

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.



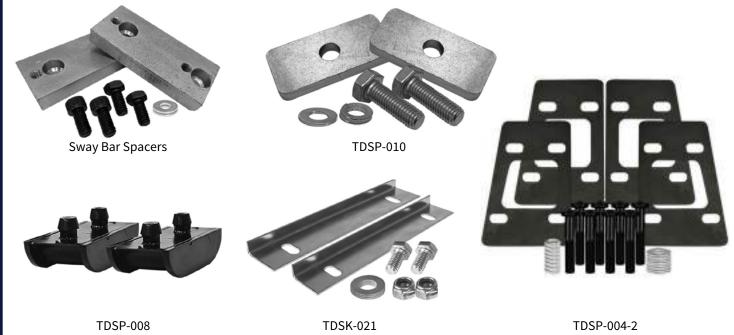
STRUT TOPS

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					

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... 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	

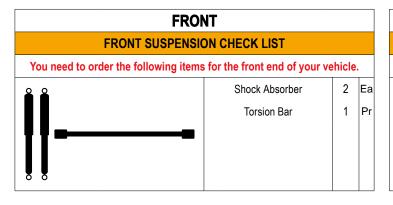
FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. **BUILD & BUY NOW!**



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 <b>Steel Uprights</b>	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						
<b></b> 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		
<b>₩₩</b>	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 <b>TDUB-016</b>		\$	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						
<b></b> 30mm	/ 1145mm 1	4WTB-1559	\$	Pr		
<b>Note:</b> 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						
▋ <b>▋▋</b> ▋ [®]									
	·								

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 <b>Ε</b> 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	<b>ABSORBER</b>						
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							
╡ <b>┇┇┇┇┇┇┇┇┇┇┇┇┇┇</b>										

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				
<b>Note:</b> 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

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#### **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											
<b>.</b>	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	<b>α</b> 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							
<b>: I</b> :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			

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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				
<b>≣≣   </b> ≷≷	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				
<b>!! ₹</b>	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					
<b></b>	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								
[	• <b></b> •	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	<b></b>	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	<b>Note:</b> 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					
▋▋ <b>▋</b> ▋ ^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		

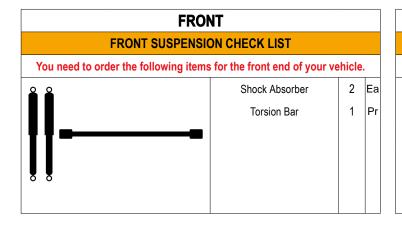


AROO, ISUZU TROOPER IBS16, 17, 52, 55 1/1986-1992 UBS16. FRONT: 45MM | REAR: 45MM



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					
▋▋ <b>▋</b> ▋ ^Ĩ [─] [™] ∩ <b>┉</b> ┿	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							
<b></b>	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	

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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							
<b>┦┦</b> ┏───────────────────────────────────────										
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	<b>α</b> 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			
<b>Note:</b> 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				

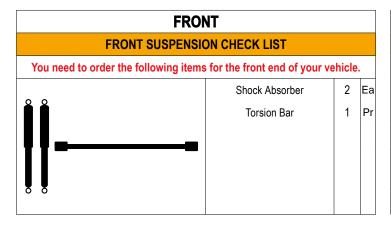
FITTING SHEET (LOCATED PAGE 320) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY. WWW.TOUGHDOG.COM.AU | BUILD & BUY NOW!



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	
▋▋┻┻┆	└── [↓] ┃ <b>┃ ┉┉≋┉┉╡</b> ⊷	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							
~ <b>~</b> ~	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			
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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
<b>Note:</b> 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				
▋▋ <b>▋</b> ▇ [®] [┿]	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



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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						
<b>\$\$</b> .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 <b>™</b> <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	<b>α</b> 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** 

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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	<b>)</b> .		
	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							
<b>.</b>	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			
<b>ŮŮ™</b> <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							
<b></b> 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						
<b>.</b>	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					
<b></b> 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	

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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			
│┦╿ <b>╺───</b> ╸						

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	<del>)</del> .				
	Assembled struts	2	Ea				
<b>!!!</b>	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									
▋▋ <b>▋</b> ▋ [®]	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								
<b></b> 0	Strut Top	2	ISU-4929	\$	Ea			

AIR ASSIST - BELLOWS AIR BAGS								
<b>ف ف</b>	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						
<b>┊┊</b> ┨ <b>╢</b> [®] <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 <b>TDFK-011</b>		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 &amp; 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 <b>v</b>	/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						
▋▋ <b>▀</b> ा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

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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	<b>α</b> ΤΥ	PART	NO	RRP
		LEAF	SPRING FITMEN	T۲	<b>KIT - FITS</b>	FS215C	
			Urethane Shackle Bushes			TDUK-085	
		$\bigcap$	U-Bolts	4	TDFK-011	TDUB-016	¢ I
			Greaseable Shackles		IDFK-UII	TDGS-902	\$
		<b>₩₩</b> @ <b>₩₩</b> ₽	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					
<b>!!!</b> !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	OR							
	Struts	2	Ea					
	Coil Springs	1	Pr					
	Strut Top (Optional)	2	Ea					

CONTENT	DESCRIPTION	<b>α</b> 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	<b>STEN</b>	Λ

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

FRONT INDIVIDUAL COMPONENTS							
<b></b> 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		
<b>Note:</b> 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						
<b>∽—₩₩₩₩₩₩</b> ₽ <mark>±</mark> ₽	Return To Centre - ZG Only	1	SS5922-P/S	\$	Ea		
°€ <b></b>	SV 9 Stage Adjustable - ZG Only	1	SV5922	\$	Ea		
° <b></b>	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 <b>TDC1038</b> \$ 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								
<b>!!</b> 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									
• <b></b>	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				
<b>II33</b>	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	
	<b>≾</b> ≾	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			
<b>∼</b>	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

1

CONTENT	DESCRIPTION	<b>α</b> 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
<b>∘</b> ±:	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	<b>α</b> ΤΥ	PART NO	RRP		

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								
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	
° <b></b>	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!** 



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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	
~ <b></b>	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		

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					

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			

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	<b>TW967</b>	\$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	
• <b></b>	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

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# 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	
~ <b></b>	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
<b>Note:</b> 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
~ <b></b>	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	
° <b>₩₩₩₩₩₩</b> ₩ [‡]	Return-to-Center (Power Steering Only)	1	SS5000-P/S	\$	Ea	
○@ <b></b>	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						
<b>!!!</b>	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.						







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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

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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!**

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SUBISHI

MN 07/2006-2015 LIFT FRONT: 25MM | REAR: 25MM



Ea

Ea

Kt

Kt

RP

Ea

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.
WWW.TOUGHDOG.COM.AU	BUILD & BUY NOW!



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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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

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.
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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.
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(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

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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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

.



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.
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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

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\$

\$

\$

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

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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						
▋▋ <b>▋Щ</b> <u>↓</u> ↓ ! <b>│</b> ■ <b>◎</b> ■ <b>♦</b> ≁									
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	<b>α</b> 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								
<b>.E.</b> 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				

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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	<b>Q</b>			Leaf Spring Fitment Kit	
Coil Springs	1	Pr			E	Bellows Airbag (Optional)	
Strut Top (Optional)	1	Ea	▕▕▋▋ <b>┸</b> ┻	<b>└└└└└───────</b>			
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	•	-	<b>e</b>	- 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							
<b></b> 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				
<b>Note:</b> 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 <b>₽₽₽₽</b> ₩	Greaseable Pin kit	1	TDGP-668	\$	Kt					
	Driveshaft Spacer kit	1	1 <b>TDSP-010</b>		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							
▋▋ <b>▋Щ</b> <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
					<b>-</b>	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								
~ <b></b> ~	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	<b>)</b> .					
	Assembled struts	2	Ea					
	OR							
	Struts	2	Ea					
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr					
<b>5</b> 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						
▋▋ <b>▋</b> █ <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							
<b>M</b> 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		
<b>م</b> 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
					₩₩₿ <b>₩₩₽</b> ₽	Greaseable Pin kit				
						AIR ASSIST - BELI	OV	VS AIR BAGS		

A	IR ASSIST - BELL	.01	VS AIR BAGS			
<b>گ گ</b>	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					
▋▋ <b>▋</b> ▇ [▝] <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	
▏▋▋ <b>▋</b> ▇ [▝] ──゛∩━┉━┿	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	
∘ <del>₩₩₩₩₩</del> ₽	Return-to-Center (Non Power Steer)	1	SS5511-M/S	\$	Ea	
° <b></b>	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	<b>ABSORBER</b>		
	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	
₿₿ <b>─</b> ─ ⊶⊷ 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						
~ <b></b> ~	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	<b>α</b> 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
• <del></del>	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
╡ <b>┋┋┸╨┊</b> ┊┇┇ <del>┉┋┉╡</del> ┈	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 <b>T44L-RH</b> \$	
	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	<b>ABSORBER</b>		
	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						
<b>م</b> 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
• <b></b>	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				
<b>!! 3</b>	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 \$						
<b>~,±</b> ,	Return-to-Center	1	SS5001-P/S	\$	Ea	
<b>∞aanaa aa a</b> 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	<b>).</b>	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	- <b></b> !	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	
• <b></b>	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!** 

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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	<b>φ ⊏</b> α				
	40MM ADJUSTA	BL	E - SHOCK ABSC	ORBER				
	OE Height	2	BM401113	\$ Ea				
	50mm Lift	2	BM401163	<b>φ ⊏</b> 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						
<b>~</b>	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∎ <b>⊒</b> <u>∏</u> ∩+-						

CO

NTENT	DESCRIPTION	QTY	PART NO	RRP			
FOAM CELL - SHOCK ABSORBER							
	OE Height	2	FC41350	Ea			
	50mm Lift	2	FC41377	Εd			
<b>e</b>	40MM ADJUSTA	BL	E - SHOCK ABSC	ORBER			
	OE Height	2	BM401350	\$ Ea			
	50mm Lift	2	BM401377	<b>р</b>			
	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					
<b>م</b> ه	0-300kg load	1	T44L-LH	¢	Γ.
		1	T44L-RH	Þ	Ea
	CONSTANT 300kg load	1	T44H-LH	¢	<b>F</b> -
		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				
▋▋ <b>▋</b> ▋ ^Ĩ [─] [™] ∩ <b>┉</b> ┿	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
▋▋ <b>▋</b> ▋ ^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	
<b>≙</b>	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				
* <b></b> *	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		
• <b></b>	Return-to-Center	1	SS5001-P/S	\$	Ea		
₀œ <b>₩₩₩₽₽₽₽</b> ₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	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			
<b>!! ₹</b>	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			
▋▋ <b>▋</b> ▋ [®] ── [®] ── <del>■</del> ■	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	¢





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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					
• <del>•••</del> •	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			
<b>Note:</b> 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.				
<b>ال</b> 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					
<b>ŮŮ</b> ∎∎ <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						
┇┇ <b>┇╝╝</b> ┇ <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							
~ <b></b> ~	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	<b>6</b> 14				
	Greaseable Shackle kit	1	TDFK-029	TDGS-348	\$Kt				
	Greaseable Pin kit			TDGP-351					

STEERING DAMPERS							
	Heavy Duty Damper	1	EXT5001	\$	Ea		
• <b></b>	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		

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COIL SPRINGS					
	Up to Steel Bar	1	TDC960L	\$	Pr
ann	With Bar & Winch	1	TDC960HL	\$	Pr

STEERING DAMPERS					
	Heavy Duty Damper	1	EXT5001	\$	Ea
• <b></b>	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		
<b>!! ₹</b>	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	<b>·</b> ─•• : :	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
<b>e</b>	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 <b>@</b>	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

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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
<b>~</b> ⊸	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			
<b>!!</b> <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 <b>-</b>	┿ <del>╾┿</del> ╸╏ ╏		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				
<b>55   </b>	Coil Springs	1	Pr				
	Panhard Rod (Optional)	1	Ea				
	Castor Correction (Optional)	1	Kt				
<b>೮</b> 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
<b>REAR SUSPENSION CHECK LIST</b>

#### 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				
<b>11 33</b>	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	
<b>⊶</b> ,±,	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 <b>S</b> 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 <b>33</b>	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								
- <del>±.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	Return-to-Center - RHD	1	SS5001-XHD	\$	Ea			
· <b>──₩₩₩₩₩</b> ₽ <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						
<b>  -</b> <del>6</del> <del>6</del>	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	<b>α</b> ΤΥ	PART NO
						PANHAR	D ROI	DS
					• <b>————</b> •	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				
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr				
<b>5</b> 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						
<b></b> 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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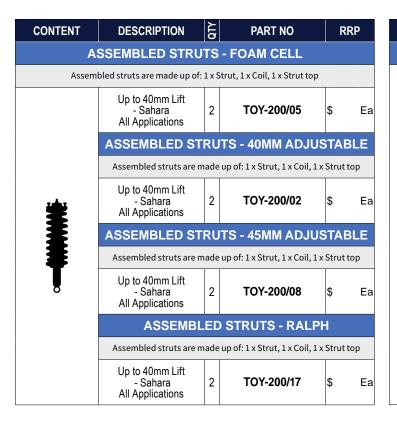
BUILD & BUY NOW!



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		
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr		
<b>5</b> 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					
<b></b> 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	
<b>Note:</b> 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 <b>TDUK-087</b> 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					
<ul> <li>Payload increase is based on model variant.</li> <li>*From 08/2014, **Pre 08/2014 GVM = 3830KG</li> </ul>							

### **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		
<b>I</b> 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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\$

BUILD & BUY NOW!

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					
<b>**</b>	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						
<b></b> 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						
<b>┋┋┈┼┼</b> ́́́╡╡	Coil Springs	1	Pr						
<b>5</b> 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	<b>•</b>	<b>-</b>		OE Height	2	FC41108	\$	E
95/05-RH	-\$	Ea						
95/03-LH	-\$	Ea						
95/03-RH	φ	La						
95/04-LH	\$	Ea	<b>e</b>	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 <b>Б</b> .						
	- Up to Steel Bar		TOY-095/03-RH	\$ Ea						
	40mm Lift		TOY-095/04-LH	<b>•</b> -						
*	- 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 <b>Б</b> а						
U	- Up to Steel Bar	1	TOY-095/06-RH	\$ Ea						
	40mm Lift	1	TOY-095/01-LH	ф <b>Б</b> 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					
<b>a</b>	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		

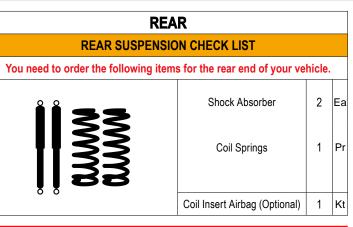
REAR RE	PLACEMENT BUS	SHE	ES (QTY PER SHO	CK)	
	Fits Top Pin	2	TW959	\$	Ea
	Fits Bottom Eyering	1	ADJ00191	\$	Ea



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				
<b>5</b> 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	<b>A F</b>		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			
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr			
<b>5</b> 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		
<b>E</b>	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

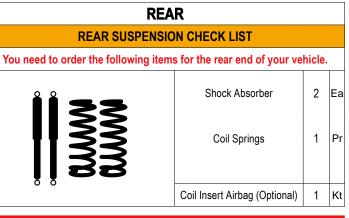
COIL SPRINGS - LWB									
	OE Height 0-300kg load	1	TDC975S	\$	Pr				
	40mm Lift 0-300kg load	1	TDC975	\$	Pr				
	40mm Lift CONSTANT 300kg load	1	TDC975H	\$	Pr				

Al	R ASSIST - COIL I	<b>NS</b>	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	<b>.</b>						
	Assembled struts	2	Ea						
	OR								
	Struts	2	Ea						
<b>┋┋┈┼┼</b> ╡╡	Coil Springs	1	Pr						
<b>1</b> 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	¢	-	<b>e</b>							
	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	¢	<b>_</b>								
	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									
<b>V</b>	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				
<b>┋┋┈┼┼</b> ⋜⋜	Coil Springs	1	Pr				
<b>5</b> 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					
· <b>L</b> ·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 <b>ر</b>	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					
<b>Note:</b> 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				
<b>┋┋┈┼┼</b> ⋜⋜	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	<b>=</b> 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					
<b>1</b> 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 <b>Steel Uprights</b>	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	
<b>TT</b> 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

<b>BEFORE &amp; AFTER MEASUREMENTS</b>	AFTERMARKET FITMENTS	<b>BEFORE &amp; AFTER MEASUREMENTS</b>
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

# 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								



# **READY FOR THE NEXT ADVENTURE!**

NUL & HT OTOT

WWW.TOUGHDOG.COM.AU

JOIN THE PACK