement Damper | 1 | EXT5617 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5617P/S | \$ | Ea | |
| ∞ | SV 9 Stage Adjustable | 1 | SV5617 | \$ | Ea | |

| REAR | | | | | | |
|----------------------------|-------------------------------|--------|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| order the following items | s for the rear end of your ve | hicle. | | | | |
| | Shock Absorber | 2 | | | | |

You need to

| | Shock Absorber | 2 | Ea |
|--------------|--------------------------------|---|----|
| ÎÎ 22 | Coil Springs | 1 | Pr |
| | Panhard Rod (Optional) | 1 | Ea |
| 33 | Coil Insert Air bag (Optional) | 1 | Ea |
| 0 0 | | | |

| CONTENT | DESCRIPTION | QΤΥ | PART NO | RRP | | |
|----------------------------|---------------------------------|-----|----------------|------|----|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 50mm Lift - Shock only | 2 | FC41206 | \$ | Ea | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBEF | S | |
| Ĩ | Up to 50mm Lift - Shock only | 2 | BM401206 | \$ | Ea | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBEF | 5 | |
| | Up to 50mm Lift - Shock only | 2 | BMX1206/2 | \$ | Ea | |
| Ũ | RALPH - SHOCK ABSORBER | | | | | |
| | Up to 50mm Lift - Shock only | 2 | TDR1206 | \$ | Ea | |

| COIL SPRINGS - 25MM LIFT | | | | | | |
|--------------------------|------------------------------|-----|-----------|----|----|--|
| ann | 0-300kg load - LWB | 1 | TDC742SL | \$ | Pr | |
| | CONSTANT 300kg load - LWB | 1 | TDC742HSL | \$ | Pr | |
| | COIL SPRINGS | - 5 | OMM LIFT | | | |
| ann | 0-300kg load - LWB | 1 | TDC742L | \$ | Pr | |
| | CONSTANT 300kg load | | | | | |



SAN 61) 2" LIFT WAGON 1997 - 2016 FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|---|------------------|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | |
| PANHARD RODS - ALL GQ & GU UTE, S1 & S2 GU WAGON*, PRE 02/2000 | | | | | | | |
| ~ | Adjustable - RHD | 1 | TDPR-004 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-014 | \$ | Ea | | |
| PANHARD RODS S2 & S3 GU WAGON*, 02/2000 ON | | | | | | | |
| ~ | Adjustable - RHD | 1 | TDPR-012 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-016 | \$ | Ea | | |

PANHARD ROD COMPATIBILITY

GU Patrols were fitted with two different bush options for the CHASSIS END of the panhard rod - Check which style of bush is fitted to your vehicle before ordering by measuring the bracket spacing:

48mm: TDPR-004/014 | 65mm: TDPR-012/016

| CASTOR CORRECTION | | | | | | |
|-------------------|------------------------------------|---|------------|----|----|--|
| ۲ | 2 Degree Castor Correction Bush | 1 | TDUK-054/2 | \$ | Kt | |

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|---------|----|----|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | |
| | 0.75 Degree | 1 | NAK-075 | \$ | Ea | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|--------------------------------|---|--------------|----|----|
| 0 | 15mm Urethane Spring spacer | 1 | TDUK-1734/15 | \$ | Ea |
| | 30mm Urethane Spring spacer | 1 | TDUK-1734/30 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|--|---|----------|----|----|--|
| | Front Top & Bottom Pin | 4 | TW967 | \$ | Ea | |
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | |
| | Panhard Rod Bush kit (TDPR-012, 016) - Diff end | 1 | TDUK-055 | \$ | Ea | |
| | Panhard Rod Bush kit (TDPR-012, 016) - Chassis end | 1 | TDUK-056 | \$ | Ea | |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ | Kt | |
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | |

PANHARD ROD BUSH COMPATIBILITY

GU Patrols were fitted with two different bush options for the CHASSIS END of the panhard rod - Check which style of bush is fitted to your vehicle before ordering by measuring the bracket spacing:

48mm: TDUK-051 | 65mm: TDUK-056

| REAR | | | | | | | |
|---|------------------|-----|----------|-------|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | |
| ° | Adjustable | 1 | TDPR-005 | \$ Ea | | | |
| PANHARD RODS - GU WAGON 02/2000 ON | | | | | | | |
| ~ | Adjustable - All | 1 | TDPR-013 | \$ Ea | | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|-----------------------------------|--|------|-------------------------|-----|----|--|--|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-017 | \$ | Kt | | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-008 | \$ | Kt | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | |
| | ST - COIL INSERT | WI | RELESS AIR SYS | ГЕМ | | | |
| L | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | |
| | 2 Gal. Air Tank - UPGRADE for existing Wireless Air Assist | 1 | TDAS-004 | \$ | Kt | | |
| | 2 Gal. Air Tank - COMPLETE KIT with Control Module | 1 | TDAS-003 | \$ | Kt | | |
| Note: F | ull Wireless Air Kit detail | s ca | n be viewed on page 15. | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|----------------------------|--------------------------------|---|--------------|----|----|
| 0 | 15mm Urethane Spring spacer | 1 | TDUK-1736/15 | \$ | Ea |
| | 30mm Urethane Spring spacer | 1 | TDUK-1736/30 | \$ | Ea |

REAR REPLACEMENT BUSHES (QTY PER SHOCK)

| | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea | |
|---|---|---|----------|----|----|--|
| | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | |
| T | Panhard Rod Bush (TDPR-013) - Diff end | 1 | TDUK-055 | \$ | Kt | |
| | Panhard Rod Bush kit (TDPR-013) - Chassis end | 1 | TDUK-056 | \$ | Kt | |
| | Panhard rod bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | |
| | Upper & Lower Trailing Arm bush kit | 2 | TDUK-052 | \$ | Kt | |

FOR GVM UPGRADES, SEE PAGE 188

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

GVM UPGRADE



PATROL H)

BLE ON ABS EQUIPPED MODELS ONLY TD42 1997-03/2007 ZD30 2000-2016





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 550KG*
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS ORIGINAL EQUIPMENT DESCRIPTION TOUGH DOG FRONT AXLE RATING 1500KG 1600KG **REAR AXLE RATING** 18009KG 2050KG 3000KG - 3150KG **GROSS VEHICLE MASS (GVM)** 3550KG **TOWING CAPACITY (BRAKED)** Refer OEM SPECIFICATIONS **REFER OEM SPECIFICATIONS GROSS COMBINED MASS (GCM)** • *Payload increase is based on model variant. Available on ABS equipped models only



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ISSAN ATROL PATROL GQ, GU (Y60, Y61)- 3" LIFT 02/1988 - 2016 EST. LIFT FRONT: 75MM | REAR: 75MM

Г



| FRONT | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items | for the front end of your vehicle. Shock Absorber 2 Coil Springs 1 | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 11 33 | Coil Springs | 1 | Pr | | | |
| | Castor Correction | 1 | Kt | | | |
| | Panhard Rod | 1 | Ea | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |
| | Offset King Pins (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------|----------------------------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | 75mm Lift | 2 | FC41047/3 | \$ Ea | | | | |
| Ê | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| | 75mm Lift | 2 | BM401047/3 | \$ Ea | | | | |
| ŏ | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | 75mm Lift | 2 | BMX1047/3 | \$ Ea | | | | |

| COIL SPRINGS | | | | | |
|--------------|--------------------|---|-----------|----|----|
| | No Bar or with Bar | 1 | TDC734/3 | \$ | Pr |
| ann | Steel Bar & Winch | 1 | TDC734/3H | \$ | Pr |

| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | |
|---|------------------|---|----------|----|----|--|--|
| ~ | Adjustable - RHD | 1 | TDPR-004 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-014 | \$ | Ea | | |
| PANHARD RODS - GU WAGON 02/2000 ON | | | | | | | |
| ~ | Adjustable - RHD | 1 | TDPR-012 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-016 | \$ | Ea | | |

| CASTOR CORRECTION | | | | | |
|-------------------|------------------------------------|---|------------|----|----|
| ۲ | 2 Degree Castor Correction Bush | 1 | TDUK-054/2 | \$ | Kt |

| REAR | | | | | | | |
|---|---|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| Shock Absorber | 2 | Ea | | | | | |
| Coil Springs | 1 | Pr | | | | | |
| Panhard Rod | 1 | Ea | | | | | |
| Brake Hose | 1 | Ea | | | | | |
| Transmission Spacer | 1 | Ea | | | | | |
| | | | | | | | |
| | Shock Absorber Coil Springs Panhard Rod Brake Hose | Shock Absorber 2 Coil Springs 1 Panhard Rod 1 Brake Hose 1 | | | | | |

| CONTENT | DESCRIPTION | QTγ | PART NO | RRP | | | | |
|----------------------------|--------------|-----|----------------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | 75mm Lift | 2 | FC41206/3 | \$ Ea | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | 75mm Lift | 2 | BM401206/3 | \$ Ea | | | | |
| ŏ | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | 75mm Lift | 2 | BMX1206/3 | \$ Ea | | | | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|-----------|----|----|--|
| | 0-300kg load | 1 | TDC732/3 | \$ | Pr | |
| | 0-300kg load CONSTANT 300kg load | 1 | TDC732/3H | \$ | Pr | |

| PANHARD RODS | | | | | | | | |
|------------------------------------|-------------------|----|-----------------|----|----|--|--|--|
| - AL | L GQ & GU UTE, GU | WA | GON PRE 02/2000 | | | | | |
| • | Adjustable - All | 1 | TDPR-005 | \$ | Ea | | | |
| PANHARD RODS - GU WAGON 02/2000 ON | | | | | | | | |
| ~ | Adjustable - All | 1 | TDPR-013 | \$ | Ea | | | |

| TRANSMISSION SPACER | | | | | | |
|---------------------|---------------------|---|------------|----|----|--|
| | Transmission spacer | 1 | TDSP-004/2 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SSAN **?OL** GQ, GU (Y60, Y61)- 3" LIFT 02/1988 - 2016 EST. LIFT FRONT: 75MM | REAR: 75MM



| FRONT | | | | | | | |
|--------------------------------------|-----------------------|------------------|---------------------|----|----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RP | | |
| STEER | ING DAMPERS - (|)2/ [,] | 1988-18/1989 ONL | Y | | | |
| • | Replacement Damper | 1 | EXT5612 | \$ | Ea | | |
| · | Return-to-Center | 1 | SS5612-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5612 | \$ | Ea | | |
| STEERING DAMPERS - 09-1989-1998 ONLY | | | | | | | |
| | Replacement Damper | 1 | EXT5613 | \$ | Ea | | |
| · | Return-to-Center | 1 | SS5613-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5613 | \$ | Ea | | |
| STEER | ING DAMPERS - 0 | 2/1 | 997 - 02/2000 ONL | Y | | | |
| • | Replacement Damper | 1 | EXT5000 | \$ | Ea | | |
| · | Return-to-Center | 1 | SS5000-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea | | |
| STEER | ING DAMPERS - 0 |)4/2 | 2000 - 2/2000 - 201 | 6 | | | |
| | Replacement Damper | 1 | EXT5617 | \$ | Ea | | |
| | Return-to-Center | 1 | SS5617-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5617 | \$ | Ea | | |

| OFFSET KING PINS | | | | | | | |
|------------------|-------------|---|---------|----|----|--|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | | |
| | 0.75 Degree | 1 | NAK-075 | \$ | Ea | | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | | |

| DESCRIPTION | α ΤΥ | | |
|-------------|-------------|---------|-----|
| | B | PART NO | RRP |
| | | | |
| | | | |
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| BRA | BRAKE HOSE KITS - UP TO 2002 - GQ / GU | | | | | | | |
|----------|--|----|----------------|----|----|--|--|--|
| | Non-ABS Rubber hose | 1 | TDBH-001 | \$ | Ea | | | |
| * | Non-ABS Braided hose | 1 | TDBH-194 | \$ | Ea | | | |
| BRA | KE HOSE KITS - 1 | 99 | 8 ON - GU ONLY | | | | | |
| | ABS rubber hose | 1 | TDBH-390 | \$ | Ea | | | |
| | ABS braided hose | 1 | TDBH-190 | \$ | Ea | | | |
| ¥ ¥ | ABS & Stability Rubber hose | 1 | TDBH-400 | \$ | Ea | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|----------|----|----|--|--|
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | | |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ | Kt | | |
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | |
| | Panhard Rod Bush kit (TDPR-012, 016) - Diff end | 1 | TDUK-055 | \$ | Kt | | |
| | Panhard Rod Bush kit (TDPR-012, 016) - Chassis end | 1 | TDUK-056 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|------------------------|---|-------|----|----|--|
| | Front Top & Bottom Pin | 4 | TW967 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|---|---|----------|----|----|--|--|
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | |
| | Upper & Lower Trailing Arm Bush kit | 1 | TDUK-052 | \$ | Kt | | |
| | Panhard Rod Bush (TDPR-013) - Diff end | 1 | TDUK-055 | \$ | Kt | | |
| | Panhard Rod Bush kit (TDPR-013) - Chassis end | 1 | TDUK-056 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea | | |
| 8 | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



SSAN **OL**

GQ, GU (Y60, Y61) - 4", 5", 6" LIFT 02/1988 - 2016 EST. LIFT FRONT: 100MM,125MM,150MM | REAR: 100M

| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Castor Correction | 1 | Ea | | | | |
| | Panhard Rod | 1 | Ea | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |
| | Offset King Pins (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RF | RP | |
|----------------------------------|---|-----|-------------|---------|----------|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | |
| _ | 100mm / 4" Lift | 2 | FC41047/4 | \$ | Ea | |
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| | 100mm / 4" Lift | 2 | BMX1047/4/5 | | | |
| Ī | 125mm / 5" Lift | 2 | BMX1047/4/5 | | _ | |
| | 150mm / 6" Lift | 2 | BMX1047/6 | \$ | Ea | |
| 0 | 200mm / 8" Lift | 2 | BMX1047/8 | | | |
| N | Note: BMX1247/8 Shocks Only, No Suited Coils. | | | | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------------------|---|-----------|----|----|--|
| ~ | 100mm / 4" Lift No Bar or with Bar | 1 | TDC734/4 | \$ | Pr | |
| | 100mm / 4" Lift Steel Bar & Winch | 1 | TDC734/4H | \$ | Pr | |
| | 125mm / 5" Lift No Bar or with Bar | 1 | TDC734/5 | \$ | Pr | |
| ann | 125mm / 5" Lift Steel Bar & Winch | 1 | TDC734/5H | \$ | Pr | |
| | 150mm / 6" Lift No Bar or with Bar | 1 | TDC734/6 | \$ | Pr | |
| | 150mm / 6" Lift Steel Bar & Winch | 1 | TDC734/6H | \$ | Pr | |

| CASTOR CORRECTION | | | | | |
|-------------------|---|---|------------|----|----|
| | 100mm / 4" Lift 3 Degree Castor Correction bushes | 1 | TDUK-054/3 | \$ | Kt |
| | 125mm / 5" & 150mm / 6" Lift 5 Degree Castor Correction Plates | 1 | TDCP-005 | \$ | Ea |
| | 7 Degree Castor Correction Plate | 1 | TDCP-007 | \$ | Ea |

| | GH DOG |
|---------------|------------------|
| Making Tracks | Across the World |
| M,125MM,150MM | |

| REAR SUSPENSION CHECK LIST | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|
| You need to order the following items | s for the rear end of your ve | hicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Panhard Rod | 1 | Ea | | | |
| | Brake Hose | 1 | Ea | | | |
| | Transmission Spacer | 1 | Ea | | | |
| | | | | | | |

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---|-----------------|-----|-------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| • | 100mm / 4" Lift | 2 | FC41206/4 | \$ Ea | | | |
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| | 100mm / 4" Lift | 2 | BMX1206/4 | | | | |
| I | 125mm / 5" Lift | 2 | BMX1206/4/5 | \$ Ea | | | |
| õ | 150mm / 6" Lift | 2 | BMX1206/6 | \$ Ea | | | |
| | 200mm / 8" Lift | 2 | BMX1206/8 | | | | |
| Note: BMX1206/8 Shocks Only, No Suited Coils. | | | | | | | |

| COIL SPRINGS | | | | | | |
|--------------|--|---|-----------|----|----|--|
| | 100mm / 4" Lift 0-300kg load | 1 | TDC732/4 | \$ | Pr | |
| | 100mm / 4" Lift CONSTANT 300kg load | 1 | TDC732/4H | \$ | Pr | |
| | 125mm / 5" Lift 0-300kg load | 1 | TDC732/5 | \$ | Pr | |
| ann | 125mm / 5" Lift CONSTANT 300kg load | 1 | TDC732/5H | \$ | Pr | |
| | 150mm / 6" Lift 0-300kg load | 1 | TDC732/6 | \$ | Pr | |
| | 150mm / 6" Lift CONSTANT 300kg load | 1 | TDC732/6H | \$ | Pr | |

| TRANSMISSION SPACER | | | | | | |
|---------------------|---------------------|---|------------|----|----|--|
| | Transmission spacer | 1 | TDSP-004/2 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SSAN ?OL
 GQ, GU (Y60, Y61)
 - 4", 5", 6" LIFT
 4WD 3

 02/1988 - 2016
Making Tracks
Making Tracks

 EST. LIFT FRONT: 100MM, 125MM, 150MM | REAR: 100MM, 125MM, 150MM



| FRONT | | | | | | | |
|---|------------------|-----|----------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | |
| | Adjustable - RHD | 1 | TDPR-004 | \$ | Ea | | |
| | Adjustable - LHD | 1 | TDPR-014 | \$ | Ea | | |
| PANHARD RODS - GU WAGON 02/2000 ON | | | | | | | |
| | Adjustable - RHD | 1 | TDPR-012 | \$ | Ea | | |
| | Adjustable - LHD | 1 | TDPR-016 | \$ | Ea | | |

| REAR | | | | | | | | |
|---|------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
| PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000 | | | | | | | | |
| • • | Adjustable - All | 1 | TDPR-005 | \$ | Ea | | | |
| PANHARD RODS - GU WAGON 02/2000 ON | | | | | | | | |
| ~ | Adjustable - All | 1 | TDPR-013 | \$ | Ea | | | |

| STEERING DAMPERS - WITH MOUNTING BRACKETS | | | | | |
|---|-----------------------|---|------------|----|----|
| | Return-to-Center | 1 | SS5613-XHD | \$ | Ea |
| ~ | SV 9 Stage Adjustable | 1 | SV5613/4 | \$ | Ea |

| OFFSET KING PINS | | | | | | | |
|------------------|-------------|---|---------|----|----|--|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | | |
| O | 0.75 Degree | 1 | NAK-075 | \$ | Ea | | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | | |

| BRAKE HOSE KITS - UP TO 2002 - GQ / GU | | | | | | | | |
|--|--------------------------------|-----|----------------|----|----|--|--|--|
| | Non-ABS Rubber hose | 1 | TDBH-001 | \$ | Ea | | | |
| | Non-ABS Braided hose | 1 | TDBH-194 | \$ | Ea | | | |
| BRA | KE HOSE KITS - 1 | 199 | 8 ON - GU ONLY | | | | | |
| | ABS rubber hose | 1 | TDBH-390 | \$ | Ea | | | |
| | ABS braided hose | 1 | TDBH-190 | \$ | Ea | | | |
| * * | ABS & Stability rubber hose | 1 | TDBH-400 | \$ | Ea | | | |

| F | RONT INDIVIDUAL | _ C | OMPONENTS | |
|---|--|-----|-----------|----------|
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ Kt |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ Kt |
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ Kt |
| | Panhard Rod Bush kit (TDPR-012, 016) - Diff end | 1 | TDUK-055 | \$ Kt |
| | Panhard Rod Bush kit (TDPR-012, 016) - Chassis end | 1 | TDUK-056 | \$ Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|-----------------------|---|-------|----|----|
| | Fits Top & Bottom Pin | 4 | TW967 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|---|---|----------|----|----|--|--|--|
| | Panhard Rod Bush kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | | |
| - | Upper & Lower Trailing Arm bush kit | 2 | TDUK-052 | \$ | Kt | | | |
| | Panhard Rod Bush (TDPR-013) - Diff end | 1 | TDUK-055 | \$ | Kt | | | |
| | Panhard Rod Bush kit (TDPR-013) - Chassis end | 1 | TDUK-056 | \$ | Kt | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|
| 8 | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea | | | |
| 8 | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



NISSAN patrol GQ/gu cab chassis (leaf/leaf) 02/1988 - 1997 est. lift front: 50mm | rear: 50mm



Shock Absorber

Leaf Spring Urethane bush kit

U-Bolt kit

Greaseable Shackle kit

Greaseable Pin kit

Bellows Airbags (Optional)

2 Ea

2 Ea

1 Kt

2 Kt

1 |Kt

1 |Kt

1

Kt

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

| FRONT | | | | | |
|---------------------------------------|--------------------------------|-------|----|--|--|
| FRONT SUSPENSI | ON CHECK LIST | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Leaf Spring | 2 | Ea | | |
| | Urethane bush kit | 1 | K | | |
| | U-Bolt kit | 2 | K | | |
| | Greaseable Shackle kit | 1 | K | | |
| ▋ ▋ヱヱ ↓↓┆┆ª®━╇╸ | Greaseable Pin kit | 1 | K | | |
| 0 0 | Steering Damper (Optional) | 1 | Ea | | |
| | Offset King Pins (Optional) | 1 | Ea | | |

| RRP |) | CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|-------|-------|---------------------|----------------------|---------|----------------|-------|
| | | F | OAM CELL - SHO | CK | ABSORBER | |
| ¢ = - | | 50mm Lift / 2" Lift | 2 | FC41404 | | |
| Φ | \$ Ea | | 75mm Lift / 3" Lift | 2 | FC41404/3 | \$ Ea |
| DRBER | 2 | | 100mm Lift / 4" Lift | 2 | FC41404/4 | |
| -\$ | Ea | | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER |
| φ | ⊏d | | 50mm Lift | 2 | BM401404 | \$ Ea |

_ _____

| LEAF SPRINGS | | | | | | | |
|--|---------------------|---|----------|----|----|--|--|
| | 0-300kg load | 2 | BPN-010 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | BPN-010H | \$ | Ea | | |
| | CONSTANT 500kg load | 1 | FS39M-LH | \$ | Ea | | |
| | | 1 | FS39M-RH | \$ | Ea | | |
| | CONSTANT GVM | 1 | FS38M-LH | \$ | Ea | | |
| | - Mine Spec | 1 | FS38M-RH | \$ | Ea | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | |
|--|--|------|-----------------------|-----|----|--|--|--|
| Bellows Bag kit - 50mm Lift 1 TDAA-110 \$ | | | | | | | | |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on page | 14. | | | | |
| AIR ASS | SIST - BELLOWS W | /IR | ELESS AIR SYST | EM | | | | |
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |

| CONTENT | DESCRIPTION | D L | PART NO | RRP |
|---------|-----------------|--------|----------------|-------|
| F | FOAM CELL - SHO | OCK | ABSORBER | |
| | OE Height | 2 | FC41108 | \$ Ea |
| Ĩ | 50mm Lift | 2 | FC41113 | \$ Ea |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | RBER |
| | OE Height | 2 | BM401108 | \$ Ea |
| 5 | 50mm Lift | 2 | BM401113 | jφ ⊑a |

| LEAF SPRINGS | | | | | | | |
|--|-----------------|---|----------|----|----|--|--|
| | Up to Steel Der | 1 | FS37-LH | \$ | Ea | | |
| | Up to Steel Bar | 1 | FS37-RH | \$ | Ea | | |
| | Bar & Winch | 1 | FS37H-LH | \$ | Ea | | |
| | | 1 | FS37H-RH | \$ | Ea | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | |

| STEERING DAMPERS - EYE/EYE MOUNTING | | | | | |
|-------------------------------------|--------------------|---|------------|----|----|
| | Replacement damper | 1 | EXT5005 | \$ | Ea |
| · | Return-to-Center | 1 | SS5005-P/S | \$ | Ea |

| STEERING DAMPERS - PIN/PIN MOUNTING | | | | | | |
|--|-----------------------|---|------------|----|----|--|
| | Replacement damper | 1 | EXT5613 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5613-P/S | \$ | Ea | |
| •••••••••••••••••••••••••••••••••••••• | SV 9 Stage Adjustable | 1 | SV5613 | \$ | Ea | |

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPEI | NSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|--|--|
| WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW! |



NISSAN PATROL GQ/GU CAB CHASSIS (LEAF/LEAF) 02/1988 - 1997 EST. LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

| FRONT | | | | | | | |
|---------|------------------|-----|---------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | | |
| | OFFSET KING PINS | | | | | | |
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | | |
| O | 0.75 Degree | 1 | NAK-075 | \$ | Ea | | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush kit | 1 | TDUK-011 | \$ | Kt | |
| \cap | U-Bolt kit | 2 | TDUB-011 | \$ | Kt | |
| Π | Greaseable Shackle kit | 1 | TDGS-357 | \$ | Kt | |
| ┉┉≘≖≖щ | Greaseable Pin kit | 1 | TDGP-667 | \$ | Kt | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | |
| \cap | U-Bolt kit | 2 | TDUB-025 | \$ | Kt | |
| \Box | Greaseable Shackle kit | 1 | TDGS-357 | \$ | Kt | |
| ┉┉┋┉┉┓╡ | Greaseable Pin kit | 1 | TDGP-667 | \$ | Kt | |

REAR

DESCRIPTION

CONTENT

QTY

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|----------|----|----|
| | Front Top Pin | 2 | TW959 | \$ | Ea |
| | Front Bottom Eyering | 1 | ADJ00191 | \$ | Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------|---|----------|----|----|--|
| | Rear Bottom Pin | 2 | TW959 | \$ | Ea | |
| | Rear Top Eyering | 1 | ADJ00191 | \$ | Ea | |



SAN GU CAB CHASSIS 988-2016

(COIL/COIL) FRONT: 50MM | REAR: 50MM

CONTENT

4WD Suspension Across the . Making Tracks

Shock Absorber

Coil Springs

Panhard Rod (Optional)

Coil Insert Airbags (Optional)

PART NO

FC41206

BM401206

BMX1206/2

TDPR-005

\$

Ea

2 Ea

1

1

1 Kt

RRP

Ea

Ea

Ea

\$

\$

\$

Pr

Ea

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

DESCRIPTION

Up to 50mm Lift

Up to 50mm Lift

Only 50mm Lift

¶7

2

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

45MM ADJUSTABLE - SHOCK ABSORBER

FOAM CELL - SHOCK ABSORBER

| FRONT | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| L L L L L L L L L L L L L L L L L L L | Coil Springs | 1 | Pr | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | |
| ∣ II≾≾ | Castor Correction (Optional) | 1 | Kt | | | |
| 55 | Steering Damper (Optional) | 1 | Ea | | | |
| 0 0 | Offset King Pins (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RF | RP | |
|---------|----------------------------------|-----|-----------------|-----|----|--|
| l | FOAM CELL - SHC | OCł | ABSORBER | | | |
| | Up to 50mm Lift | 2 | FC41047 | \$ | Ea | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBE | R | |
| ° | Up to 50mm Lift | 2 | BM401047 | \$ | Ea | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | |
| ŏ | Only 50mm Lift | 2 | BMX1047/2 | \$ | Ea | |
| | RALPH - | SH | IOCK ABSORBER | | | |
| | Up to 50mm Lift | 2 | TDR1047B | \$ | Ea | |

| COIL SPRINGS | | | | | |
|--------------|-----------------|---|----------|----|----|
| | Up to Steel Bar | 1 | TDC734L | \$ | Pr |
| ann | Bar & Winch | 1 | TDC734HL | \$ | Pr |

| STEERING DAMPERS - GQ PIN/PIN ONLY | | | | | | |
|------------------------------------|-----------------------|-----|----------------|----|----|--|
| | Replacement damper | 1 | EXT5613 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5613-P/S | \$ | Ea | |
| o∉ aanaa aanaa a ita | SV 9 Stage Adjustable | 1 | SV5613 | \$ | Ea | |
| STE | ERING DAMPERS | - 0 | O PIN/PIN ONLY | | | |
| | Replacement damper | 1 | EXT5000 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5000-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea | |

| PANHARD RODS | | | | | | PANHARD |) R | ODS | |
|--------------|----------------|---|----------|----|----|---------|------------|-----|--|
| ~ | Adjustable RHD | 1 | TDPR-004 | \$ | Ea | â | Adjustable | 1 | |
| ~ | Adjustable LHD | 1 | TDPR-014 | \$ | Ea | | Adjustable | | |

| | RALPH - SHOCK ABSORBER | | | | | | | |
|--------------|------------------------|---|----------|----|----|--|--|--|
| | Up to 50mm Lift | 2 | TDR1206 | \$ | Ea | | | |
| | | | | | | | | |
| COIL SPRINGS | | | | | | | | |
| M I A A A A | 0-300kg load | 1 | TDC749HL | \$ | Pr | | | |

| | | COIL SPF | RIN | IGS | |
|-------|--|---------------------|-----|-----------|----------|
| MIAAA | | 0-300kg load | 1 | TDC749HL | \$ Pr |
| WWW | | CONSTANT 300kg load | 1 | TDC749VHL | \$ Pr |

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPE | NSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|---|--|
| WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW! |



(COIL/COIL)

PATROL GQ/GU CAB CHASSIS 1988-2016 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | |
|---------|------------------|-----|---------|----|----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RP | | | |
| | OFFSET KING PINS | | | | | | | |
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | | | |
| | 0.75 Degree | 1 | NAK-075 | \$ | Ea | | | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | | | |

NISSAN

| REAR | | | | | | | | | |
|-----------|--|------|-----------------------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |) | | | | |
| Al | AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-008 | \$ | Kt | | | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | | | |
| | ST - COIL INSERT | WI | RELESS AIR SYS | ГЕМ | | | | | |
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | | |

| CASTOR CO | ORRI | ECTION | |
|-----------|------|------------|----------|
| 2 Degree | 1 | TDUK-054/2 | \$ Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|--------------|----|----|--|--|
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | | |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ | Kt | | |
| | Panhard Rod Bush Kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | |
| | 15mm Urethane Coil Springs spacer | 1 | TDUK-1734/15 | \$ | Ea | | |
| | 30mm Urethane Coil Springs spacer | 1 | TDUK-1734/30 | \$ | Ea | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|--|---|--------------|----|----|--|--|--|
| | Panhard Rod Bush Kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | | |
| | Trailing Arm Bush Kit | 2 | TDUK-052 | \$ | Kt | | | |
| 0 | 15mm Urethane Spring spacer | 1 | TDUK-1736/15 | \$ | Ea | | | |
| | 30mm Urethane Spring spacer | 1 | TDUK-1736/30 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|-----------------------|---|-------|----|----|--|--|
| | Fits Top & Bottom Pin | 4 | TW967 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|------------------|---|----------|----|----|--|--|--|
| | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea | | | |
| 8 | Fits Bottom Eye | 1 | 415024 | \$ | Ea | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



SSAN GU CAB CHASSIS 1997 - 2016

(COIL/LEAF)

LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | | |
|--|------------------------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| Å Å – – | Shock Absorber | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | | | |
| !! ≤ ≤ | Castor Correction (Optional) | 1 | Kt | | | | | | |
| ll ≾≾ | Steering Damper (Optional) | 1 | Ea | | | | | | |
| | Offset King Pins (Optional) | 1 | Ea | | | | | | |
| | | | | | | | | | |

| REAR SUSPENSIO | N CHECK LIST | | |
|---------------------------------------|-------------------------------|--------|----|
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | Ea |
| | Leaf Spring | 2 | Ea |
| | Urethane bush kit | 1 | Kt |
| | U-Bolt kit | 2 | Kt |
| | Greaseable Shackle kit | 1 | Kt |
| | Greaseable Pin kit | 1 | Kt |
| | Bellows Airbags (Optional) | 1 | Kt |

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRF | þ | CONTENT |
|----------|---|---|---|--------------------|---------------|----------|
| F | FOAM CELL - SHO | OCk | ABSORBER | | | |
| | 50mm Lift / 2" Lift | 2 | FC41047 | | | |
| | 75mm Lift / 3" Lift | 2 | FC41047/3 | \$ | Ea | |
| | 100mm Lift / 4" Lift | 2 | FC41047/4 | | | |
| | 40MM ADJUST | ٩BI | LE - SHOCK ABSC | ORBE | २ | |
| e | 50mm Lift / 2" Lift | 2 | BM401047 | ¢ | - | e |
| | 75mm Lift / 3" Lift | 2 | BM401047/3 | Φ | ⊏a | |
| | 45MM ADJUST | ٩BI | LE - SHOCK ABSC | ORBE | २ | |
| | 50mm Lift / 2" Lift | 2 | BMX1047/2 | | | |
| ŏ | 75mm Lift / 3" Lift | 2 | BMX1047/3 | \$ | Ea | ō |
| | 100mm Lift / 4" Lift | 2 | BMX1047/4/5 | 1 | | |
| | RALPH - | SH | IOCK ABSORBER | | | |
| | Up to 50mm Lift | 2 | TDR1047B | \$ | Ea | |
| Ô | 40MM ADJUSTA 50mm Lift / 2" Lift 75mm Lift / 3" Lift 45MM ADJUSTA 50mm Lift / 2" Lift 75mm Lift / 3" Lift 100mm Lift / 4" Lift RALPH - | ABI 2 2 2 2 2 2 SH | LE - SHOCK ABSO BM401047 BM401047/3 LE - SHOCK ABSO BMX1047/2 BMX1047/3 BMX1047/4/5 | -\$ DRBEF \$ | Ea R Ea | Ő |

| COIL SPRINGS | | | | | |
|--------------|-----------------|---|----------|----|----|
| | Up to Steel Bar | 1 | TDC734L | \$ | Pr |
| | Bar & Winch | 1 | TDC734HL | \$ | Pr |

| NTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|-------|----------------------|-----|----------------|------|----|
| F | FOAM CELL - SHO | CK | ABSORBER | | |
| | 50mm Lift / 2" Lift | 2 | FC41404 | | |
| | 75mm Lift / 3" Lift | 2 | FC41404/3 | \$ E | ∃a |
| | 100mm Lift / 4" Lift | 2 | FC41404/4 | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| | Up to 50mm Lift | 2 | BM401404 | \$ E | Ξa |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| | 50mm Lift / 2" Lift | 2 | BMX1404/2 | | |
| ŏ | 75mm Lift / 3" Lift | 2 | BMX1404/3 | \$ E | ∃a |
| | 100mm Lift / 4" Lift | 2 | BMX1404/4 | | |
| | RALPH - | SH | OCK ABSORBER | | |
| | Up to 50mm Lift | 2 | TDR1404 | \$ E | Ξa |

| LEAF SPRINGS | | | | | | |
|--|-----------------------------|---|----------|----|----|--|
| م ہ | 0-300kg load | 2 | BPN-010 | \$ | Ea | |
| | CONSTANT 300kg load | 2 | BPN-010H | \$ | Ea | |
| | CONSTANT 500kg load | 1 | FS39M-LH | \$ | Ea | |
| | | 1 | FS39M-RH | \$ | Ea | |
| | CONSTANT GVM - Mine Spec | 1 | FS38M-LH | \$ | Ea | |
| | | 1 | FS38M-RH | \$ | Ea | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | |



NISSAN ATROL GU CAB CHASSIS

(COIL/LEAF)

GO CAD ONNE 1997 - 2016 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|------------------------------------|-----------------------|-----|----------------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| STEERING DAMPERS - GQ PIN/PIN ONLY | | | | | | | |
| | Replacement damper | 1 | EXT5613 | \$ | Ea | | |
| ° ,‡i | return -to-Center | 1 | SS5613-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5613 | \$ | Ea | | |
| STE | ERING DAMPERS | - 0 | U PIN/PIN ONLY | | | | |
| | Replacement damper | 1 | EXT5000 | \$ | Ea | | |
| • | return -to-Center | 1 | SS5000-P/S | \$ | Ea | | |
| ∘ۥ | SV 9 Stage Adjustable | 1 | SV5000 | \$ | Ea | | |

| PANHARD RODS | | | | | | |
|----------------|---------------------------------|---|----------|----|----|--|
| ~ _ | Adjustable Panhard Rod - RHD | 1 | TDPR-004 | \$ | Ea | |
| ~ <u>-</u> | Adjustable Panhard Rod - LHD | 1 | TDPR-014 | \$ | Ea | |

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|---------|----|----|--|
| | 0.5 Degree | 1 | NAK-005 | \$ | Ea | |
| O | 0.75 Degree | 1 | NAK-075 | \$ | Ea | |
| | 1.0 Degree | 1 | NAK-001 | \$ | Ea | |

| CASTOR CORRECTION | | | | | | |
|-------------------|----------|---|------------|----|----|--|
| | 2 Degree | 1 | TDUK-054/2 | \$ | Kt | |
| | 3 Degree | 1 | TDUK-054/3 | \$ | Kt | |

| CONTENT | DESCRIPTION | ατγ | PART NO | RRP |
|---------|-------------|-----|---------|-----|
| | | | | |
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| | | | | |

REAR

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | |
|-------------------------------|--|------|-----------------------|-----|----|--|--|--|
| | Bellows Bag kit - 50mm Lift | 1 | TDAA-111 | \$ | Kt | | | |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on page | 14. | | | | |
| AIR ASS | SIST - BELLOWS W | /IR | ELESS AIR SYST | EM | | | | |
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|--------------|----|----|--|--|
| | Front Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | | |
| | Front Radius Rod to Diff | 1 | TDUK-050 | \$ | Kt | | |
| | Panhard Rod Bush Kit (TDPR-004, 005, 014) | 1 | TDUK-051 | \$ | Kt | | |
| | 15mm Urethane Coil Springs spacer | 1 | TDUK-1734/15 | \$ | Ea | | |
| 0 | 30mm Urethane Coil Springs spacer | 1 | TDUK-1734/30 | \$ | Ea | | |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SHC | OCK) | |
|----------|-----------------------|----|-----------------|------|----|
| | Fits Top & Bottom Pin | 4 | TW967 | \$ | Ea |

| F | REAR INDIVIDUAL | С | OMPONENTS | |
|--------|------------------------------|---|-----------|----------|
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ Kt |
| \cap | U-Bolt kit | 2 | TDUB-023 | \$ Kt |
| Π | Greaseable Shackle kit | 1 | TDGS-357 | \$ Kt |
| **** | Greaseable Pin kit | 1 | TDGP-667 | \$ Kt |

| REAR RE | PLACEMENT BU | SHE | ES (QTY PER SHO | ОСК) | |
|---------|------------------|-----|-----------------|------|----|
| 8 | Fits Top Eyering | 1 | ADJ00191 | \$ | Ea |
| | Fits Bottom Pin | 2 | TW959 | \$ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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BUILD & BUY NOW!



ISSAN ATROL

Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL 2013 ON

EST. LIFT FRONT: 40MM | REAR: 40MM



| FROM | NT | | |
|---------------------------------------|------------------------------|-------|----|
| FRONT SUSPENSIO | ON CHECK LIST | | |
| You need to order the following items | for the front end of your ve | hicle |). |
| | Assembled struts | 2 | Ea |
| !!! | OR | | |
| | Struts | 2 | Ea |
| FF IIZZ | Coil Springs | 1 | Pr |
| | Strut Top (Optional) | 2 | Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
|---------|--|-------|---------------------------------|-------|-----|
| | SSEMBLED STRU | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | |
| | Up to Steel Bar - 40mm Lift | 2 | NIS-062/02 | \$ | Ea |
| | With Steel Bar & Winch - 40mm Lift | 2 | NIS-062/03 | \$ | Ea |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STAE | BLE |
| L L | Assembled Struts are m | iade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top |
| | Up to Steel Bar - 40mm Lift | 2 | NIS-062/07 | \$ | Ea |
| Ŧ | With Steel Bar & Winch - 40mm Lift | 2 | NIS-062/08 | \$ | Ea |
| 0 | ASSEMBLED ST | RU | TS - 45MM ADJUS | STAE | BLE |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top |
| | Up to Steel Bar - 40mm Lift | 2 | NIS-062/10 | \$ | Ea |
| | With Steel Bar & Winch - 40mm Lift | 2 | NIS-062/11 | \$ | Ea |

| | STRUT - FO | AN | ICELL | | |
|---|---|-----|---------------|----|----|
| _ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404750 | \$ | Ea |
| | STRUT - 40MM ADJUSTABLE | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404750 | \$ | Ea |
| I | STRUT - | 45I | MM ADJUSTABLE | | |
| 5 | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BMX454750 | \$ | Ea |
| | 54750 (45mm Adjustable ith either TDC791L or TE | | | | |

| REA | R | | |
|---------------------------------------|--------------------------------|--------|----|
| REAR SUSPENSIC | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | Ea |
| 1133 | Coil Springs | 1 | Pr |
| 1133 | Coil Insert Airbags (Optional) | 1 | Kt |
| | | | |
| | | | |
| | Coil Insert Airbags (Optional) | 1 | K |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|-------------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| | Up to 40mm Lift | 2 | FC41220 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER |
| ° I S | Up to 40mm Lift | 2 | BM401220 | \$ Ea |
| | 45MM ADJUSTA | B | E - SHOCK ABSC | ORBER |
| | Up to 40mm Lift | 2 | BMX1220/2 | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



NISSAN PATROL Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL 2013 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| | FROM | T | | |
|---------|--|-----|----------|----------|
| CONTENT | DESCRIPTION | aτγ | PART NO | RRP |
| | COIL SPF | RIN | IGS | |
| | Up to Steel Bar - OE Height | 1 | TDC1092 | \$ Pr |
| | With Bar & Winch - OE Height | 1 | TDC1093 | \$ Pr |
| | Up to Steel Bar - 40mm Lift | 1 | TDC790L | \$ Pr |
| ann | With Bar & Winch - 40mm Lift | 1 | TDC790HL | \$ Pr |
| | Up to Steel Bar - 40mm Lift / BMX only | 1 | TDC791L | \$ Pr |
| | With Bar & Winch - 40mm Lift / BMX only | 1 | TDC791HL | \$ Pr |

| | REA | R | | |
|---------|--------------------------------|-----|----------|----------|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
| | COIL SPI | RIN | IGS | |
| | 0-200kg load OE Height | 1 | TDC1094 | \$ Pr |
| | 0-120kg load | 1 | TDC795 | \$ Pr |
| ann | CONSTANT 120kg - 300kg load | 1 | TDC795L | \$ Pr |
| | CONSTANT 300kg load | 1 | TDC795HL | \$ Pr |

| All | R ASSIST - COIL II | NSI | ERT AIR BAGS | | |
|------------|-------------------------------------|------|-----------------------|-----|----|
| ک ک | Coil Insert Bag Kit - OEM Height | 1 | TDAA-022 | \$ | Kt |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-023 | \$ | Kt |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on page | 14. | |
| | | | | | |

| Strut Top 2 NIS-062 \$ | Ea |
|------------------------|----|

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|----------|----|----|
| | Front Bottom Eyering | 1 | 4WAY-002 | \$ | Ea |

| ST - COIL INSERT | WI | RELESS AIR SYS | ТЕМ | |
|--|----|----------------|-----|----|
| Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|----------------------|---|-------------------|----|----|--|
| 9 | Fits Top Pin - Upper | 1 | RETAINER-W | \$ | Ea | |
| | Fits Top Pin - Lower | 1 | RETAINER-X | \$ | Ea | |
| ţ. | Fits Bottom Eyering | 1 | ADJ27805 | \$ | Ea | |



NISSAN patrol 162 - with hydraulic body motion control 2013 on

T. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|---------|---------------------------------|-----|----------|----|-----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | |
| | COIL SP | RIN | IGS | | | |
| anm | Up to Steel Bar - OE Height | 1 | TDC1092 | \$ | Pr | |
| | With Bar & Winch - OE Height | 1 | TDC1093 | \$ | Pr | |
| | Up to Steel Bar - 40mm Lift | 1 | TDC790L | \$ | Pr | |
| | With Bar & Winch - 40mm Lift | 1 | TDC790HL | \$ | Pr | |

| REAR | | | | | | | |
|--------------|--------------------------------|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | |
| COIL SPRINGS | | | | | | | |
| | 0-200kg load OE Height | 1 | TDC1094 | \$ | Pr | | |
| ann | 0-120kg load | 1 | TDC795 | \$ | Pr | | |
| | CONSTANT 120kg - 300kg load | 1 | TDC795L | \$ | Pr | | |
| | CONSTANT 300kg load | 1 | TDC795HL | \$ | Pr | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
|--|-------------------------------------|---|----------|----|----|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-022 | \$ | Kt |
| | Coil Insert Bag Kit - 40mm Lift | 1 | TDAA-023 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

INSTALLATION NOTE

Changing coil springs in vehicles fitted with HBMC requires the factory Nissan hydraulic suspension system to be reset.

Refer to Nissan or to a qualified specialist in regard to this service and cost.



SSAN TERRANO II **R**20

09/1997-2000 EST. LIFT FRONT: 30MM | REAR: 30MM



| FROM | NT | | | | | |
|--|----------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Torsion Bar | 1 | Pr | | | |
| | | | | | | |

| REAR | | | | | | |
|---|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| Shock Absorber | 2 | Ea | | | | |
| Coil Springs | 1 | Pr | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | r the rear end of your v Shock Absorber | r the rear end of your vehicle Shock Absorber 2 | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|---------|-----------------|-----|--------------|-------|--|
| NIT | ROGEN GAS - SH | 10 | CK ABSORBER | | |
| Å | Up to 30mm Lift | 2 | BD2057T | \$ Ea | |
| | FOAM CELI | | SHOCK ABSORB | ER | |
| ŏ | Up to 30mm Lift | 2 | FC42057B | \$ Ea | |

| TORSION BARS | | | | | |
|---|-------------|---|-----------|----|----|
| | 26mm/1232mm | 1 | 4WTB-1458 | \$ | Pr |
| Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained. | | | | | |

| FRONT RI | EPLACEMENT BU | SH | ES (QTY PER SHO | OCK | () |
|----------|---------------------|----|-----------------|-----|----|
| | Front Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Evering | 1 | 412772 | \$ | Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------------|----------------------------|-----|----------|-------|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| | Up to 30mm Lift | 2 | BD1388T | \$ Ea | | | |
| Ĩ | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 30mm Lift | 2 | FC41388 | \$ Ea | | | |
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| ÷ | Up to 30mm Lift | 2 | BM401388 | \$ Ea | | | |

| | COIL SPF | RIN | IGS | |
|-----|----------------------------------|-----|---------|----------|
| | 0-300kg load | 1 | TDC739 | \$ Pr |
| www | 0-300kg load CONSTANT 300kg load | 1 | TDC739H | \$ Pr |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |





ST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| ▋▋ℴℴℿℇℇ | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|--|------------------------------------|-------|---------------------------------|--------------|--|--|
| A | SSEMBLED STRU | τs | - FOAM CELL | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | |
| | No Accessories | 1 | DOD-003-LH | \$ Ea | | |
| | - 50mm Lift | 1 | DOD-003-RH | φ ⊏ α | | |
| | Bar / Bar & Winch | 1 | DOD-004-LH | ¢ Га | | |
| 堂 | - 50mm Lift | 1 | DOD-004-RH | \$ Ea | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | |
| | Assembled Struts are m | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | |
| | No Accessories | 1 | DOD-001-LH | \$ Ea | | |
| No Accessories - 50mm Lift 1 DOD-001-LH 1 DOD-001-RH | DOD-001-RH | \$ Ea | | | | |
| | Bar / Bar & Winch | 1 | DOD-002-LH | \$ Ea | | |
| | - 50mm Lift | 1 | DOD-002-RH | γ ⊏a | | |

| | STRUT - FOAM CELL | | | | | | |
|---|---|-----|---------------|----|----|--|--|
| | Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | FC404927 | \$ | Ea | | |
| | STRUT - | 40I | MM ADJUSTABLE | | | | |
| I | Up to 50mm Lift - Strut Only/ No Coil/ No Strut Top | 2 | BM404927 | \$ | Ea | | |

| COIL SPRINGS | | | | | |
|--------------|---|---|---------|----|----|
| | No Accessories - 50mm Lift | 1 | TDC1024 | \$ | Pr |
| ann | Bar & Bar & Winch - 50mm Lift | 1 | TDC1025 | \$ | Pr |
| The RA | The RAM WARLOCK comes standard with a 25mm (1") Lift. | | | | |

Fitting a Tough Dog Suspension Lift kit to this vehicle will give an estimated 25mm (1") additional Lift, not the advertised 50mm

| REAR | | | | | | | |
|---|--------------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Sway bar bracket | 1 | Ea | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| | Coil Insert Airbags (Optional) | 1 | Kt | | | | |
| | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | CK | ABSORBER | |
| ê | Up to 50mm Lift | 2 | FC43033 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER |
| ð | Up to 50mm Lift | 2 | BM403033 | \$ Ea |

| PANHARD RODS | | | | | | |
|--------------|------------|---|----------|----|----|--|
| •• | Adjustable | 1 | TDPR-026 | \$ | Ea | |

| COIL SPRINGS | | | | | |
|--------------|---------------------|---|---------|----------------|----|
| | 0-300kg load | 1 | TDC1026 | \$ | Pr |
| | CONSTANT 300kg load | 1 | TDC1027 | \$ | Pr |
| | CONSTANT 500kg load | 1 | TDC1028 | \$ \$ \$ | Pr |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
|-----------------------------------|--|------|-----------------------|------|----|--|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-024 | \$ F | Kt | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-025 | \$ ŀ | Kt | |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on page | 14. | | |
| | ST - COIL INSERT | WI | | ГЕМ | | |
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ F | Kt | |

| F | RONT INDIVDUAL | CC | MPONENTS | | REAR INDIVDUAL COMPONENTS | |
|---|----------------|----|----------|----------|---|----|
| | Strut Top | 2 | DOD-4927 | \$ Ea | Swaybar Relocation Bracket - Must be fitted 1 TDSP-021 \$ | Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

GVM UPGRADE



RAM 1500 - DS

'QUAD CAB' (EXPRESS) - 2017 ON 'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 439KG •
- **UPGRADED SUSPENSION** •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | |
|---------------------------|--------------------------------|-----------|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | |
| FRONT AXLE RATING | 1769KG | 1769KG | | | |
| REAR AXLE RATING | 1769KG | 2120KG | | | |
| GROSS VEHICLE MASS (GVM) | 3450KG | 3889KG | | | |
| TOWING CAPACITY (BRAKED) | 4500KG | 4500KG | | | |
| GROSS COMBINED MASS (GCM) | 7237KG | 7237KG | | | |
| Payload increa | ase is based on model variant. | | | | |

RAM 1500 DT SERIES - NON AIR SUSPENSION 2019 **ON** EST. LIFT FRONT: 50MM | REAR: 50MM



| FROM | NT | | |
|---------------------------------------|------------------------------|--------|-----------|
| FRONT SUSPENSIO | ON CHECK LIST | | |
| You need to order the following items | for the front end of your ve | ehicle |). |
| | Assembled struts | 2 | Ea |
| ## _ 3 3 | OR | | |
| | Struts | 2 | Ea |
| | Coil Springs | 1 | Pr |
| | Strut Top (Optional) | 2 | Ea |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RR | D |
|---------|---------------------------------|-------|---------------------------------|----------|----|
| A | SSEMBLED STRU | τs | - FOAM CELL | | |
| Asseml | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | 1 | |
| | No Accessories - 50mm Lift | 1 | DOD-007 | \$ | Ea |
| 堂 | With Bar & Winch - 50mm Lift | 1 | DOD-008 | \$ | Ea |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STABL | .E |
| | Assembled Struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р |
| 8 | No Accessories - 50mm Lift | 1 | DOD-005 | \$ | Ea |
| | With Bar & Winch - 50mm Lift | 1 | DOD-006 | \$ | Ea |

| | STRUT - FO | AN | CELL | |
|---|---|-----|---------------|----------|
| I | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404933 | \$ Ea |
| | STRUT - | 401 | MM ADJUSTABLE | |
| Ţ | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404933 | \$ Ea |

| | COIL SPI | RIN | IGS | |
|-----|---------------------------------|-----|---------|----------|
| | No Accessories - 50mm Lift | 1 | TDC1050 | \$ Pr |
| ann | With Bar & Winch - 50mm Lift | 1 | TDC1051 | \$ Pr |

| FRONT INDIVDUAL COMPONENTS | | | | | |
|----------------------------|-----------|---|----------|----|----|
| | Strut Top | 2 | DOD-4933 | \$ | Ea |

| N CHECK LIST | | |
|--------------------------------|---|---|
| for the rear end of your vel | hicle. | |
| Shock Absorber | 2 | Ea |
| Coil Springs | 1 | Pr |
| Sway bar bracket | 1 | Ea |
| Panhard Rod (Optional) | 1 | Ea |
| Coil Insert Airbags (Optional) | 1 | Kt |
| | for the rear end of your ve Shock Absorber Coil Springs Sway bar bracket Panhard Rod (Optional) | for the rear end of your vehicle.Shock Absorber2Coil Springs1Sway bar bracket1Panhard Rod (Optional)1 |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | CK | ABSORBER | |
| Ê | Up to 50mm Lift | 2 | FC43042 | \$ Ea |
| • | 40MM ADJUSTA | ABL | E - SHOCK ABSO | RBER |
| õ | Up to 50mm Lift | 2 | BM403042 | \$ Ea |

| | PANHARD | R | ODS | |
|---|------------|---|----------|----------|
| ° | Adjustable | 1 | TDPR-026 | \$ Ea |

| COIL SPF | RIN | IGS | |
|---------------------|-----|---------|----------|
| 0-300kg load | 1 | TDC1052 | \$ Pr |
| CONSTANT 300kg load | 1 | TDC1053 | \$ Pr |
| CONSTANT 500kg load | 1 | TDC1054 | \$ Pr |

| Coil Insert Bag Kit - OEM Height 1 TDAA-027 \$ Coil Insert Bag Kit - 50mm lift 1 TDAA-028 \$ | Kt Kt | | | | | |
|--|----------|--|--|--|--|--|
| | Kt | | | | | |
| | | | | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |
| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
| Wireless Air System Suits Coil Insert Airbags 1 TDAS-002 \$ | Kt | | | | | |

| REAR INDIVDUAL COMPONENTS | | | | | |
|---------------------------|--|---|----------|----|----|
| 0 • 0 • | Swaybar Relocation bracket - Must be fitted | 1 | TDSP-026 | \$ | Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**

GVM UPGRADE



RAM 1500 - DT

DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 550KG
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

| VEHICLE SPECIFICATIONS | | | | | | | |
|---|--------------------|-----------|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1769KG | 1769KG | | | | | |
| REAR AXLE RATING | 1860KG | 2231KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3450KG | 4000KG | | | | | |
| TOWING CAPACITY (BRAKED) | 4500KG | 4500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 7713KG | 7713KG | | | | | |
| Payload increase is based on model variant. | | | | | | | |





2014 - 2019 ONT: 40MM | REAR: <u>40MM</u>



| FRO | | | | |
|--------------------------------------|--------------------------------|-------|----|------------|
| FRONT SUSPENSI | ON CHECK LIST | | | |
| You need to order the following item | s for the front end of your ve | hicle | | You need t |
| | Shock Absorber | 2 | Ea | |
| ∥ <u>₹</u> ₹ | Coil Springs | 1 | Pr | |
| !! ≥≥⊢ ₽- | Swaybar Link | 1 | Ea | |
| 1133 | Steering Dampers (Optional) | 1 | Ea | |
| | | | | |

| REA | R | | |
|---------------------------------------|-------------------------------|--------|----|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | Ea |
| II S S | Coil Springs | 1 | Pr |
| II ≥≥ | Swaybar Link | 1 | Ea |
| | Bellows Airbags (Optional) | 1 | Kt |
| | | | |

Note: The development of this kit was completed on a ASV converted vehicle. Part number BMX3506 must be used to limit suspension droop, due to the steering pitman arm contacting the sway-bar link. Do not use part number BMX3509 if steering box/pitman arm is mounted on the R/H Side chassis rail.

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | |
|----------------------------------|-----------------|-----|---------|----|----|--|--|--|
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| O O O | Up to 40mm Lift | 2 | BMX3506 | \$ | Ea | | | |
| | | | | | | | | |

Front lower shock mount is only partially welded from factory. It is required that a full weld around the entire mount is completed to avoid failure.

| COIL SPRINGS | | | | | | | |
|--------------|-----------|---|---------|----|----|--|--|
| | 40mm Lift | 1 | TDC1032 | \$ | Pr | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|----------------------------------|-----------------|-----|---------|------|---|--|--|--|
| 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| ° ° | Up to 40mm Lift | 2 | BMX3504 | \$ E | a | | | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|
| | 0-400kg load | 1 | TDC1033 | \$ | Pr | |
| | 0-400kg load CONSTANT 400kg load | 1 | TDC1034 | \$ | Pr | |

| STEERING DAMPERS | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|
| · | Return-to-Center | 1 | SS5930-P/S | \$ | Ea | |
| ~~ ~~~~~ | SV 9 Stage Adjustable | 1 | SV5930 | \$ | Ea | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|---|---------------------------------|---|----------|----|----|--|
| ÛÛ | Bellows Bag kit - OEM Height | 1 | TDAA-127 | \$ | Kt | |
| | Bellows Bag kit - 50mm Lift | 1 | TDAA-128 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------------|---------------|---|----------|----|----|--|
| ∳── ₿─ | Swaybar Links | 1 | TDSP-024 | \$ | Ea | |
| Required for all Lifted vehicles. | | | | | | |

| I | REAR INDIVIDUAL | . C(| OMPONENTS | | | | |
|----|-----------------------------------|------|-----------|----|----|--|--|
| oo | Swaybar Links | 1 | TDSP-022 | \$ | Ea | | |
| | Required for all Lifted vehicles. | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



RAM 2500 SERIES DJ II 2020 ON

T. LIFT FRONT: 40MM | REAR: 40MM



| F | RONT | | | | REAI | R | | |
|---------------------------------|------------------------------------|-------|----|-----------------------------|------------|-----------------------------|-------|---|
| FRONT SUSPE | NSION CHECK LIST | | | REAR SU | SPENSIO | N CHECK LIST | | |
| You need to order the following | items for the front end of your ve | hicle |). | You need to order the follo | wing items | for the rear end of your ve | hicle | |
| | Shock Absorber | 2 | Ea | | | Shock Absorber | 2 | E |
| 1133 | Coil Springs | 1 | Pr | | | Coil Springs | 1 | P |
| | Steering Dampers (Optional) | 1 | Ea | │ !! ЗЗ⊶ | o | Swaybar Link | 1 | E |
| II 3 3 | | | | | | Bellows Airbags (Optional) | 1 | ĸ |
| | | | | | | | | |

Note: The development of this kit was completed on a ASV converted vehicle. Part number BMX3509 must be used if steering box is mounted on the LH chassis rail only.

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|------------------|-------------------------|-------|---------------------------|----------|
| 45MM | ADJUSTABLE - | SH | OCK ABSORBER | |
| O I I O | Up to 40mm Lift | 2 | BMX3509 | \$ Ea |
| Front lower sho | ck mount is only partia | IIv w | elded from factory. It is | required |

Front lower shock mount is only partially welded from factory. It is required that a full weld around the entire mount is completed to avoid failure.

| COIL SPRINGS | | | | | | |
|--------------|-----------|---|---------|----|----|--|
| | 40mm Lift | 1 | TDC1032 | \$ | Pr | |

| CONTENT | DESCRIPTION | QT | PART NO | RRP | ' |
|---------|-----------------|----|--------------|-----|----|
| 45MN | I ADJUSTABLE - | SH | OCK ABSORBER | | |
| ° ° | Up to 40mm Lift | 2 | BMX3510 | \$ | Ea |

| | CONSTANT 400kg load | 1 | TDC1034 | \$ | Pr | | |
|------------|---------------------------------|---|----------|----|----|--|--|
| A | AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
| گ گ | Bellows Bag kit - OEM Height | 1 | TDAA-127 | \$ | Kt | | |

COIL SPRINGS

0-400kg load

Bellows Bag kit - 50mm Lift

1

TDC1033

TDAA-128

\$

\$

Pr

Kt

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASS | AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|---------|--|---|----------|----|----|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|----------------------------|--------------------|-------|-------------|----|----|--|
| o@ | Swaybar Links | 1 | TDSP-029 | \$ | Ea | |
| | Required for all L | ifteo | l vehicles. | | | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| · | Return-to-Center | 1 | SS5930-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5930 | \$ | Ea |



SSANGYONG MUSSO (INC SPORT UTE)

08/1996-2007 EST. LIFT FRONT: 35MM | REAR: 35MM



| FRONT | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | | | | | | | | |

| REAR | | | | | |
|---------------------------------------|--------------------------|---------|----|--|--|
| REAR SUSPENSION | I CHECK LIST | | | | |
| You need to order the following items | for the rear end of your | vehicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Coil Springs | 1 | Pr | | |
| !! 33 | | | | | |
| | | | | | |
| , 6 | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|-------------|-------|
| NIT | ROGEN GAS - S | HO | CK ABSORBER | |
| Ô | Up to 35mm Lift | 2 | BD2057T | \$ Ea |

| CONTENT | DESCRIPTION | at√ | PART NO | RRP | | | | |
|-------------------------------|-----------------|-----|----------------|--------------|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | BD1104T | \$ Ea | | | | |
| Ô | Up to 35mm Lift | 2 | BD1105T | φ Ε α | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| | OE Height | 2 | BM401104 | \$ Ea | | | | |
| 0 | Up to 35mm Lift | 2 | BM401105 | φ Εα | | | | |

| | TORSION | B | ARS | |
|---------|--|-------------|--|----------|
| | 26mm / 1232mm | 1 | 4WTB-1800 | \$ Pr |
| - Ens | Adjust Torsion Bars a sure a minimum of 60m | fter m c | fitting shocks Iroop is maintained. | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 412772 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|----------------------------------|---|---------|----|----|--|
| | 0-300kg load | 1 | TDC100 | \$ | Pr | |
| www | 0-300kg load CONSTANT 300kg load | 1 | TDC100H | \$ | Pr | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



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UZUKI

SN413 (JB33, 43, 48) 10/1998-2018

LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT

| FRONT | | | | | | |
|---------------------------------------|--|---|----|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | |
| åå 55 | Shock Absorber | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Castor Correction | 1 | Kt | | | |
| II 33 | Panhard Rod | 1 | Ea | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
|---------|-----------------|-----|-----------------|----|----|
| F | OAM CELL - SHO | OCł | ABSORBER | | |
| Ŷ | Up to 40mm Lift | 2 | FC31000 | \$ | Ea |
| ő | 60 & 80mm Lift | 2 | FC31001 | \$ | Ea |

| COIL SPRINGS - 10/1998-2005 1.3L | | | | | | |
|----------------------------------|---------------------------------------|---|---------|----|----|--|
| ann | 40mm Lift | 1 | TDC836 | \$ | Pr | |
| | 60mm Lift | 1 | TDC838L | \$ | Pr | |
| | Up to Steel Bar - 80mm Lift | 1 | TDC824 | \$ | Pr | |
| | With Steel Bar & Winch - 80mm Lift | 1 | TDC824H | \$ | Pr | |

| C | OIL SPRINGS - 20 | 005 | ON VVT 1.3L | |
|-----|------------------|-----|-------------|----------|
| ann | 40mm Lift | 1 | TDC838L | \$ Pr |
| | 60mm Lift | 1 | TDC824 | \$ Pr |
| | 80mm Lift | 1 | TDC824H | \$ Pr |

| CASTOR CORRECTION | | | | | | |
|-------------------|-----------------------------------|---|----------|----|----|--|
| ۲ | 3 Degree - for 60 & 80mm Lifts | 1 | TDUK-063 | \$ | Kt | |

| PANHARD RODS | | | | | |
|--------------|---|---|----------|----|----|
| ° | RHD Adjustable - for 60 & 80mm Lifts | 1 | TDPR-009 | \$ | Ea |
| ° | LHD Adjustable - for 60 & 80mm Lifts | 1 | TDPR-011 | \$ | Ea |

| | PANHARD | R | ODS | |
|----|-------------------------------------|---|----------|----------|
| •• | Adjustable - for 60 & 80mm Lifts | 1 | TDPR-010 | \$ Ea |

| CONTENT | CONTENT DESCRIPTION | | PARTNO | | | | |
|----------------------------|---------------------|---|---------|----|----|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| 0 | Up to 40mm Lift | 2 | FC31004 | \$ | Ea | | |
| ð | 60 & 80mm Lift | 2 | FC31006 | \$ | Ea | | |
| | | | | | | | |

| COIL SPRINGS | | | | | | | |
|--------------|-------------------------------|---|---------|----|----|--|--|
| | 40mm Lift | 1 | TDC837 | \$ | Pr | | |
| | 60mm Lift | 1 | TDC839L | \$ | Pr | | |
| | 80mm Lift | 1 | TDC825 | \$ | Pr | | |
| | 80mm Lift - Overseas model | 1 | TDC826 | \$ | Pr | | |

| You need to d | order the following iten | ns for th | ne rear end of your | veh | icle | |
|---------------|--------------------------|-----------|---------------------|-----|------|----|
| | 5 | | Shock Absorber | | 2 | Ea |
| | \$ | | Coil Springs | | 1 | Pr |
| 113 | Š í | | Panhard Rod | | 1 | Ea |
| 113 | B | | Brake Hose Kit | | 1 | Ea |
| 8 8 - | | | | | | |
| | | | | | | |
| | | | | | | |
| CONTENT | DESCRIPTION | QTY | PART NO | | RRI | D |
| | DESCRIPTION | | | | RRI | D |

... Making Tracks

REAR **REAR SUSPENSION CHECK LIST**

4WD Suspension Cks Across the W

212

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SUZUKI JIMNY SN413 (JB33, 43, 48) 10/1998-2018

ST. LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT

| FRONT | | | | | | |
|------------------|-----------------------|-----|------------|----|-----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP | |
| STEERING DAMPERS | | | | | | |
| | Replacement Damper | 1 | SD5610 | \$ | Ea | |
| ° | Return-to-Center | 1 | SS5610-M/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5610 | \$ | Ea | |
| | | | | | | |

| REAR | | | | | | | |
|----------------------------------|--------------------------------------|---|----------|----|----|--|--|
| CONTENT DESCRIPTION 🗧 PART NO RI | | | | | | | |
| | BRAKE HOSE KITS | | | | | | |
| | Rubber - Rear Hose 60 & 80mm Lift | 1 | TDBH-199 | \$ | Ea | | |

REAR INDIVIDUAL COMPONENTS

1

1

Trailing Arm Bushes

Panhard Rod Bush Kit - TDPR-009, 010, 011

... Making Tracks

4WD Suspension

TDUK-039

TDUK-030

Across the

\$

\$

Kt

Kt

Note: Includes mounting brackets.

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------------|--|---|----------|----|----|--|
| | Radius Rod Bushes | 1 | TDUK-039 | \$ | Kt | |
| | Panhard Rod Bush Kit - TDPR-009, 010, 011 | 1 | TDUK-030 | \$ | Kt | |
| | ABS Relocation | 1 | TDSK-022 | \$ | Ea | |
| Note: Must be fitted to all Kits. | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | 402267 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|------------------|---|--------|----|----|--|--|
| | Fits Top Eyering | 1 | 412773 | \$ | Ea | | |



ZUKI - 3 DOOR 2019 <mark>ON</mark>

FRONT: 40MM | REAR: 40MM FT



Shock Absorber

Coil Springs

Brake Hose

2 Ea

1 Ea

Pr 1

| FRONT | | | | | | |
|---------------------------------------|---------------------------------|-------|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | |
| | Shock Absorber | 2 | Ea | | | |
| ÎÎ 33 | Coil Springs | 1 | Pr | | | |
| | ABS relocation & Vacuum hose | 1 | Ea | | | |
| | Crossmember drop kit | 1 | Ea | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |
| | Castor Correction (Optional) | 1 | Ea | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|-------------|----------------------------|-----|---------|-------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| O O O | Up to 40mm Lift | 2 | FC31000 | \$ Ea | | | | |

| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP |
|---------|-----------------|------------|----------|-------|
| F | OAM CELL - SH | oCk | ABSORBER | |
| ê 8 | Up to 40mm Lift | 2 | FC31002 | \$ Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| COIL SPRINGS | | | | | |
|--|-----------|---|---------|----|----|
| | 40mm Lift | 1 | TDC1000 | \$ | Pr |
| Note: Fit TDUK-084 if vehicle has a Bar & Winch - all heights. | | | | | |

| CASTOR CORRECTION | | | | | |
|-------------------|----------|---|----------|----|----|
| ۲ | 3 Degree | 1 | TDUK-063 | \$ | Kt |

| STEERING DAMPERS | | | | | | |
|-----------------------------------|-----------------------|---|------------|----|----|--|
| | Replacement Damper | 1 | EXT5928 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5928-P/S | \$ | Ea | |
| o∉ aanaa aanaa a ita | SV 9 Stage Adjustable | 1 | SV5928 | \$ | Ea | |
| Note: Includes mounting brackets. | | | | | | |

| 40mm Lift | 1 | TDC1003 | \$ Pr |
|-----------|---|---------|----------|
| | | | |

COIL SPRINGS



FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SUZUKI JIMNY JB74 - 3 DOOR 2019 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|-----------------------------------|---------------------------------------|-----|----------|-----|----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| FRONT INDIVIDUAL COMPONENTS | | | | | | |
| | Radius Rod bushes - No Adjustment | 1 | TDUK-039 | \$ | Kt | |
| | Coil Spacer - Fit with Bar & Winch | 1 | TDUK-084 | \$ | Kt | |
| | ABS Relocation & Vacuum Hose | 1 | TDSP-016 | \$ | Ea | |
| | Note: Must be fitted to all Kits. | | | | | |
| ı j | Crossmember Drop Kit | 1 | TDSP-018 | \$ | Ea | |
| Note: Must be fitted to all Kits. | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|--------|----|----|
| | Fits Top Pin | 2 | 402267 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea |

| REAR | | | | | | |
|---------|--------------------------------------|-----|----------|-----|----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRF | 2 | |
| F | REAR INDIVIDUAL COMPONENTS | | | | | |
| | Radius Rod Bushes - No Adjustment | 1 | TDUK-039 | \$ | Kt | |
| | Headlight Module Bracket | 1 | TDSP-017 | \$ | Ea | |
| | Note: Must be fitted to all Kits. | | | | | |

FOR GVM UPGRADES, SEE PAGE 216

GVM UPGRADE



SUZUKI JB74 JIMNY 3 DOOR - 2019 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 365KG
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | |
|--------------------------|--------------------|-----------|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | |
| FRONT AXLE RATING | 680KG | 800KG | | | |
| REAR AXLE RATING | 800KG | 1100KG | | | |
| GROSS VEHICLE MASS (GVM) | 1435KG | 1800KG | | | |
| TOWING CAPACITY (BRAKED) | 1300KG | 1300KG | | | |



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ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



ZUKI - 3 DOOR

2019 **ON** FRONT: 60MM - 80MM | REAR: 60MM - 80MM



Shock Absorber

Coil Springs

Panhard Rod

Brake Hose Kit

Headlight module bracket

2 Ea

1

1 Ea

1 Ea

Pr

Ea 1

| FRONT | | | | | | | | | | |
|---------------------------------------|---------------------------------|-------|----|--|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | |
| | Castor Correction | 1 | Kt | | | | | | | |
| | Panhard Rod | 1 | Ea | | | | | | | |
| 1 33 IB | ABS relocation & Vacuum hose | 1 | Ea | | | | | | | |
| | Crossmember drop kit | 1 | Ea | | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|----------------|-----|-----------------|-------|--|
| F | OAM CELL - SHO | DCł | ABSORBER | | |
| Å | 60 & 80mm Lift | 2 | FC31001 | \$ Ea | |

| COIL SPRINGS | | | | | | | | |
|--|-----------|---|---------|----|----|--|--|--|
| | 60mm Lift | 1 | TDC1001 | \$ | Pr | | | |
| amm | 80mm Lift | 1 | TDC1002 | \$ | Pr | | | |
| Note: Fit TDUK-084 if vehicle has a Bar & Winch - all heights. | | | | | | | | |

| | PANHARD | R | ODS | |
|---|---|---|----------|----------|
| • | RHD Adjustable - for 60 & 80mm Lifts | 1 | TDPR-021 | \$ Ea |

| LHD Adjustable - for 60 & 80mm Lifts 1 TDPR-023 \$ Ea | | | | · | |
|--|----|---|----------|----|----|
| | •• | 1 | TDPR-023 | \$ | Ea |

| CASTOR CORRECTION | | | | | | | | |
|-----------------------------------|-----------------------------------|---|----------|----|----|--|--|--|
| ۲ | 3 Degree - for 60 & 80mm Lifts | 1 | TDUK-063 | \$ | Kt | | | |
| Note: Must be fitted to all Kits. | | | | | | | | |

| STEERING DAMPERS | | | | | | | | |
|------------------|-----------------------------------|---|------------|----|----|--|--|--|
| | Replacement Damper | 1 | EXT5928 | \$ | Ea | | | |
| · | Return-to-Center | 1 | SS5928-P/S | \$ | Ea | | | |
| ○ @ | SV 9 Stage Adjustable | 1 | SV5928 | \$ | Ea | | | |
| | Note: Includes mounting brackets. | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|-------------|----------------|-----|----------|-------|
| F | OAM CELL - SH | OCł | ABSORBER | |
| Å V S | 60 & 80mm Lift | 2 | FC31003 | \$ Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| COIL SPRINGS | | | | |
|--------------|---|---------|----|----|
| 60mm Lift | 1 | TDC1004 | \$ | Pr |
| 80mm Lift | 1 | TDC1005 | \$ | Pr |

| PANHARD RODS | | | | | |
|--------------|-------------------------------------|---|----------|----|----|
| • • | Adjustable - for 60 & 80mm Lifts | 1 | TDPR-010 | \$ | Ea |

| BRAKE HOSE KITS | | | | | | | |
|-----------------|-------------------------------------|---|----------|----|----|--|--|
| | 4x Rubber Hose - 60 & 80mm Lift | 1 | TDBH-401 | \$ | Ea | | |
| | 4x Braided Hose - 60 & 80mm Lift | 1 | TDBH-402 | \$ | Ea | | |
| | Note: Must be fitted to all Kits. | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SUZUKI JIMNY JB74 - 3 DOOR 2019 **ON**

ST. LIFT FRONT: 60MM - 80MM | REAR: 60MM - 80MM

Γ



| FRONT | | | | | | | | | |
|-----------------------------|--|------|--------------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
| FRONT INDIVIDUAL COMPONENTS | | | | | | | | | |
| | Radius Rod Bushes - No Adjustment | 1 | TDUK-039 | \$ | Kt | | | | |
| | Panhard Rod Bush Kit - TDPR-021,023 | 1 | TDUK-031 | \$ | Kt | | | | |
| | Coil Spacer - Fit with Bar & Winch | 1 | TDUK-084 | \$ | Kt | | | | |
| | ABS Relocation & Vacuum Hose | 1 | TDSP-016 | \$ | Ea | | | | |
| | Note: Must be fitt | ed t | to all Kits. | | | | | | |
| I j 🔂 | Crossmember drop kit | 1 | TDSP-018 | \$ | Ea | | | | |
| | Note: Must be fitted to all Kits. | | | | | | | | |

| REAR | | | | | | | | |
|---------|--------------------------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
| F | REAR INDIVIDUAL COMPONENTS | | | | | | | |
| | Radius Rod Bushes - No Adjustment | 1 | TDUK-039 | \$ | Kt | | | |
| | Panhard Rod Bush Kit -TDPR-010 | 1 | TDUK-030 | \$ | Kt | | | |
| | Headlight Module Bracket | 1 | TDSP-017 | \$ | Ea | | | |
| | Note: Must be fitted to all Kits. | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|--------|----|----|--|--|
| | Fits Top Pin | 2 | 402267 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea | | |



UKI 5 DOOR

09/2023 ON T FRONT: 40MM | REAR: 40MM



Shock Absorber

Coil Springs

Rear Brake Hose

Bump Stop Spacer

2 Ea

1

1 1 Kt

Pr

Kt

| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| Å Å Å Å Å | Coil Springs | 1 | Pr | | | | |
| | ABS Relocation & Vacuum Hose | 1 | Ea | | | | |
| | Castor Correction | 1 | Kt | | | | |
| 1122 00 | Crossmember Drop Kit | 1 | Ea | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|----------------------------|-----------------|-----|---------|-------|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| O O O | Up to 40mm Lift | 2 | FC31000 | \$ Ea | | | | |

| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | RRP | |
|---------|-----------------|------------|----------|-------|--|
| F | OAM CELL - SH | OCł | ABSORBER | | |
| Ô | Up to 40mm Lift | 2 | FC31013 | \$ E; | |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| COIL SPRINGS | | | | | | |
|--|-----------|---|---------|----|----|--|
| | 40mm Lift | 1 | TDC1107 | \$ | Pr | |
| Note: Fit TDUK-084 if vehicle has a Bar & Winch - all heights. | | | | | | |

| CASTOR CORRECTION | | | | | | |
|-----------------------------------|----------|---|----------|----|----|--|
| ۲ | 3 Degree | 1 | TDUK-063 | \$ | Kt | |
| Note: Must be fitted to all Kits. | | | | | | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| | Replacement Damper | 1 | EXT5928 | \$ | Ea |
| • | Return-to-Center | 1 | SS5928-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5928 | \$ | Ea |

| | 40mm Lift | 1 | TDC1108 | \$ Pr |
|--|-----------|---|---------|----------|
| | | | | |
| | | | | |

COIL SPRINGS

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FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



SUZUKI JIMNY XL JB74 - 5 DOOR 09/2023 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | |
|-----------------------------------|---------------------------------------|-----|--------------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
| | Coil Spacer - Fit with Bar & Winch | 1 | TDUK-084 | \$ | Kt | | |
| | ABS Relocation & Vacuum Hose | 1 | TDSP-016 | \$ | Ea | | |
| | Note: Must be fit | ted | to all Kits. | | | | |
| I | Crossmember Drop Kit | 1 | TDSP-018 | \$ | Ea | | |
| Note: Must be fitted to all Kits. | | | | | | | |

| REAR | | | | | | |
|-----------------------------------|----------------------|-----|----------|----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | |
| REAR INDIVIDUAL COMPONENTS | | | | | | |
| | Bump Stop Spacer Kit | 1 | TDSP-037 | \$ | Kt | |
| Note: Must be fitted to all Kits. | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|-------------------------------------|---|----------|----|----|--|--|
| | Fits Top Pin | 2 | 402267 | \$ | Ea | | |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea | | |
| T | Radius Rod Bushes - Replaces OEM | 1 | TDUK-039 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|-------------------------------------|---|----------|----|----|--|
| | Radius Rod Bushes - Replaces OEM | 1 | TDUK-039 | \$ | Kt | |







COMING SOON

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!







223

COMING SOON



SUZUKI LJ50, LJ80, LJ81 - 1974-81 SIERRA SJ40 - 1981-87 MARUTI MG410 (NARROW TRACK) - 1990-92 EST. LIFT FRONT: 50MM | REAR: 50MM



Shock Absorber

Leaf Spring

Urethane Shackle bushes

U-Bolt kits

Greaseable Shackle kit

2 Ea

2

2 Kt

1 Kt

Ea

1 |Kt

| FRONT | | | | | |
|--------------------------------------|--------------------------------|-------|----|--|--|
| FRONT SUSPENSI | ON CHECK LIST | | | | |
| You need to order the following item | s for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Leaf Spring | 2 | Ea | | |
| | Urethane Shackle bushes | 1 | K | | |
| | U-Bolt kits | 2 | K | | |
| ĬĬ ∎∎ſÌ <u>↓</u> | Greaseable Shackle kit | 1 | ĸ | | |
| | Steering Damper (Optional) | 1 | Ea | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|-------------------------------|-----------------|-----|---------|-------|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | |
| o o | Up to 50mm Lift | 2 | BD1102T | \$ Ea | | | | |

| | LEAF SP | RIN | IGS | | |
|--|--------------------------------|-----|--------|---|----|
| | Up to Steel Bar | 1 | T61-LH | ¢ | Fa |
| | Up to Steel Bar - 50mm Lift | 1 | T61-RH | φ | ⊏a |

| STEERING DAMPERS | | | | | | |
|------------------|--------------------|---|------------|----|----|--|
| | Replacement Damper | 1 | SD14030 | \$ | Ea | |
| • | Return-to-Center | 1 | SS5611-M/S | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-013 | \$ | Kt | |
| \cap | U-Bolt Kit | 2 | TDUB-041 | \$ | Kt | |
| \Box | Greaseable Shackle Kit | 1 | TDGS-656 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|----------------------------|-----|-------------|--------|
| NIT | ROGEN GAS - SH | 10 | CK ABSORBER | |
| | LJ80 & 80V - OEM height | 2 | BD1102T | |
| | LJ80 & 80V - 50mm Lift | 2 | BD1104T | \$ Ea |
| Ĩ | OE height | 2 | BD1364T | -\$ Ea |
| 8 | 50mm Lift | 2 | BD1366T | |

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

| | LEAF SF | RI | IGS | | |
|--|-----------|----|--------|---|----|
| | 50mm Lift | 1 | T62-LH | ¢ | Ea |
| | Somm Lift | 1 | T62-RH | • | ⊏a |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-013 | \$ | Kt | | |
| \cap | U-Bolt Kit | 2 | TDUB-041 | \$ | Kt | | |
| | Greaseable Shackle Kit | 1 | TDGS-656 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|--|---|--------|----|----|--|
| | Fits Top & Bottom Eyering (For 1364, 1366) | 2 | 404702 | \$ | Ea | |
| | Fits Top Pin (For 1102, 1104) | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering (For 1102, 1104) | 1 | 404702 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



SIERRA SJ50, SJ51, SJ70 - 1984-04/1996 MARUTI MG410 (WIDE TRACK) - 1992-2000

EST. LIFT FRONT: 50MM | REAR: 50MM



Shock Absorber

Leaf Spring Urethane Shackle bushes

U-Bolt kits

Greaseable Shackle kit

2 Ea

2 Ea

1 Kt

Kt 1 2

Kt

| FRONT | | | | |
|--------------------------------------|--------------------------------|-------|----|--|
| FRONT SUSPENSI | ON CHECK LIST | | | |
| You need to order the following item | s for the front end of your ve | hicle | | |
| | Shock Absorber | 2 | Ea | |
| | Leaf Spring | 2 | Ea | |
| | Urethane Shackle bushes | 1 | K | |
| | U-Bolt kits | 2 | K | |
| ĬĬ ∎∎ () <u>∏</u> | Greaseable Shackle kit | 1 | K | |
| | Steering Damper (Optional) | 1 | E | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|------------------|-------------------------------|-----|---------|-------|--|--|--|--|
| NIT | NITROGEN GAS - SHOCK ABSORBER | | | | | | | |
| e I I S | Up to 50mm Lift | 2 | BD1102T | \$ Ea | | | | |

| LEAF SP | RIN | IGS | | |
|--------------------------------|-----|--------|---|----|
| Up to Steel bar | 1 | T61-LH | 6 | Ea |
| Up to Steel bar - 50mm Lift | 1 | T61-RH | ⊅ | ⊏a |

| STEERING DAMPERS | | | | | |
|------------------|--------------------|---|------------|----|----|
| | Replacement Damper | 1 | SD14030 | \$ | Ea |
| • | Return-to-Center | 1 | SS5611-M/S | \$ | Ea |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|
| | Urethane Shackle Bush kit | 1 | TDUK-013 | \$ | Kt |
| \cap | U-Bolt Kit - P/S | 1 | TDUB-014 | \$ | Kt |
| \cap | U-Bolt Kit - D/S | 1 | TDUB-013 | \$ | Kt |
| Π | Greaseable Shackle kit | 1 | TDGS-656 | \$ | Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|--------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | 404702 | \$ | Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|-------------|-------|
| NIT | ROGEN GAS - SI | 10 | CK ABSORBER | |
| 0 | OE height | 2 | BD1364T | ф Г- |
| õ | 50mm Lift | 2 | BD1366T | \$ Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| LEAF S | PRIN | GS | | |
|-----------|------|--------|---|----|
| E0mm Lift | 1 | T62-LH | 6 | Ea |
| 50mm Lift | 1 | T62-RH | Φ | ⊏a |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|----------------------------|------------------------------|---|----------|----|----|
| | Urethane Shackle Bush kit | 1 | TDUK-013 | \$ | Kt |
| \cap | U-Bolt Kit | 2 | TDUB-014 | \$ | Kt |
| \square | Greaseable Shackle kit | 1 | TDGS-656 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|--|---|--------|----|----|--|
| | Fits Top & Bottom Eyering (For 1364, 1366) | 2 | 404702 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED



SUZUKI VITARA INC GRAND VITARA & XL7 07/1988-2006 EST. LIFT FRONT: 30MM | REAR: 30MM



Ea Pr Ea

| FRONT | | | | | |
|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| Strut | 2 | Ea | | | |
| Coil Springs | 1 | Pr | | | |
| Steering Damper (Optional) | 1 | Ea | | | |
| | | | | | |
| | | | | | |
| | ON CHECK LIST s for the front end of your ve Strut Coil Springs | Strut 2 Coil Springs 1 | | | |

| REA | R | | |
|---------------------------------------|-------------------------------|--------|---|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | 1 |
| | Coil Springs | 1 | |
| 1133 | Panhard Rod (Optional) | 1 | 1 |
| II ≾≾ | | | |
| | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
|---------|---|-----|-----------|-------|--|--|
| | NITROGEN GAS - STRUT | | | | | |
| 0 | OE Height - Shock only | 2 | BDS4613 | \$ Ea | | |
| õ | 30mm Lift - Shock Includes Camber Bolt | 2 | BDS4000LR | \$ Ea | | |

| | COIL SP | RIN | IGS | |
|-----|------------------------------------|-----|----------|----------|
| ann | 88-97 1.6L SWB | 1 | TDC814 | \$ Pr |
| | 91-97 1.6L LWB & 97-99 2.0L SWB | 1 | TDC816 | \$ Pr |
| | 95-03/98 2.0L V6 LWB | 1 | TDC818 | \$ Pr |
| | 98-05 1.6L SWB & 2.0L LWB | 1 | TDC834SL | \$ Pr |
| | 98-05 2.5L V6 LWB | 1 | TDC834 | \$ Pr |
| | 01-06 2.7L V6 XL7 LWB | 1 | TDC834H | \$ Pr |

| STEERING DAMPERS | | | | | | |
|------------------|--|---|------------|----|----|--|
| | Return-to-Center Suits 07/1988-1998 | 1 | SS5614-M/S | \$ | Ea | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|-------------------------------|-----------------|-----|---------|-------|--|--|--|--|--|
| NITROGEN GAS - SHOCK ABSORBER | | | | | | | | | |
| ° ° | Up to 30mm Lift | 2 | FC31005 | \$ Ea | | | | | |

| COIL SPRINGS | | | | | | |
|--------------|-------------------|---|----------|----|----|--|
| ann | 88-03/98 SWB | 1 | TDC815 | \$ | Pr | |
| | 91-03/98 LWB | 1 | TDC817 | \$ | Pr | |
| | 04/98-07/05 SWB | 1 | TDC835SL | \$ | Pr | |
| | 04/98-07/05 LWB | 1 | TDC835 | \$ | Pr | |
| | 07/01-06 XL7 Only | 1 | TDC838 | \$ | Pr | |

| PANHARD ROD | | | | | | | |
|-------------|---------------------------------|---|----------|----|----|--|--|
| ° | Adjustable Suits 1988 - 2006 | 1 | TDPR-024 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|--------------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 4W-SPF420-02 | \$ | Ea | |



ΤΟΥΟΤΑ FORTUNER

2004-12/2015 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
|------------------------------|------------------------------------|-----|-------------------------------|-------------|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | |
| Assemble | d struts are made up of: | 1 x | Strut, 1 x Coil, 1 x Strut t | ор | | | | |
| | Up to Steel Bar | 1 | TOY-026/03-LH | \$ Ea | | | | |
| | Op to Steel Bai | 1 | TOY-026/03-RH | φ La | | | | |
| _ | With Steel Bar & Winch | 1 | TOY-026/04-LH | \$ Ea | | | | |
| 2 | | 1 | TOY-026/04-RH | φ ⊑a | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| | Assembled struts are ma | ade | up of: 1 x Strut, 1 x Coil, 1 | x Strut top | | | | |
| | Up to Steel Bar | 1 | TOY-026/01-LH | \$ Ea | | | | |
| · | Op to Steel Bai | 1 | TOY-026/01-RH | φ ⊑a | | | | |
| | With Steel Bar | 1 | TOY-026/02-LH | \$ Ea | | | | |
| | & Winch | 1 | TOY-026/02-RH | φ ⊏a | | | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|---|----------|----|----|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404600 | \$ | Ea | |
| | STRUT - 40MM ADJUSTABLE | | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404600 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------|---|---------|----|----|--|
| | OE Height | 1 | TDC974S | \$ | Pr | |
| ann | Up to Steel Bar | 1 | TDC974 | \$ | Pr | |
| | With Steel Bar & Winch | 1 | TDC974H | \$ | Pr | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| | Strut Top | 2 | TOY-1083 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|---------------------|---|------------|----|----|--|--|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | |

| REAR | | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|--|
| REAR SUSPENSIC | N CHECK LIST | | | | | | | |
| You need to order the following item: | You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| ı ı ss | | | | | | | | |
| | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| 0 | Up to 40mm Lift | 2 | FC41113 | \$ Ea | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | |
| õ | Up to 40mm Lift | 2 | BM401113 | \$ Ea | | | | | |

| | COIL SPF | RIN | IGS | |
|-----|---------------------|-----|----------|----------|
| | 0-300kg load | 1 | TDC912 | \$ Pr |
| ann | CONSTANT 300kg load | 1 | TDC912L | \$ Pr |
| | CONSTANT 500kg load | 1 | TDC912HL | \$ Pr |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | | |
| 8 | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



ΟΤΛ FRONT: 40MM | REAR: 40MM



Shock Absorber

Coil Springs

Transmission Spacer Kit

Panhard Rod (Optional) Coil Insert Airbags (Optional)

PART NO

FC43016

BM403016

¶7

2

2

40MM ADJUSTABLE - SHOCK ABSORBER

FOAM CELL - SHOCK ABSORBER

Ea 2

Pr

Ea 1 1 Pr

1

1 Kt

RRP

Ea

Ea

\$

\$

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

DESCRIPTION

Up to 40mm Lift

Up to 40mm Lift

| FRONT | | | | | | | |
|---------------------------------------|-------------------------------|-------|----------|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | . | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ⋞⋞ | Coil Springs | 1 | Pr | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|---|-------|-------------------------------|--------------|--|--|--|--|
| A | SSEMBLED STRU | ITS | - FOAM CELL | | | | | |
| Assem | bled Struts are made up of: | 1 x S | trut, 1 x Coil, 1 x Strut top | | | | | |
| | No Accessories | 1 | TOY-026/03-LH | \$ Ea | | | | |
| | NO Accessories | 1 | TOY-026/03-RH | ъ ⊨а | | | | |
| | | 1 | TOY-027/06-LH | ф Г . | | | | |
| | With Steel Bar | 1 | TOY-027/06-RH | \$ Ea | | | | |
| | With Bar & Winch | | TOY-027/07-LH | • - | | | | |
| 堂 | | | TOY-027/07-RH | \$ Ea | | | | |
| - E | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | |
| • | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | |
| Į | | | TOY-026/01-LH | ф Г . | | | | |
| 0 | No Accessories | 1 | TOY-026/01-RH | \$ Ea | | | | |
| | | 1 | TOY-027/02-LH | • - | | | | |
| | With Steel Bar | 1 | TOY-027/02-RH | \$ Ea | | | | |
| | | 1 | TOY-027/03-LH | • - | | | | |
| | With Bar & Winch | | TOY-027/03-RH | \$ Ea | | | | |

| STRUT - FOAM CELL | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404600 | \$ | Ea | | | |
| | STRUT - | 40I | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404600 | \$ | Ea | | | |

| COIL SPI | RIN | IGS | |
|-------------------------------|-----|---------|----------|
| No Accessories | 1 | TDC974 | \$ Pr |
| Up to Steel Bar | 1 | TDC983 | \$ Pr |
| With Steel Bar & Winch | 1 | TDC974H | \$ Pr |

| COIL SPRINGS | | | | | | | | |
|--------------|---------------------|---|-----------|----|----|--|--|--|
| | 0-300kg load | 1 | TDC913L | \$ | Pr | | | |
| | CONSTANT 300kg load | 1 | TDC913HL | \$ | Pr | | | |
| | CONSTANT 500kg load | 1 | TDC913VHL | \$ | Pr | | | |

| | PANHARI |) F | ROD | |
|---|------------|-----|----------|----------|
| ° | Adjustable | 1 | TDPR-020 | \$ Ea |

| Up to Steel Bar | 1 | TDC983 | \$ Pr | (11111) | CONSTANT 300kg load | 1 | TDC913HL |
|---------------------------|---|---------|----------|---------|---------------------|---|-----------|
| With Steel Bar & Winch | 1 | TDC974H | \$ Pr | ~~~~ | CONSTANT 500kg load | 1 | TDC913VHL |

CONTENT

| FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPEN | SION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. |
|--|---|
| WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW! |

| ILD | & B | IOM! | |
|-----|-----|------|--|
| | | | |



TOYOTA FORTUNER GUN156 2015 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | |
|--|---|-------------------------------------|--|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
| UPPER CONTROL ARMS | | | | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-002 | \$Pr | | | | | |
| greater than 50n lengths. The use of of the UCA ball being breached either expressed | Im may suffer from prer f strut spacers may also oint due to the limitatic or bound at full suspens or implied if the vehicle | nat affo ons o ion is u | to vehicles that have Lif ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o o, jumping of the vehicle | to droop l longevity housing warranty conditions | | | | | |

| REAR | | | | | | | | |
|-----------------------------------|-------------------------------------|------|-----------------------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP | | | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | |
| d d | Coil Insert Bag Kit - OEM Height | 1 | TDAA-019 | \$ | Kt | | | |
| | Coil Insert Bag Kit - 35mm Lift | 1 | TDAA-003 | \$ | Kt | | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|--|---|----------|----|----|--|--|--|
| | Bush Kit to fit 1x UCA - for TDCA-002 | 1 | TDSK-001 | \$ | Ea | | | |
| | Ball Joint Kit to fit 1x UCA - for TDCA-002 | 1 | TDSK-002 | \$ | Ea | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|--|
| ٥٠٩٠ | Strut Top | 2 | TOY-1083 | \$ | Ea | | |

| | REAR INDIVIDUAL | C | OMPONENTS | |
|---|----------------------------|---|-----------|----------|
| • | Transmission Spacer Kit | 1 | TDSP-010 | \$ Ea |

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

1

TDAS-002

\$

Kt

Wireless Air System

Suits Coil Insert Airbags

Note: Must be fitted to all kits.

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SH | оск |) | REAR RE | EPLACEMENT BUS | SHI | ES (QTY PER SHO | OCK) | |
|---------|---------------------|----|----------------|-----|----|---------|---------------------|-----|-----------------|------|----|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | Fits Bottom Eyering | 1 | 415024 | \$ | Ea |





. **4WD Suspension** Across the W ... Making Tracks

| FRONT | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| REAR | | | | | | | |
|--|-------------------------------|-------|----|--|--|--|--|
| REAR SUSPENSIC | N CHECK LIST | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| ÎÎ 🔍 🛹 | Leaf Spring | 2 | Ea | | | | |
| | Urethane Shackle bush kit | 1 | ĸ | | | | |
| | U-Bolt kits | 1 | ĸ | | | | |
| ▋▋ ⋿⋿ ∖ /』ΙΙ □ ≋━━╃⊷ | Greaseable Shackle kit | 1 | ĸ | | | | |
| 0.0 | Greaseable Pin kit | 1 | ĸ | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | RP | CONTENT | DESCRIPTION | QT | PART NO | R | RP |
|---------|-----------------|-----|-----------|----|----|---------|----------------|-----|-----------------|----|----|
| F | OAM CELL - SHO | DCK | ABSORBER | | | NI | TROGEN GAS - S | HO | CK ABSORBER | | |
| | | | | | | | OE Height | 2 | BD1350T | ¢ | Ea |
| - | | | | | | | 50mm Lift | 2 | BD1377T | Φ | ⊏a |
| Ě | | | | | | | FOAM CEL | L - | SHOCK ABSORBE | ER | |
| | | | FC 44407D | ¢ | Γ. | | OE Height | 2 | FC41350 | ¢ | Γ. |
| I | Up to 50mm Lift | 2 | FC41127B | φ | Ea | | 50mm Lift | 2 | FC41377 | Φ | Ea |
| | | | | | | | 40MM ADJUST | AB | LE - SHOCK ABSO | RB | ER |
| 0 | | | | | | | OE Height | 2 | BM401350 | ¢ | Γ. |
| | | | | | | | 50mm Lift | 2 | BM401377 | Ф | Ea |

| | TORSIO | N B | AR | |
|------|--|-------------|--|----------|
| | 26mm / 1064mm | 1 | 4WTB-1646 | \$ Pr |
| - Er | Adjust Torsion Bars a sure a minimum of 60m | fter m c | fitting shocks Iroop is maintained. | |

| STEERING DAMPERS | | | | | | | |
|--------------------------------|--------------------|---|------------|----|----|--|--|
| | Replacement Damper | 1 | EXT5510 | \$ | Ea | | |
| ⊶₩₩₩₩₩ ₽ [±] ₽ | Return-to-Center | 1 | SS5510-P/S | \$ | Ea | | |

| LEAF SPRINGS | | | | | | | | | |
|--|---------------------|---|---------|----|----|--|--|--|--|
| م | 0-300kg load | 1 | T46C-LH | \$ | Ea | | | | |
| | 0-300kg load | 1 | T46C-RH | \$ | Ea | | | | |
| | CONSTANT 300kg load | 1 | T46L-LH | \$ | Ea | | | | |
| | CONSTANT 300kg load | 1 | T46L-RH | \$ | Ea | | | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-015 | \$ | Kt | | | | | |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ | Kt | | | | | |
| Π | Greaseable Shackle kit | 1 | TDGS-386 | \$ | Kt | | | | | |
| | Greaseable Pin kit | 1 | TDGP-385 | \$ | Kt | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|--|---------------------|---|----------|----|----|--|--|--|--|--|
| Fits Top Pin | | | TW959 | \$ | Ea | | | | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|---|--------------------------------|---|----------|----|----|--|--|--|--|--|
| 8 | Fits Top And Bottom Eyering | 2 | ADJ00191 | \$ | Ea | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**





ST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | | | |

| REAR | | | | | | | | | | |
|---|------------------------|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| 11 22 | Coil Springs | 1 | Pr | | | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | | | | |
| | | | | | | | | | | |
| ੇ ਕਿਸ਼ | | | | | | | | | | |
| 0.0 | | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|-----------------|-----|----------|-------|---|---------|----------------|-----|-----------------|--------|
| F | OAM CELL - SHO | ОСК | ABSORBER | | | | OAM CELL - SHO |)Cł | ABSORBER | |
| | | | | | | | OE Height | 2 | FC41108 | ¢ Fo |
| Ô | | | | | | Î | 50mm Lift | 2 | FC41113 | -\$ Ea |
| | Up to 50mm Lift | 2 | FC41127B | \$ Ea | a | | 40MM ADJUST | AB | LE - SHOCK ABSC | RBER |
| ŏ | | | | | | ŏ | OE Height | 2 | BM401108 | ¢ Fa |
| | | | | | | | 50mm Lift | 2 | BM401113 | -\$ Ea |

| TORSION BAR | | | | | | | | | |
|-------------|--|-------------|--|----|----|--|--|--|--|
| | 26mm / 1064mm | 1 | 4WTB-1646 | \$ | Pr | | | | |
| - Er | Adjust Torsion Bars a sure a minimum of 60m | fter m c | fitting shocks Iroop is maintained. | | | | | | |

| STEERING DAMPERS | | | | | | | | | | |
|------------------|--------------------|---|------------|----|----|--|--|--|--|--|
| | Replacement Damper | 1 | EXT5510 | \$ | Ea | | | | | |
| | Return-to-Center | 1 | SS5510-P/S | \$ | Ea | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|--|--|
| Fits Top Pin 2 TW959 \$ | | | | | | | | | | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|---------------------|---|---------|----|----|--|--|--|
| | OE Height | 1 | TDC946S | \$ | Pr | | | |
| | 0-300kg load | 1 | TDC946 | \$ | Pr | | | |
| | CONSTANT 300kg load | 1 | TDC946H | \$ | Pr | | | |

| PANHARD ROD | | | | | | | |
|-------------|------------|---|----------|----|----|--|--|
| ° | Adjustable | 1 | TDPR-008 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|----------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | ea | |
| 8 | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea | |



TOYOTA HILUX LEAF/LEAF 04/1979-1997 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|---------------------------------------|------------------------------|-------|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | |
| | Shock Absorber | | Ea | | | |
| | Leaf Springs | 2 | Ea | | | |
| | Leaf Springs Fitment Kit | 1 | Kt | | | |
| ┇┇ ┇┚┚╴ <u></u> | Steering Damper (Optional) | 1 | Ea | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|-----------------|-------|
| | ROGEN GAS - SH | 100 | CK ABSORBER | |
| | OE Height | 2 | BD1134T | \$ Ea |
| | 50mm Lift | 2 | BD1109T | Ψ La |
| | FOAM CEL | L - | SHOCK ABSORBI | ER |
| Î | OE Height | 2 | FC41134 | \$ Ea |
| ŏ | 50mm Lift | 2 | FC41109 | φLa |
| | 40MM ADJUST | ٩BI | LE - SHOCK ABSC | RBER |
| | OE Height | 2 | BM401134 | \$ Ea |
| | 50mm Lift | 2 | BM401109 | φ ⊑a |

| LEAF SPRING | | | | | | | |
|--|-------------------|---|--------|----|----|--|--|
| مىرە | Up to Steel bar | 1 | T75-LH | \$ | Ea | | |
| | | 1 | T75-RH | \$ | Ea | | |
| | Steel Bar & Winch | 1 | T78-LH | \$ | Ea | | |
| | | 1 | T78-RH | \$ | Ea | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | |

| REAR | | | | | | | | |
|---|-------------------------|---|----|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Spring | 2 | Ea | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | |
| ▋▋ ▋ ▋ [®] [†] | | | | | | | | |
| Ů Ů ─ *→ 1 1 | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|----------------------|-------------------------------|-----|----------------|-------------|
| NITROGEN GAS - SHOCK | | | CK ABSORBER | |
| | OE Height - 04/1979 - 1983 | 2 | BD1382T | |
| | 50mm Lift - 04/1979 - 1983 | 2 | BD1388T | \$ Ea |
| | OE Height - 11/1983 - 1997 | 2 | BD1350T | ф са |
| | 50mm Lift - 11/1983 - 1997 | 2 | BD1377T | |
| | FOAM CELI | | SHOCK ABSORB | ER |
| â | OE Height - 04/1979 - 1983 | 2 | FC41382 | |
| | 50mm Lift - 04/1979 - 1983 | 2 | FC41388 | \$ Ea |
| | OE Height - 11/1983 - 1997 | 2 | FC41350 | φ μα |
| 8 | 50mm Lift - 11/1983 - 1997 | 2 | FC41377 | |
| | 40MM ADJUSTA | BI | E - SHOCK ABSC | RBER |
| | OE Height - 04/1979 - 1983 | 2 | BM401382 | |
| | 50mm Lift - 04/1979 - 1983 | 2 | BM401388 | \$ Ea |
| | OE Height - 11/1983 - 1997 | 2 | BM401350 | φ ⊏a |
| | 50mm Lift - 11/1983 - 1997 | 2 | BM401377 | |

| LEAF SPRINGS | | | | | | | |
|--|---------------------|---|------------|----|----|--|--|
| ~ | 0-300kg load | 1 | T46C-LH | \$ | Ea | | |
| | 0-300kg load | 1 | T46C-RH | \$ | Ea | | |
| | CONSTANT 300kg load | 1 | T46L-LH | \$ | Ea | | |
| | CONSTANT 300kg load | 1 | T46L-RH | \$ | Ea | | |
| | CONSTANT 500kg load | 2 | BP-002-XHD | \$ | Ea | | |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | | | |



YOTA LEAF/LEAF 04/1979-1997 LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | |
|-------------------------|------------------------------|-----|----------|----------|----------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PAR | RRP | | | | |
| LEAF SPRING FITMENT KIT | | | | | | | | |
| | Urethane Shackle Bush Kit | | | TDUK-014 | | | | |
| \cap | U-Bolt Kit | | | TDUB-015 | | | | |
| \cap | U-Bolt Kit | 1 | | TDUB-016 | \$ Kt | | | |
| Π | Greaseable Shackle Kit | | TDFK-023 | TDGS-384 | φ κι | | | |
| ┉≋┉┉╡∻ | Greaseable Pin Kit | | | | TDGP-385 | | | |
| 0 | Adjustable Diff Locator | | | TDDL-001 | | | | |

| STEERING DAMPERS | | | | | | | |
|--|-----------------------|---|------------|----|----|--|--|
| | Replacement Damper | 1 | EXT5500 | \$ | Ea | | |
| · ,±. | Return-to-Center | 1 | SS5500-M/S | \$ | Ea | | |
| · | Return-to-Center | 1 | SS5500-P/S | \$ | Ea | | |
| oe nna an a n <mark>it</mark> i | SV 9 Stage Adjustable | 1 | SV5500 | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-014 | \$ | Kt | | |
| Ω | U-Bolt Kit - Driver Side | 1 | TDUB-015 | \$ | Kt | | |
| Ω | U-Bolt Kit - Passenger Side | 1 | TDUB-016 | \$ | Kt | | |
| \Box | Greaseable Shackle Kit | 1 | TDGS-384 | \$ | Kt | | |
| | Greaseable Pin Kit | 1 | TDGP-385 | \$ | Kt | | |
| 0 | Adjustable Diff Locator | 1 | TDDL-001 | \$ | Ea | | |
| Fits with all kits | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | 412773 | \$ | Ea | |

| REAR | | | | | | | | |
|-------------------------|------------------------------|-----|------------|----------|-------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PAR | RRP | | | | |
| LEAF SPRING FITMENT KIT | | | | | | | | |
| | Urethane Shackle Bush Kit | | | TDUK-015 | | | | |
| \cap | U-Bolt Kit | 1 | 1 TDFK-022 | TDUB-016 | \$ Kt | | | |
| \Box | Greaseable Shackle Kit | | | TDGS-386 | φ κι | | | |
| ┉┉┋┉┉┓╡⊷ | Greaseable Pin Kit | | | TDGP-385 | | | | |

| F | REAR INDIVIDUAL | C | OMPONENTS | |
|---------|------------------------------|---|-----------|----------|
| | Urethane Shackle Bush Kit | 1 | TDUK-015 | \$ Kt |
| Ω | U-Bolt Kit | 2 | TDUB-016 | \$ Kt |
| \Box | Greaseable Shackle Kit | 1 | TDGS-386 | \$ Kt |
| ┉┉≘┉┉╡⊷ | Greaseable Pin Kit | 1 | TDGP-385 | \$ Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|--|---|----------|----|----|--|
| 8 | Fits Top And Bottom Eyering - For #1350, #1377 | 2 | ADJ00191 | \$ | Ea | |
| | Fits Top And Bottom Eyering - For #1382, #1388 | 2 | 404702 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



YOTA ORSION BAR FRONT 0/1988-1997 LIFT FRONT: 50MM | REAR: 50MM

4WD Suspension Across the V ... Making Tracks

PART NO

BD1350T

BD1377T

FC41350

FC41377

FC41377/4

BM401350

BM401377

RRP

Ea

Ea

Ea

Ea

Ea

Ea

\$

\$

S

\$

\$

\$

| FRO | NT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | |

| N CHECK LIST | | |
|-------------------------------|---|--|
| s for the rear end of your ve | hicle | |
| Shock Absorber | 2 | Ea |
| Leaf Spring | 2 | Ea |
| Leaf Spring Fitment Kit | 1 | Kt |
| | | |
| | <mark>s for the rear end of your ve</mark> Shock Absorber Leaf Spring | s for the rear end of your vehicle. Shock Absorber 2 Leaf Spring 2 |

QT

2

2

2

2

2

2

2

LEAF SPRINGS

FOAM CELL - SHOCK ABSORBER

40MM ADJUSTABLE - SHOCK ABSORBER

NITROGEN GAS - SHOCK ABSORBER

DESCRIPTION

OE Height

50mm Lift

OE Height 50mm Lift

100mm Lift

OE Height

50mm Lift

REAR

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|------------|-------|
| F | OAM CELL - SHO | OCK | ABSORBER | |
| 8 | 50mm Lift | 2 | FC41127B | |
| ð | 100mm Lift | 2 | FC41127/4B | \$ Ea |

| | TORSION | I B | AR | |
|-------|-----------------------|-----|----------------------|----------|
| | 26mm / 1064mm | 1 | 4WTB-1646 | \$ Pr |
| | Adjust Torsion Bars a | | | |
| - Ens | sure a minimum of 60m | m c | Iroop is maintained. | |

| BP-007 | 2 | 0-300kg load | | Pr | ¢ |
|----------|---|---------------------|--|----|----|
| BP-007H | 2 | CONSTANT 300kg load | | FI | \$ |
| BP-007HH | 2 | CONSTANT 500kg load | | | |
| | | | | | |

CONTENT

| STEERING DAMPERS | | | | | | |
|------------------|--------------------|---|------------|----|----|--|
| | Replacement Damper | 1 | EXT5510 | \$ | Ea | |
| ~,± , | Return-to-Center | 1 | SS5510-P/S | \$ | Ea | |



TOYOTA HILUX TORSION BAR FRONT 10/1988-1997 EST. LIFT FRONT: 50MM | REAR: 50MM



| | FRO | DNT | | | | REA | R | | | | |
|---------|-------------|-----|---------|-----|-----------|------------------------------|----------|----------|-----------|---|----|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTΥ | PART | NO | R | RP |
| | | | | | | LEAF SPRING | FIT | MENT KIT | | | |
| | | | | | | Urethane Shackle Bush kit | | Т | DUK-065 | | |
| | | | | | \cap | U-Bolt kit | 1 | TDFK-024 | DUB-016 | ¢ | Kt |
| | | | | | \square | Greaseable Shackle kit | ľ | - | DGS-386/1 | Ψ | |
| | | | | | ┉┉┋┉┉╋┿ | Greaseable Pin kit | | Т | DGP-668 | | |
| | | | | | | | <u> </u> | OMPONEN | ITC | | |

| F | REAR INDIVIDUAL | . C (| OMPONENTS | |
|--------|------------------------------|--------------|------------|----------|
| | Urethane Shackle Bush kit | 1 | TDUK-065 | \$ Kt |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ Kt |
| Π | Greaseable Shackle kit | 1 | TDGS-386/1 | \$ Kt |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ Kt |

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SHO | OCK | () | REAR RE | PLACEMENT BUS | SHI | ES (QTY PER SHO | OCK) | |
|---------|---------------------|----|-----------------|-----|----|---------|----------------|-----|-----------------|------|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | 8 | Fits Top and | 2 | ADJ00191 | ¢ | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | Bottom Éyering | 2 | ADJ00191 | Φ | Ea |



ΟΥΟΤΑ HILUX TORSION BAR FRONT 10/1997-2005 LIFT FRONT: 50MM | REAR: 50MM EST.



| FRONT | | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Torsion Bar | 1 | Pr | | | | | |
| ╏╏╺────╸ | Steering Damper (Optional) | 1 | Ea | | | | | |
| 0 0 | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| Å | 50mm Lift | 2 | FC41127B | |
| 8 | 100mm Lift | 2 | FC41127B/4 | \$ Ea |

| | TORSION | I B | AR | |
|------|--|-----|-----------|----------|
| | 26mm / 1064mm | 1 | 4WTB-1646 | \$ Pr |
| - Er | Adjust Torsion Bars at a sure a minimum of 60m | | | |

| REA | R | | |
|---------------------------------------|-------------------------------|--------|----|
| REAR SUSPENSIO | N CHECK LIST | | |
| You need to order the following items | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | Ea |
| | Leaf Spring | 2 | Ea |
| | Leaf Spring Fitment Kit | 1 | Kt |
| ┇┇ ┇╝╝ <u>┙</u> | | | |

CON

| TENT | DESCRIPTION | QTY | PART NO | RRP |
|------|-----------------|-----|----------------|-------|
| П | ROGEN GAS - SH | 100 | CK ABSORBER | |
| | OE Height - RHS | 1 | BD1350T | |
| | OE Height - LHS | 1 | BD1377T | \$ Ea |
| | 50mm Lift | 2 | BD1377T | |
| 2 | FOAM CELL | 3 | SHOCK ABSORBE | ER |
| | OE Height - RHS | 1 | FC41350 | |
| | OE Height - LHS | 1 | FC41377 | \$ Ea |
| | 50mm Lift | 2 | FC41377 | φ La |
| 5 | 100mm Lift | 2 | FC41377/4 | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER |
| | OE Height - RHS | 1 | BM401350 | |
| | OE Height - LHS | 1 | BM401377 | \$ Ea |
| | 50mm Lift | 2 | BM401377 | |

| | LEAF SPI | RIN | IGS | | |
|-----------------|-------------------------|-------|-------------------------|---------|-----|
| | 0.200kg load | 1 | T79C-LH | -\$ | Ea |
| م یہ | 0-300kg load | 1 | T79C-RH | φ | ⊑a |
| | CONSTANT 300kg load | 1 | T79L-LH | ¢ | Ea |
| | | 1 | T79L-RH | \$ | Ea |
| | | 1 | T79LL-LH | ¢ | Γ. |
| | CONSTANT 500kg load | 1 | T79LL-RH | \$ | Ea |
| Note: 1 LEFT Ha | nd and 1 RIGHT Hand sid | le le | af spring pack should b | e ordei | red |

| STEERING DAMPERS | | | | | | | |
|----------------------------------|-----------------------|---|------------|----|----|--|--|
| • | HD Steering Damper | 1 | EXT5510 | \$ | Ea | | |
| ⊶₩₩₩₩₩ ₽ <mark>±</mark> ₽ | Return-to-Center | 1 | SS5513-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5513 | \$ | Ea | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



CONTENT

ΟΥΟΤΑ TORSION BAR FRONT 10/1997-2005 LIFT FRONT: 50MM | REAR: 50MM



| DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PAR | r no | RRP |
|-------------|-----|---------|-----|--|------------------------------|-----|-----|----------|-----|
| | | | | | LEAF SPRING | FIT | | ſ | |
| | | | | | Urethane Shackle Bush kit | | | TDUK-038 | |
| | | | | \cap | U-Bolt kit | | | TDUB-016 | |
| | | | | Greaseable Shackle kit 1 TDFK-025 TDGS-386/1 | \$ Kt | | | | |
| | | | | | Greaseable Pin kit | | | TDGP-668 | |

| F | REAR INDIVIDUAL | C | OMPONENTS | |
|---|------------------------------|---|------------|----------|
| | Urethane Shackle Bush kit | 1 | TDUK-038 | \$ Kt |
| Ω | U-Bolt kit | 2 | TDUB-016 | \$ Kt |
| | Greaseable Shackle kit | 1 | TDGS-386/1 | \$ Kt |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ Kt |

| FRONT RI | EPLACEMENT BU | SH | ES (QTY PER SHO | Ck | <) | REAR RE | PLACEMENT BUS | SHI | ES (QTY PER SHO | CK) | |
|----------|---------------------|----|-----------------|----|----|---------|----------------|-----|-----------------|-----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | 8 | Fits Top and | 2 | ADJ00191 | ¢ | |
| | Fits Bottom Eyering | 1 | TW038-16 | \$ | Ea | | Bottom Eyering | 2 | ADJ00191 | Φ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



ΟΥΟΤΑ HILUX KUN26, GGN25R 04/2005-2015

EST. LIFT FRONT: 40MM | REAR: 40MM



| FROI | NT | | |
|---------------------------------------|-------------------------------|-------|----------|
| FRONT SUSPENSIO | ON CHECK LIST | | |
| You need to order the following items | for the front end of your ve | hicle | . |
| | Assembled struts | 2 | Ea |
| | OR | | |
| | Struts | 2 | Ea |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr |
| 5 5 | Strut Top (Optional) | 1 | Ea |
| | Upper Control Arms (Optional) | 1 | Pr |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------------------|-------|---------------------------------|--------------|
| A | SSEMBLED STRU | TS | - FOAM CELL | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | |
| | Up to Steel Bar | 1 | TOY-026/03-LH | \$ Ea |
| | | 1 | TOY-026/03-RH | φ ⊑ α |
| | With Steel Bar | 1 | TOY-026/04-LH | \$ Ea |
| | & Winch | | TOY-026/04-RH | φ ⊑ α |
| 畫 | | 1 | TOY-026/06-LH | ¢ Г- |
| | OE Height | | TOY-026/06-RH | \$ Ea |
| E | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABLE |
| J | Assembled Struts are n | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut top |
| Ū | Lin to Steel Der | 1 | TOY-026/01-LH | ¢ Г- |
| | Up to Steel Bar | 1 | TOY-026/01-RH | \$ Ea |
| | With Steel Bar | 1 | TOY-026/02-LH | ¢ Г- |
| | & Winch | | TOY-026/02-RH | \$ Ea |

| STRUT - FO | AN | I CELL | |
|---|-----|---------------|----------|
| Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404600 | \$ Ea |
| STRUT - | 40I | MM ADJUSTABLE | |
| Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404600 | \$ Ea |

| COIL SPRINGS | | | | | | | |
|--------------|---------------------------|---|---------|----|----|--|--|
| | OE Height | 1 | TDC974S | \$ | Pr | | |
| | Up to Steel Bar | 1 | TDC974 | \$ | Pr | | |
| ~~~~~ | With Steel Bar & Winch | 1 | TDC974H | \$ | Pr | | |

| LEAF SPI | RIN | IGS | |
|---------------------|-----|-------|----------|
| 0-300kg load | 2 | T80C | \$ Ea |
| CONSTANT 300kg load | 2 | T80L | \$ Ea |
| CONSTANT 500kg load | 2 | T80LL | \$ Ea |

| REAR | | | | | | | | | |
|---|---------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | |
| | Bellows Airbag (Optional) | 1 | Kt | | | | | | |
| ▋▋ ▋Щ <u>↓</u> ↓ ! │ ■ ◎ ■ ♦ ≁ | | | | | | | | | |
| 0 0 | | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
|----------------------------|--------------|-----|----------------|-------|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| | OE Height | 2 | FC41350 | \$ Ea | | | | | | |
| Î | 40mm Lift | 2 | FC41376 | \$ Ea | | | | | | |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSC | RBER | | | | | | |
| ð | OE Height | 2 | BM401350 | ¢ Fo | | | | | | |
| | 40mm Lift | 2 | BM401376 | \$ Ea | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



YOTA (UN26, GGN25R 4/2005-2015 0 LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | RE | ٩R | | | | | |
|---------|-------------|-------------|---------|-----|-----------|------------------------------|-----|----------|----|-----|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | F | RRP |
| | | | | | | LEAF SPRING | FIT | MENT KIT | | |
| | | | | | | Urethane Shackle Bush kit | | | | |
| | | | | | \bigcap | U-Bolt kit | | | | |
| | | | | | | Greaseable Shackle kit | 1 | TDFK-026 | \$ | Kt |
| | | | | | | Greaseable Pin kit | | | | |

| UPPER CONTROL ARMS | | | | | | | | | |
|--|--------------------|---|----------|----|----|--|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-002 | \$ | Pr | | | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop | | | | | | | | | |

lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| | sh Kit to fit one UCA - for TDCA-002 | 1 | TDSK-001 | \$ | Ea | | | |
| Ba UC | all joint kit to fit one CA - for TDCA-002 | 1 | TDSK-002 | \$ | Ea | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
|-----------------------------|--|---|----------|----|----|--|--|--|
| .E. O | Strut Top | 2 | TOY-1083 | \$ | Ea | | | |
| •• •• | Sway Bar Spacer kit - 76mm hole spacing | 1 | TDSP-011 | \$ | Ea | | | |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

Fits Bottom Eyering

1

ADJ300/40A

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | | |
|--|--------------------------------|---|----------|----|----|--|--|--|--|
| گ گ | Bellows Bag Kit - OE Height | 1 | TDAA-123 | \$ | Kt | | | | |
| | Bellows Bag Kit - 40mm Lift | 1 | TDAA-112 | \$ | Kt | | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |
| | | | | | | | | |
| | | ~ | MONENTS | | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush Kit | 1 | TDUK-067 | \$ | Kt | | | | |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ | Kt | | | | |
| Ħ | Greaseable Shackle kit | 1 | TDGS-389 | \$ | Kt | | | | |
| *** | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|---------------------|---|----------|----|----|--|--|--|--|
| | Fits Top Eyering | 2 | 415024 | \$ | Ea | | | | |
| 8 | Fits Bottom Eyering | 2 | ADJ00191 | \$ | Ea | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

\$

Ea



CONTENT

YOTA 125R, GUN126R, GGN125R - 4X4 0/2015 ON FT FRONT: 40MM | REAR: 40MM



Shock Absorber

Leaf Springs

2 Ea

2

1 Kt Kt

1

RRP

Ea

Ea

Ea

Ea

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

C

Note: The new 2022 Toyota Hilux Rogue Wide Track from October 2022 onwards is not compatible with the Tough Dog suspension kits offered. It is wider than the current Hilux Rogue on offer. We currently do not have suspension for the October 2022 onwards Toyota Hilux Rogue Wide Track

| FRONT | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| 堂堂 ニンろ | OR | | | | | | |
| ▋▋ _の ┃ ゑゑ | Struts | 2 | Ea | | | | |
| ▋▋ ^{OR} ↓↓\$\$ | Coil Springs | 1 | Pr | | | | |
| <u>11 </u> 33 | Strut Top (Optional) | 1 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

é

1

1

1

1

1

1

1

1

DESCRIPTION

ASSEMBLED STRUTS -

Assembled Struts are made up of: 1 x Stru

Up to Steel bar - OE Height

No Accessories

With Steel Bar

With Steel Bar & Winch

| | | | | | | 1 8 | |
|-----------------------------|----|----|-----------------|---------------------|-----|---------------------------|----|
| Struts | 2 | Ea | Q | | | Leaf Spring Fitment Kit | |
| Coil Springs | 1 | Pr | | | E | Bellows Airbag (Optional) | |
| Strut Top (Optional) | 1 | Ea | ▕▕▋▋ ┸ ┻ | └└└└└─────── | | | |
| er Control Arms (Optional) | 1 | Pr | 0.0 | | | | |
| | | | | | | | |
| PART NO | RR | P | CONTENT | DESCRIPTION | QTY | PART NO | F |
| FOAM CELL | | | NI | TROGEN GAS - SI | 10 | CK ABSORBER | |
| ut, 1 x Coil, 1 x Strut top | | | | 40mm Lift | | | |
| TOY-027/05-LH | \$ | Ea | | - Comfort Use Only | 2 | BD3015T | \$ |
| TOY-027/05-RH | Φ | ⊏a | | FOAM CEL | L - | SHOCK ABSORBE | ER |
| TOY-027/06-RH | \$ | Ea | | | | | |
| TOY-027/06-LH | Þ | ⊏a | | OE Height only | 2 | FC43014 | \$ |
| TOY-027/07-LH | \$ | Ea | | | | | |
| TOY-027/07-RH | Þ | ⊏a | | 40mm Lift | 2 | FC43036 | \$ |
| TOY-027/08-LH | • | - | e | - Super Soft | - | | Ť |
| TOY-027/08-RH | \$ | Ea | | | | | |
| | | E | | 40mm Lift | 2 | FC43015 | \$ |

Íα

| | ASSEMBLED STRUTS - 40MM ADJUSTABLE |
|--|------------------------------------|
|--|------------------------------------|

Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top

| Up to Steel bar | | TOY-027/01-LH | • | Ea |
|---------------------------|----------------|--|--|---|
| - OE Height | 1 | TOY-027/01-RH | Φ | ⊏a |
| | | TOY-027/02-RH | ¢ | Fa |
| NO ACCESSORIES | 1 | TOY-027/02-LH | ₽ | ⊏a |
| With Steel Bar | 1 | TOY-027/03-LH | ¢ | Γ. |
| | 1 | TOY-027/03-RH | \$ | Ea |
| With Steel Bar & Winch | 1 | TOY-027/04-LH | • | Γ. |
| | | | 3 | Ea |
| | With Steel Bar | No Accessories 1 With Steel Bar 1 With Steel Bar 1 | Up to Steel bar - OE Height 1 TOY-027/01-RH 1 TOY-027/02-RH 1 TOY-027/02-LH 1 TOY-027/02-LH 1 TOY-027/03-LH With Steel Bar 1 TOY-027/03-RH 1 With Steel Bar 1 TOY-027/04-LH | Up to Steel bar - OE Height 1 TOY-027/01-RH \$ 1 TOY-027/02-RH \$ \$ 1 TOY-027/02-LH \$ \$ With Steel Bar 1 TOY-027/03-LH \$ With Steel Bar 1 TOY-027/03-RH \$ With Steel Bar 1 TOY-027/03-RH \$ |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|---|----------|----|----|--|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404600 | \$ | Ea | | |
| | STRUT - 40MM ADJUSTABLE | | | | | | |
| ľ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404600 | \$ | Ea | | |

| 40mm Lift | 2 | FC43015 | \$ | Ea | | | | | |
|---|----|-----------------|------|----|--|--|--|--|--|
| FC43036 valving suitable for Supper Soft Comfort only. Shock control is not suitable for CONSTANT 300kg, 500kg, or 800kg load leaf springs. Do not use with these springs. Use this shock only with 0-300kg load springs | | | | | | | | | |
| 40MM ADJUSTA | BL | _E - SHOCK ABSO | RBEF | ł | | | | | |
| OE Height | 2 | BM403014 | \$ | Ea | | | | | |
| 40mm Lift | 2 | BM403015 | φ | | | | | | |

| LEAF SPRINGS | | | | | | |
|--------------|---|---|--------|----|----|--|
| | 0-300kg load | 2 | T81C | \$ | Ea | |
| مر به | CONSTANT 300kg load | 2 | T81L | \$ | Ea | |
| | CONSTANT 500kg load - Use TDUB-016HD | 2 | T81LL | \$ | Ea | |
| | CONSTANT 800kg load - Use TDUB-016HD | 2 | T81XHD | \$ | Ea | |

FOR GVM UPGRADES, SEE PAGE 244

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



YOTA UN125R, GUN126R, GGN125R - 4X4 10/2015 ÓN LIFT FRONT: 40MM | REAR: 40MM



Note: The new 2022 Toyota Hilux Rogue Wide Track from October 2022 onwards is not compatible with the Tough Dog suspension kits offered. It is wider than the current Hilux Rogue on offer. We currently do not have suspension for the October 2022 onwards Toyota Hilux Rogue Wide Track

| FRONT | | | | | | | | |
|--------------|---------------------------|---|----------|----|----|--|--|--|
| CONTENT | DESCRIPTION | | | | RP | | | |
| COIL SPRINGS | | | | | | | | |
| ann | OE Height | 1 | TDC983S | \$ | Pr | | | |
| | No Accessories | 1 | TDC983 | \$ | Pr | | | |
| | With Steel bar | 1 | TDC974H | \$ | Pr | | | |
| | With Steel Bar & Winch | 1 | TDC974HH | \$ | Pr | | | |

| REAR | | | | | | | | | |
|---------|--|------------|-----------|------------|----------|------|--|--|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PAR | r no | RRP | | | | |
| LEAF | LEAF SPRING FITMENT KIT - SUITS T81C & L | | | | | | | | |
| - | Urethane Shackle bush kit | | | TDUK-067 | | | | | |
| | U-Bolt kit | 1 | | TDUB-016 | | | | | |
| \cap | Greaseable Shackle kit | | TDFK-027 | TDGS-392 | \$Kt | | | | |
| 11 | Greaseable Pin kit | | | TDGP-668 | | | | | |
| | LEAF SPRING FIT | M | ENT KIT - | SUITS L | L & XHD | | | | |
| | Urethane Shackle bush kit | | | TDUK-067 | | | | | |
| | U-Bolt kit | 1 | | TDUB-016HD | | | | | |
| | Greaseable Shackle kit | | 1 | TDFK-028 | TDGS-392 | \$Kt | | | |
| - T | Greaseable Pin kit | | | TDGP-668 | | | | | |

| UPPER CONTROL ARMS | | | | | | |
|--|--------------------|---|----------|----|----|--|
| UU | Upper Control Arms | 1 | TDCA-002 | \$ | Pr | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted | | | | | | |

greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-002 | 1 | TDSK-001 | \$ | Ea | |
| | Ball joint kit to fit one UCA - for TDCA-002 | 1 | TDSK-002 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--|---|----------|----|----|--|--|
| 0 | Strut Top | 2 | TOY-1083 | \$ | Ea | | |
| •• •• | Sway Bar Spacer kit - 86mm hole spacing | 1 | TDSP-023 | \$ | Ea | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | | |
|---|--------------------------------|---|----------|----|----|--|--|--|--|
| Bellows Bag kit - OEM Height 1 TDAA-122 \$ | | | | | | | | | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-113 | \$ | Kt | | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | | |

| Wireless Air System Suits Bellows Airbags 1 TDAS-001 \$ Kt | AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | | |
|---|--|--|---|----------|----|----|--|--|--|--|
| | | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|----------------------------|---|---|-------------------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-067 | \$ | Kt | | | | | |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ | Kt | | | | | |
| Ω | U-Bolt kit - fits with T81LL & T81XHD | 2 | TDUB-016HD | \$ | Kt | | | | | |
| \Box | Greaseable Shackle kit | 1 | TDGS-392 | \$ | Kt | | | | | |
| ₩₩ġ ₽₽₽₽ ₩ | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | | | |
| | Driveshaft Spacer kit | 1 | 1 TDSP-010 | | Ea | | | | | |
| N | Note: Fit driveshaft spacer kit if vibration occurs | | | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|------------|----|----|--|
| | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | |

| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SH | OCK) |) |
|---------|--------------------------------|-----|----------------|------|----|
| | Fits Top and Bottom Eyering | 2 | ADJ00191 | \$ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**

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ΟΥΟΤΑ HILUX N80 - WORKMATE 4X2 HI RIDER 10/2015 ON



| FRO | NT | | | | | | | | |
|---------------------------------------|-------------------------------|---------|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items | s for the front end of your v | vehicle | э. | | | | | | |
| I I | Struts | 2 | Ea | | | | | | |
| | Strut Top (Optional) | 2 | Ea | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| l l | | | | | | | | | |

| CONTENT | DESCRIPTION | | PART NO | RRP |
|---------|--|-----|---------------|------|
| | STRUT - FO | AN | I CELL | |
| I | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | FC404600 | \$ E |
| | STRUT - | 40I | MM ADJUSTABLE | |
| ŗ | OEM Height - Strut Only/ No Coil/ No Strut top | 2 | BM404600 | \$ E |

Note: The Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions, instead these solutions assist the vehicle to carry its maximum OEM payload without suspension sag.

| REAR | | | | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Leaf Spring | 2 | Ea | | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | | |
| | | | | | | | | | | |
| ▋▋ ▋Щ <u>↓</u> | | | | | | | | | | |
| 0 0 | | | | | | | | | | |

| CONTENT | DESCRIPTION | | PART NO | RRP |
|---------|----------------|----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| Ô | OEM Height | 2 | FC43015 | \$ Ea |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER |
| õ | OEM Height | 2 | BM403015 | \$ Ea |

| LEAF SPI | RIN | IGS | |
|---|-----|--------|----------|
| CONSTANT 200kg load | 2 | T81C | \$ Ea |
| CONSTANT 400kg load | 2 | T81L | \$ Ea |
| CONSTANT 600kg load - Use TDUB-016HD | 2 | T81LL | \$ Ea |
| CONSTANT 900kg load - Use TDUB-016HD | 2 | T81XHD | \$ Ea |



••

TOYOTA HILUX N80 - WORKMATE 4X2 HI RIDER 10/2015 ON

FRONT INDIVIDUAL COMPONENTS

Strut Top

Sway Bar Spacer kit - 86mm hole spacing 2

1

TOY-1083

TDSP-023

\$

\$

Ea

Ea



| FRONT | | | | | REA | R | | | | |
|---------|-------------|-----|---------|-----|----------|------------------------------|-----|-----------|------------|---------|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PAR | r no | RRP |
| | | | | | LEAF | SPRING FITMENT | Kľ | T - SUITS | T81C & I | L |
| | | | | | | Urethane Shackle Bush kit | | | TDUK-067 | |
| | | | | | | U-Bolt kit | | | TDUB-016 | |
| | | | | | \cap | Greaseable Shackle kit | 1 | TDFK-027 | TDGS-392 | \$ K |
| | | | | | | Greaseable Pin kit | | | TDGP-668 | |
| | | | | | | LEAF SPRING FIT | ٢M | ENT KIT - | SUITS LI | _ & XHD |
| | | | | | | Urethane Shackle Bush kit | | | TDUK-067 | |
| | | | | | | U-Bolt kit | | | TDUB-016HD | |
| | | | | | | Greaseable Shackle kit | 1 | TDFK-028 | TDGS-392 | \$ K |
| | | | | | - | Greaseable Pin kit | | | TDGP-668 | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|---|---|---|------------|----|----|--|--|--|--|--|
| | Urethane Shackle Bush kit | | | | | | | | | |
| \cap | U-Bolt kit | 2 | TDUB-016 | \$ | Kt | | | | | |
| Ω | U-Bolt kit - Fits with T81LL & T81XHD | 2 | TDUB-016HD | \$ | Kt | | | | | |
| Π | Greaseable Shackle kit | 1 | TDGS-392 | \$ | Kt | | | | | |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | | | |
| • | Driveshaft Spacer kit | 1 | 1 TDSP-010 | | Ea | | | | | |
| Note: Fit driveshaft spacer kit if vibration occurs | | | | | | | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | REAR RE | PLACEMENT BUS | SH | ES (QTY PER SHO | CK) | | | |
|--|---------------------|---|------------|---------|---------------|----|--------------------------------|-----|----------|----|----|
| Ĵ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | 8 | Fits Top and Bottom Eyering | 2 | ADJ00191 | \$ | Ea |

FOR GVM UPGRADES, SEE PAGE 244

GVM UPGRADE



TOYOTA HILUX N80

4x2/4x4 'SINGLE CAB' GUN125R (WORKMATE)/GUN126R (SR) - 2015 ON 4x2/4x4 'EXTRA CAB' GUN125R (WORKMATE)/GUN126R (SR, SR5) - 2015 ON 4x2/4x4 'DOUBLE CAB' GUN125R (WORKMATE)/GUN126R (SR, SR5) - 2015 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 610KG
- UPGRADED SUSPENSION •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|--|--|-----------|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1450KG | 1510KG | | | | | |
| REAR AXLE RATING | 1700KG | 2000KG | | | | | |
| ORIGINAL GVM 4X4 | 3000KG - 3100KG | 3510KG | | | | | |
| ORIGINAL GVM 4X2 | 2900KG - 3100KG | 3510KG | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG* | | | | | |
| GROSS COMBINED MASS (GCM) 4X4 | 5850KG* | 5850KG* | | | | | |
| GROSS COMBINED MASS (GCM) 4X2 | 5650KG** | 5650KG** | | | | | |
| • Towing & GCM are not a • Payload increas •*4x4 From 09 | altered by Tough Dog GVM upgrades. se is based on model variant. /2020, **4x2 From 09/2020 | | | | | | |



YOTA **2WD WORKMATE** 2015 ON

| FRONT | | | | | | | | | | |
|---------|--|-----|---------|----|-----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | | | | | |
| | STRUT - FOAM CELL | | | | | | | | | |
| Ĭ | OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top | 1 | FC31010 | \$ | Ea | | | | | |
| ţ | OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top | 1 | FC31011 | \$ | Ea | | | | | |

Note: The Note: The 4X2 Tough Dog rear suspension upgrade allows a vehicle to maintain factory ride height while carrying heavy payloads for extended periods of time. The suspension upgrade is not designed to increase the vehicle's ride height like traditional Tough Dog suspension solutions, instead these solutions assist the vehicle to carry its maximum OEM payload without suspension sag.

| REAR | | | | | | | | | |
|----------------------------|-------------|-----|---------|----|-----|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| Ê B S | OE Height | 2 | FC41350 | \$ | Ea | | | | |

| LEAF SPRINGS - 25MM EYERING | | | | | | | | |
|-----------------------------|---------------|---|-----|----|----|--|--|--|
| ~ ~ | 0-1000kg load | 2 | T82 | \$ | Ea | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-086 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





ΟΥΟΤΑ HILUX ROGUE WIDEBODY

2023 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | |
|---------------------------------------|------------------------------|--------|------------|--|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | | |
| You need to order the following items | for the front end of your ve | ehicle |) . | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | | |
| 5 5 | Strut Top (Optional) | 1 | Ea | | | | | |
| | | | | | | | | |

| REAR | | | | | | | | | |
|---|---------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Springs | 2 | Ea | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | |
| | Bellows Airbag (Optional) | 1 | Kt | | | | | | |
| ▋▋ ▋ █ <u></u> ╷╷╷╷╷┉ଃ┉╇⊷ | | | | | | | | | |
| 0 0 | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | | | |
|------------------------------|---|-------|--------------------------------|----|----|--|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | | |
| Assem | bled Struts are made up of: | 1 x S | Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | No Accessories | 1 | TOY-017 | \$ | Ea | | | | |
| - | With Steel Bar & Winch | 1 | TOY-018 | \$ | Ea | | | | |
| | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | | | |
| | Assembled Struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| Ţ | No Accessories | 1 | TOY-015 | \$ | Ea | | | | |
| | With Steel Bar & Winch | 1 | TOY-016 | \$ | Ea | | | | |

| STRUT - FOAM CELL | | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|--|
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404936 | \$ | Ea | | | |
| | STRUT - | 401 | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404936 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | | |
|--------------------|---------------------------|---|---------|----|----|--|--|
| M I A A A A | No Accessories | 1 | TDC1084 | \$ | Pr | | |
| ann | With Steel Bar & Winch | 1 | TDC1100 | \$ | Pr | | |

| CONTENT | DESCRIPTION | aт | PART NO | RRP | | | | | |
|----------------------------|-----------------|----|----------------|-------|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| ° | Up to 40mm Lift | 2 | FC43052 | \$ Ea | | | | | |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSO | RBER | | | | | |
| 8 | Up to 40mm Lift | 2 | BM403052 | \$ Ea | | | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|--------|----|----|--|--|
| | 0-300kg load | 2 | T81C | \$ | Ea | | |
| م روم | CONSTANT 300kg load | 2 | T81L | \$ | Ea | | |
| | CONSTANT 500kg load | 2 | T81LL | \$ | Ea | | |
| | CONSTANT 800kg load | 2 | T81XHD | \$ | Ea | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



γοτα ROGUE WIDEBODY 2023 **ON** LIFT FRONT: 40MM | REAR: 40MM



| | FRC | ONT | | | | REA | ٨R | | | |
|---------|-------------|-----|---------|-----|------------------|------------------------------|-----|-------------|----|-----|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| | | | | | | LEAF SPRING | FIT | MENT KIT | | |
| | | | | | | Urethane Shackle Bush kit | | | | |
| | | | | | \cap | U-Bolt kit | | | ¢ | 174 |
| | | | | | | Greaseable Shackle kit | | TDFK-038 | \$ | Kt |
| | | | | | ₩₩₿ ₩₩₽ ₽ | Greaseable Pin kit | | | | |
| | | | | | | AIR ASSIST - BELI | OV | VS AIR BAGS | | |

| A | IR ASSIST - BELL | .01 | VS AIR BAGS | | | |
|------------|--|-----|-------------|----|----|--|
| گ گ | Bellows Bag kit - OEM Height | 1 | TDAA-137 | \$ | Kt | |
| | Bellows Bag kit - 40mm Lift | 1 | TDAA-138 | \$ | Kt | |
| Note: Sepa | Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASS | IST - BELLOWS W | /IR | ELESS AIR SYS | TEM | |
|--|--|-----|---------------|-----|----|
| r and a second s | Wireless Air System Suits Bellows Airbags | 1 | TDAS-002 | \$ | Kt |
| | 2 Gal. Air Tank - Upgrade for existing Wireless Air Assist | 1 | TDAS-004 | \$ | Kt |
| | 2 Gal. Air Tank - Complete kit with Control Module | 1 | TDAS-003 | \$ | Kt |

Note: Full Wireless Air Kit details can be viewed on page 15.

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|--------|------------------------------|---|----------|----|----|--|--|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-067 | \$ | Kt | | | | |
| \cap | U-Bolt kit | 2 | TDUB-042 | \$ | Kt | | | | |
| Π | Greaseable Shackle kit | 1 | TDGS-392 | \$ | Kt | | | | |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|---------|----|----|--|
| ٥٠٦٠ | Strut Top | 2 | TOY1083 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!







COMING SOON

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



TOYOTA HILUX GR SPORT 2023 ON

EST. LIFT FRONT: 20MM | REAR: 20MM



COMING SOON







| FRONT | | | | | | |
|---------|--|------------|---------|----|-----|--|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | F | RRP | |
| | STRUT - FO | AN | I CELL | | | |
| į | OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top | 1 | FC31010 | \$ | Ea | |
| | OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top | 1 | FC31011 | \$ | Ea | |

| REAR | | | | | | | | | | |
|----------------------------|-------------|-----|---------|----|-----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | | | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| e e | OE Height | 2 | FC31012 | \$ | Ea | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



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ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!





و کې 10 4WD Suspension ... Making Tracks

| FRONT | | | | | | | | |
|--|--------------------------------|-------|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Spring | 2 | Ea | | | | | |
| | Urethane Shackle bushes | 1 | Kt | | | | | |
| | U-Bolt kits | 2 | Kt | | | | | |
| ▋▋ ▋ ▇ [▝] <u></u> [™] ∩==+ | Greaseable Shackle kit | 1 | Kt | | | | | |
| ▋▋───₩』 | Greaseable Pin kit | 1 | Kt | | | | | |
| Steering Damper (Optional) | | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|---------|----------------|-----|----------------|------|---|
| F | OAM CELL - SHO | Ck | ABSORBER | | |
| | OE Height | 2 | FC41364 | \$ E | a |
| | 50mm Lift | 2 | FC41366 | \$ E | a |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | |
| ð | OE Height | 2 | BM401364 | \$ E | a |
| | 50mm Lift | 2 | BM401366 | \$ E | a |

| LEAF SPRINGS - 2 | 25N | | |
|---------------------------|-----|---------|----------|
| Up to Steel Bar | 2 | BP-009 | \$ Ea |
| With Steel Bar & Winch | 2 | BP-009H | \$ Ea |

| FRONT INDIVIDUAL COMPONENTS - 25MM EYERING | | | | | | | |
|--|----------------------------|---|----------|----|----|--|--|
| | Urethane Shackle bushes | 1 | TDUK-016 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt | | |
| | Greaseable Shackle kit | 1 | TDGS-343 | \$ | Kt | | |
| | Greaseable Pin kit | 1 | TDGP-346 | \$ | Kt | | |

| REAR |
|----------------------------|
| REAR SUSPENSION CHECK LIST |
| |

| You need to order the following items | for the rear end of your vehic | le. |
|---------------------------------------|--------------------------------|-----|
|---------------------------------------|--------------------------------|-----|

| | Shock Absorber | 2 | Ea | |
|--------------------------------------|-------------------------|---|----|--|
| | Leaf Spring | 2 | Ea | |
| | Urethane Shackle bushes | 1 | Kt | |
| | U-Bolt kits | 2 | Kt | |
| ▏▋▋ ▋ ▇ [▝] ──゛∩━┉━┿ | Greaseable Shackle kit | 1 | Kt | |
| ♥ ♥ ── ⊶⊷ ! ! | Greaseable Pin kit | 1 | Kt | |
| | | | | |

| CONTENT | DESCRIPTION | | PART NO | RRP |
|---------|--|----|----------------|-------|
| F | FOAM CELL - SHO | СК | ABSORBER | |
| | OE Height - FJ40, FJ42 Chassis #19114 | 2 | FC41366 | \$ Ea |
| | 50mm Lift - FJ40, FJ42 Chassis #19114 | 2 | FC41382 | φ La |
| | OE Height - FJ40, FJ42 Chassis #19115 On | 2 | FC41382 | \$ Ea |
| Î | 50mm Lift - FJ40, FJ42 Chassis #19115 On | 2 | FC41388 | φ ⊑а |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER |
| ö | OE Height - FJ40, FJ42 Chassis #19114 | 2 | BM401366 | \$ Ea |
| | 50mm Lift - FJ40, FJ42 Chassis #19114 | 2 | BM401382 | φ La |
| | OE Height - FJ40, FJ42 Chassis #19115 On | 2 | BM401382 | \$ Ea |
| | 50mm Lift - FJ40, FJ42 Chassis #19115 On | 2 | BM401388 | φ Ea |

| LEAF SPRINGS - 25MM EYERING | | | | | |
|-----------------------------|---------------------|---|---------|----|----|
| | 0-300kg load | 2 | BP-010 | \$ | Ea |
| | CONSTANT 300kg load | 2 | BP-010H | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS - 25MM EYERING | | | | | |
|---|----------------------------|---|----------|----|----|
| | Urethane Shackle bushes | 1 | TDUK-016 | \$ | Kt |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt |
| | Greaseable Shackle kit | 1 | TDGS-343 | \$ | Kt |
| ┉┋┉┉∳⊷ | Greaseable Pin kit | 1 | TDGP-346 | \$ | Kt |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU **BUILD & BUY NOW!**







| FRONT | | | | | | | |
|-----------------------------|---------------------------|-----|---------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| LEAF SPRINGS - 35MM EYERING | | | | | | | |
| | Up to Steel Bar | 2 | BP-011 | \$ | Ea | | |
| | With Steel Bar & Winch | 2 | BP-011H | \$ | Ea | | |

| REAR | | | | | | | |
|---------|-----------------------------|-----|---------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| 1 | LEAF SPRINGS - 35MM EYERING | | | | | | |
| | 0-300kg load | 2 | BP-012 | \$ | Ea | | |
| | CONSTANT 300kg load | 2 | BP-012H | \$ | Ea | | |

| FRONT INDIVIDUAL COMPONENTS - 35MM EYERING | | | | | | |
|--|----------------------------|---|----------|----|----|--|
| | Urethane Shackle bushes | 1 | TDUK-012 | \$ | Kt | |
| \bigcap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt | |
| \Box | Greaseable Shackle kit | 1 | TDGS-348 | \$ | Kt | |
| ┉≣┉┉∳⊷ | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | |

| STEERING DAMPERS | | | | | | |
|----------------------|---------------------------------------|---|------------|----|----|--|
| | Replacement Damper | 1 | EXT5511 | \$ | Ea | |
| ∘ ₩₩₩₩₩ ₽ | Return-to-Center (Non Power Steer) | 1 | SS5511-M/S | \$ | Ea | |
| ° | Return-to-Center (Power Steer) | 1 | SS5511-P/S | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS - 35MM EYERING | | | | | |
|---|----------------------------|---|----------|----|----|
| | Urethane Shackle bushes | 1 | TDUK-012 | \$ | Kt |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt |
| \Box | Greaseable Shackle kit | 1 | TDGS-348 | \$ | Kt |
| ₩₩₿₩₩₩₽ | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |





FRONT FRONT SUSPENSION CHECK LIST You need to order the following items for the front end of your vehicle. Ea 2 Shock Absorber Ea 2 Leaf Spring Urethane Shackle bushes Kt 1 U-Bolt kits 2 Kt Greaseable Shackle kit 1 Kt Greaseable Pin kit Kt 1 1 Ea Steering Damper (Optional)

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|----------------|-----|-----------------|-----|----|
| F | OAM CELL - SHO | Cł | ABSORBER | | |
| | OE Height | 2 | FC41364 | \$ | Ea |
| ° | 50mm Lift | 2 | FC41366 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORB | ER |
| o | OE Height | 2 | BM401364 | \$ | Ea |
| | 50mm Lift | 2 | BM401366 | \$ | Ea |

| LEA | F SPRINGS - 45 SE | RI | ES - 30MM EYES | |
|-----|---------------------------|----|----------------|----------|
| | Up to Steel Bar | 2 | BP-013 | \$ Ea |
| | With Steel Bar & Winch | 2 | BP-013H | \$ Ea |

| FRONT INDIVIDUAL COMPONENTS - 45 SERIES | | | | | | |
|---|----------------------------|---|----------|----|----|--|
| | Urethane Shackle bushes | 1 | TDUK-016 | \$ | Kt | |
| \cap | U-Bolt kit | 1 | TDUB-017 | \$ | Kt | |
| \cap | U-Bolt kit | 1 | TDUB-018 | \$ | Kt | |
| \Box | Greaseable Shackle kit | 1 | TDGS-343 | \$ | Kt | |
| | Greaseable Pin kit | 1 | TDGP-346 | \$ | Kt | |



REAR **REAR SUSPENSION CHECK LIST**

| You need to order the following it | tems for the rear end of your vehicle. |
|------------------------------------|--|
|------------------------------------|--|

| | Shock Absorber | 2 | Ea | |
|----------------------|-------------------------|---|----|--|
| | Leaf Spring | 2 | Ea | |
| | Urethane Shackle bushes | 1 | Kt | |
| | U-Bolt kits | 2 | Kt | |
| | Greaseable Shackle kit | 1 | Kt | |
| ₿₿ ─ ─ ⊶⊷ 1 1 | Greaseable Pin kit | 1 | Kt | |
| | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|--------------|-----|----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | FC41382 | \$ Ea | | | |
| | 50mm Lift | 2 | FC41388 | \$ Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | |
| ö | OE Height | 2 | BM401382 | \$ Ea | | | |
| | 50mm Lift | 2 | BM401388 | \$ Ea | | | |

| LEAF SPRINGS - 45 SERIES - 30MM EYES | | | | | | |
|--------------------------------------|---------------------|---|---------|----|----|--|
| ~ ~ | 0-300kg load | 2 | BP-014 | \$ | Ea | |
| | CONSTANT 300kg load | 2 | BP-014H | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS - 45 SERIES | | | | | | |
|--|----------------------------|---|------------|----|----|--|
| | Urethane Shackle bushes | 1 | TDUK-017 | \$ | Ea | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Ea | |
| \square | Greaseable Shackle kit | 1 | TDGS-344/5 | \$ | Ea | |
| ** | Greaseable Pin kit | 1 | TDGP-347 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**

С



TOYOTA LANDCRUISER 45, 47 SERIES 01/1965-1984 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | |
|---------|--------------------------------------|-----|---------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
| LEAI | LEAF SPRINGS - 47 SERIES - 35MM EYES | | | | | | | |
| | Up to Steel Bar | 2 | BP-015 | \$ | Ea | | | |
| | With Steel Bar & Winch | 2 | BP-015H | \$ | Ea | | | |

| REAR | | | | | | | |
|--------------------------------------|---------------------|-------------|---------|-------|--|--|--|
| CONTENT | DESCRIPTION | α ΤΥ | PART NO | RRP | | | |
| LEAF SPRINGS - 47 SERIES - 35MM EYES | | | | | | | |
| | 0-300kg load | 2 | BP-016 | \$ Ea | | | |
| | CONSTANT 300kg load | 2 | BP-016H | \$ Ea | | | |

| FRONT INDIVIDUAL COMPONENTS - 47 SERIES | | | | | | |
|---|----------------------------|---|----------|----|----|--|
| | Urethane Shackle bushes | 1 | TDUK-012 | \$ | Kt | |
| \cap | U-Bolt kit | 1 | TDUB-017 | \$ | Kt | |
| \cap | U-Bolt kit | 1 | TDUB-018 | \$ | Kt | |
| \Box | Greaseable Shackle kit | 1 | TDGS-348 | \$ | Kt | |
| ••• | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | |

| STEERING DAMPERS | | | | | |
|------------------|---------------------------------------|---|------------|----|----|
| - | Replacement Damper | 1 | EXT5511 | \$ | Ea |
| · | Return-to-Center (Non Power Steer) | 1 | SS5511-M/S | \$ | Ea |
| • | Return-to-Center (Power Steer) | 1 | SS5511-P/S | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | () |
|--|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS - 47 SERIES | | | | | | | |
|--|----------------------------|---|------------|----|----|--|--|
| | Urethane Shackle bushes | 1 | TDUK-012 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt | | |
| 1 | Greaseable Shackle kit | 1 | TDGS-349/5 | \$ | Kt | | |
| | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|------------------------------|---|--------|----|----|
| | Fits Top & Bottom Eyering | 2 | 404702 | \$ | Ea |



62 SERIES 80-1990 ONT: 50MM | REAR: 50MM



REAR **REAR SUSPENSION CHECK LIST**

You need to order the following items for the rear end of your vehicle.

| | Shock Absorber | 2 | Ea |
|--------------------------------------|-------------------------|---|----|
| | Leaf Spring | 2 | Ea |
| | Urethane Shackle bushes | 1 | Kt |
| | U-Bolt kits | 2 | Kt |
| | Greaseable Shackle kit | 1 | Kt |
| ╡ ┋┋┸╨┊ ┊┇┇ ┉┋┉╡ ┈ | Greaseable Pin kit | 1 | Kt |
| | | | |
| | | | |
| | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|------------------------------|-----|----------------|------|----|
| F | OAM CELL - SHO | Cł | ABSORBER | | |
| | OE Height - 11/80 - 10/85 | 2 | FC41366 | \$ | Ea |
| | 50mm Lift - 11/80 - 10/85 | 2 | FC41382 | \$ | Ea |
| | 50mm Lift - 10/85 - 90 | 2 | FC41350 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | 2 |
| õ | OE Height - 11/80 - 10/85 | 2 | BM401366 | \$ | Ea |
| | 50mm Lift - 11/80 - 10/85 | 2 | BM401382 | \$ | Ea |
| | 50mm Lift - 10/85 - 90 | 2 | BM401350 | \$ | Ea |

| 0-300kg load 1 T44L-RH \$ | |
|-----------------------------------|----|
| | Ea |
| CONSTANT 300kg load 1 T44H-LH \$ | Ea |
| | Ea |
| CONSTANT 300kg load 1 T44H-RH \$ | Ea |
| CONSTANT 500kg load 1 T44HM-LH \$ | Ea |
| CONSTANT 500kg load 1 T44HM-RH \$ | Ea |

Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered

| FRONT | | | | | |
|---------------------------------------|--------------------------------|-------|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | s for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Leaf Spring | 2 | Ea | | |
| | Urethane Shackle bushes | 1 | Kt | | |
| | U-Bolt kits | 2 | Kt | | |
| | Greaseable Shackle kit | 1 | Kt | | |
| │ | Greaseable Pin kit | 1 | Kt | | |
| 0 0 | Steering Damper (Optional) | 1 | Ea | | |
| | Offset King Pin (Optional) | 1 | Ea | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|-------------|----------------|-----|-----------------|-------|----|
| F | OAM CELL - SHO | Cł | ABSORBER | | |
| | OE Height | 2 | FC41113 | \$ | Ea |
| e e e | 50mm Lift | 2 | FC41163 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | |
| | OE Height | 2 | BM401113 | \$ | Ea |
| | 50mm Lift | 2 | BM401163 | \$ | Ea |

| LEAF SPRINGS | | | | | | |
|----------------|--|---|------|----|----|--|
| م ــــه | Up to Steel Bar | 2 | T43L | \$ | Ea | |
| | With Steel Bar & Winch | 2 | T43H | \$ | Ea | |
| | Up to Steel Bar - With Factory Turbo Diesel | 2 | T53 | \$ | Ea | |
| | With Steel Bar & Winch - With Factory Turbo Diesel | 2 | Т53Н | \$ | Ea | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| | Heavy Duty Damper | 1 | EXT5001 | \$ | Ea |
| • | Return-to-Center | 1 | SS5001-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea |



TOYOTA LANDCRUISER 60, 61, 62 SERIES 11/1980-1990 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|-----------------------------|------------------------------|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | | |
| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-019 | \$ | Kt | | |
| | Greaseable Shackle Kit | 1 | TDGS-348 | \$ | Kt | | |
| | Greaseable Pin Kit | 1 | TDGP-351 | \$ | Kt | | |

| REAR | | | | | | | |
|----------------------------|------------------------------|-----|----------|------|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
| REAR INDIVIDUAL COMPONENTS | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$Kt | | | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$Kt | | | |
| \Box | Greaseable Shackle Kit | 1 | TDGS-357 | \$Kt | | | |
| | Greaseable Pin Kit | 1 | TDGP-351 | \$Kt | | | |

| OFFSET KING PINS | | | | | |
|------------------|-------------|---|---------|----|----|
| | 0.5 Degree | 1 | TAK-005 | \$ | Ea |
| | 0.75 Degree | 1 | TAK-075 | \$ | Ea |
| | 1.0 Degree | 1 | TAK-001 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|----------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---|---|----------|----|----|--|
| | Fits Top & Bottom Eyering - #1382/1366 | 2 | 404702 | \$ | Ea | |
| | Fits Top & Bottom Eyering - #1350 | 2 | ADJ00191 | \$ | Ea | |



ΟΤΑ LANDCRUISER 70 SERIES BUNDERA 11/1984-1991 LIFT FRONT: 40MM | REAR: 40MM ST.



| FRONT | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| !! 3 | Steering Damper (Optional) | 1 | Ea | | | | |
| ≾≾ | | | | | | | |
| | | | | | | | |

| REAR | | | | | | | | | |
|---|----------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| II ≼≼ | | | | | | | | | |
| 1133 | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|----------------------------|-----|---------|------|----|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| ° | OE Height | 2 | FC41005 | \$ E | Ξa | | | |
| ő | 50mm Lift | 2 | FC41007 | \$ E | Ξa | | | |

| COIL SPRINGS | | | | | | |
|--------------|-----------------|---|---------|----|----|--|
| | Up to Steel Bar | 1 | TDC941L | \$ | Pr | |

| STEERING DAMPERS | | | | | | |
|--|-----------------------|---|------------|----|----|--|
| HD Steering Damper 1 EXT5001 \$ | | | | | | |
| ~,± , | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | |
| ∞aanaa aa a a aa | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | |

| | FRONT INDIVIDUAL COMPONENTS | | | | | | |
|---|-----------------------------|-------------------------------------|---|----------|----|----|--|
| 1 | | Bush Kit - Radius Rod to Chassis | 1 | TDUK-041 | \$ | Kt | |
| 1 | | Bush Kit - Radius Rod to Diff | 2 | TDUK-042 | \$ | Kt | |

| FRONT R | EPLACEMENT BU | SH | ES (QTY PER SHO | DCK) | |
|---------|-----------------------|----|-----------------|------|----|
| | Fits Top & Bottom Pin | 4 | TW959 | \$ | Ea |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|-----------------|-----|----------|----------|
| F | OAM CELL - SHO | CK | ABSORBER | |
| | OE Height - RHS | 1 | FC43005 | \$ Ea |
| Å | OE Height - LHS | 1 | FC41107 | \$ Ea |
| Į | 40mm Lift - RHS | 1 | FC41350 | \$ Ea |
| 0 | 40mm Lift - LHS | 1 | FC41108 | \$ Ea |

| COIL SPI | RIN | IGS | |
|----------|-----|---------|----------|
| 0-300kg | 1 | TDC942L | \$ Pr |

| F | REAR INDIVIDUAL | С | OMPONENTS | |
|---|-------------------------------------|---|-----------|----------|
| | Bush Kit - Radius Rod to Chassis | 1 | TDUK-041 | \$ Kt |
| | Bush Kit - Radius Rod to Diff | 2 | TDUK-042 | \$ Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|---|---|----------|----|----|--|--|
| 8 | Fits Bottom Eyering - #1107 & #1108 | 2 | ADJ00191 | \$ | Ea | | |
| | Fits Top Pin - #1107 & 1108 | 2 | TW959 | \$ | Ea | | |
| 8 | Fits Top & Bottom Eyering - #3005 & #1350 | 2 | ADJ00191 | \$ | Ea | | |



74 SERIES (HZJ71 & HZJ74)

EST. LIFT FRONT: 50MM | REAR: 50MM



2 Ea

1 Kit

Ea

Kt 1

| FROI | NT | | | | | REA | R | | |
|---------------------------------------|--------------------------------|-------|-----------|-------------|----------------|------------|-------------------------------|-------|---|
| FRONT SUSPENSIO | ON CHECK LIST | | | | REAR S | JSPENSIC | ON CHECK LIST | | |
| You need to order the following items | s for the front end of your ve | hicle |). | You need to | order the foll | owing item | s for the rear end of your ve | hicle | • |
| | Shock Absorber | 2 | Ea | | | 0 | Shock Absorber | 2 | E |
| | Coil Springs | 1 | Pr | | | | Leaf Spring | 2 | E |
| 1133 | Steering Damper (Optional) | 1 | Ea | | | | Urethane Shackle bush kit | 1 | ŀ |
| 33 | | | | | | Ì | U-Bolt kit | 1 | ۲ |
| | | | | 0 0 | - ! | 8 | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|---------|----------------------------|-----|-----------------|-----|----|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | |
| | Up to 50mm Lift | 2 | FC41050 | \$ | Ea | | |
| | 40MM ADJUSTA | ٩BI | _E - SHOCK ABSC | RBE | R | | |
| | Up to 50mm Lift | 2 | BM401050 | \$ | Ea | | |
| | 45MM ADJUST | ABI | E - SHOCK ABSC | RBE | R | | |
| ŏ | Only 50mm Lift | 2 | BMX1050/2 | \$ | Ea | | |
| | RALPH - | SH | IOCK ABSORBER | | | | |
| | Up to 50mm Lift | 2 | TDR1050 | \$ | Ea | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------|---|----------|----|----|--|
| | Up to Steel Bar | 1 | TDC950SL | \$ | Pr | |
| ann | With Steel Bar & Winch | 1 | TDC950L | \$ | Pr | |

| STEERING DAMPERS | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|
| - | HD Steering Damper | 1 | EXT5001 | \$ | Ea | |
| • | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | |

| CONTENT | DESCRIPTION | QTY | PART NO | RI | RP |
|---------|-----------------|-----|----------------|-----|----|
| F | FOAM CELL - SHO | Ck | ABSORBER | | |
| | 50mm Lift | 2 | FC41377 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBE | R |
| | 50mm Lift | 2 | BM401377 | \$ | Ea |
| | 45MM ADJUSTA | BL | E - SHOCK ABSC | RBE | ER |
| 8 | 50mm Lift | 2 | BMX1377/2 | \$ | Ea |
| | RALPH - | SH | IOCK ABSORBER | | |
| | 50mm Lift | 2 | TDR1377 | \$ | Ea |

| LEAF SPRINGS | | | | | |
|--|---------------------|---|---------|----|-------|
| | 0-300kg load | 1 | T44L-LH | ¢ | Гa |
| | | 1 | T44L-RH | \$ | Ea |
| | CONSTANT 300kg load | 1 | T44H-LH | ¢ | ٦a |
| | | 1 | T44H-RH | \$ | Ea |
| Note: 1 LEFT Hand and 1 RIGHT Hand side leaf spring pack should be ordered | | | | | lered |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|----------------------------|------------------------------|---|----------|----|----|
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt |
| \bigcap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

259



ΟΤΑ LANDCRUISER 70, 73, 74 SERIES 11/1984-1992 LIFT FRONT: 50MM | REAR: 50MM



| FROM | FRONT | | | | |
|---------------------------------------|------------------------------|-------|----|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | |
| | Shock Absorber | 2 | Ea | | |
| | Leaf Spring | 2 | Ea | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | |
| | Offset King Pin (Optional) | 1 | Kt | | |
| | Steering Damper (Optional) | 1 | Kt | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|----------------------------|-----|-----------------|--------------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | FC41113 | \$ Ea | | | | |
| | 50mm Lift | 2 | FC41163 | φ ⊏ α | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | | |
| | OE Height | 2 | BM401113 | \$ Ea | | | | |
| | 50mm Lift | 2 | BM401163 | φ ⊏ α | | | | |
| | 45MM ADJUSTA | BL | .E - SHOCK ABSC | ORBER | | | | |
| ŏ | 50mm Lift | 2 | BMX1163/2 | \$ Ea | | | | |
| | RALPH - | Sŀ | IOCK ABSORBER | | | | | |
| | 50mm Lift | 2 | TDR1163B | \$ Ea | | | | |

| LEAF SPRINGS | | | | | | |
|--------------|-----------------|---|-----|----|----|--|
| ~ | Up to Steel Bar | 2 | T52 | \$ | Ea | |

| LEAF SPRING FITMENT KIT | | | | | | | | |
|-------------------------|------------------------------|---|----------|----------|----------|-----|--|--|
| | Urethane Shackle bush kit | 1 | | TDUK-012 | | | | |
| \cap | U-Bolt kit | | | TDEK 020 | TDUB-019 | ¢ K | | |
| \square | Greaseable Shackle kit | | TDFK-030 | TDGS-357 | \$Kt | | | |
| | Greaseable Pin kit | | | TDGP-351 | | | | |

| STEERING DAMPERS | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|
| | Heavy Duty Damper | 1 | EXT5001 | \$ | Ea | |
| · | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | |

| REAR | | | | | | |
|---|-------------------------|---|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Spring | 2 | Ea | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | |
| ĴĴ∎ ⊒ <u>∏</u> ∩+- | | | | | | |

CO

| NTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
|----------------------------|--------------|-----|----------------|----------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | OE Height | 2 | FC41350 | Ea | | | |
| | 50mm Lift | 2 | FC41377 | Εd | | | |
| e | 40MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | |
| | OE Height | 2 | BM401350 | \$ Ea | | | |
| | 50mm Lift | 2 | BM401377 | р | | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSC | ORBER | | | |
| 0 | 50mm Lift | 2 | BMX1377/2 | \$Ea | | | |
| | RALPH - | SF | IOCK ABSORBER | | | | |
| | 50mm Lift | 2 | TDR1377 | \$ Ea | | | |

| LEAF SPRINGS | | | | | |
|--------------|---------------------|---|---------|----|------------|
| م ه | 0-300kg load | 1 | T44L-LH | ¢ | Γ. |
| | | 1 | T44L-RH | Þ | Ea |
| | CONSTANT 300kg load | 1 | T44H-LH | ¢ | F - |
| | | 1 | T44H-RH | \$ | Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | | |
|-------------------------|------------------------------|---|----------|------------|----------|----|--|--|--|
| | Urethane Shackle bush kit | 1 | | TDUK-012 | | | | | |
| \cap | U-Bolt kit | | TDFK-031 | TDUB-017 | \$ K | , | | | |
| Ť. | Greaseable Shackle kit | | | 101 10-031 | TDGS-357 | φΓ | | | |
| ┉┋┉┉ᢤ⊷ | Greaseable Pin kit | | | TDGP-351 | | | | | |



TOYOTA LANDCRUISER 70, 73, 74 SERIES 11/1984-1992 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | |
|---------------------------------------|------------------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | | | |
| \cap | U-Bolt kit | 2 | TDUB-019 | \$ | Kt | | | |
| Π | Greaseable Shackle kit | 1 | TDGS-357 | \$ | Kt | | | |
| ·····:::::::::::::::::::::::::::::::: | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | | | |

| REAR | | | | | | | | |
|----------------------------|------------------------------|-----|----------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | |
| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | | | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ | Kt | | | |
| \square | Greaseable Shackle kit | 1 | TDGS-357 | \$ | Kt | | | |
| *** | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | | | |

| OFFSET KING PINS | | | | | | | |
|------------------|-------------|---|---------|----|----|--|--|
| | 0.5 Degree | 1 | TAK-005 | \$ | Ea | | |
| | 0.75 Degree | 1 | TAK-075 | \$ | Ea | | |
| | 1.0 Degree | 1 | TAK-001 | \$ | Ea | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|----------------------|---|----------|----|----|--|--|
| | Front Top Pin | 2 | TW959 | \$ | Ea | | |
| | Front Bottom Eyering | 1 | ADJ00191 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|------------------------------|---|----------|----|----|--|--|
| 8 | Rear Top & Bottom Eyering | 2 | ADJ00191 | \$ | Ea | | |



ΤΑ ANDCRUISER **75 SERIES** 11/1984-1999 ST. LIFT FRONT: 50MM | REAR: 50MM



Ea

Ea Kt

Kt

| FRONT | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Leaf Spring | 2 | Ea | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | |
| ▋▋ ▋ ▋ ^Ĩ [─] [™] ∩ ┉ ┿ | Offset King Pins (Optional) | 1 | Ea | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |

| REAR SUSPENSIC | N CHECK LIST | | |
|---------------------------------------|------------------------------|-------|---|
| You need to order the following items | for the front end of your ve | hicle | |
| | Shock Absorber | 2 | E |
| | Leaf Spring | 2 | E |
| | Leaf Spring Fitment Kit | 1 | ł |
| ▋▋ ▋ ▋ ^Ĩ | | | |
| ŎŎ | Bellow Airbags (Optional) | 1 | 1 |

CO

REAR

| ONTENT | DESCRIPTION | QTΥ | PART NO | KIT INC. | RRF |) |
|--------|---------------------------|-----|------------------|----------|------|----|
| F | OAM CELL - SHO | CK | ABSORI | BER | | |
| | OE Height | 2 | FC4 ⁴ | 1350 | \$ | Ea |
| | 50mm Lift - All models | 2 | FC4 ² | 1377 | \$ | Ea |
| 2 | 40MM ADJUSTA | BL | E - SHO | CK ABSO | RBEF | R |
| Î | 50mm Lift - All models | 2 | BM40 |)1377 | \$ | Ea |
| | 45MM ADJUSTA | BL | E - SHO | CK ABSO | RBEF | R |
| ō | 50mm Lift - All models | 2 | BMX1 | 377/2 | \$ | Ea |
| | RALPH - | SH | OCK AB | SORBER | | |
| | 50mm Lift - All models | 2 | TDR | 1377 | \$ | Ea |

| CONTENT | DESCRIPTION | QTY | PART NO | KIT INC. | RRP | |
|----------|----------------------------------|-----|----------|----------|-------|--|
| F | FOAM CELL - SHO | CK | ABSORI | BER | | |
| | OE Height | 2 | FC41 | 113B | | |
| | 50mm Lift - HZJ75 3/90-99 | 2 | FC41 | 163B | \$ Ea | |
| ≙ | 50mm Lift - All Except HZJ75 | 2 | FC4 | 1163 | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | |
| | 50mm Lift - All models | 2 | BM4(|)1163 | \$ Ea | |
| 8 | 45MM ADJUSTA | BL | _E - SHO | CK ABSC | RBER | |
| | 50mm Lift - All models | 2 | BMX1 | 163/2 | \$ Ea | |
| | RALPH - | SH | | SORBER | · | |
| | 50mm Lift - All models | 2 | TDR1 | 163B | \$ Ea | |

| | LEAF SP | RIN | IGS | |
|-------|---------------------------|-----|------|----------|
| مر یہ | Up to Steel Bar | 2 | T52 | \$ Ea |
| | With Steel Bar & Winch | 2 | Т52Н | \$ Ea |

| LEAF SPRINGS | | | | | | | |
|--------------|---------------------|---|------------|----|----|--|--|
| | 0-300kg load | 1 | T51-LH | \$ | Ea | | |
| | | 1 | T51-RH | \$ | Ea | | |
| م به | CONSTANT 300kg load | 1 | FS751M-LH | \$ | Ea | | |
| | | 1 | FS751M-RH | \$ | Ea | | |
| | CONSTANT 500kg load | 1 | FS751HM-LH | \$ | Ea | | |
| | | 1 | FS751HM-RH | \$ | Ea | | |



SERIES 75 11/1984-1999 LIFT FRONT: 50MM | REAR: 50MM



PART NO

TDUK-018

RRP

Kt

\$

| FRONT | | | | | | | | | |
|-------------------------|------------------------------|-----|----------|----------|-------|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PAR | PART NO | | | | | |
| LEAF SPRING FITMENT KIT | | | | | | | | | |
| | Urethane Shackle Bush kit | | | TDUK-012 | | | | | |
| \cap | U-Bolt kit | 1 | TDFK-030 | TDUB-019 | \$ Kt | | | | |
| ┉┋┉┉ᢤ⊷ | Greaseable Shackle kit | | TDFK-030 | TDGS-357 | φ Rt | | | | |
| * * | Greaseable Pin kit | | | TDGP-351 | | | | | |

| B-019 | | | \bigcap | U-Bolt kit | | | TDUB-017 |
|---------------|------|--------------------|-----------|--|----------|----------|----------|
| | \$ K | t | | Greaseable Shackle kit | 1 | TDFK-033 | TDGS-357 |
| S-357 ■■■■■■■ | | Greaseable Pin kit | | | TDGP-354 | | |
| P-351 | | | Ţ | Brake Bias Bracket - Must be included | | | TDSP-014 |
| | | | | | | | |
| | | | | ID ACCIOT DELL | | | 100 |

CONTENT

| STEERING DAMPERS | | | | | | | |
|--|-----------------------|---|------------|----|----|--|--|
| - | Heavy Duty Damper | 1 | EXT5001 | \$ | Ea | | |
| • | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | | |
| ₀œ ₩₩₩₽₽₽₽ ₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽ | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
|--|-------------------------------------|---|----------|----|----|--|
| | Bellows Bag kit 50mm - 75mm Lift | 1 | TDAA-115 | \$ | Kt | |
| | Bellows Bag kit Standard | 1 | TDAA-121 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

REAR

LEAF SPRING FITMENT KIT

aτγ

DESCRIPTION

Urethane

Shackle Bush kit

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|---------|----|----|--|
| | 0.5 Degree | 1 | TAK-005 | \$ | Ea | |
| | 0.75 Degree | 1 | TAK-075 | \$ | Ea | |
| | 1.0 Degree | 1 | TAK-001 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|------------------------------|---|----------|----|----|--|--|
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | | |
| \cap | U-Bolt kit | 2 | TDUB-019 | \$ | Kt | | |
| Π | Greaseable Shackle kit | 1 | TDGS-357 | \$ | Kt | | |
| ┉┉┋┉┉┇┿ | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------|---|----------|----|----|--|
| | Fits Top Pin | 2 | TW959 | \$ | Ea | |
| 8 | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea | |

| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | |
|----------------------------|--|---|----------|----|----|--|--|--|
| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-018 | \$ | Kt | | | |

| | Shackle Bush kit | 1 | IDUK-018 | \$ Kt |
|----------|--|---|----------|----------|
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ Kt |
| | Greaseable Shackle kit | 1 | TDGS-357 | \$ Kt |
| | Greaseable Pin kit | 1 | TDGP-354 | \$ Kt |
| <u>L</u> | Brake Bias Bracket - Must be included | 1 | TDSP-014 | \$ Ea |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|------------------------------|---|----------|----|----|--|--|
| 8 | Rear Top & Bottom Eyering | 2 | ADJ00191 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



ΟΥΟΤΑ LANDCRUISER 76 SERIES 2007 ON EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|--|------------------------------|---|----|--|--|--|
| FRONT SUSPENSI | ON CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | |
| !! ₹ | Castor Correction (Optional) | 1 | Kt | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |
| | Offset King Pin (Optional) | 1 | Ea | | | |
| | | | | | | |

| REAR | | | | | | |
|---|----------------------------|---|----|--|--|--|
| REAR SUSPENSIO | N CHECK LIST | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Leaf Spring | 2 | Ea | | | |
| | Urethane Shackle bushes | 1 | Kt | | | |
| | U-Bolt kits | 2 | Kt | | | |
| ▋▋ ▋ ▋ [®] ── [®] ── ■ ■ | Greaseable Shackle kit | 1 | Kt | | | |
| 8 8 −−− ∞+−∞ 1 1 | Greaseable Pin kit | 1 | Kt | | | |
| | Bellows Airbags (Optional) | 1 | Kt | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|-----------------|-----|-----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 50mm Lift | 2 | FC41050 | \$ Ea | | | |
| | 40MM ADJUST | ٩BI | _E - SHOCK ABSC | RBER | | | |
| Å | Up to 50mm Lift | 2 | BM401050 | \$ Ea | | | |
| | 45MM ADJUST | ABI | E - SHOCK ABSO | RBER | | | |
| ŏ | Only 50mm Lift | 2 | BMX1050/2 | \$ Ea | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | |
| | Up to 50mm Lift | 2 | TDR1050 | \$ Ea | | | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------------------|---|----------|----|----|--|
| | OE Height - Up to Steel Bar | 1 | TDC950SL | \$ | Pr | |
| ann | 50mm Lift - Up to Steel Bar | 1 | TDC950L | \$ | Pr | |
| | 50mm Lift - With Steel Bar & Winch | 1 | TDC950HL | \$ | Pr | |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| | HD Steering Damper | 1 | EXT5004 | \$ | Ea |
| · | Return-to-Center | 1 | SS5004-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5004 | \$ | Ea |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | |
|---------|-----------------|-----|----------------|------|---|
| F | OAM CELL - SHO | CK | ABSORBER | | |
| | Up to 50mm Lift | 2 | FC41377 | \$ E | a |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| Î | Up to 50mm Lift | 2 | BM401377 | \$ E | a |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | |
| o | Only 50mm Lift | 2 | BMX1377/2 | \$ E | a |
| | RALPH - | SH | OCK ABSORBER | | |
| | Up to 50mm Lift | 2 | TDR1377 | \$ E | a |

| | LEAF SPRINGS | | | | | | |
|----|---------------------|---|---------|----|----|--|--|
| | 0-300kg load | 2 | FS761 | \$ | Ea | | |
| °° | CONSTANT 300kg load | 2 | FS761M | \$ | Ea | | |
| | CONSTANT 500kg load | 2 | FS761HM | \$ | Ea | | |

| | | 0 | | |
|---|-----------------|-----|-----------------|-----|
| F | FOAM CELL - SHO | Ck | ABSORBER | |
| | Up to 50mm Lift | 2 | FC41377 | \$ |
| | 40MM ADJUSTA | ۱BI | LE - SHOCK ABSO | RBE |
| Å | Up to 50mm Lift | 2 | BM401377 | \$ |
| | 45MM ADJUSTA | ABL | LE - SHOCK ABSO | RBE |
| ŏ | Only 50mm Lift | 2 | BMX1377/2 | \$ |
| | RALPH - | SH | IOCK ABSORBER | |
| | Up to 50mm Lift | 2 | TDR1377 | \$ |
| | · | | | |
| | LEAF SP | RIN | NGS | |
| | 0.200kg lood | 2 | E9764 | ¢ |





Γ



| FRONT | | | | | | | |
|-------------------|-------------|-----|------------|----|----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | RP | | |
| CASTOR CORRECTION | | | | | | | |
| | 2 Degree | 1 | TDUK-054/2 | \$ | Kt | | |
| | 3 Degree | 1 | TDUK-054/3 | \$ | Kt | | |

| REAR | | | | | | |
|-------------------------------|--|-----|----------|----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RF | ۲P | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | |
| | Bellows Bag kit - OEM Height | 1 | TDAA-121 | \$ | Kt | |
| | Bellows Bag kit - Up to 50mm Lift | 1 | TDAA-115 | \$ | Kt | |
| Note: Sep | Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| PANHARD RODS | | | | | |
|--------------------|------------|---|----------|----|----|
| • ••• • | Adjustable | 1 | TDPR-015 | \$ | Ea |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | |

| OFFSET KING PINS | | | | | | |
|------------------|-------------|---|----------|----|----|--|
| | 0.5 Degree | 1 | TAK-8005 | \$ | Ea | |
| | 0.75 Degree | 1 | TAK-8075 | \$ | Ea | |
| | 1.0 Degree | 1 | TAK-8001 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|-----------------------------|--------------------------------|---|--------------|----|----|--|--|
| 0 | 30mm Urethane Spring spacer | 1 | TDUK-1961/30 | \$ | Ea | | |
| • • | Swaybar Spacer kit | 1 | TDSP-013 | \$ | Ea | | |
| | Use if tailshaft contacts | | | | | | |
| | Swaybar 33mm | 1 | TDSB-007 | \$ | Ea | | |

| F | REAR INDIVIDUAL | C | OMPONENTS | | | | | |
|---|---|------|-------------------------|--------|----|--|--|--|
| | Urethane Shackle Bush kit - Pre 01/2017 | 1 | TDUK-048 | \$ | Kt | | | |
| Note: TDUK-048 OEM replacement bush kit Pre 1/17. All use when fitted TDGS-387/18 and TDGP-388. | | | | | | | | |
| \cap | U-Bolt kit | 2 | TDUB-024 | \$ | Kt | | | |
| \Box | Greaseable Shackle kit | 1 | TDGS-387/18 | \$ | Kt | | | |
| | Greaseable Pin kit | 1 | TDGP-388 | \$ | Kt | | | |
| T | Urethane Shackle Bush kit - Post 1/2017 | 1 | TDUK-048/14 | \$ | Kt | | | |
| Note: TDUI | K-048/14 OEM replacem All when reusing OEM | | | nly. | | | | |
| ال ب | Brake Bias Bracket - Suits Up to 01/2017 | 1 | TDSP-014 | \$ | Kt | | | |
| Note: | TDSPR-014 Must be fitte | d to | all kits before 1/2017. | | | | | |
| | Handbrake Relocation Bracket | 1 | TDSP-015 | \$ | Kt | | | |
| Note: TDSP-0 | 15 Must be fitted when ເ | ısin | g BMX/ TDR Shock in th | e rear | | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|-----------------------|---|-------|----|----|--|--|
| | Fits Top & Bottom Pin | 4 | TW957 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|------------------------------|---|----------|----|----|--|--|
| | Fits Top & Bottom Eyering | 2 | ADJ00191 | \$ | Ea | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



ΟΤΑ LANDCRUISER 77 SERIES 1993-1999 ST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | | |
|--|----------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| | Leaf Spring | 2 | Ea | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | |
| ŮŮ ∎∎ <u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u> | Steering Damper (Optional) | 1 | Ea | | | | | |

| REA | REAR | | | | | | | | |
|---|----------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Leaf Spring | 2 | Ea | | | | | | |
| | Leaf Spring Fitment Kit | 1 | Kt | | | | | | |
| ┇┇ ┇╝╝ ┇ <u>╷</u> | | | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|----------------------------------|-----|----------------|-------|--|--|--|--|
| F | OAM CELL - SHO | CK | ABSORBER | | | | | |
| | Up to 50mm Lift | 2 | FC41377 | \$ Ea | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | |
| Ô | Up to 50mm Lift | 2 | BM401377 | \$ Ea | | | | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | |
| o | Only 50mm Lift | 2 | BMX1377/2 | \$ Ea | | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | | |
| | Up to 50mm Lift | 2 | TDR1377 | \$ Ea | | | | |

| | | LEAF SPI | RIN | IGS | |
|----------|----|---------------------|-----|--------|----------|
| \$ Ea | Q. | 0-300kg load | 2 | FS761 | \$ Ea |
| \$ Ea | | CONSTANT 300kg load | 2 | FS761M | \$ Ea |

| LEAF SPRING FITMENT KIT | | | | | | | | | |
|-------------------------|------------------------------|------------|----------|----------|--|--|--|--|--|
| | Urethane Shackle Bush kit | | | TDUK-018 | | | | | |
| \bigcap | U-Bolt kit | | | TDUB-017 | | | | | |
| | Greaseable Shackle kit | 1 TDFK-034 | TDGS-357 | \$Kt | | | | | |
| **** | Greaseable Pin kit | | | TDGP-354 | | | | | |

| CONTENT | DESCRIPTION | g | PART NO | | RRP | | | | |
|---------|----------------------------------|----|--------------|----|-----|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | OE Height | 2 | FC41113B | \$ | Ea | | | | |
| | 50mm Lift | 2 | FC41163B | \$ | Ea | | | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| | 50mm Lift | 2 | BM401163 | \$ | Ea | | | | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| 8 | 50mm Lift | 2 | BMX1163/2 | \$ | Ea | | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | | |
| | 50mm Lift | 2 | TDR1163B | \$ | Ea | | | | |

| LEAF SPRINGS | | | | | | | |
|--------------|------------------------|---|------|----|----|--|--|
| ~ ~ | Up to Steel Bar | 2 | T52 | \$ | Ea | | |
| | With Steel Bar & Winch | 2 | Т52Н | \$ | Ea | | |

| LEAF SPRING FITMENT KIT | | | | | | | | | |
|-------------------------|------------------------------|---|----------|----------|-------------|--|--|--|--|
| | Urethane Shackle Bush kit | | | TDUK-012 | | | | | |
| \bigcap | U-Bolt kit | | | TDUB-019 | 6 14 | | | | |
| | Greaseable Shackle kit | 1 | TDFK-029 | TDGS-348 | \$Kt | | | | |
| | Greaseable Pin kit | | | TDGP-351 | | | | | |

| STEERING DAMPERS | | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|--|
| | Heavy Duty Damper | 1 | EXT5001 | \$ | Ea | | |
| • | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | | |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | | |



TOYOTA LANDCRUISER 77 SERIES 1993-1999 EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|---------|------------------------------|-----|-----------|-----|----|--|
| CONTENT | DESCRIPTION | QT√ | PART NO | RRP | | |
| F | RONT INDIVIDUAL | _ C | OMPONENTS | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-012 | \$ | Kt | |
| \cap | U-Bolt kit | 2 | TDUB-019 | \$ | Kt | |
| Ħ | Greaseable Shackle kit | 1 | TDGS-348 | \$ | Kt | |
| | Greaseable Pin kit | 1 | TDGP-351 | \$ | Kt | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|---------------------|---|----------|----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea |

| REAR | | | | | | |
|----------------------------|------------------------------|-----|----------|------|----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| REAR INDIVIDUAL COMPONENTS | | | | | | |
| | Urethane Shackle Bush kit | 1 | TDUK-018 | \$ ł | ≺t | |
| \cap | U-Bolt kit | 2 | TDUB-017 | \$ ł | ≺t | |
| \square | Greaseable Shackle kit | 1 | TDGS-357 | \$ ł | ≺t | |
| ┉┉┋┉┉╅┿ | Greaseable Pin kit | 1 | TDGP-354 | \$ ł | ≺t | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|------------------------------|---|----------|----|----|--|
| | Fits Top & Bottom Eyering | 2 | ADJ00191 | \$ | Ea | |



YOTA LANDCRUISER 78 SERIES (WITH COIL SPRING) KZ78 (INTERNATIONAL) EST. LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

| FRONT | | | | | |
|--------------------------------|---|---|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| s for the front end of your ve | hicle | | | | |
| Shock Absorber | 2 | Ea | | | |
| Coil Springs | 1 | Pr | | | |
| Steering Damper (Optional) | 1 | Ea | | | |
| | | | | | |
| | | | | | |
| | ON CHECK LIST s for the front end of your ve Shock Absorber Coil Springs | Shock Absorber 2 Coil Springs 1 | | | |

| REAR | | | | | |
|---|--|--|--|--|--|
| I CHECK LIST | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | |
| Shock Absorber | 2 | Ea | | | |
| Coil Springs | 1 | Pr | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | I CHECK LIST for the rear end of your v Shock Absorber | I CHECK LIST for the rear end of your vehicle Shock Absorber 2 | | | |

DESCRIPTION

CONTENT

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|---------|----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| Å | 50mm Lift | 2 | FC41254 | \$ Ea |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER |
| ŏ | 50mm Lift | 2 | BM401254 | \$ Ea |

| FOAM CELL - SHOCK ABSORBER | | | | | | | |
|----------------------------|----------------------------------|---|----------|----|----|--|--|
| 0 | 50mm Lift | 2 | FC41255 | \$ | Ea | | |
| | 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | |
| 8 | 50mm Lift | 2 | BM401255 | \$ | Ea | | |

QTγ

| COIL SPRINGS | | | | | |
|--------------|------------------|---|----------|----|----|
| | Up to Steel Bar | 1 | TDC960L | \$ | Pr |
| ann | With Bar & Winch | 1 | TDC960HL | \$ | Pr |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| | Heavy Duty Damper | 1 | EXT5001 | \$ | Ea |
| • | Return-to-Center | 1 | SS5001-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea |

| COIL SPRINGS | | | | | |
|--------------|----------------------------------|---|----------|----|----|
| M I A A AA | 0-300kg load | 1 | TDC961L | \$ | Pr |
| www. | 0-300kg load CONSTANT 300kg load | 1 | TDC961HL | \$ | Pr |



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ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



TOYOTA LANDCRUISER 78, 79 SERIES (SINGLE CAB) 10/1999 ON EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | |
|--|------------------------------|---|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| | Shock Absorber | 2 | Ea | | |
| Å Å 👝 👝 | Coil Springs | 1 | Pr | | |
| 1133 | Panhard Rod (Optional) | 1 | Ea | | |
| !! ₹ | Castor Correction (Optional) | 1 | Kt | | |
| | Steering Damper (Optional) | 1 | Ea | | |
| | Offset King Pin (Optional) | 1 | Ea | | |
| | | | | | |

| You need to order the following items for the rear end of your vehicle. | | | | | | | |
|---|-------------------------|---------------------------|----|----|--|--|--|
| | | Shock Absorber | 2 | Ea | | | |
| | | Leaf Spring | 2 | Ea | | | |
| | Urethane Shackle Bushes | 1 | Kt | | | | |
| | U-Bolts Kits | 1 | Kt | | | | |
| | | Greaseable Shackle Kit | 1 | Kt | | | |
| 00 | · ─•• : : | Greaseable Pin Kit | 1 | Kt | | | |
| | | Bellow Airbags (Optional) | 1 | Kt | | | |
| | | | | | | | |
| CONTENT | DESCRIPTION | | RR | D | | | |

REAR REAR SUSPENSION CHECK LIST

| CONTENT | DESCRIPTION | QTY | PART NO | | RRP | CONTENT | DESCF |
|----------|-----------------|-----|-----------------|----|-----|---------|---------|
| F | OAM CELL - SHO | OCK | ABSORBER | | | F | OAM CE |
| | Up to 50mm Lift | 2 | FC41050 | \$ | Ea | | Up to 5 |
| e | 40MM ADJUST | ABI | LE - SHOCK ABSC | RE | BER | 6 | 40MM . |
| | Up to 50mm Lift | 2 | BM401050 | \$ | Ea | | Up to 5 |
| | 45MM ADJUST | ABI | LE - SHOCK ABSO | RE | BER | | 45MM . |
| | Only 50mm Lift | 2 | BMX1050/2 | \$ | Ea | | Only 50 |
| ð | RALPH - | SH | IOCK ABSORBER | | | 8 | |
| | Up to 50mm Lift | 2 | TDR1050 | \$ | Ea | | Up to 5 |

| | COIL SPRINGS | | | | | | | |
|-----|--|---|----------|----|----|--|--|--|
| | OE Height - Up to Steel Bar | 1 | TDC950SL | \$ | Pr | | | |
| ann | 50mm Lift - Up to Steel Bar | 1 | TDC950L | \$ | Pr | | | |
| | 50mm Lift - With Steel Bar & Winch | 1 | TDC950HL | \$ | Pr | | | |

| ONTENT | DESCRIPTION | e | PART NO | RRP | | | | | |
|----------------------------|-----------------|----|----------------|------|---|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| | Up to 50mm Lift | 2 | FC41377 | \$ E | a | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | |
| | Up to 50mm Lift | 2 | BM401377 | \$ E | ā | | | | |
| • | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | |
| | Only 50mm Lift | 2 | BMX1377/2 | \$ E | ā | | | | |
| RALPH - SHOCK ABSORBER | | | | | | | | | |
| | Up to 50mm Lift | 2 | TDR1377 | \$ E | ā | | | | |

| | LEAF SPRINGS | | | | | | | |
|--|---------------------|---|-------------|----|----|--|--|--|
| | 0-200kg load | 2 | BP-019 | \$ | Ea | | | |
| | | 1 | FS781-LH | \$ | Ea | | | |
| | CONSTANT 400kg load | 1 | FS781-RH | \$ | Ea | | | |
| °° | | 1 | FS781HM-LH | \$ | Ea | | | |
| | CONSTANT 600kg load | 1 | FS781HM-RH | \$ | Ea | | | |
| | | 1 | FS781XHD-LH | \$ | Ea | | | |
| | CONSTANT 900kg load | | FS781XHD-RH | \$ | Ea | | | |
| IF FS781XHD springs selected, then select 1 X TDSB-008 as well | | | | | | | | |

| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | |
|--|--------------------------------------|---|----------|----|----|--|--|
| | Bellows Bag Kit - OEM Height | 1 | TDAA-121 | \$ | Kt | | |
| | Bellows Bag Kit - Up to 50mm Lift | 1 | TDAA-115 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| OFFSET KING PINS | | | | AIR ASS | SIST - BELLOWS V | VIR | ELESS AIR SYST | EM | | |
|------------------|-------------|---|----------|----------|------------------|--|----------------|----------|----|----|
| | 0.5 Degree | 1 | TAK-8005 | \$ Ea | | | | | | |
| | 0.75 Degree | 1 | TAK-8075 | \$ Ea | | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |
| | 1.0 Degree | 1 | TAK-8001 | \$ Ea | | | | | | |



ΟΤΑ RUISER (8, 79 SERIES (SINGLE CAB) 0/1999 ON LIFT FRONT: 50MM | REAR: 50MM



PART NO

RRP

| FRONT | | | | | | | | | |
|-------------------------------|-----------------------|-----|-------------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
| STEERING DAMPERS - 6 CYLINDER | | | | | | | | | |
| | HD Steering Damper | 1 | EXT5001 | \$ | Ea | | | | |
| · | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | | | | |
| | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | | | | |
| S | TEERING DAMPE | RS | - V8 MODELS | | | | | | |
| | Heavy Duty damper | 1 | EXT5004 | \$ | Ea | | | | |
| · | Return-to-Center | 1 | SS5004-P/S | \$ | Ea | | | | |
| o @ | SV 9 Stage Adjustable | 1 | SV5004 | \$ | Ea | | | | |

| SWAY BARS | | | | | | |
|-----------|---|---|----------|----|----|--|
| | 33mm Sway Bar - V8 Vehicles only | 1 | TDSB-007 | \$ | Ea | |
| | 33mm Sway Bar - 6 Cylinder only | 1 | TDSB-011 | \$ | Ea | |
| • • | Front Sway Bar Spacer kit - if tailshaft contacts | 1 | TDSP-013 | \$ | Ea | |

| SWAY BARS | | | | | | | |
|-----------|--|---|----------|----|----|--|--|
| | Sway Bar - Fit with CONSTANT 900kg Springs | 1 | TDSB-008 | \$ | Ea | | |
| <u></u> | Sway Bar - Fit with CONSTANT 900kg Springs - 5 Star Ancap only 9/2016 - On | 1 | TDSB-012 | \$ | Ea | | |
| Note: | Note: Swaybar does not suit 6 Cylinder, only V8 Models. | | | | | | |
| | Replacement Bush for Sway Bar | 1 | TDUK-033 | \$ | Kt | | |

REAR

DESCRIPTION

CONTENT

<u>ατγ</u>

| CASTOR CO | RR | ECTION | |
|-----------|----|------------|----------|
| 2 Degree | 1 | TDUK-054/2 | \$ Kt |
| 3 Degree | 1 | TDUK-054/3 | \$ Kt |

| | PANHARD | R | ODS | |
|------------|-------------------------------------|---|----------|----------|
| | Adjustable - 6 Cylinder | 1 | TDPR-079 | \$ Ea |
| | Adjustable - V8 Up to 08/2016 | 1 | TDPR-015 | \$ Ea |
| ~ ⊸ | Adjustable - V8 09/2016 on | 1 | TDPR-006 | \$ Ea |
| | Adjustable - 6 Cylinder LHD Only | 1 | TDPR-019 | \$ Ea |
| | Adjustable - V8 LHD Only | 1 | TDPR-025 | \$ Ea |
| | Panhard rod replacement bushes | 1 | TDUK-043 | \$ Kt |

| F | REAR INDIVIDUAL | C | OMPONENTS | |
|--------|---|---|-------------|----------|
| | Urethane Shackle bush kit - Suit V8 with greaseable pins & shackles | 1 | TDUK-048 | \$ Kt |
| \cap | U-Bolt kit (230mm long) | 2 | TDUB-024 | \$ Kt |
| \cap | U-Bolt kit (290mm long) - use with FS781XHD | 2 | TDUB-038 | \$ Kt |
| \Box | Greaseable Shackle kit | 1 | TDGS-387/18 | \$ Kt |
| | Greaseable Pin Kit | 1 | TDGP-388 | \$ Kt |
| | Brake bias bracket - Not req after 1/17 | 1 | TDSP-014 | \$ Ea |
| | Handbrake relocation bracket - Must be fitted with BMX OR TDR shocks | 1 | TDSP-015 | \$ Ea |
| | Urethane Shackle Bush kit - Suit Ute before 6/09, w/ standard pins & shackles | 1 | TDUK-048/14 | \$ Kt |
| | Urethane Shackle Bush kit - Suit T/Carrier before 6/09, w/ standard pins & shackles | 1 | TDUK-048/18 | \$ Kt |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|--------------------------------|---|--------------|----|----|
| | Fits Top & Bottom Pin | 4 | TW957 | \$ | Ea |
| 0 | Urethane Spring Spacer 30mm | 1 | TDUK-1961/30 | \$ | Ea |
| ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORI | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | |
|---|------------------------------|---|----------|----|
| | Fits Top & Bottom Eyering | 2 | ADJ00191 | \$ |

Ea



TOYOTA LANDCRUISER 78, 79 SERIES (DUAL CAB) 2012 ON EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|--|------------------------------|---|----|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| | Coil Springs | 1 | Pr | | | |
| 1133 | Panhard Rod (Optional) | 1 | Ea | | | |
| !! <i>≤≤</i> | Castor Correction (Optional) | 1 | Kt | | | |
| | Steering Damper (Optional) | 1 | Ea | | | |
| | Offset King Pin (Optional) | 1 | Ea | | | |
| | | | | | | |

| FOAM CELL - SHOCK ABSORBER | | | | | | |
|---|----------------------|-----|---------------------------|-----|---|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRI | Ρ | |
| | | | | | | |
| | | В | Bellow Airbags (Optional) | 1 | k | |
| 0 0 - | ┿ ╾┿ ╸╏ ╏ | | Greaseable Pin Kit | 1 | ŀ | |
| | | | Greaseable Shackle Kit | 1 | ł | |
| | | | U-Bolts Kits | 1 | ł | |
| | | | rethane Shackle Bushes | 1 | | |
| | | | Leaf Spring | 2 | E | |
| | | | Shock Absorber | 2 | E | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |

REAR REAR SUSPENSION CHECK LIST

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|------------------------|-----|----------------|------|----|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 50mm Lift | 2 | FC41050 | \$ | Ea | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBER | R | | |
| ° | Up to 50mm Lift | 2 | BM401050 | \$ | Ea | | |
| | 45MM ADJUSTA | ۱BI | E - SHOCK ABSC | RBER | R | | |
| | Only 50mm Lift | 2 | BMX1050/2 | \$ | Ea | | |
| | RALPH - SHOCK ABSORBER | | | | | | |
| | 50mm Lift | 2 | TDR1050 | \$ | Ea | | |

| | COIL SPRINGS | | | | | | |
|-----|--|---|----------|----|----|--|--|
| ann | OE Height - Up to Steel Bar | 1 | TDC950SL | \$ | Pr | | |
| | 50mm Lift - Up to Steel Bar | 1 | TDC950L | \$ | Pr | | |
| | 50mm Lift - With Steel Bar & Winch | 1 | TDC950HL | \$ | Pr | | |

| STEERING DAMPERS - V8 MODELS | | | | | |
|------------------------------|-----------------------|---|------------|----|----|
| | Heavy Duty damper | 1 | EXT5004 | \$ | Ea |
| · | Return-to-Center | 1 | SS5004-P/S | \$ | Ea |
| | SV 9 Stage Adjustable | 1 | SV5004 | \$ | Ea |

| DNTENT | DESCRIPTION | þ | PART NO | RRF |) | | | |
|----------------------------------|------------------------|----|----------------|-----|----|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 50mm Lift | 2 | FC41377 | \$ | Ea | | | |
| 40MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| Ĭ | Up to 50mm Lift | 2 | BM401377 | \$ | Ea | | | |
| • | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBE | 5 | | | |
| | Only 50mm Lift | 2 | BMX1377/2 | \$ | Ea | | | |
| U | RALPH - SHOCK ABSORBER | | | | | | | |
| | 50mm Lift | 2 | TDR1377 | \$ | Ea | | | |

| LEAF SPRINGS | | | | | |
|--|---------------------|---|-------------|----|----|
| | | 1 | FS781-LH | \$ | Ea |
| | CONSTANT 300kg load | 1 | FS781-RH | \$ | Ea |
| | CONSTANT 500kg load | 1 | FS781HM-LH | \$ | Ea |
| | | 1 | FS781HM-RH | \$ | Ea |
| | | 1 | FS781XHD-LH | \$ | Ea |
| | CONSTANT 800kg load | 1 | FS781XHD-RH | \$ | Ea |
| IF FS781XHD springs selected, then select 1 X TDSB-008 as well | | | | | |



TOYOTA LANDCRUISER 78, 79 SERIES (DUAL CAB) 2012 ON EST. LIFT FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | |
|---------|---|-----|----------|-----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| | SWAY E | BAF | RS | | | |
| | 33mm Sway Bar - V8 Vehicles only | 1 | TDSB-007 | \$ | Ea | |
| • • | Front Sway Bar Spacer kit - If tailshaft contacts | 1 | TDSP-013 | \$ | Ea | |

| OFFSET KING PINS | | | | | |
|------------------|-------------|---|----------|----|----|
| | 0.5 Degree | 1 | TAK-8005 | \$ | Ea |
| | 0.75 Degree | 1 | TAK-8075 | \$ | Ea |
| | 1.0 Degree | 1 | TAK-8001 | \$ | Ea |

CASTOR CORRECTION

PANHARD RODS

1

1

1

1

1

TDUK-054/2

TDUK-054/3

TDPR-015

TDPR-025

TDUK-043

\$

\$

\$

\$

\$

Kt

Kt

Ea

Ea

Kt

2 Degree

3 Degree

Adjustable - V8 RHD Only

Adjustable

- V8 LHD Only

Panhard Rod

Replacement Bushes

| REAR | | | | | |
|---------|--|------------|----------|----|-----|
| CONTENT | DESCRIPTION | <u>ατγ</u> | PART NO | | RRP |
| | SWAY B | SAF | RS | | |
| | Sway Bar - Fit with CONSTANT 900kg Springs | 1 | TDSB-008 | \$ | Ea |
| | Replacement Bush for Sway Bar | 1 | TDUK-033 | \$ | Kt |

| A | AIR ASSIST - BELL | .01 | VS AIR BAGS | |
|-----|--------------------------------------|-----|-------------|----------|
| گ گ | Bellows Bag Kit - OEM Height | 1 | TDAA-121 | \$ Kt |
| | Bellows Bag Kit - Up to 50mm Lift | 1 | TDAA-115 | \$ Kt |
| | | | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASS | SIST - BELLOWS W | /IR | ELESS AIR SYSTI | EM | |
|---------|--|-----|-----------------|----|----|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| F | REAR INDIVIDUAL | C | OMPONENTS | |
|--------|--|---|-------------|----------|
| | Urethane Shackle Bush kit - Suit V8 w/ greaseable pins & shackles | 1 | TDUK-048 | \$ Kt |
| \cap | U-Bolt kit (230mm long) | 2 | TDUB-024 | \$ Kt |
| Ω | U-Bolt kit (290mm long) - use with FS781XHD | 2 | TDUB-038 | \$ Kt |
| Π | Greaseable Shackle kit | 1 | TDGS-387/18 | \$ Kt |
| | Greaseable Pin Kit | 1 | TDGP-388 | \$ Kt |
| الـــ | Brake bias bracket - Not req after 1/17 | 1 | TDSP-014 | \$ Ea |
| | Handbrake Relocation Bracket - Fit with BMX OR TDR shocks | 1 | TDSP-015 | \$ Ea |

| REAR RE | PLACEMENT BU | SHI | ES (QTY PER SH | OCK) | |
|---------|------------------------------|-----|----------------|------|----|
| 8 | Fits Top & Bottom Eyering | 2 | ADJ00191 | \$ | Ea |

| OD CVM | UPGRADES | CEE DA | CE 274 |
|--------|----------|--------|--------|
| | UPGHADES | | GE ZIT |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|--------------------------------|---|--------------|----|----|
| | Fits Top & Bottom Pin | 4 | TW957 | \$ | Ea |
| 0 | Urethane Spring Spacer 30mm | 1 | TDUK-1961/30 | \$ | Ea |

GVM UPGRADE



TOYOTA LANDCRUISER UTE 79 SERIES V8 ENGINE ONLY, 2007 - 09/2022



The 79 Series Ute continues to stand out from the pack with its indestructible design and unparalleled power. Give it the upgrade it needs to take you into unchartered territory with a Tough Dog GVM Upgrade!

WHAT YOU GET:

- EXTRA PAYLOAD 650KG •
- UPGRADED SUSPENSION
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | |
|--------------------------------------|--------------------|-----------|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | |
| FRONT AXLE RATING | 1480KG | 1540KG | |
| REAR AXLE RATING | 2300KG | 2410KG | |
| GROSS VEHICLE MASS (GVM) SINGLE CAB | 3400KG* | 3950KG | |
| GROSS VEHICLE MASS (GVM) DUAL CAB | 3300KG | 3950KG | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | |
| GROSS COMBINED MASS (GCM) SINGLE CAB | 6900KG* | 6900KG | |
| GROSS COMBINED MASS (GCM) DUAL CAB | 6800KG | 6800KG | |



TOYOTA LANDCRUISER TROOPY 78 SERIES





The LandCruiser is still the King off the road, and the 78 Series is built for one specific purpose; hard work. Take the proven capabilities of your workhorse to the next level, with a Tough Dog GVM Upgrade!

WHAT YOU GET:

- EXTRA PAYLOAD 650KG •
- UPGRADED SUSPENSION
- **IMPROVED HANDLING & LOAD CARRYING**

| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG |
|---------------------------|--------------------|-----------|
| FRONT AXLE RATING | 1480KG | 1540KG |
| REAR AXLE RATING | 2300KG | 2410KG |
| GROSS VEHICLE MASS (GVM) | 3300KG | 3950KG |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG |
| GROSS COMBINED MASS (GCM) | 6800KG | 6800KG |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**

GVM UPGRADE



TOYOTA LANDCRUISER UTE 79 SERIES

V8 ENGINE, 09/2022 ON 4 cyl. ENGINE, 09/2023 ON





The 79 Series Ute continues to stand out from the pack with its indestructible design and unparalleled power. Give it the upgrade it needs to take you into unchartered territory with a Tough Dog GVM Upgrade!

WHAT YOU GET:

- EXTRA PAYLOAD UP TO 690KG
- UPGRADED SUSPENSION
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | |
|--------------------------------------|--|------------------------------|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | |
| FRONT AXLE RATING | 1480KG | 1650KG | | |
| REAR AXLE RATING | 2300KG | 2430KG / 2550KG ⁺ | | |
| GROSS VEHICLE MASS (GVM) SINGLE CAB | 3510KG | 3950KG / 4200KG [†] | | |
| GROSS VEHICLE MASS (GVM) DUAL CAB | 3510KG | 3950KG / 4200KG ⁺ | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | |
| GROSS COMBINED MASS (GCM) SINGLE CAB | 6900KG / 7010KG* | REFER OEM SPECS* | | |
| GROSS COMBINED MASS (GCM) DUAL CAB | 6800KG / 7010KG* | REFER OEM SPECS* | | |
| | s based on model variant. 1s for your vehicle's factory GCM | | | |

† a Minimum 'Tyre Load Rating Index' of 117 is required to achieve 4200KG GVM Upgrade.

GVM UPGRADE



TOYOTA LANDCRUISER TROOPY 78 SERIES

4.5L V8 ENGINE, 09/2022 ON 2.8L 4 cyl. ENGINE, 09/2023 ON





The LandCruiser is still the King off the road, and the 78 Series is built for one specific purpose; hard work. Take the proven capabilities of your workhorse to the next level, with a Tough Dog GVM Upgrade!

WHAT YOU GET:

- EXTRA PAYLOAD 440KG
- UPGRADED SUSPENSION
- IMPROVED HANDLING & LOAD CARRYING

| VEHICLE SPECIFICATIONS | | | | |
|---------------------------|---|------------------|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | |
| FRONT AXLE RATING | 1480KG | 1650KG | | |
| REAR AXLE RATING | 2300KG | 2430KG | | |
| GROSS VEHICLE MASS (GVM) | 3510KG | 3950KG | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | |
| GROSS COMBINED MASS (GCM) | 6800KG / 7010KG* | REFER OEM SPECS* | | |
| | se is based on model variant. tions for your vehicle's factory GCM | | | |



Δ RUSE: **105 SERIES** (2") 80 R 05/1990-2007 FRONT: 50MM | REAR: 50MM



| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| 55 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| | Castor Correction (Optional) | 1 | Kt | | | | |
| ೮ ೮ | Steering Damper (Optional) | 1 | Ea | | | | |
| | Offset King Pin (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|----------------------------|------------------------|-----|----------------|-------|--|
| FOAM CELL - SHOCK ABSORBER | | | | | |
| | Up to 50mm Lift | 2 | FC41002 | \$ Ea | |
| | 40MM ADJUST | ABL | E - SHOCK ABSC | RBER | |
| | Up to 50mm Lift | 2 | BM401002 | \$ Ea | |
| | 45MM ADJUST | ABL | E - SHOCK ABSO | RBER | |
| | Only 50mm Lift | 2 | BMX1002/2 | \$ Ea | |
| 8 | RALPH - SHOCK ABSORBER | | | | |
| | Up to 50mm Lift | 2 | TDR1002B | \$ Ea | |

| | COIL SPRINGS | - 2 | 5MM LIFT | | | |
|---|---|-------|-------------------------|----|----|--|
| | 03/1990-1991 | 80 | Series | | | |
| | No Bar or Alloy Bar - Petrol | 1 | TDC943S | \$ | Pr | |
| | Steel Bar - Diesel | 1 | TDC948L | \$ | Pr | |
| | Steel Bar & Winch - Petrol or Diesel | 1 | TDC948HL | \$ | Pr | |
| | COIL SP | RII | NGS - 50MM LIFT | | | |
| - | 03/1 | 990 | -1991 80 Series | | | |
| | Steel Bar - Diesel | 1 | TDC943 | \$ | Pr | |
| | Steel Bar & Winch - Petrol or Diesel | 1 | TDC943H | \$ | Pr | |
| | COIL SPRINGS - 25MM LIFT | | | | | |
| | 9/91-98 80 \$ | Serie | es & 3/98-07 105 Series | | | |
| | No Bar or Alloy Bar - Petrol | 1 | TDC948SL | \$ | Pr | |
| - | Steel Bar - Diesel | 1 | TDC948HSL | \$ | Pr | |
| - | Steel Bar & Winch - Petrol or Diesel | 1 | TDC948L | \$ | Pr | |
| | COIL SPRINGS - 50MM LIFT | | | | | |
| | 9/91-98 80 \$ | Serie | es & 3/98-07 105 Series | | | |
| | No Bar or Alloy bar - 80 Series Only | 1 | TDC943S | \$ | Pr | |
| | Steel Bar | 1 | TDC948L | \$ | Pr | |
| | Steel Bar & Winch | 1 | TDC948HL | \$ | Pr | |
| | Steel Bar, Winch & Dual Battery | 1 | TDC943H | \$ | Pr | |

| REAR |
|-----------------------------------|
| REAR SUSPENSION CHECK LIST |

You need to order the following items for the rear end of your vehicle.

| | Shock Absorber | 2 | Ea |
|-------|--------------------------------|---|----|
| ÎÎ 22 | Coil Springs | 1 | Pr |
| | Panhard Rods (Optional) | 1 | Ea |
| 1133 | Coil Insert Airbags (Optional) | 1 | Kt |
| 1133 | | | |
| 0 0 | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRF |) |
|------------------------|-----------------|-----|----------------|------|----|
| F | OAM CELL - SHO | CK | ABSORBER | | |
| | Up to 50mm Lift | 2 | FC41111 | \$ | Ea |
| 2 | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBEF | S |
| | Up to 50mm Lift | 2 | BM401111 | \$ | Ea |
| • | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBEF | 2 |
| | Only 50mm Lift | 2 | BMX1111/2 | \$ | Ea |
| RALPH - SHOCK ABSORBER | | | | | |
| | Up to 50mm Lift | 2 | TDR1111 | \$ | Ea |

| | COIL SPRINGS | - 2 | 5MM LIFT | | | |
|-----|--------------------------|------|-------------------------|----|----|--|
| | 03/1990-1991 | 80 | Series | 1 | | |
| | 0-300kg load | 1 | TDC945S | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC949L | \$ | Pr | |
| | CONSTANT 500kg load | 1 | TDC949HL | \$ | Pr | |
| | | | NGS - 50MM LIFT | | | |
| | 03/1 | 990 | -1991 80 Series | 1 | | |
| | 0-300kg load | 1 | TDC945 | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC945H | \$ | Pr | |
| | COIL SPRINGS - 25MM LIFT | | | | | |
| | 9/91-98 80 8 | Seri | es & 3/98-07 105 Series | 1 | | |
| amm | 0-300kg load | 1 | TDC949SL | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC949HSL | \$ | Pr | |
| | CONSTANT 500kg load | 1 | TDC949L | \$ | Pr | |
| | COIL SPRINGS - 50MM LIFT | | | | | |
| | 9/91-98 80 8 | Seri | es & 3/98-07 105 Series | 1 | | |
| | No Load | 1 | TDC945S | \$ | Pr | |
| | 0-300kg load | 1 | TDC949L | \$ | Pr | |
| | CONSTANT 300kg load | 1 | TDC949HL | \$ | Pr | |
| | CONSTANT 500kg load | 1 | TDC945H | \$ | Pr | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



TOYOTA LANDCRUISER 80 & 105 SERIES (2") 05/1990-2007 EST. LIFT FRONT: 50MM | REAR: 50MM



TDAS-002

\$

Kt

| FRONT | | | | | | |
|---------|------------------------------------|-----|------------|-------|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| | CASTOR CORRECTION | | | | | |
| ۲ | 2 Degree castor correction bush | 1 | TDUK-054/2 | \$ KI | | |

| REAR | | | | | | |
|--|-------------------------------------|-----|----------|-----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-021 | \$ | Kt | |
| | Coil Insert Bag Kit - 25mm Lift | 1 | TDAA-010 | \$ | Kt | |
| | Coil Insert Bag Kit - 50mm Lift | 1 | TDAA-011 | \$ | Kt | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | |

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

1

Wireless Air System Suits Coil Insert Airbags

| | OFFSET KI | NG | PINS | |
|--|-------------|----|----------|----------|
| | 0.5 Degree | 1 | TAK-8005 | \$ Ea |
| | 0.75 Degree | 1 | TAK-8075 | \$ Ea |
| | 1.0 Degree | 1 | TAK-8001 | \$ Ea |

| PANHARD RODS | | | | | |
|--------------|----------------------|---|----------|----|----|
| ∽ | Adjustable - RHD | 1 | TDPR-006 | \$ | Ea |
| ∽ | Adjustable - LHD | 1 | TDPR-001 | \$ | Ea |
| | Panhard Rod Bush kit | 1 | TDUK-043 | \$ | Kt |

| STEERING DAMPERS | | | | | |
|------------------|-----------------------|---|------------|----|----|
| • | Heavy Duty | 1 | EXT5001 | \$ | Ea |
| · | Return to Centre | 1 | SS5001-P/S | \$ | Ea |
| ∘₀ | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|---|---|--------------|----|----|--|
| | Radius Rod to Chassis Bush kit | 1 | TDUK-044 | \$ | Kt | |
| | Radius Rod to Diff Bush kit | 1 | TDUK-050 | \$ | Kt | |
| 0 | 20mm Urethane Coil Spacer - 1 per coil | 1 | TDUK-1725/20 | \$ | Ea | |
| | 30mm Urethane Coil Spacer - 1 per coil | 1 | TDUK-1725/30 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------------|---|-------|----|----|--|
| | Fits Top & Bottom Pins | 4 | TW957 | \$ | Ea | |

| PANHARD RODS | | | | | | |
|--------------|----------------------|---|----------|----|----|--|
| •• | Adjustable | 1 | TDPR-007 | \$ | Ea | |
| | Panhard Rod Bush kit | 1 | TDUK-047 | \$ | Kt | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|---|---|--------------|----|----|--|--|
| | Trailing Arm Bush kit - Upper | 1 | TDUK-045 | \$ | Kt | | |
| | Trailing Arm Bush kit - Lower | 1 | TDUK-046 | \$ | Kt | | |
| 0 | 15mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/15 | \$ | Ea | | |
| | 30mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/30 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|--------|----|----|--|
| | Fits Top Pin | 2 | TW957 | \$ | Ea | |
| 8 | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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| BUILD & BUY NOW!



TA LANDCRUISER 80 & 105 SERIES (3") 05/1990-2007 LIFT FRONT: 75MM | REAR: 75MM EST.



| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSI | FRONT SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| 11 33 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rod | 1 | Ea | | | | |
| | Castor Correction | 1 | Kt | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | |
| | Offset King Pin (Optional) | 1 | Ea | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|----------------------------|-----|----------------|-------|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | 75mm / 3" Lift | 2 | FC41002 | \$ Ea | | | | |
| | 40MM ADJUSTA | ٩BI | E - SHOCK ABSO | RBER | | | | |
| | 75mm / 3" Lift | 2 | BM401002 | \$ Ea | | | | |
| | 45MM ADJUSTA | ۱BI | E - SHOCK ABSO | RBER | | | | |
| | 75mm / 3" Lift | 2 | BMX1002/2 | \$ Ea | | | | |
| Ŭ | RALPH - | SH | IOCK ABSORBER | | | | | |
| | 75mm / 3" Lift | 2 | TDR1002B | \$ Ea | | | | |

| COIL SPRINGS | | | | | |
|--------------|--|---|----------|----|----|
| ann | 75mm / 3" Lift with no bar or alloy bar | 1 | TDC943 | \$ | Pr |
| | 75mm / 3" Lift with Steel bar | 1 | TDC948/3 | \$ | Pr |
| | 75mm / 3" Lift with Steel bar & Winch | 1 | TDC943H | \$ | Pr |

| CASTOR CORRECTION | | | | | |
|-------------------|-------------------------------------|---|------------|----|----|
| ۲ | 2 Deg Castor Correction Bush kit | 1 | TDUK-054/2 | \$ | Kt |

| PANHARD RODS | | | | | | |
|--------------|----------------------|---|----------|----|----|--|
| ~ | Adjustable - RHD | 1 | TDPR-006 | \$ | Ea | |
| ~ | Adjustable - LHD | 1 | TDPR-001 | \$ | Ea | |
| | Panhard Rod Bush kit | 1 | TDUK-043 | \$ | Kt | |

| STEERING DAMPERS | | | | | | |
|------------------|-----------------------|---|------------|----|----|--|
| | Heavy Duty | 1 | EXT5001 | \$ | Ea | |
| ⊶ ,±, | Return-to-Center | 1 | SS5001-P/S | \$ | Ea | |
| ₀ۥ | SV 9 Stage Adjustable | 1 | SV5001 | \$ | Ea | |

| REAR REAR SUSPENSION CHECK LIST | | | | | | |
|------------------------------------|----------------|---|----|--|--|--|
| | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| II 33 🦳 | Coil Springs | 1 | Pr | | | |
| Ů S S ∕ ∕ | Brake Hose Kit | 1 | Ea | | | |
| 1133 | Panhard Rods | 1 | Ea | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | | | |
|----------------------------|----------------|-----|----------------|-----|----|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | 75mm / 3" Lift | 2 | FC41111 | \$ | Ea | | | |
| • | 40MM ADJUSTA | BL | E - SHOCK ABSC | RBE | R | | | |
| Ĭ | 75mm / 3" Lift | 2 | BM401111 | \$ | Ea | | | |
| | 45MM ADJUSTA | ABL | E - SHOCK ABSC | RBE | R | | | |
| Ő | 75mm / 3" Lift | 2 | BMX1111/2 | \$ | Ea | | | |
| Ū | RALPH - | SH | IOCK ABSORBER | | | | | |
| | 75mm / 3" Lift | 2 | TDR1111 | \$ | Ea | | | |

| COIL SPRINGS | | | | | | | |
|--------------|---------------------------------------|---|----------|----|----|--|--|
| | 75mm / 3" Lift 0-300kg load | 1 | TDC949/3 | \$ | Pr | | |
| | 75mm / 3" Lift CONSTANT 300kg load | 1 | TDC945 | \$ | Pr | | |
| | 75mm / 3" Lift CONSTANT 500kg load | 1 | TDC945H | \$ | Pr | | |

| | PANHARD RODS | | | | | |
|---|--------------|----------------------|---|----------|----|----|
| c | | Adjustable | 1 | TDPR-007 | \$ | Ea |
| | | Panhard Rod Bush kit | 1 | TDUK-047 | \$ | Kt |



TOYOTA LANDCRUISER 80 & 105 SERIES (3") 05/1990-2007 EST. LIFT FRONT: 75MM | REAR: 75MM



| FRONT | | | | | | | | |
|------------------|-------------|-----|----------|----|-----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | | | |
| OFFSET KING PINS | | | | | | | | |
| | 0.5 Degree | 1 | TAK-8005 | \$ | Ea | | | |
| | 0.75 Degree | 1 | TAK-8075 | \$ | Ea | | | |
| | 1.0 Degree | 1 | TAK-8001 | \$ | Ea | | | |

| REAR | | | | | | | | | |
|---|-------------|-----|--------------------|-----|----|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | |
| BRAKE HOSE KITS - 80 & 105 SERIES NON ABS | | | | | | | | | |
| | Rubber | 1 | TDBH-003 | \$ | Ea | | | | |
| | Braided | 1 | TDBH-197 | \$ | Ea | | | | |
| | BRAKE HOS | Εk | (ITS - 80 SERIES A | ABS | | | | | |
| | Rubber | 1 | TDBH-300 | \$ | Ea | | | | |
| 1 | Braided | 1 | TDBH-200 | \$ | Ea | | | | |
| | BRAKE HOSE | ΞK | ITS - 105 SERIES | ABS | 5 | | | | |
| | Rubber | 1 | TDBH-398 | \$ | Ea | | | | |
| | Braided | 1 | TDBH-198 | \$ | Ea | | | | |

| F | FRONT INDIVIDUAL COMPONENTS | | | | | | | |
|---|---|---|--------------|----|----|--|--|--|
| - | Radius Rod to Chassis Bush kit | 1 | TDUK-044 | \$ | Kt | | | |
| | Radius Rod to Diff Bush kit | 1 | TDUK-050 | \$ | Kt | | | |
| | 20mm Urethane Coil Spacer - 1 per coil | 1 | TDUK-1725/20 | \$ | Ea | | | |
| | 30mm Urethane Coil Spacer - 1 per coil | 1 | TDUK-1725/30 | \$ | Ea | | | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------------|---|-------|----|----|--|
| | Fits Top & Bottom Pins | 4 | TW957 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|---|---|--------------|----|----|--|--|--|
| - | Trailing Arm Bush kit - Upper | 1 | TDUK-045 | \$ | Kt | | | |
| | Trailing Arm Bush kit - Lower | 1 | TDUK-046 | \$ | Kt | | | |
| | 15mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/15 | \$ | Ea | | | |
| U | 30mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/30 | \$ | Ea | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|--|
| | Fits Top Pin | 2 | TW957 | \$ | Ea | | | |
| | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | | |



YOTA LANDCRUISER 80 & 105 SERIES 05/1990-2007 (4", 5", 6") EST. LIFT FRONT: 100MM | REAR: 100MM



| FROI | FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | |
| 11 33 | Coil Springs | 1 | Pr | | | | | |
| | Panhard Rod | 1 | Ea | | | | | |
| | Castor Correction | 1 | Kt | | | | | |
| | Steering Damper (Optional) | 1 | Ea | | | | | |
| | Offset King Pin (Optional) | 1 | Ea | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RF | ٢P | | | | |
|----------------------------|-----------------|-----|-----------------|-----|----|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | |
| • | 100mm / 4" Lift | 2 | FC41002/4 | \$ | Ea | | | | |
| | 45MM ADJUST | ٩BI | LE - SHOCK ABSC | RBE | R | | | | |
| | 100mm / 4" Lift | 2 | BMX1002/4 | \$ | Ea | | | | |
| | 125mm / 5" Lift | 2 | BMX1002/6 | \$ | Ea | | | | |
| ð | 150mm / 6" Lift | 2 | BMX1002/6 | \$ | Ea | | | | |

| | COIL SPF | RIN | IGS | |
|-----|---|-----|-----------|----------|
| | 100mm / 4" Lift - Up to Steel Bar | 1 | TDC948/4 | \$ Pr |
| | 100mm / 4" Lift - Up to Steel Bar & Winch | 1 | TDC948/4H | \$ Pr |
| ann | 125mm / 5" Lift - Up to Steel bar | 1 | TDC948/5 | \$ Pr |
| | 125mm / 5" Lift - Up to Steel Bar & Winch | 1 | TDC948/5H | \$ Pr |
| | 150mm / 6" Lift - Up to Steel Bar | 1 | TDC948/6 | \$ Pr |
| | 150mm / 6" Lift - Up to Steel Bar & Winch | 1 | TDC948/6H | \$ Pr |

| CASTOR CORRECTION | | | | | | |
|-------------------|---|---|------------|----|----|--|
| | 100mm / 4" Lift 3 Deg Castor Correction bush | 1 | TDUK-054/3 | \$ | Kt | |
| | 125mm / 4" Lift & 150mm / 6" Lifts 5 Deg Castor Correction Plate | 1 | TDCP-006 | \$ | Ea | |

| PANHARD RODS | | | | | | | |
|--------------|----------------------|---|----------|----|----|--|--|
| °~ | Adjustable - RHD | 1 | TDPR-006 | \$ | Ea | | |
| ~ | Adjustable - LHD | 1 | TDPR-001 | \$ | Ea | | |
| | Panhard Rod Bush kit | 1 | TDUK-043 | \$ | Kt | | |

| REA | R | | | | | |
|---|----------------|---|----|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| | Shock Absorber | 2 | Ea | | | |
| 11 33 🦱 | Coil Springs | 1 | Pr | | | |
| | Brake Hose Kit | 1 | Ea | | | |
| 1133 | Panhard Rods | 1 | Ea | | | |
| | | | | | | |
| | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RR | Р | | |
|---------------------------------|-----------------|-----|-----------|----|----|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| 0 | 50mm Lift | 2 | FC41111/4 | \$ | Ea | | |
| 45MM ADJUSTABLE - SHOCK ABSORBE | | | | | | | |
| | 100mm / 4" Lift | 2 | BMX1111/4 | \$ | Ea | | |
| | 125mm / 5" Lift | 2 | BMX1111/6 | \$ | Ea | | |
| ŏ | 150mm / 6" Lift | 2 | BMX1111/6 | \$ | Ea | | |

| | COIL SPF | RIN | IGS | |
|--------------|--|-----|-----------|----------|
| | 100mm / 4" Lift 0-300kg load | 1 | TDC949/4 | \$ Pr |
| | 100mm / 4" Lift CONSTANT 300kg load | 1 | TDC949/4H | \$ Pr |
| M I I A A AA | 125mm / 5" Lift 0-300kg load | 1 | TDC949/5 | \$ Pr |
| amm | 125mm / 5" Lift CONSTANT 300kg load | 1 | TDC949/5H | \$ Pr |
| | 150mm / 6" Lift 0-300kg load | 1 | TDC949/6 | \$ Pr |
| | 150mm / 6" Lift CONSTANT 300kg load | 1 | TDC949/6H | \$ Pr |

| PANHARD RODS | | | | | | |
|--------------|----------------------|---|----------|----|----|--|
| ° | Adjustable | 1 | TDPR-007 | \$ | Ea | |
| | Panhard Rod Bush kit | 1 | TDUK-047 | \$ | Kt | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



TOYOTA LANDCRUISER 80 & 105 SERIES (4", 5", 6") 05/1990-2007 EST. LIFT FRONT: 100MM | REAR: 100MM



PART NO

RRP

| FRONT | | | | | | | | |
|---|--------------------------------|-----|------------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | aī√ | PART NO | RRP | | | | |
| STEERING DAMPERS | | | | | | | | |
| - ±.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Return-to-Center - RHD | 1 | SS5001-XHD | \$ | Ea | | | |
| · ──₩₩₩₩₩ ₽ <mark>±</mark> | Return-to-Center - LHD | 1 | SS5002-XHD | \$ | Ea | | | |
| | SV 9 Stage Adjustable - RHD | 1 | SV5001/4 | \$ | Ea | | | |
| | SV 9 Stage Adjustable - LHD | 1 | SV5002/4 | \$ | Ea | | | |

| OFFSET KING PINS | | | | | |
|------------------|-------------|---|----------|----|----|
| | 0.5 Degree | 1 | TAK-8005 | \$ | Ea |
| | 0.75 Degree | 1 | TAK-8075 | \$ | Ea |
| | 1.0 Degree | 1 | TAK-8001 | \$ | Ea |

| BRAKE HOSE KITS - 80 & 105 SERIES NON ABS | | | | | | | | | |
|---|------------|---------------------------------|------------------|-----|----|--|--|--|--|
| | Rubber | 1 | TDBH-003 | \$ | Ea | | | | |
| | Braided | 1 | TDBH-197 | \$ | Ea | | | | |
| | BRAKE HOS | BRAKE HOSE KITS - 80 SERIES ABS | | | | | | | |
| | Rubber | 1 | TDBH-300 | \$ | Ea | | | | |
| | Braided | 1 | TDBH-200 | \$ | Ea | | | | |
| | BRAKE HOSE | ΞK | ITS - 105 SERIES | ABS | | | | | |
| | Rubber | 1 | TDBH-398 | \$ | Ea | | | | |
| | Braided | 1 | TDBH-198 | \$ | Ea | | | | |

REAR

DESCRIPTION

CONTENT

QTY

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|---|---|--------------|----|----|--|
| | Radius Rod to Chassis Bush kit | 1 | TDUK-044 | \$ | Kt | |
| | Radius Rod to Diff Bush kit | 1 | TDUK-050 | \$ | Kt | |
| | 20mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1725/20 | \$ | Ea | |
| | 30mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1725/30 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|---------------------------|---|-------|----|----|--|
| | Fits Top & Bottom Pins | 4 | TW957 | \$ | Ea | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | |
|----------------------------|---|---|--------------|----|----|--|--|
| _ | Trailing Arm Bush kit - Upper | 1 | TDUK-045 | \$ | Kt | | |
| | Trailing Arm Bush kit - Lower | 1 | TDUK-046 | \$ | Kt | | |
| \frown | 15mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/15 | \$ | Ea | | |
| 0 | 30mm Urethane Coil Spacer - 1 per Coil | 1 | TDUK-1724/30 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|--|--|
| | Fits Top Pin | 2 | TW957 | \$ | Ea | | | | |
| | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | | | |



(IFS) 2007 RONT: 25MM | REAR: 25MM

4WD Suspension Making Trac

> Shock Absorber Coil Springs

Panhard Rods (Optional)

Coil Insert Airbags (Optional)

PART NO

FC41114

2 Ea

1 Pr

1 Kt

RRP

Ea

\$

Ea 1

| FRONT | | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | |
| | Torsion Bar | 1 | Pr | | | | | | |
| - 6 6 | Torsion Bar Strengthing Kit | 1 | Kt | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|----------------------------|-----------------|-----|--------------|-------|--|--|--|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| 2 | Up to 25mm Lift | 2 | FC41103 | \$ Ea | | | | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | | | |
| õ | Up to 25mm Lift | 2 | TDR1103 | \$ Ea | | | | | | |

| | 40MM ADJUSTA | ٩BI | E - SHOCK ABSC | ORB | ER | |
|--------------|-----------------|-----|----------------|-----|----|--|
| Ô | Up to 25mm Lift | 2 | BM401114 | \$ | Ea | |
| | 45MM ADJUSTA | ٩BL | E - SHOCK ABSC | ORB | ER | |
| ŏ | Up to 25mm Lift | 2 | BMX1114/2 | \$ | Ea | |
| | RALPH - | SH | IOCK ABSORBER | | | |
| | Up to 25mm Lift | 2 | TDR1114 | \$ | Ea | |
| | κ | | | | | |
| COIL SPRINGS | | | | | | |

Ę

2

FOAM CELL - SHOCK ABSORBER

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

DESCRIPTION

Up to 25mm Lift

CONTENT

| TORSION BAR | | | | | | | | |
|-------------|--|---|---------------|----|----|--|--|--|
| | 32mm/1160mm - Petrol models | 1 | 4WTB-1600 | \$ | Pr | | | |
| | 32mm/1210mm - Diesel models | 1 | 4WTB-1610 | \$ | Pr | | | |
| ĥÅ | Strengthening kit - Must be fitted when fitting new Torsion Bars | 1 | 4WTB-1610/BKT | \$ | Kt | | | |

INSTALLATION NOTE

Torsion bars must only be adjusted so that the rim to guard measurements are **not more** than the measurements listed here.

Lifting the vehicle higher than the specified measurement will result in the failure of front end components, including shock failure.

> For 16" Rim - 740mm For 17" Rim - 753mm

| COIL SPRINGS | | | | | | | | |
|--------------|----------------------------------|---|-----------|----|----|--|--|--|
| | OE height 0-300kg load | 1 | TDC949HSL | \$ | Pr | | | |
| | 25mm Lift 0-300kg load | 1 | TDC949L | \$ | Pr | | | |
| | 25mm Lift CONSTANT 300kg load | 1 | TDC949HL | \$ | Pr | | | |



TA NDCRUISER **100 SERIES** (IFS) 1998-2007 ST. LIFT FRONT: 25MM | REAR: 25MM



RRP

Ea

\$

| | FRO | ONT | | | | RE | AR | |
|---------|-------------|-----|---------|-----|-----------------|-------------|-------------|----------|
| CONTENT | DESCRIPTION | ατγ | PART NO | RRP | CONTENT | DESCRIPTION | α ΤΥ | PART NO |
| | | | | | | PANHAR | D ROI | DS |
| | | | | | • ———— • | Adjustable | 1 | TDPR-003 |
| | | | | | | | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-021 | \$ | Kt | | | |
| | Coil Insert Bag Kit - Up to 25mm Lift | 1 | TDAA-010 | \$ | Kt | | | |
| | Coil Insert Bag Kit - Up to 50mm Lift | 1 | TDAA-011 | \$ | Kt | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|----------------------------------|---|--------------|----|----|--|--|--|
| - | Trailing Arm Bush kit - Upper | 1 | TDUK-025 | \$ | Kt | | | |
| | Trailing Arm Bush kit - Lower | 1 | TDUK-026 | \$ | Kt | | | |
| | Urethane Spring Spacer - 15mm | 1 | TDUK-1724/15 | \$ | Ea | | | |
| | Urethane Spring Spacer - 30mm | 1 | TDUK-1724/30 | \$ | Ea | | | |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SHO | DC | K) | |
|----------|---|----|-----------------|----|----|--|
| | Fits Bottom of Top Pin | 1 | 404454A | \$ | Ea | |
| | Fits Top of Top Pin | 1 | 404454B | \$ | Ea | |
| - | Fits Bottom Eyering - FC Shock only | 1 | TW040-14 | \$ | Ea | |
| | Fits Bottom Eyering - TDR Shock only | 1 | ADJ300/40A | \$ | Ea | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | |
|---|------------------------|---|---------|----|----|--|--|--|--|
| | Fits Bottom of Top Pin | 1 | 404454A | \$ | Ea | | | | |
| | Fits Top of Top Pin | 1 | 404454B | \$ | Ea | | | | |
| 8 | Fits Bottom Eyering | 1 | 415024 | \$ | Ea | | | | |



TOYOTA LANDCRUISER 200 SERIES GX, GXL, VX 11/2007 -2021 EST. LIFT FRONT: 40MM | REAR: 20MM



Shock Absorber

Coil Springs

Panhard Rod (Optional)

Swaybar (Optional) Coil Insert Airbag (Optional) 2 Ea

1 Pr

1 Kt

1 Ea 1 Ea

REAR REAR SUSPENSION CHECK LIST You need to order the following items for the rear end of your vehicle.

| FRONT | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QT | PART NO | RRP | | | | |
|---------|-------------------------------------|-------|---------------------------------|----------------------|--|--|--|--|
| A | SSEMBLED STRU | TS | - FOAM CELL | | | | | |
| Assem | bled struts are made up of: | 1 x S | itrut, 1 x Coil, 1 x Strut top | | | | | |
| | OE Height Up to Steel bar | 2 | TOY-200/10 | \$ Ea | | | | |
| | OE Height With Steel Bar & Winch | 2 | TOY-200/15 | \$ Ea | | | | |
| | 40mm Lift Up to Steel bar | 2 | TOY-200/04 | \$ Ea | | | | |
| | 40mm Lift With Steel Bar & Winch | 2 | TOY-200/05 | \$ Ea | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJU | STABLE | | | | |
| | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | < Strut top | | | | |
| | OE Height Up to Steel Bar | 2 | TOY-200/11 | \$ Ea | | | | |
| | 40mm Lift Up to Steel Bar | 2 | TOY-200/01 | \$ Ea | | | | |
| Ĩ | 40mm Lift With Steel Bar & Winch | 2 | TOY-200/02 | \$ Ea | | | | |
| | ASSEMBLED STRUTS - 45MM ADJUSTABLE | | | | | | | |
| T | | ade | up of: 1 x Strut, 1 x Coil, 1 x | < Strut top | | | | |
| 8 | 25mm Lift Up to Steel Bar | 2 | TOY-200/12 | \$ Ea | | | | |
| | 40mm Lift Up to Steel Bar | 2 | TOY-200/07 | \$ Ea | | | | |
| | 40mm Lift With Steel Bar & Winch | 2 | TOY-200/08 | \$ Ea | | | | |
| | ASSEMBLED STRUTS - RALPH | | | | | | | |
| | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | <pre>strut top</pre> | | | | |
| | 25mm Lift Up to Steel Bar | 2 | TOY-200/18 | \$ Ea | | | | |
| | 40mm Lift Up to Steel Bar | 2 | TOY-200/16 | \$ Ea | | | | |
| | 40mm Lift With Steel Bar & Winch | 2 | TOY-200/17 | \$ Ea | | | | |
| | STRUT - FO | AM | CELL | | | | | |
| | Up to 40mm Lift | 2 | FC404900 | \$ Ea | | | | |
| ī | STRUT - 4 | 401 | MM ADJUSTABLE | : | | | | |
| | Up to 40mm Lift | 2 | BM404900 | \$ Ea | | | | |
| I | STRUT - 4 | 451 | MM ADJUSTABLE | | | | | |
| Ţ | Up to 40mm Lift | 2 | BMX454900 | \$ Ea | | | | |
| 8 | ST | RL | JT - RALPH | | | | | |
| | Up to 40mm Lift | 2 | TDR4900 | \$ Ea | | | | |

| NTENT | DESCRIPTION | QTΥ | PART NO | RRP |
|-------|-----------------|-----|----------------|-------|
| | FOAM CELL - SHO | Ck | ABSORBER | |
| | Up to 20mm Lift | 2 | FC41114 | \$ Ea |
| | 40MM ADJUSTA | BI | E - SHOCK ABSO | RBER |
| 0 | Up to 20mm Lift | 2 | BM401114 | \$ Ea |
| Ι | 45MM ADJUSTA | BI | E - SHOCK ABSO | RBER |
| δ | Up to 20mm Lift | 2 | BMX1114/2 | \$ Ea |
| | RALPH - | SH | IOCK ABSORBER | |
| | Up to 20mm Lift | 2 | TDR1114 | \$ Ea |

45mm Adjustable & Ralph Strut does not suit factory coils

CON

TOYOTA LANDCRUISER 200 SERIES GX, GXL, VX 11/2007 - 2021 EST. LIFT FRONT: 40MM | REAR: 20MM



| FRONT | | | | | | | |
|--------------|---|-----|-----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP | | |
| COIL SPRINGS | | | | | | | |
| | OE Height Up to Steel Bar | 1 | TDC930SL | \$ | Pr | | |
| | OE Height With Steel Bar & Winch | 1 | TDC930HSL | \$ | Pr | | |
| | 40mm Lift Up to Steel Bar | 1 | TDC930L | \$ | Pr | | |
| | 40mm Lift With Steel Bar & Winch | 1 | TDC930HL | \$ | Pr | | |
| ann | 25mm Lift Up to Steel bar - BMX & RALPH | 1 | TDC932SL | \$ | Pr | | |
| | 40mm Lift Up to Steel bar - BMX & RALPH | 1 | TDC932L | \$ | Pr | | |
| | 40mm Lift with Steel bar - BMX & RALPH | 1 | TDC932HL | \$ | Pr | | |

| UPPER CONTROL ARMS | | | | | | | |
|---|--|----------------------------------|--|---|------------------------------|--|--|
| こし | Upper Control Arms | 1 | TDCA-004 | \$ | Pr | | |
| greater than 50m lengths. The use o of the UCA ball j being breached o either expressed o | gh Dog Upper Control ar im may suffer from prer if strut spacers may also joint due to the limitatio or bound at full suspens or implied if the vehicle include, but is not limite | nat affo ns ion is u | ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving d | to dr d long hous warra condi | oop gevity ing anty | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-004 | 1 | TDSK-005 | \$ | Kt |
| | Ball joint kit to fit one UCA - for TDCA-004 | 1 | TDSK-006 | \$ | Kt |

| SWAY BAR | | | | | | |
|---|-----------------|---|----------|----|----|--|
| $\begin{tabular}{ c c c c } \hline & & & \\ \hline \end{array} \\ \hline & & & \\ \hline \hline \\ \hline \hline \\ \hline \hline \\ \hline \hline \hline \\ \hline \hline \\ \hline \hline \hline \hline \\ \hline \hline$ | Sway Bar (38mm) | 1 | TDSB-005 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | TOY-1020 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|----------|----|----|--|
| | Front Bottom Eyering | 1 | 4WAY-001 | \$ | Ea | |

FOR GVM UPGRADES, SEE PAGE 290

| REAR | | | | | | | |
|--------------|----------------------------------|-----|-----------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | | |
| COIL SPRINGS | | | | | | | |
| ann | OE Height 0-300kg load | 1 | TDC931SL | \$ | Pr | | |
| | 20mm Lift 0-300kg load | 1 | TDC931L | \$ | Pr | | |
| | 20mm Lift CONSTANT 300kg load | 1 | TDC931HL | \$ | Pr | | |
| | 20mm Lift CONSTANT 500kg load | 1 | TDC931VHL | \$ | Pr | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|--|------------------------------------|---|----------|----|----|--|--|
| | Coil Insert Bag kit - OE Height | 1 | TDAA-021 | \$ | Kt | | |
| | Coil Insert Bag kit - 25mm Lift | 1 | TDAA-010 | \$ | Kt | | |
| | Coil Insert Bag kit - 50mm Lift | 1 | TDAA-011 | \$ | Kt | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| PANHARD ROD | | | | | |
|-------------|--|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-200 | \$ | Ea |
| | Rear Panhard Rod Replacement Bush kit | 1 | TDUK-032 | \$ | Kt |

| REAR INDIVIDUAL COMPONENTS | | | | | |
|----------------------------|--|---|----------|----|----|
| \sim | 33mm H/D Sway Bar kit - non KDSS only | 1 | TDSB-006 | \$ | Ea |
| 0 | Rear Coil spacer - KDSS models | 1 | TDUK-087 | \$ | Kt |

Note: Due to the nature of the KDSS, models fitted with KDSS may experience a 10-15mm lean resulting in the right hand side of the vehicle being lower. Part number **TDUK-087** can be fitted to the top of the right rear coil which will assist with this issue.

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|---------|----|----|--|
| | Rear Top of Pin | 1 | 404454B | \$ | Ea | |
| | Rear Bottom of Pin | 1 | 404454A | \$ | Ea | |
| | Rear Bottom Eyering | 1 | 415024 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

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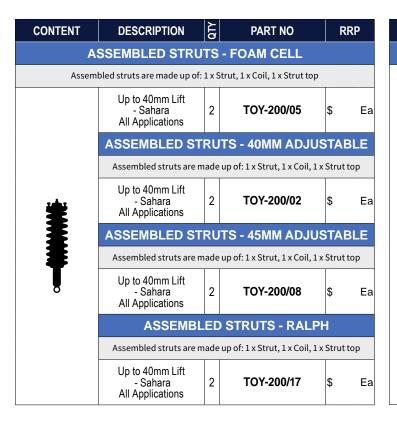
BUILD & BUY NOW!



SAHARA ERIES /2007 - 2021 NT: 40MM | REAR: 20MM



| FRONT | | | | | |
|--|-------------------------------|---|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| | Assembled struts | 2 | Ea | | |
| | OR | | | | |
| | Struts | 2 | Ea | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | |
| | Upper Control Arms (Optional) | 1 | Pr | | |



| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 40mm Lift - Strut only/ No coil/ No strut top | 2 | FC404900 | \$ | Ea | | |
| | STRUT - | 401 | MM ADJUSTABLE | Ε | | | |
| | Up to 40mm Lift - Strut only/ No coil/ No strut top | 2 | BM404900 | \$ | Ea | | |
| I | STRUT - 45MM ADJUSTABLE | | | | | | |
| Ţ | Up to 40mm Lift - Strut only/ No coil/ No strut top | 2 | BMX454900 | \$ | Ea | | |
| | ST | RL | JT - RALPH | | | | |
| | Up to 40mm Lift - Strut only/ No coil/ No strut top | 2 | TDR4900 | \$ | Ea | | |

| REAR | | | | | | | |
|---------------------------------------|-------------------------------|--------|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items | s for the rear end of your ve | hicle. | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| Î 22 | Coil Springs | 1 | Pr | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| 1133 | Coil Insert Airbag (Optional) | 1 | Kt | | | | |
| ÎÎ 88 | | | | | | | |

| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|
| FOAM CELL - SHOCK ABSORBER | | | | | | | |
| | Up to 20mm Lift | 2 | FC41114 | \$ Ea | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | |
| 0 | Up to 20mm Lift | 2 | BM401114 | \$ Ea | | | |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | |
| ŏ | Up to 20mm Lift | 2 | BMX1114/2 | \$ Ea | | | |
| | RALPH - | SH | IOCK ABSORBER | | | | |
| | Up to 20mm Lift | 2 | TDR1114 | \$ Ea | | | |



TOYOTA LANDCRUISER 200 SERIES SAHARA 11/2007 - 2021 EST. LIFT FRONT: 40MM | REAR: 20MM



| FRONT | | | | | | | |
|---------|--|-----|----------|----|-----|--|--|
| CONTENT | DESCRIPTION | aτγ | PART NO | | RRP | | |
| | COIL SPRINGS | | | | | | |
| | OE Height - With Steel Bar & Winch with FC or BM shocks | 1 | TDC930L | \$ | Pr | | |
| | OE Height - Up to Steel Bar with BMX or RALPH shocks | 1 | TDC932L | \$ | Pr | | |
| ann | 40mm Lift - Up to Bar & Winch with FC or BM shocks | 1 | TDC930HL | \$ | Pr | | |
| | 40mm Lift - Up to Bar & Winch with BMX or RALPH shocks | 1 | TDC932HL | \$ | Pr | | |

| UPPER CONTROL ARMS | | | | | | |
|---|---|------------------------------|--|-----------------------------|--------------------------|--|
| いし | Upper Control Arms | 1 | TDCA-004 | \$ | Pr | |
| lengths. The use o of the UCA ball j being breached o either expressed o | gh Dog Upper Control ar m may suffer from prer f strut spacers may also oint due to the limitatio or bound at full suspens or implied if the vehicle include, but is not limite | affe ons o ion is u | ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o | d lon hou war cond | igevity sing rantv | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|--|---|---|----------|----|----|
| | | Bush Kit to fit one UCA - for TDCA-004 | 1 | TDSK-005 | \$ | Kt |
| | | Ball joint kit to fit one UCA - for TDCA-004 | 1 | TDSK-006 | \$ | Kt |

| REAR | | | | | | |
|---------|----------------------------------|-----|-----------|----|-----|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | |
| | COIL SPI | RIN | IGS | | | |
| | OE Height 0-300kg load | 1 | TDC931SL | \$ | Pr | |
| | 20mm Lift 0-300kg load | 1 | TDC931L | \$ | Pr | |
| ann | 20mm Lift CONSTANT 300kg load | 1 | TDC931HL | \$ | Pr | |
| | 20mm Lift CONSTANT 500kg load | 1 | TDC931VHL | \$ | Pr | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | |
|-----------------------------------|------------------------------------|---|----------|----|----|--|
| | Coil Insert Bag kit - OE Height | 1 | TDAA-021 | \$ | Kt | |
| | Coil Insert Bag kit - 25mm Lift | 1 | TDAA-010 | \$ | Kt | |
| | Coil Insert Bag kit - 50mm Lift | 1 | TDAA-011 | \$ | Kt | |
| | | | | | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| PANHARD ROD | | | | | |
|-------------|--|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-200 | \$ | Ea |
| | Rear Panhard rod Replacement Bush kit | 1 | TDUK-032 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|-----------|---|----------|----|----|
| 0 | Strut Top | 2 | TOY-1020 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|----------|----|----|
| | Front Bottom Eyering | 1 | 4WAY-001 | \$ | Ea |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|--|-----------------------------------|---|----------|----|----|--|
| 0 | Rear Coil Spacer - KDSS models | 1 | TDUK-087 | \$ | Kt | |
| Note: Due to the nature of the KDSS, models fitted with KDSS may experience a 10-15mm lean resulting in the right hand side of the vehicle being lower. | | | | | | |
| Part number TDUK-087 can be fitted to the top of the right rear coil which will assist with this issue. | | | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|---------|----|----|--|
| | Rear Top of Pin | 1 | 404454B | \$ | Ea | |
| | Rear Bottom of Pin | 1 | 404454A | \$ | Ea | |
| | Rear Bottom Eyering | 1 | 415024 | \$ | Ea | |

FOR GVM UPGRADES, SEE PAGE 291

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!

GVM UPGRADE



TOYOTA LANDCRUISER 200 SERIES

GX SERIES 2011 - 08/2014 & 08/2014 - 2021





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 500KG
- UPGRADED SUSPENSION •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|--|---------|----------|--|--|--|--|--|
| DESCRIPTION ORIGINAL EQUIPMENT TOUGH DOG | | | | | | | |
| FRONT AXLE RATING | 1700KG* | 1700KG* | | | | | |
| REAR AXLE RATING | 1950KG | 2200KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3350KG | 3850KG** | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 6850KG | 6850KG | | | | | |
| Payload increase is based on model variant. *From 08/2014, **Pre 08/2014 GVM = 3830KG | | | | | | | |

GVM UPGRADE



TOYOTA LANDCRUISER 200 SERIES GXL / VX / SAHARA SERIES 2007 - 08/2014 & 08/2014 - 2021





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 500KG
- UPGRADED SUSPENSION •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|---|---|-----------|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1700KG* | 1700KG* | | | | | |
| REAR AXLE RATING | 1950KG | 2200KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3350KG | 3850KG** | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | GROSS COMBINED MASS (GCM) 6850KG 6850KG | | | | | | |
| Payload increase is based on model variant. *From 08/2014, **Pre 08/2014 GVM = 3830KG | | | | | | | |



215 21 ON

VX, GXL, GX, SAHARA, SAHARA ZX

CO

ONT: 50MM | REAR: <u>35</u>MM



| FRONT | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | |
| | Assembled struts | 2 | Ea | | |
| I IIII | OR | | | | |
| | Struts | 2 | Ea | | |
| | Coil Springs | 1 | Pr | | |
| II 1133 | Strut Top (Optional) | 2 | Ea | | |
| 8 8 8 8 | Upper Control Arms (Optional) | 1 | Pr | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
|---------|---|-------|---------------------------------|-------|-----|--|--|--|
| A | SSEMBLED STRU | JTS | - FOAM CELL | | | | | |
| Assem | bled struts are made up of | :1xS | itrut, 1 x Coil, 1 x Strut top | | | | | |
| | OE Height - Up to Steel Bar & Winch | 2 | TOY-010 | \$ | Ea | | | |
| | 50mm Lift - No Accessories | 2 | TOY-003 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-004 | \$ | Ea | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJU | STA | BLE | | | |
| | Assembled struts are r | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | |
| _ | OE Height - Up to Steel Bar & Winch | 2 | TOY-009 | \$ | Ea | | | |
| * | 50mm Lift - No Accessories | 2 | TOY-001 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-002 | \$ | Ea | | | |
| Ŧ | ASSEMBLED ST | RU | TS - 45MM ADJU | STA | BLE | | | |
| 8 | Assembled struts are r | nade | up of: 1 x Strut, 1 x Coil, 1 x | Strut | top | | | |
| | 50mm Lift - No Accessories | 2 | TOY-005 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-006 | \$ | Ea | | | |
| | ASSEMBLED STRUTS - RALPH | | | | | | | |
| | Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | |
| | 50mm Lift - No Accessories | 2 | TOY-007 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-008 | \$ | Ea | | | |
| | STRUT - FO | AM | CELL | | | | | |
| | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404932 | \$ | Ea | | | |
| | STRUT - | 40 | MM ADJUSTABLE | | | | | |
| Ī | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404932 | \$ | Ea | | | |
| | STRUT - | 45 | MM ADJUSTABLE | | | | | |
| ţ | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BMX454932 | \$ | Ea | | | |
| | S | ΓRL | IT - RALPH | | | | | |
| | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | TDR4932 | \$ | Ea | | | |
| 45mm | Adjustable & Ralph Stru | ut do | es not suit factory coils | | | | | |

| REAR | | | | | | | |
|---|-------------------------------|---|----|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| | Sway bar bracket | 1 | Kt | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | |
| 1133 | Coil Insert Airbag (Optional) | 1 | Kt | | | | |
| 5 5 | | | | | | | |

| ONTENT | DESCRIPTION | QΤΥ | PART NO | RRP | | | | | |
|--------|---|-----|----------------|------|---|--|--|--|--|
| F | FOAM CELL - SHOCK ABSORBER | | | | | | | | |
| | Up to 35mm Lift | 2 | FC43041 | \$ E | ā | | | | |
| | 35mm Lift - For use with 500kg springs Only | 2 | FC43043 | \$ E | ā | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | |
| Î | Up to 35mm Lift | 2 | BM403041 | \$ E | ā | | | | |
| | 45MM ADJUSTABLE - SHOCK ABSORBER | | | | | | | | |
| 8 | Up to 35mm Lift | 2 | BMX3041 | \$ E | a | | | | |
| | RALPH - | SH | OCK ABSORBER | | | | | | |
| | Up to 35mm Lift | 2 | TDR3041 | \$ E | a | | | | |

PRODUCT COMPATIBILITY

The OEM Adaptive Variable Suspension system fitted to Sahara ZX models will be lost when the front and rear shocks have been replaced with Tough Dog Suspension.

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



TOYOTA LANDCRUISER 300 SERIES 03/2021 ON

VX, GXL, GX, SAHARA, SAHARA ZX

T. LIFT FRONT: 50MM | REAR: 35MM

| FRONT | | | | | | |
|---------|---|-----|---------|------|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | |
| | COIL SP | RIN | IGS | | | |
| | OE Height with Bar/Winch - with FC or BM shocks | 1 | TDC1077 | \$Pr | | |
| | 50mm Lift No Accessories - with FC or BM shocks | 1 | TDC1055 | \$Pr | | |
| ann | 50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks | 1 | TDC1056 | \$Pr | | |
| | 50mm Lift No Accessories - Fits BMX & Ralph Struts only | 1 | TDC1057 | \$Pr | | |
| | 50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only | 1 | TDC1058 | \$Pr | | |

| UPPER CONTROL ARMS | | | | | |
|--|--|----------------------------------|--|-------------------------------|---------------------------------|
| いし | Upper Control Arms | 1 | TDCA-011 | \$ | Pr |
| greater than 50n lengths. The use of of the UCA ball being breached either expressed | gh Dog Upper Control ar nm may suffer from prer of strut spacers may also joint due to the limitatic or bound at full suspens or implied if the vehicle include, but is not limite | nat affo ns ion is u | ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving o | to d d lon hous warr | roop gevity sing ranty |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-011 | 1 | TDSK-015 | \$ | Ea |
| | Ball joint kit to fit one UCA - for TDCA-011 | 1 | TDSK-016 | \$ | Ea |

| SWAY BAR | | | | | | |
|--|-----------------|---|----------|----|----|--|
| $\begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c } \hline ta$ | Sway Bar (42mm) | 1 | TDSB-017 | \$ | Ea | |

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

1

Replacement Bush kit

| REAR | | | | | | | |
|---------|----------------------------------|-----|---------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | | |
| | COIL SPF | RIN | IGS | | | | |
| | OE Height 0-300kg load | 1 | TDC1078 | \$ | Pr | | |
| ann | 35mm Lift 0-300kg load | 1 | TDC1059 | \$ | Pr | | |
| | 35mm Lift CONSTANT 300kg load | 1 | TDC1060 | \$ | Pr | | |
| | 35mm Lift CONSTANT 500kg load | 1 | TDC1061 | \$ | Pr | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
|--|--|---|----------|----|----|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-030 | \$ | Kt |
| | Coil Insert Bag Kit - Up to 35mm Lift | 1 | TDAA-031 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | |
|--|--|---|----------|----|----|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | |

| SWAY BAR | | | | | |
|---|-----------------|---|----------|----|----|
| $\begin{tabular}{ c c c c } \hline \begin{tabular}{ c c } \hline \begin{tabular}$ | Sway Bar (26mm) | 1 | TDSB-018 | \$ | Ea |

| PANHARD ROD | | | | | |
|-------------|--|---|----------|----|----|
| ° | Adjustable | 1 | TDPR-027 | \$ | Ea |
| | Rear Panhard Rod Replacement Bush kit | 1 | TDUK-032 | \$ | Kt |

| Fi | | L C | OMPONENTS | | F | REAR |
|----|-----------|-----|-----------|----------|---|------|
| | Strut Top | 2 | TOY-4932 | \$ Ea | 4 | Re |

TDUK-057

| F | REAR INDIVIDUAL | CO. | OMPONENTS | |
|---|--------------------------|------|--------------|----|
| ₫ | Rear Sway Bar Bracket | 1 | TDSP-028 | \$ |
| | Note: Must be fitte | d wi | th every Kit | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|---|----------------------|---|----------|----|----|--|--|
| | Replacement Bush kit | 1 | TDUK-058 | \$ | Ea | | |

FOR GVM UPGRADES, SEE PAGE 296

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

Ea

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\$

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Kt





GR SPORT 215 21 ON

ONT: 50MM |REAR: 35MM

CC



| FRONT | | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | |
| ** | OR | | | | | | | |
| | Struts | 2 | Ea | | | | | |
| | Coil Springs | 1 | Pr | | | | | |
| II 1133 | Strut Top (Optional) | 2 | Ea | | | | | |
| 5 5 8 8 | Upper Control Arms (Optional) | 1 | Pr | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | F | RRP | | | |
|---|---|-------|-------------------------------|---------|-----|--|--|--|
| А | SSEMBLED STRU | ITS | - FOAM CELL | | | | | |
| Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | |
| | OE Height - Up to Steel Bar & Winch | 2 | TOY-010 | \$ | Ea | | | |
| | 50mm Lift - No Accessories | 2 | TOY-003 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-004 | \$ | Ea | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJU | STA | BLE | | | |
| | Assembled struts are r | nade | up of: 1 x Strut, 1 x Coil, 1 | x Stru | top | | | |
| - | OE Height - Up to Steel Bar & Winch | 2 | TOY-009 | \$ | Ea | | | |
| 畫 | 50mm Lift - No Accessories | 2 | TOY-001 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-002 | \$ | Ea | | | |
| Ŧ | ASSEMBLED ST | RU | TS - 45MM ADJU | STA | BLE | | | |
| 8 | Assembled struts are r | nade | up of: 1 x Strut, 1 x Coil, 1 | x Strut | top | | | |
| | 50mm Lift - No Accessories | 2 | TOY-005 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-006 | \$ | Ea | | | |
| | ASSEMBLED STRUTS - RALPH | | | | | | | |
| | Assembled struts are r | nade | up of: 1 x Strut, 1 x Coil, 1 | x Strut | top | | | |
| | 50mm Lift - No Accessories | 2 | TOY-007 | \$ | Ea | | | |
| | 50mm Lift - Up to Steel Bar & Winch | 2 | TOY-008 | \$ | Ea | | | |
| | STRUT - FO | AN | I CELL | | | | | |
| | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404932 | \$ | Ea | | | |
| | STRUT - | 40 | MM ADJUSTABLE | | | | | |
| l | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404932 | \$ | Ea | | | |
| | STRUT - | 45 | MM ADJUSTABLE | | | | | |
| Ţ | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BMX454932 | \$ | Ea | | | |
| | S1 | ΓRL | JT - RALPH | | | | | |
| | Up to 50mm Lift - Strut Only/ No Coil/ No Strut top | 2 | TDR4932 | \$ | Ea | | | |
| 45mm | Adjustable & Ralph Stru | ıt do | es not suit factory coils | ; | | | | |

| REAR | | | | | | | | | |
|---|-------------------------------|---|----|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| <u> </u> | Shock Absorber | 2 | Ea | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | |
| | Panhard Rod (Optional) | 1 | Ea | | | | | | |
| 1133 | Coil Insert Airbag (Optional) | 1 | Kt | | | | | | |
| ÎÎSS | | | | | | | | | |

| ONTENT | DESCRIPTION | QTΥ | PART NO | | RRP |
|--------|---|-----|----------------|----|-----|
| F | OAM CELL - SHO | СК | ABSORBER | | |
| | Up to 35mm Lift | 2 | FC43041 | \$ | Ea |
| | 35mm Lift - For use with 500kg springs Only | 2 | FC43043 | \$ | Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RE | BER |
| Î | Up to 35mm Lift | 2 | BM403041 | \$ | Ea |
| | 45MM ADJUSTA | BL | E - SHOCK ABSO | RE | BER |
| ŏ | Up to 35mm Lift | 2 | BMX3041 | \$ | Ea |
| | RALPH - | SH | OCK ABSORBER | | |
| | Up to 35mm Lift | 2 | TDR3041 | \$ | Ea |

PRODUCT COMPATIBILITY

The OEM Adaptive Variable Suspension system fitted to GR Sport models will be lost when the front and rear shocks have been replaced with Tough Dog Suspension.

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

BUILD & BUY NOW!



TOYOTA LANDCRUISER 300 SERIES GR SPORT 03/2021 ON EST. LIFT FRONT: 50MM | REAR: 35MM



| FRONT | | | | | | | |
|---------|---|-----|---------|----|-----|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP | | |
| | COIL SPF | RIN | IGS | | | | |
| | OE Height with Bar/Winch - with FC or BM shocks | 1 | TDC1077 | \$ | Pr | | |
| | 50mm Lift No Accessories - with FC or BM shocks | 1 | TDC1055 | \$ | Pr | | |
| ann | 50mm Lift w/ Bar or Bar & Winch - with FC or BM shocks | 1 | TDC1056 | \$ | Pr | | |
| | 50mm Lift No Accessories - Fits BMX & Ralph Struts only | 1 | TDC1057 | \$ | Pr | | |
| | 50mm Lift w/ Bar or Bar & Winch - Fits BMX & Ralph Struts only | 1 | TDC1058 | \$ | Pr | | |

| REAR | | | | | | | | |
|--------------|----------------------------------|-----|---------|----|-----|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | | RRP | | | |
| COIL SPRINGS | | | | | | | | |
| ann | OE Height 0-300kg load | 1 | TDC1078 | \$ | Pr | | | |
| | 35mm Lift 0-300kg load | 1 | TDC1059 | \$ | Pr | | | |
| | 35mm Lift CONSTANT 300kg load | 1 | TDC1060 | \$ | Pr | | | |
| | 35mm Lift CONSTANT 500kg load | 1 | TDC1061 | \$ | Pr | | | |

| UPPER CONTROL ARMS | | | | | | | |
|--|---|--|--|--|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-011 | \$Pr | | | |
| greater than 50n lengths. The use of of the UCA ball being breached either expressed | hog Upper Control ar mmay suffer from prer of strut spacers may also joint due to the limitatic or bound at full suspens or implied if the vehicle include, but is not limite | nations of the second s | ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving d | to droop d longevity housing warranty conditions | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| | Bush Kit to fit one UCA - for TDCA-011 | 1 | TDSK-015 | \$ | Ea | | | |
| | Ball joint kit to fit one UCA - for TDCA-011 | 1 | TDSK-016 | \$ | Ea | | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|
| ٹ ٹ | Coil Insert Bag Kit - OEM Height | 1 | TDAA-030 | \$ | Kt | | | | |
| | Coil Insert Bag Kit - Up to 35mm Lift | 1 | TDAA-031 | \$ | Kt | | | | |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | | |
| | | | | | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | | |

| PANHARD ROD | | | | | | | | |
|-------------|--|---|----------|----|----|--|--|--|
| ° | Adjustable | 1 | TDPR-027 | \$ | Ea | | | |
| | Rear Panhard Rod Replacement Bush kit | 1 | TDUK-032 | \$ | Kt | | | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| 0 | Strut Top | 2 | TOY-4932 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | |
|--|----------------------|---|----------|----|----|--|--|
| | Replacement Bush kit | 1 | TDUK-057 | \$ | Ea | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | |
|---|----------------------|---|----------|----|----|--|--|--|
| | Replacement Bush kit | 1 | TDUK-058 | \$ | Ea | | | |

FOR GVM UPGRADES, SEE PAGE 296

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED
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GVM UPGRADE



TOYOTA LANDCRUISER 300 SERIES

GX / GXL / VX / SAHARA / SAHARA ZX / GR SPORT - 07/21 ON





WHAT YOU GET:

- EXTRA PAYLOAD UP TO 859KG •
- UPGRADED SUSPENSION •
- **IMPROVED HANDLING & LOAD CARRYING**

| VEHICLE SPECIFICATIONS | | | | | | | |
|---|--------------------|-----------|--|--|--|--|--|
| DESCRIPTION | ORIGINAL EQUIPMENT | TOUGH DOG | | | | | |
| FRONT AXLE RATING | 1630KG | 1900KG | | | | | |
| REAR AXLE RATING | 1930KG | 2239KG | | | | | |
| GROSS VEHICLE MASS (GVM) | 3280KG | 4139KG | | | | | |
| TOWING CAPACITY (BRAKED) | 3500KG | 3500KG | | | | | |
| GROSS COMBINED MASS (GCM) | 6750KG | 6750KG | | | | | |
| Payload increase is based on model variant. | | | | | | | |



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ΌΤΑ RIES 996-2003 07/ FRONT: 40MM | REAR: 40MM

4WD Suspension Across the . Making Trac

Shock Absorber

2 Ea

1 Pr

Ea

Ea

Ea

Ea

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| FRONT | | | | | | | | | |
|--|-----------------------------|---|----|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | |
| | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| ┋┋┈┼┼ ́́́╡╡ | Coil Springs | 1 | Pr | | | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | | | |
| | | | | | | | | | |

| OR | | | | 22 | | Coil Springs | 1 | F |
|---------------------|----------|----------|----------|-----------------|-----|-----------------|------|---|
| truts | 2 | Ea | | | | | | |
| Springs | 1 | Pr | | 33 | | | | |
| o (Optional) | 2 | Ea | õ õ | ぢぢ | | | | |
| RT NO | RR | P | CONTENT | DESCRIPTION | ۵TY | PART NO | RRF | 5 |
| I CELL | | | F | FOAM CELL - SHO | | · · · · · · | | |
| il, 1 x Strut top | | | | | | | | |
| 95/05-LH | • | - | | OE Height | 2 | FC41108 | \$ | E |
| 95/05-RH | -\$ | Ea | | | | | | |
| 95/03-LH | -\$ | Ea | | | | | | |
| 95/03-RH | φ | La | | | | | | |
| 95/04-LH | \$ | Ea | e | 40mm Lift | 2 | FC41113 | \$ | E |
| 95/04-RH | Ψ | La | | | | | | |
| MM ADJUS | STAB | LE | | 40MM ADJUSTA | B | LE - SHOCK ABSO | RBEF | R |
| trut, 1 x Coil, 1 x | Strut to | р | | | | | | |
| 95/06-LH | \$ | Ea | 8 | OE Height | 2 | BM401108 | \$ | E |
| 95/06-RH | Ŭ | Lu | | | | | | |
| 95/01-LH | -\$ | Ea | | | | | | |
| 95/01-RH | Ľ | | | | | | • | _ |
| 95/02-LH | \$ | Ea | | 40mm Lift | 2 | BM401113 | \$ | E |
| 95/02-RH | 1 | | | | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
|---|---|-----|-----------------|--------------|--|--|--|--|--|--|
| A | SSEMBLED STRU | ITS | - FOAM CELL | | | | | | | |
| Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | OE Height | 1 | TOY-095/05-LH | ¢ Fo | | | | | | |
| | - Up to Steel Bar | 1 | TOY-095/05-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-095/03-LH | ф Б . | | | | | | |
| | - Up to Steel Bar | | TOY-095/03-RH | \$ Ea | | | | | | |
| | 40mm Lift | | TOY-095/04-LH | • - | | | | | | |
| * | - with Steel Bar & Winch | 1 | TOY-095/04-RH | \$ Ea | | | | | | |
| - E | ASSEMBLED ST | RU | TS - 40MM ADJUS | TABLE | | | | | | |
| | Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | | | |
| Į | OE Height | 1 | TOY-095/06-LH | ф Б а | | | | | | |
| U | - Up to Steel Bar | 1 | TOY-095/06-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-095/01-LH | ф Б а | | | | | | |
| | - Up to Steel Bar | 1 | TOY-095/01-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-095/02-LH | ¢ = | | | | | | |
| | - with Steel Bar & Winch | 1 | TOY-095/02-RH | \$ Ea | | | | | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|-----|---------------|----|----|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404100 | \$ | Ea | |
| | STRUT - | 401 | MM ADJUSTABLE | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404100 | \$ | Ea | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



TOYOTA PRADO 95 SERIES 07/1996-2003 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | | | | | | |
|--------------|--|---|---------|----|----|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | | | | | | | | | | |
| COIL SPRINGS | | | | | | | | | | | |
| | OE height - Up to Steel Bar | 1 | TDC971S | \$ | Pr | | | | | | |
| | 40mm Lift - Up to Steel Bar | 1 | TDC971 | \$ | Pr | | | | | | |
| | 40mm Lift - with Steel Bar & Winch | 1 | TDC971H | \$ | Pr | | | | | | |

| REAR | | | | | | | | | | |
|----------|----------------------------------|-----|---------|----|-----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | F | RRP | | | | | |
| | COIL SPF | RIN | IGS | | | | | | | |
| | 25mm Lift 0-300kg load | 1 | TDC973S | \$ | Pr | | | | | |
| a | 40mm Lift 0-300kg load | 1 | TDC973 | \$ | Pr | | | | | |
| | 40mm Lift CONSTANT 300kg load | 1 | TDC973H | \$ | Pr | | | | | |

| F | RONT INDIVIDUAL | _ C | OMPONENTS | |
|------|-----------------|-----|-----------|----------|
| ٥يلك | Strut Top | 2 | TOY-1081 | \$ Ea |

| FRONT RE | FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|----------|--|---|------------|----|----|--|--|
| Ĩ | Fits Bottom Eyering | 1 | ADJ300/40A | \$ | Ea | | |

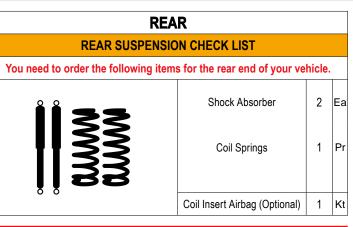
| REAR RE | PLACEMENT BUS | SHE | ES (QTY PER SHO | CK) | |
|---------|---------------------|-----|-----------------|-----|----|
| | Fits Top Pin | 2 | TW959 | \$ | Ea |
| | Fits Bottom Eyering | 1 | ADJ00191 | \$ | Ea |



PRADO PRADO 120 SERIES 02/2003-2010 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRO | NT | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| | Coil Springs | 1 | Pr | | | | |
| 5 5 | Strut Top (Optional) | 1 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |



REPLACING DAMPERS ONLY

The electronically controlled dampers on the 120 Series Prado can be replaced with Tough Dog Shock Absorbers without error indicators appearing on the instrument cluster. **All four Shock Absorbers MUST BE replaced at the same time.** If operating correctly, the electronically-adjustable height control of the rear air bags will not be affected.

CONVERTING FACTORY AIRBAGS TO COIL SPRINGS

When converting from factory airbags to conventional coil springs in the rear of the 120 Series Prado, the electronic workaround detailed in the instructions provided with the coil springs prevents the error indicator from being displayed in the instrument cluster. The electronic workaround will also disable the electronic dampering system, so all four electronically controlled dampers will need to be replaced with Tough Dog Shock Absorbers at the same time.

Once you remove the factory airbags, you need to install the genuine bump-stop coil retainer, part number 48302-60080, which can be ordered from Toyota.

| CONTENT | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
|---------|-----------------------------|-----------|---------------------------------|------------|---------|----------------|-----|----------------|-------|----|
| A | SSEMBLED STR | UTS | - FOAM CELL | | F | OAM CELL - SHO | C | ABSORBER | | |
| Assem | bled Struts are made up o | f: 1 x St | trut, 1 x Coil, 1 x Strut top | | | | | | | |
| | OE height | 1 | TOY-120/07-LH | ¢ Га | | | | | | |
| | - Up to Steel Bar | 1 | TOY-120/07-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-120/03-LH | A F | | 40mm Lift | 2 | FC41116 | \$ | Ea |
| | - Up to Steel Bar | 1 | TOY-120/03-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-120/04-LH | | 2 | | | | | |
| * | - With Steel Bar & Winch | 1 | TOY-120/04-RH | \$ Ea | | | | | | |
| E | ASSEMBLED S | TRU | TS - 40MM ADJUS | STABLE | | 40MM ADJUST | ABI | LE - SHOCK ABS | ORBER | k |
| | Assembled Struts are | made | up of: 1 x Strut, 1 x Coil, 1 x | Strut top | | | | | | |
| Ţ | OE height | 1 | TOY-120/08-LH | | ŏ | | | | | |
| 0 | - With Steel Bar | 1 | TOY-120/08-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-120/01-LH | | | 40mm Lift | 2 | BM401116 | \$ | Ea |
| | - Up to Steel Bar | 1 | TOY-120/01-RH | \$ Ea | | | | | | |
| | 40mm Lift | 1 | TOY-120/02-LH | | | | | | | |
| | - With Steel Bar & Winch | 1 | TOY-120/02-RH | \$ Ea | | | | | | |



120 SERIES 02/2003-2010 LIFT FRONT: 40MM | REAR: 40MM



PART NO

RRP

| FRONT | | | | | | | | | | |
|-------------------|---|-----|-----------------|-------|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP | | | | | | |
| FOAM CELL - STRUT | | | | | | | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404400 | \$ Ea | | | | | | |
| | 40MM AE | JL | JSTABLE - STRUT | | | | | | | |
| ſ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404400 | \$ Ea | | | | | | |

| COIL SPRINGS | | | | | | | | |
|--------------|-------------------------------------|---|---------|----|----|--|--|--|
| | OE height up to Steel Bar | 1 | TDC974S | \$ | Pr | | | |
| amm | 40mm Lift up to Steel Bar | 1 | TDC974 | \$ | Pr | | | |
| | 40mm Lift with Steel Bar & Winch | 1 | TDC974H | \$ | Pr | | | |

| | | GS | - LWB | |
|-----|----------------------------------|----|-------------|----------|
| | OE Height 0-300kg load | 1 | TDC975S | \$ Pr |
| ann | 40mm Lift 0-300kg load | 1 | TDC975 | \$ Pr |
| | 40mm Lift CONSTANT 300kg load | 1 | TDC975H | \$ Pr |
| | COIL | SF | RINGS - SWB | |
| | 40mm Lift 0-300kg load | 1 | TDC975S | \$ Pr |
| | 40mm Lift CONSTANT 300kg load | 1 | TDC975 | \$ Pr |

REAR

ď

DESCRIPTION

CONTENT

| COI | L SPRINGS - AIRE | BAG | G CONVERSION | | |
|------------|----------------------------------|------|-----------------------|-----|----|
| | 40mm Lift 0-300kg load | 1 | TDC975AB | \$ | Pr |
| | 40mm Lift CONSTANT 300kg load | 1 | TDC975HAB | \$ | Pr |
| Note: Sepa | arate Air Assist compone | ents | can be viewed on page | 14. | |

UPPER CONTROL ARMS TDCA-005 Upper Control Arms 1 \$ Pr Fitment of Tough Dog Upper Control Arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. **UPPER CONTROL ARMS - REPLACEMENT COMPONENTS**

| Bush Kit to fit one UCA - for TDCA-005 | 1 | TDSK-007 | \$ Kt |
|---|---|----------|----------|
| Ball joint kit to fit one UCA - for TDCA-005 | 1 | TDSK-008 | \$ Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|--------------------------------------|---|----------|----|----|
| 0 يك | Strut Top | 2 | TOY-1084 | \$ | Ea |
| • | 76mm Hole Spacing Sway Bar Spacer | 1 | TDSP-011 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|--|----------------------|---|------------|-------|--|--|
| Ĩ | Front Bottom Eyering | 1 | ADJ300/40A | \$ Ea | | |

| AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
|--|--|---|----------|----|----|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-020 | \$ | Kt |
| | Coil Insert Bag Kit - Up to 40mm Lift | 1 | TDAA-009 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|--|---------------------|---|--------|----|----|
| a | | Rear Top Pin | 2 | TW967 | \$ | Ea |
| _ | | Rear Bottom Eyering | 1 | 415024 | \$ | Ea |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**



ΟΥΟΤΑ ADO

150 SERIES (EXCLUDES KAKADU MODELS)

2010 **ON** ST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|---------------------------------------|-------------------------------|-------|----|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | |
| You need to order the following items | for the front end of your ve | hicle | | | | |
| | Assembled struts | 2 | Ea | | | |
| | OR | | | | | |
| | Struts | 2 | Ea | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | |
|----------|---|-------|-------------------------------|----|----|--|--|
| А | SSEMBLED STRU | TS | - FOAM CELL | | | | |
| Assem | bled Struts are made up of: | 1 x S | trut, 1 x Coil, 1 x Strut top | | | | |
| | Up to 40m Lift | 1 | TOY-150/05-LH | ¢ | Γ. | | |
| | With Steel Bar - SWB | 1 | TOY-150/05-RH | \$ | Ea | | |
| | Up to 40m Lift With Steel Bar & Winch | 1 | TOY-150/06-LH | ¢ | - | | |
| | - SWB | 1 | TOY-150/06-RH | \$ | Ea | | |
| | 40mm Lift | 1 | TOY-150/07-LH | | _ | | |
| | Up to Steel Bar - LWB | 1 | TOY-150/07-RH | \$ | Ea | | |
| | 40mm Lift With Steel Bar & Winch - LWB | 1 | TOY-150/08-LH | | | | |
| * | | 1 | TOY-150/08-RH | \$ | Ea | | |
| E | ASSEMBLED STRUTS - 40MM ADJUSTABLE | | | | | | |
| | Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | |
| Ţ | OE height | | TOY-150/01-LH | | | | |
| 0 | With Steel Bar - SWB | 1 | TOY-150/01-RH | \$ | Ea | | |
| | Up to 40m Lift | 1 | TOY-150/02-LH | | _ | | |
| | With Steel Bar & Winch - SWB | 1 | TOY-150/02-RH | \$ | Ea | | |
| | 40mm Lift | 1 | TOY-150/03-LH | | | | |
| | With Steel Bar - LWB | 1 | TOY-150/03-RH | \$ | Ea | | |
| | 40mm Lift | 1 | TOY-150/04-LH | | | | |
| | With Steel Bar & Winch - LWB | 1 | TOY-150/04-RH | \$ | Ea | | |

| STRUT - FOAM CELL | | | | | |
|-------------------|---|-------------------------|----------|----|----|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404400 | \$ | Ea |
| | STRUT - | STRUT - 40MM ADJUSTABLE | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404400 | \$ | Ea |

| REAR |
|---|
| REAR SUSPENSION CHECK LIST |
| You need to order the following items for the rear end of your vehicle. |

| | Shock Absorber | 2 | Ea |
|-------|-------------------------------|---|----|
| ÎÎ SS | Coil Springs | 1 | Pr |
| | Coil Insert Airbag (Optional) | 1 | Kt |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|----------------|-----|----------------|-------|
| F | OAM CELL - SHO | OCK | ABSORBER | |
| 0 | 40mm Lift | 2 | FC41118 | \$ Ea |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | RBER |
| Ğ | 40mm Lift | 2 | BM401118 | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



TOYOTA PRADO 150 SERIES (EXCLUDES KAKADU MODELS) 2010 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|--------------------|---------------------------------------|-----|---------|-----|----|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| COIL SPRINGS - SWB | | | | | | |
| ann | 40mm Lift - up to Steel Bar | 1 | TDC974S | \$ | Pr | |
| | 40mm Lift - with Steel Bar & Winch | 1 | TDC974 | \$ | Pr | |

| REAR | | | | | | | | | | |
|---------|----------------------------------|-----|---------|----|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTΥ | PART NO | R | ۲P | | | | | |
| | | GS | - SWB | | | | | | | |
| amm | 40mm Lift 0-300kg load | 1 | TDC975S | \$ | Pr | | | | | |
| wwww | 40mm Lift CONSTANT 300kg load | 1 | TDC975 | \$ | Pr | | | | | |

| | COIL SPRIN | GS | - LWB | |
|------------|--|----|----------|----------|
| M I A A AA | 40mm Lift - Up to Steel Bar | 1 | TDC974H | \$ Pr |
| | 40mm Lift - With Steel Bar & Winch | 1 | TDC974HH | \$ Pr |

| UPPER CONTROL ARMS | | | | | | | | | | | |
|--|--|-------------------------------------|--|--|--|--|--|--|--|--|--|
| UU | Upper Control Arms | 1 | TDCA-005 | \$ Pi | | | | | | | |
| greater than 50n lengths. The use of of the UCA ball being breached either expressed | of Dog Upper Control Ar nm may suffer from prer of strut spacers may also joint due to the limitatic or bound at full suspens or implied if the vehicle include, but is not limite | nat affo ons o ion is u | ure ball joint failure due ect the performance and of the spherical bearing droop. There will be no sed out of legal driving d | to droop d longevity housing warranty conditions | | | | | | | |

| UPPER CON | TROL ARMS - REP | PLA | CEMENT COMPO | NEN | ITS |
|-----------|---|-----|--------------|-----|-----|
| | Bush Kit to fit one UCA - for TDCA-005 | 1 | TDSK-007 | \$ | Kt |
| | Ball joint kit to fit one UCA - for TDCA-005 | 1 | TDSK-008 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | | | | |
|-----------------------------|--------------------------------------|---|----------|----|----|--|--|--|
| | Strut Top | 2 | TOY-1083 | \$ | Ea | | | |
| 00 00 | 83mm Hole Spacing Sway Bar Spacer | 1 | TDSP-012 | \$ | Kt | | | |

| FRONT RE | EPLACEMENT BU | SH | ES (QTY PER SH | СК | 3) |
|----------|----------------------|----|----------------|----|----|
| Ĩ | Front bottom eyering | 1 | ADJ300/40A | \$ | Ea |

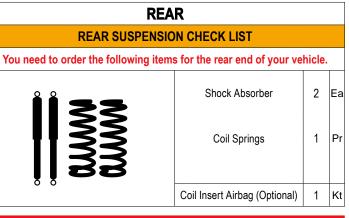
| COIL SPRINGS - LWB | | | | | | | | | |
|--------------------|----------------------------------|---|---------|----|----|--|--|--|--|
| | OE Height 0-300kg load | 1 | TDC975S | \$ | Pr | | | | |
| | 40mm Lift 0-300kg load | 1 | TDC975 | \$ | Pr | | | | |
| | 40mm Lift CONSTANT 300kg load | 1 | TDC975H | \$ | Pr | | | | |

| Al | R ASSIST - COIL I | NS | ERT AIR BAGS | | | | | |
|---|--|-----------|-----------------------|-----|----|--|--|--|
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-020 | \$ | Kt | | | |
| | Coil Insert Bag Kit - Up to 40mm Lift | 1 | TDAA-009 | \$ | Kt | | | |
| Note: Sep | arate Air Assist compone | ents | can be viewed on page | 14. | | | | |
| | ST - COIL INSERT | WI | RELESS AIR SYS | ТЕМ | | | | |
| Wireless Air System Suits Coil Insert Airbags 1 TDAS-002 \$ Kt | | | | | | | | |
| | | | | • | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | | | | | |
|---|---------------------|---|--------|----|----|--|--|--|--|--|
| | Rear top pin | 2 | TW967 | \$ | Ea | | | | | |
| 8 | Rear bottom eyering | 1 | 415024 | \$ | Ea | | | | | |

OYOIA ADO 0 SERIES (KAKADU MODELS ONLY) 10 ON T. LIFT FRONT: 40MM | REAR: 40MM AWD Suspension Making Tracks

| FRONT | | | | | | | | | |
|---------------------------------------|-------------------------------|-------|----------|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items | for the front end of your ve | hicle | . | | | | | | |
| | Assembled struts | 2 | Ea | | | | | | |
| | OR | | | | | | | | |
| | Struts | 2 | Ea | | | | | | |
| ┋┋┈┼┼ ╡╡ | Coil Springs | 1 | Pr | | | | | | |
| 1 55 | Strut Top (Optional) | 2 | Ea | | | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | | | |



REPLACING DAMPERS ONLY

The electronically controlled dampers on the 150 Series Prado can be replaced with Tough Dog Shock Absorbers without error indicators appearing on the instrument cluster. **All four Shock Absorbers MUST BE replaced at the same time.** If operating correctly, the electronically-adjustable height control of the rear air bags will not be affected.

CONVERTING FACTORY AIRBAGS TO COIL SPRINGS

When converting from factory airbags to conventional coil springs in the rear of the 150 Series Prado, the electronic workaround detailed in the instructions provided with the coil springs prevents the error indicator from being displayed in the instrument cluster. The electronic workaround will also disable the electronic dampering system, so all four electronically controlled dampers will need to be replaced with Tough Dog Shock Absorbers at the same time.

Once you remove the factory airbags, you need to install the genuine bump-stop coil retainer, part number 48302-60110 or 48302-60080, which can be ordered from Toyota.

| CONTENT | DESCRIPTION | QTY | PART NO | R | RP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP | | |
|---------|--|--------|---------------------------------|-----------|----------|----------|----------------|-----|-----------------|----|----|--|--|
| ļ | SSEMBLED STRU | TS | - FOAM CELL | | | F | OAM CELL - SHO | Ck | ABSORBER | | | | |
| Asser | nbled struts are made up of: | 1 x St | trut, 1 x Coil, 1 x Strut top | | | | | | | | | | |
| | Up to 40m Lift | 1 | TOY-150/05-LH | ¢ | Ea | | | | | | | | |
| | With Steel Bar - SWB | 1 | TOY-150/05-RH | Ψ | La | | | | | | | | |
| | Up to 40m Lift With Steel Bar & Winch | 1 | TOY-150/06-LH | -\$ | | _ | ¢ Б. | | | | | | |
| | - SWB | 1 | TOY-150/06-RH | Φ | Ea | | 40mm Lift | 2 | FC41116 | \$ | Ea | | |
| | 40mm Lift | 1 | TOY-150/07-LH | ¢ | - | | | | | | | | |
| | Up to Steel Bar - LWB | 1 | TOY-150/07-RH | \$ | Ea | | | | | | | | |
| | 40mm Lift | 1 | TOY-150/08-LH | ¢ | - | e | | | | | | | |
| | With Steel Bar & Winch - LWB | 1 | TOY-150/08-RH | Э | Ea | | | | | | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJU | STAE | BLE | | 40MM ADJUSTA | BI | LE - SHOCK ABSO | RB | ER | | |
| | Assembled struts are m | ade i | up of: 1 x Strut, 1 x Coil, 1 > | < Strut t | ор | | | | | | | | |
| T | OE height With Steel Bar | 1 | TOY-150/01-LH | \$ | Ea | ŏ | | | | | | | |
| 0 | - SWB | 1 | TOY-150/01-RH | Φ | ⊏a | | | | | | | | |
| | Up to 40m Lift | 1 | TOY-150/02-LH | ¢ | | | | | | | | | |
| | With Steel Bar & Winch - SWB | 1 | TOY-150/02-RH | \$ | Ea | | 40mm Lift | 2 | BM401116 | \$ | Ea | | |
| | 40mm Lift | 1 | TOY-150/03-LH | ¢ | Γ. | | | | | | | | |
| | With Steel Bar - LWB | 1 | TOY-150/03-RH | \$ | Ea | | | | | | | | |
| | 40mm Lift | 1 | TOY-150/04-LH | ¢ | _ | | | | | | | | |
| | With Steel Bar & Winch - LWB | 1 | TOY-150/04-RH | \$ | Ea | | | | | | | | |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



ΟΥΟΤΑ PRADO 150 SERIES (KAKADU MODELS ONLY) 2010 ON ST. LIFT FRONT: 40MM | REAR: 40MM



PART NO

RRP

| FRONT | | | | | | | | | | | | |
|-------------------|---|-----|---------------|-------|--|--|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | | | |
| STRUT - FOAM CELL | | | | | | | | | | | | |
| | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404400 | \$ Ea | | | | | | | | |
| I | STRUT - | 401 | MM ADJUSTABLE | | | | | | | | | |
| V | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404400 | \$ Ea | | | | | | | | |

| COIL SPRINGS - LWB | | | | | |
|--------------------|--|---|----------|----|----|
| | 40mm Lift - Up to Steel Bar | 1 | TDC974H | \$ | Pr |
| | 40mm Lift - With Steel Bar & Winch | 1 | TDC974HH | \$ | Pr |

| COIL SPRINGS - LWB | | | | | |
|--------------------|----------------------------------|---|---------|----|----|
| | 40mm Lift 0-300kg load | 1 | TDC1095 | \$ | Pr |
| amm | 40mm Lift CONSTANT 300kg load | 1 | TDC1096 | \$ | Pr |

REAR

DESCRIPTION

CONTENT

QTY

| UPPER CONTROL ARMS | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|
| บบ | Upper Control Arms | 1 | TDCA-005 | \$ | Pr | | | |
| greater than 50m lengths. The use o of the UCA ball j being breached o | Fitment of Tough Dog Upper Control Arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving | | | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-005 | 1 | TDSK-007 | \$ | Kt |
| | Ball Joint kit to fit one UCA - for TDCA-005 | 1 | TDSK-008 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|-----------|---|----------|----|----|--|
| | Strut Top | 2 | TOY-1083 | \$ | Ea | |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|--|----------------------|---|------------|----|----|
| Ĵ | Front Bottom Eyering | 1 | ADJ300/40A | \$ | EA |

| | AIR ASSIST - COIL INSERT AIR BAGS | | | | | | | |
|--|--|---|---|---|--|--|--|--|
| Coil Insert Bag Kit - OEM Height | 1 | TDAA-020 | \$ | Kt | | | | |
| Coil Insert Bag Kit - Up to 40mm Lift | 1 | TDAA-009 | \$ | Kt | | | | |
| rate Air Assist compone | nts | can be viewed on page 1 | L4. | | | | | |
| T - COIL INSERT | WI | RELESS AIR SYST | EM | | | | | |
| Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt | | | | |
| 5 | - OEM Height Coil Insert Bag Kit - Up to 40mm Lift rate Air Assist compone T - COIL INSERT | - OEM Height ¹ Coil Insert Bag Kit - Up to 40mm Lift 1 rate Air Assist components T - COIL INSERT WI | OEM Height OEM Height Oil Insert Bag Kit - Up to 40mm Lift T TDAA-009 T - COIL INSERT WIRELESS AIR SYST | - OEM Height I IDAA-020 \$ Coil Insert Bag Kit 1 IDAA-009 \$ - Up to 40mm Lift 1 IDAA-009 \$ rate Air Assist components can be viewed on page 14. I IDAA-009 \$ T - COIL INSERT WIRELESS AIR SYSTEM | | | | |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | | |
|---|---------------------|---|--------|----|----|--|
| | Rear Top Pin | 2 | TW967 | \$ | Ea | |
| Î | Rear Bottom Eyering | 1 | 415024 | \$ | Ea | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED **BUILD & BUY NOW!**





2011-2016 FRONT: 40MM | REAR: 40MM LIFT



Shock Absorber

Coil Springs

Coil Insert Airbag (Optional)

2 Ea

1 Pr

Kt 1

| FRONT | | | | | | | |
|--|-------------------------------|---|----|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| 孝堂 4322 | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | |
| 5 5 | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control Arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRI | P | | | |
|------------------------------|---|-----|---------------------------------|----------|----|--|--|--|
| ASSEMBLED STRUTS - FOAM CELL | | | | | | | | |
| Assem | Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | | |
| | Lin to Steel Der | 1 | TOY-150/07-LH | • | - | | | |
| | Up to Steel Bar | 1 | TOY-150/07-RH | \$ | Ea | | | |
| | With Steel Bar | 1 | TOY-150/08-LH | ¢ | Ea | | | |
| 堂 | & Winch | 1 | TOY-150/08-RH | \$ | ⊏a | | | |
| | ASSEMBLED ST | RU | TS - 40MM ADJUS | STABL | .E | | | |
| | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Strut to | р | | | |
| | Up to Steel Bar | 1 | TOY-150/03-LH | ¢ | Ea | | | |
| | | 1 | TOY-150/03-RH | \$ | Ľα | | | |
| | With Steel Bar & Winch | 1 | TOY-150/04-LH | ¢ | Fo | | | |
| | | 1 | TOY-150/04-RH | \$ | Ea | | | |

| STRUT - FOAM CELL | | | | | | |
|-------------------|---|-----|---------------|----|----|--|
| I | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404400 | \$ | Ea | |
| | STRUT - | 40I | MM ADJUSTABLE | | | |
| Ţ | Up to 40mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404400 | \$ | Ea | |

| COIL SPRINGS | | | | | | |
|--------------|---------------------------------------|---|----------|----|----|--|
| | 40mm Lift - up to Steel Bar | 1 | TDC974H | \$ | Pr | |
| ann | 40mm Lift - with Steel Bar & Winch | 1 | TDC974HH | \$ | Pr | |

| 88 | | | | | |
|---------|--------------|-----------|----------------|------|----|
| CONTENT | DESCRIPTION | Ck ΩT∕ | | RRP | |
| ° | 40mm Lift | 2 | FC41116 | \$ | Ea |
| | 40MM ADJUSTA | Bl | E - SHOCK ABSO | RBER | |
| ŏ | 40mm Lift | 2 | BM401116 | \$ | Ea |

REAR **REAR SUSPENSION CHECK LIST** You need to order the following items for the rear end of your vehicle.

| COIL SPRINGS | | | | | |
|--------------|----------------------------------|---|---------|----|----|
| | 40mm Lift 0-300kg load | 1 | TDC975 | \$ | Pr |
| ann | 40mm Lift CONSTANT 300kg load | 1 | TDC975H | \$ | Pr |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**





2011-2016 EST. LIFT FRONT: 40MM | REAR: 40MM



| FRONT | | | | | | |
|---|--------------------|-----|----------|------|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | |
| UPPER CONTROL ARMS | | | | | | |
| UU | Upper Control Arms | 1 | TDCA-005 | \$Pr | | |
| Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle. | | | | | | |

| REAR | | | | | |
|--|--|-----|----------|-----|----|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | |
| AIR ASSIST - COIL INSERT AIR BAGS | | | | | |
| | Coil Insert Bag Kit - OEM Height | 1 | TDAA-020 | \$ | Kt |
| | Coil Insert Bag Kit - Up to 40mm Lift | 1 | TDAA-009 | \$ | Kt |
| Note: Separate Air Assist components can be viewed on page 14. | | | | | |

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | |
|---|---|---|----------|----|----|
| | Bush Kit to fit one UCA - for TDCA-005 | 1 | TDSK-007 | \$ | Kt |
| | Ball joint kit to fit one UCA - for TDCA-005 | 1 | TDSK-008 | \$ | Kt |

| FRONT INDIVIDUAL COMPONENTS | | | | | |
|-----------------------------|--|---|----------|----|----|
| · L ·O | Strut Top | 2 | TOY-1083 | \$ | Ea |
| •• •• | Swaybar Spacer kit - 76mm Spacing - 2006-2009 vehicles | 1 | TDSP-011 | \$ | Ea |
| 00 OØ | Swaybar Spacer kit - 83mm Spacing - 2010 on vehicles | 1 | TDSP-012 | \$ | Ea |

| FRONT REPLACEMENT BUSHES (QTY PER SHOCK) | | | | |) |
|--|----------------------|---|------------|----|----|
| Ĵ | Front Bottom Eyering | 1 | ADJ300/40A | \$ | Ea |

| AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM | | | | | |
|--|--|---|----------|----|----|
| | Wireless Air System Suits Coil Insert Airbags | 1 | TDAS-002 | \$ | Kt |

| REAR REPLACEMENT BUSHES (QTY PER SHOCK) | | | | | |
|---|---------------------|---|--------|----|----|
| | Rear Top Pin | 2 | TW967 | \$ | Ea |
| | Rear Bottom Eyering | 1 | 415024 | \$ | Ea |

| ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & V | EIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED |
|--|--|
| WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW! |



ΟΥΟΤΑ 10, 11 **á-2000**

FRONT: 30MM | REAR: 30MM



Ea

Ea

| FRONT | | | | | |
|--|----------------|---|----|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | |
| ÎÎ 44 | Shock Absorber | 2 | Ea | | |
| IISS | Coil Springs | 1 | Pr | | |
| IISS | | | | | |
| | | | | | |
| I I BB | | | | | |

COIL SPRINGS

30mm Lift

1

| REAR | | | | | | |
|---|----------------------------|---|----|--|--|--|
| REAR SUSPENSIO | REAR SUSPENSION CHECK LIST | | | | | |
| You need to order the following items for the rear end of your vehicle. | | | | | | |
| Î Î SS | Shock Absorber | 2 | Ea | | | |
| IISS | Coil Springs | 1 | Pr | | | |
| | | | | | | |
| | | | | | | |
| I I BB | | | | | | |

| | FRC | NT | | | | | |
|---------|-----------------|------|---------|----|----|---------|-----|
| CONTENT | DESCRIPTION | QTY | PART NO | RF | RP | CONTENT | |
| | NITROGEN G | AS - | STRUT | | | Nľ | TRO |
| Ů | Up to 30mm Lift | 2 | BDS4001 | \$ | Ea | Ů | 4(|

| COIL SPRINGS | | | | | | | | |
|--------------|-----------|---|--------|----|----|--|--|--|
| | 30mm Lift | 1 | TDC982 | \$ | Pr | | | |

| REAR INDIVIDUAL COMPONENTS | | | | | | | | |
|----------------------------|---------------------|--|----------|----|----|--|--|--|
| | Fits Top Pin | | TW959 | \$ | Ea | | | |
| | Fits Bottom Eyering | | ADJ00191 | \$ | Ea | | | |

| 0 0 | DD | | | | 0 0 | DD | | | | |
|--------|-----------------|-----|---------|-------|---------|-----------------|-----|-----------------|------|----|
| | FRO | NT | | | | RE | AR | | | |
| ONTENT | DESCRIPTION | QTY | PART NO | RRP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| | NITROGEN G | AS | - STRUT | | NI | TROGEN GAS - S | HO | CK ABSORBER | | |
| Î | | | | | Å | Up to 30mm Lift | 2 | BD1106TB | \$ | Ea |
| • | Up to 30mm Lift | 2 | BDS4001 | \$ Ea | | 40MM ADJUST | AB | LE - SHOCK ABSC | ORBE | ER |
| 8 | | | | | õ | 30mm Lift | 2 | BM401106 | \$ | Ea |

TDC981

\$

Pr



TOYOTA TUNDRA UCK, UPK, USK 55, 56 03/2007 - 12/2021 EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| FRONT SUSPENSION CHECK LIST | | | | | | | | |
| You need to order the following items for the front end of your vehicle. | | | | | | | | |
| Ea | | | | | | | | |
| Pr | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FRONT

| REAR | | | | | | | | | | |
|--|---|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| La L | Shock Absorber | 2 | Ea | | | | | | | |
| 0. 0 | Leaf Spring | 2 | Ea | | | | | | | |
| | Chassis Mount Bushes | 1 | Kt | | | | | | | |
| | U-Bolts Kits | 2 | Kt | | | | | | | |
| | | | | | | | | | | |

| | REA | R | | |
|---------|-----------------|-----|----------------|-------|
| CONTENT | DESCRIPTION | QTΥ | PART NO | RRP |
| F | OAM CELL - SHO | CK | ABSORBER | |
| ° | Up to 45mm Lift | 2 | FC41117 | \$ Ea |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER |
| ŏ | 45mm Lift | 2 | BM401117 | \$ Ea |

| CONTENT | DESCRIPTION | | PART NO | RRP |
|---------|---|-----|---------------|-------|
| | STRUT - FO | AN | I CELL | |
| I | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404910 | \$ Ea |
| | STRUT - | 40I | MM ADJUSTABLE | |
| Š | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404910 | \$ Ea |

| COIL SPRINGS | | | | | | | | | |
|--------------|---|---|----------|----|----|--|--|--|--|
| | 45mm Lift - No Bar or Alloy Bullbar | 1 | TDC930L | \$ | Pr | | | | |
| | 45mm Lift - With Steel Bar or Bar & Winch | 1 | TDC930HL | \$ | Pr | | | | |

| | LEAF SP | RIN | IGS | |
|------------|---|-----|-------|----------|
| م ر | 0-300kg load 45mm Lift - Includes bushes in Spring | 2 | FS701 | \$ Ea |

| F | REAR INDIVIDUAL COMPONENTS | | | | | | | | | | |
|--|---|---|------------|----|----|--|--|--|--|--|--|
| | Urethane Chassis Mount Bush kit - Required for fitting FS701 springs | 1 | TDUK-076 | \$ | Kt | | | | | | |
| \bigcap | U-Bolt kit | 2 | TDUB-016HD | \$ | Kt | | | | | | |
| | Urethane Shackle Bush kit - Not required when ordering FS701 | 1 | TDUK-074 | \$ | Kt | | | | | | |
| Note: TDUK-074 not required when ordering rear suspension, as the bushes are already fitted to springs. | | | | | | | | | | | |



UAZ UAZ, HUNTER, PATRIOT

1965 ON EST. LIFT FRONT: 40MM | REAR: 40MM



| | FRONT | | | | | | REA | ٨R | | | |
|--------------|----------------------------|---------|-----------------------|--------|----|--------------|--------------------------|--------|-------------------------|-------|----|
| CONTENT | DESCRIPTION | QTY | PART NO | F | RP | CONTENT | DESCRIPTION | QTY | PART NO | R | RP |
| F | FOAM CELL - SHOCK ABSORBER | | | | | | FOAM CELL - SHO |)Ck | ABSORBER | | |
| Suit UAZ 452 | (1965-1972), UAZ 469 (| 1972- | 1985), UAZ 3151 (1985 | 5-2003 |) | Suit UAZ 452 | 2 (1965-1972), UAZ 469 (| 1972 | 2-1985), UAZ 3151 (1985 | -2003 |) |
| | Up to 40mm Lift | 2 | FC41382 | \$ | Ea | | Up to 40mm Lift | 2 | FC41382 | \$ | Ea |
| | 40MM ADJUST | ABL | E - SHOCK ABS | ORB | ER | | 40MM ADJUST | ABI | LE - SHOCK ABS | ORB | ER |
| | Up to 40mm Lift | 2 | BM401382 | \$ | Ea | | Up to 40mm Lift | 2 | BM401382 | \$ | Ea |
| | FOAM CEL | L - S | HOCK ABSORE | ER | | | FOAM CEL | L - | SHOCK ABSORB | ER | |
| | Su | iit Hui | nter (2003 on) | | | 0 | Su | it Hu | unter (2003 on) | | |
| Ĭ | Up to 40mm Lift | 2 | FC41391 | \$ | Ea | | Up to 40mm Lift | 2 | FC41389 | \$ | Ea |
| | 40MM ADJUST | ABL | E - SHOCK ABS | ORB | ER | | 40MM ADJUST | ABI | LE - SHOCK ABS | ORB | ER |
| | Up to 40mm Lift | 2 | BM401391 | \$ | Ea | | Up to 40mm Lift | 2 | BM401389 | \$ | Ea |
| | FOAM CEL | L - S | HOCK ABSORE | ER | | 0 | FOAM CEL | L - | SHOCK ABSORB | ER | |
| | Su | it Pat | riot (2005 on) | | | | Su | iit Pa | atriot (2005 on) | | |
| | Up to 40mm Lift | 2 | FC41150 | \$ | Ea | | Up to 40mm Lift | 2 | FC41389 | \$ | Ea |
| | 40MM ADJUST | ABL | E - SHOCK ABS | ORB | ER | | 40MM ADJUST | ABI | LE - SHOCK ABS | ORB | ER |
| | Up to 40mm Lift | 2 | BM 401150 | \$ | Ea | | Up to 40mm Lift | 2 | BM 401389 | \$ | Ea |

| COIL SPRINGS | | | | LEAF SPRINGS | | | | | | |
|--------------|--|---|----------|--------------|--|---------------------|---|---------|----|----|
| | OE height | 1 | TDC150SL | \$ Pr | | 0-300kg load | 2 | FS160H | \$ | Ea |
| | 40mm Lift up to Steel Bar | 1 | TDC150L | \$ Pr | | | | | | |
| | 40mm Lift with Steel Bar & Winch | 1 | TDC150HL | \$ Pr | | CONSTANT 300kg load | 2 | FS160HH | \$ | Ea |



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VOLKSWAGEN

2010-2022 EST. LIFT FRONT: 20MM | REAR: 20MM



| FROI | NT | | | | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|--|--|--|--|
| FRONT SUSPENSIO | FRONT SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | | |
| | Coil Springs | 1 | Pr | | | | | | | | |
| 1133 | Upper Control Arms (Optional) | 1 | Pr | | | | | | | | |
| 1133 | | | | | | | | | | | |
| Î B B B | | | | | | | | | | | |

| FRONT | | | | | | | | | | |
|-----------------------------------|-------------|-------|-----------------------|-------|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | |
| Note: Not suitable with OE coils. | | | | | | | | | | |
| ° | 20mm Lift | 2 | FC404730 | \$ Ea | | | | | | |
| | 40MM ADJUST | ٩BI | E - SHOCK ABSC | DRBER | | | | | | |
| | Note: No | ot su | itable with OE coils. | | | | | | | |
| ŏ | 20mm Lift | 2 | BM404730 | \$ Ea | | | | | | |

| COIL SPRINGS - 2.0L ENGINE ONLY | | | | | | | | | | |
|------------------------------------|--|---|----------|----|----|--|--|--|--|--|
| Note: Only suitable with TD shocks | | | | | | | | | | |
| | 20mm Lift up to Steel Bar | 1 | TDC110L | \$ | Pr | | | | | |
| | 20mm Lift with Steel Bar & Winch | 1 | TDC110HL | \$ | Pr | | | | | |
| | COIL SPRINGS - 3.0L V6 ENGINE ONLY | | | | | | | | | |
| ann | Note: Only suitable with TD shocks | | | | | | | | | |
| | 20mm Lift up to Steel Bar | 1 | TDC120L | \$ | Pr | | | | | |
| | 20mm Lift with Steel Bar & Winch | 1 | TDC120HL | \$ | Pr | | | | | |

| REAR | | | | | | | | | | |
|---------------------------------------|---|---|----|--|--|--|--|--|--|--|
| REAR SUSPENSION CHECK LIST | | | | | | | | | | |
| You need to order the following items | You need to order the following items for the rear end of your vehicle. | | | | | | | | | |
| | Shock Absorber | 2 | Ea | | | | | | | |
| | Leaf Spring | 2 | Ea | | | | | | | |
| | Urethane Shackle Bushes | 1 | Kt | | | | | | | |
| | U-Bolts Kits | 1 | Kt | | | | | | | |
| | Bellows Airbag (Optional) | 1 | Kt | | | | | | | |

| | REA | R | | | | | | | | | |
|----------------------------|-----------------|-----|----------------|-------|--|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QT√ | PART NO | RRP | | | | | | | |
| FOAM CELL - SHOCK ABSORBER | | | | | | | | | | | |
| Å | Up to 20mm Lift | 2 | FC41390 | \$ Ea | | | | | | | |
| | 40MM ADJUSTA | BL | E - SHOCK ABSO | RBER | | | | | | | |
| ŏ | Up to 20mm Lift | 2 | BM401390 | \$ Ea | | | | | | | |

| | LEAF SPI | RIN | IGS | |
|------|---------------------|-----|---------|----------|
| مر ب | 0-300kg load | 2 | FS710M | \$ Ea |
| | CONSTANT 300kg load | 2 | FS710HM | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



VOLKSWAGEN

EST. LIFT FRONT: 20MM | REAR: 20MM

2010-2022



| FRONT | | | | | | | | | | | |
|--------------------|--------------------|-----|----------|----|----|--|--|--|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RR | P | | | | | | |
| UPPER CONTROL ARMS | | | | | | | | | | | |
| とし | Upper Control Arms | 1 | TDCA-008 | \$ | Pr | | | | | | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | | | | |
|---|---|---|----------|----|----|--|--|--|--|
| | Bush Kit to fit one UCA - for TDCA-008 | 1 | TDSK-013 | \$ | Kt | | | | |
| | Ball Joint kit to fit one UCA - for TDCA-008 | 1 | TDSK-014 | \$ | Kt | | | | |

| REAR | | | | | | | | | | |
|-------------------------------|--|----|----------|-----|----|--|--|--|--|--|
| CONTENT | DESCRIPTION | QT | PART NO | RRP | | | | | | |
| AIR ASSIST - BELLOWS AIR BAGS | | | | | | | | | | |
| | Bellows Bag kit - Up to 20mm Lift | 1 | TDAA-114 | \$ | Kt | | | | | |
| Note: Sepa | Note: Separate Air Assist components can be viewed on page 14. | | | | | | | | | |

| AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM | | | | | | | | | | |
|--|--|---|----------|----|----|--|--|--|--|--|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt | | | | | |

| | C | OMPONENTS | | | | | | | |
|---|---|--|--|---|--|--|--|--|--|
| Urethane Shackle Bush kit (Leaf) | 1 | TDUK-072 | \$ | Kt | | | | | |
| Urethane Shackle Bush kit (Chassis) | 1 | TDUK-075 | \$ | Kt | | | | | |
| Note: Amarok chassis bush has two thicknesses - TDUK-075 includes both sizes. Please install the correct set. | | | | | | | | | |
| U-bolt kit | 2 | TDUB-005 | \$ | KT | | | | | |
| | Bush kit (Leaf) Urethane Shackle Bush kit (Chassis) hte: Amarok chassis bus 75 includes both sizes. I | Bush kit (Leaf) 1 Urethane Shackle 1 Bush kit (Chassis) 1 Ite: Amarok chassis bush have the stress of the stress o | Bush kit (Leaf) 1 1 1 1 Urethane Shackle Bush kit (Chassis) 1 1 1 te: Amarok chassis bush has two thicknesses 75 includes both sizes. Please install the correct set | Bush kit (Leaf) I I DUK-072 \$ Urethane Shackle Bush kit (Chassis) 1 TDUK-075 \$ te: Amarok chassis bush has two thicknesses 75 includes both sizes. Please install the correct set. \$ | | | | | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED



VOLKSWAGEN

AMAROK 4 CYL ENGINES & 3.0L V6 TD ENGINES 10/2022 ON EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | |
|---------------------------------------|--|---|----|--|--|--|--|
| FRONT SUSPENSIO | ON CHECK LIST | | | | | | |
| You need to order the following items | You need to order the following items for the front end of your vehicle. | | | | | | |
| | Assembled struts | 2 | Ea | | | | |
| | OR | | | | | | |
| | Struts | 2 | Ea | | | | |
| ┋┋┈┼┼ ⋜⋜ | Coil Springs | 1 | Pr | | | | |
| II IIBB | Strut Top (Optional) | 2 | Ea | | | | |
| | Upper Control arms (Optional) | 1 | Pr | | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | I | RRP | | |
|--------------------------------------|---|-------------|---------------------------------|------|-------|--|--|
| ASSEMBLED STRUTS TO FIT 4 CYL MODELS | | | | | | | |
| | I | = 0, | AM CELL | | | | |
| | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Stru | t top | | |
| | No Accessories | 1 | FOR-013 | \$ | Ea | | |
| * | Bar or Bar & Winch | 1 | FOR-014 | \$ | Ea | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-015 | \$ | Ea | | |
| Ŧ | 40MM ADJUSTABLE | | | | | | |
| 0 | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 x | Stru | t top | | |
| | No Accessories | 1 | FOR-009 | \$ | Ea | | |
| | Bar or Bar & Winch | 1 | FOR-010 | \$ | Ea | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-011 | \$ | Ea | | |

| ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS | | | | | | | |
|---|---|-----|---------------------------------|---------|-----|--|--|
| | i | =0, | AM CELL | | | | |
| | Assembled struts are m | ade | up of: 1 x Strut, 1 x Coil, 1 > | < Strut | top | | |
| | No Accessories | 1 | FOR-014 | \$ | Ea | | |
| * | Bar or Bar & Winch | 1 | FOR-015 | \$ | Ea | | |
| E | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-016 | \$ | Ea | | |
| ŧ | 40MM ADJUSTABLE | | | | | | |
| 8 | Assembled struts are made up of: 1 x Strut, 1 x Coil, 1 x Strut top | | | | | | |
| | No Accessories | 1 | FOR-010 | \$ | Ea | | |
| | Bar or Bar & Winch | 1 | FOR-011 | \$ | Ea | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | FOR-012 | \$ | Ea | | |

| STRUT - FOAM CELL | | | | | | | |
|-------------------|---|-----|---------------|----|----|--|--|
| | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | FC404934 | \$ | Ea | | |
| 4 | STRUT - | 40I | MM ADJUSTABLE | | | | |
| J | Up to 45mm Lift - Strut Only/ No Coil/ No Strut top | 2 | BM404934 | \$ | Ea | | |

| REA | R | | |
|--------------------------------------|--|--------|----|
| REAR SUSPENSIC | N CHECK LIST | | |
| You need to order the following item | s for the rear end of your ve | hicle. | |
| | Shock Absorber | 2 | Ea |
| | Leaf Springs | 2 | Ea |
| | Leaf Spring Fitment Kit (Based on leaf spring choice) | 1 | Kt |
| | Bellows Airbags (Optional) | 1 | Kt |
| ▋▋▀▀ | | | |

| CONTENT | DESCRIPTION | QTY | PART NO | RRP |
|---------|-----------------|-----|----------------|-------|
| F | OAM CELL - SHO | Ck | ABSORBER | |
| 8 | Up to 45mm Lift | 2 | FC43044 | \$ Ea |
| T | 40MM ADJUSTA | BI | E - SHOCK ABSC | ORBER |
| 8 | Up to 45mm Lift | 2 | BM403044 | \$ Ea |

FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



OLKSWAGEN

CYL ENGINES & 3.0L V6 TD ENGINES 7/2022 ON EST. LIFT FRONT: 45MM | REAR: 45MM



| FRONT | | | | | | | |
|------------------------------|---|-----|---------|-----|----|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | |
| COIL SPRINGS - 2.0L 4CYL BTD | | | | | | | |
| | No Accessories | 1 | TDC1063 | \$ | Pr | | |
| | Bar or Bar & Winch | 1 | TDC1064 | \$ | Pr | | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | TDC1065 | \$ | Pr | | |

| COIL SPRINGS - 3.0L V6 TD | | | | | | |
|---------------------------|---|---|---------|----|----|--|
| ann | No Accessories | 1 | TDC1064 | \$ | Pr | |
| | Bar or Bar & Winch | 1 | TDC1065 | \$ | Pr | |
| | Bar, Winch, Dual Batteries, Underbody Protection | 1 | TDC1066 | \$ | Pr | |

| REAR | | | | | | | | |
|---------|---------------------|-----|---------|-----|----|--|--|--|
| CONTENT | DESCRIPTION | QTY | PART NO | RRP | | | | |
| | LEAF SPRINGS | | | | | | | |
| | 0-300kg load | 2 | T88C | \$ | Ea | | | |
| | CONSTANT 300kg load | 2 | T88L | \$ | Ea | | | |
| | CONSTANT 500kg load | 2 | T88LL | \$ | Ea | | | |

| LEAF SPRING FITMENT KIT - FITS T88C | | | | | | |
|-------------------------------------|---------------------------------------|---|----------|--|----|----|
| | Urethane Shackle bushes U-Bolts | | | | | |
| \square | Greaseable Shackles | 1 | TDFK-035 | | \$ | Kt |
| | Greaseable Pins | | | | | |
| 1 888833 | Centre Bearing Spacer | | | | | |

| UPPER CONTROL ARMS | | | | | | |
|--------------------|--|---|----------|----|----|--|
| UU | Upper Control Arms - suits vehicles with Aluminium Uprights | 1 | TDCA-013 | \$ | Pr | |
| UU | Upper Control Arms - suits vehicles with Steel Uprights | 1 | TDCA-014 | \$ | Pr | |

Fitment of Tough Dog Upper Control arms to vehicles that have Lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include, but is not limited to, jumping of the vehicle.

PRODUCT COMPATIBILITY

TDCA-013 suit LIFE, STYLE, PANAMERICANA, & AVENTURA models. **TDCA-014** suit CORE models. Please check the material of the OEM uprights - **either STEEL or ALUMINIUM** - before ordering and fitting.

| UPPER CONTROL ARMS - REPLACEMENT COMPONENTS | | | | | | |
|---|---|---|----------|----|----|--|
| | Bush Kit to fit one UCA - for TDCA-013 & TDCA-014 | 1 | TDSK-028 | \$ | Ea | |
| | Ball Joint Kit to fit one UCA - for TDCA-013 | 1 | TDSK-029 | \$ | Ea | |
| | Ball Jointkit to fit one UCA - for TDCA-014 | 1 | TDSK-032 | \$ | Ea | |

| FRONT INDIVIDUAL COMPONENTS | | | | | | |
|-----------------------------|---|---|----------|----|----|--|
| | Strut Top excluding Bump Stop & Boot | 2 | FOR-4934 | \$ | Ea | |
| | Bumpstop & Boot | 2 | DB190/B | \$ | Ea | |

Note: Fitting the Strut Top (FOR-4934) will require use of the original bumpstop and boot, or purchase of a replacement bumpstop and boot (DB-190B). Contact 4Way Suspension to discuss.

IQ. Light LED-Matrix Headlamp Module

Relocation Bracket must be fitted to STYLE, PANAMERICANA, & AVENTURA models with auto-levelling headlights.

| LEAF SPRING FITMENT KIT - FITS T88L & T88LL | | | | | | |
|---|---------------------------------------|---|----------|--|----|----|
| | Urethane Shackle bushes U-Bolts | | | | | |
| Ţ | Greaseable Shackles | 1 | TDFK-036 | | \$ | Kt |
| | Greaseable Pins | | | | | |
| 88882 | Centre Bearing Spacer | | | | | |

AIR ASSIST - BELLOWS AIR BAGS

| őő | Bellows Bag kit - Standard Height | 1 | TDAA-135 | \$ Kt |
|----|--------------------------------------|---|----------|----------|
| | Bellows Bag kit - 45mm Lift | 1 | TDAA-136 | \$ Kt |
| | | | | |

Note: Separate Air Assist components can be viewed on page 14.

| AIR ASS | SIST - BELLOWS W | /IR | ELESS AIR SYST | EM | |
|---------|--|-----|----------------|----|----|
| | Wireless Air System Suits Bellows Airbags | 1 | TDAS-001 | \$ | Kt |

| REAR INDIVIDUAL COMPONENTS | | | | | | |
|--|--|---|------------|----|----|--|
| | Urethane Shackle Bush kit | 1 | TDUK-070 | \$ | Kt | |
| \cap | U-Bolt kit - Suits T88C only | 2 | TDUB-016 | \$ | Kt | |
| \cap | U-Bolt kit - Suits T88L & LL only | 2 | TDUB-016HD | \$ | Kt | |
| | Greaseable Shackle kit | 1 | TDGS-390 | \$ | Kt | |
| | Greaseable Pin kit | 1 | TDGP-668 | \$ | Kt | |
| TT 88883 | Centre Bearing Spacer Kit | 1 | TDSP-030 | \$ | Kt | |
| Note: Must be fitted to all Lift kits. | | | | | | |
| | Relocation Bracket - Matrix LED Headlight Module | 1 | TDSP-031 | \$ | Kt | |

ALL PRICES EXCLUDE FREIGHT. INCLUDE ONLY PERMANENT ACCESSORIES & WEIGHTS WHEN SELECTING SPRINGS. TOWING WEIGHT IS NOT INCLUDED

BUILD & BUY NOW!

ROCK DOG



ROCK CRAWLING COMPETITION COILOVERS

COILOVER SETUP CAN BE COMPLEX - PLEASE CALL (02) 9672 8899 TO TAILOR A SOLUTION

| COILOVER SETUPS | | | | | |
|-----------------|-------------|-----|---|-----|--|
| CONTENT | PART NO | QTY | DESCRIPTION | RRP | |
| SHOCK ABSORBER | | | | | |
| | BMX45305 | 2 | 12" Travel Shock (505/810mm) | | |
| | BMX45356 | 2 | 14" Travel Shock (565/910mm) | | |
| | BMX45406 | 2 | 16" Travel Shock (610/1015mm) | | |
| | | | COIL SPRINGS | | |
| | TDC-BMX160 | 1 | 160lbs Spring | | |
| | TDC-BMX180 | 1 | 180lbs Spring | | |
| | TDC-BMX100 | 1 | 100lbs Tender Coil Springs | | |
| | TDC-BMX180T | 1 | 180lbs Dual Rate (Tapered) Coil | | |
| | | | Custom Coil Design Available - Contact us on (02) 9672 8899 | | |
| | | | COMPONENTS | | |
| | TDUK-2000 | 1 | Urethane Spring Connector | | |
| | TDUK-2001 | 1 | Urethane Protector Sleeve | | |
| | 361321 | 2 | QA1 Heim Joints | | |



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PROMOTIONAL ITEMS

BROCHURES CORFLUTE SIGNS

BROCHURES





COMPLETE SUSPENSION: CAT-006



AIR ASSIST: CAT-003



FLEET: CAT-001



GVM UPGRADES: CAT-005



ARMOURED: CAT-002



C

SUSPENSION: MER-007/3



GVM: MER-007/5



PRODUCT: MER-007/4

CO

P

J

PROMOTIONAL ITEMS

OUTDOOR FLAGS IN-STORE DISPLAYS

OUTDOOR FLAGS





IN-STORE DISPLAYS





MDS KIT/WIDE 1

MDS KIT/WIDE 2

MDS KIT/SLIM 1

FITTING SHEET



PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

| CUSTOMER DETAILS | | | | | | |
|------------------|----------|-----------|--|--|--|--|
| FITTED BY: | | DATE | | | | |
| OWNER'S NAME | | YEAR | | | | |
| ADDRESS | | MAKE | | | | |
| SUBURB | POSTCODE | MODEL | | | | |
| PHONE NUMBER | | ODOMETER: | | | | |
| EMAIL: | | COMMENTS: | | | | |
| | | | | | | |

Measurements should be taken from the bottom of the rim to the wheel arch on each corner. In the case of a tray, measure to the same point each time

| BEFORE & AFTER MEASUREMENTS | AFTERMARKET FITMENTS | BEFORE & AFTER MEASUREMENTS |
|---|---|--|
| PASSENGER FRONT SIDE | | DRIVERS FRONT SIDE |
| ORIGINAL HEIGHT | | |
| HEIGHT AFTER LIFT | | |
| HEIGHT 500KM SERVICE | | |
| SHOCK FITTED (P/N) | Alloy Steel | |
| SPRING FITTED (P/N) | WinchYes No No SiderailsYes No O | |
| COMMENTS | Dual BatteryYes D No D Petrol Diesel T/Diesel | |
| | | |
| PASSENGER REAR SIDE | Roof RackYes No Steet Alloy Roof Accessories | DRIVERS REAR SIDE |
| ORIGINAL HEIGHT | Steet Alloy Roof Accessories: | DRIVERS REAR SIDE |
| ORIGINAL HEIGHT | Steet Alloy Boot Accessories: | DRIVERS REAR SIDE |
| ORIGINAL HEIGHT HEIGHT AFTER LIFT HEIGHT 500KM | Steet Alloy Roof Accessories: Moin Fuel Tank Std L/Range Capacity Strus Auxiliary Tank: Yes No | DRIVERS REAR SIDE |
| ORIGINAL HEIGHT HEIGHT AFTER LIFT HEIGHT 500KM SERVICE | Steet Alloy Roof Accessories: Moin Fuel Tank Std L/Range Capacity Strus Auxiliary Tank: Yes No | DRIVERS REAR SIDE |

CLAIM FORM



WARRANTY & RETURNS

PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

| CUSTOMER DETAILS | | | | | | |
|------------------|--|----------|-------------|--------|--|--|
| NAME: | | | | | | |
| ADDRESS: | | | | | | |
| SUBURB: | | | POSTCODE: | | | |
| | | PURCHASE | DETAILS | | | |
| DEALER NAME: | | | | | | |
| PURCHASE DATE: | | | INVOICE NO: | | | |
| VEHICLE DETAILS | | | | | | |
| YEAR: | | MAKE: | | MODEL: | | |

| | | ITEM FOR WARRANTY/RETURN | | |
|---------|-----|--------------------------|------------|--------------|
| PART NO | QTY | REASONS FOR RETURN | CREDIT AC. | REPLACE ITEM |
| | | | | |
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DISCLAIMER FORM



VEHICLES LIFTED MORE THAN 50MM

VEHICLES FITTED WITH A LIFT KIT GREATER THAN 50MM OVER ORIGINAL EQUIPMENT HEIGHT MAY REQUIRE ADDITIONAL CERTIFICATION TO REMAIN FIT FOR REGISTERED USE. CONSULT WITH YOUR DEALER ON THE STEPS TO OBTAIN ENGINEERING CERTIFICATION IN YOUR STATE / TERRITORY.

| CUSTOMER DETAILS | | | | | | |
|------------------|----------|--|-----------|--|--|--|
| FITTED BY: | | | DATE | | | |
| OWNER'S NAME | | | YEAR | | | |
| ADDRESS | | | MAKE | | | |
| SUBURB | POSTCODE | | MODEL | | | |
| PHONE NUMBER | | | ODOMETER: | | | |
| EMAIL: | | | COMMENTS: | | | |

DECLARATION

The suspension components fitted to this vehicle (Registration_____) are designed to Lift the vehicle by more than 50mm. Vehicles with Lifts greater than 50mm may require engineer's approval to continue to be used as a road-registered vehicle. Information on the certification process differs by jurisdiction.

Ensuring continuing compliance with the requirements of registration is the responsibility of the owner or operator of the vehicle and no liability shall be accepted by any other person. Compliance of the vehicle may be undertaken with the assistance of a qualified certifying engineer, at the expense of the vehicle owner.

| | SCHEDULE OF PARTS FITTED | | | | | |
|-----------------------|--------------------------|------|--|--|--|--|
| | FRONT | REAR | | | | |
| SHOCK ABSORBER | | | | | | |
| COIL SPRINGS | | | | | | |
| STEERING STABILIZER | | | | | | |
| PANHARD RODS | | | | | | |
| CASTOR BUSHES/ PLATES | | | | | | |
| TRANSMISSION SPACERS | | | | | | |
| BRAKE HOSES | | | | | | |
| | | | | | | |

| Signed: | _Date: |
|---------------|--------|
| Name (Print): | |

DISCLAIMER

4 Way Suspension Products Pty Ltd markets a range of off road products that may require certification from a qualified engineer prior to driving on public roads. The fitment of these items and the operation of the vehicle on public roads or road related areas prior to certification may render the vehicle unroadworthy, and may affect the status of your registration. Please check with the relevant ADR authorities in your state or territory and a qualified engineer. Details of suitable engineers are provided by the state/territory authority.

PURCHASE ORDER FORM



| PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING | | | | | | | | |
|---|-----------------|---------------------|---|------------------|----------|---------------|--|--|
| CUSTOMER DETAILS | | | | | | | | |
| NAME: | | | | DATE: | | | | |
| ABN NO | | | | STAFF MEMBER: | | | | |
| ADDRESS: | | | | PHONE NUMBER | | | | |
| SUBURB | | POSTCODE | E | FAX NUMBER: | | | | |
| PHONE NUMBER | | · | | EMAIL | | | | |
| SHIPPING DETAILS - NOTE: MUST BE A BUSINESS ADDRESS - NO DROP SHIPPING | | | | | | | | |
| ADDRESS | | | | ORDER NUMBER: | | | | |
| | | | | FREIGHT SERVICE: | STANDARD | AIR / EXPRESS | | |
| FREIGHT (CIRCLE) | 4WAY DEFAULT | OTHER (SPECIFY): | | FREIGHT A/C NO: | | - | | |
| | | | | | | | | |
| SEND ORDER BY EMAIL TO SALES@4WAYSUSPENSION.COM.AU | | | | | | | | |
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READY FOR THE NEXT ADVENTURE!

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