



PARTS CATALOGUE

EXPORT EDITION



NOVEMBER 2023
VERSION 1

WWW.TOUGHDOG.COM.AU

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UNLESS SPECIFIED OTHERWISE, ALL LISTINGS IN THIS CATALOGUE ARE FOR 4WD (FOUR WHEEL DRIVE) VEHICLES ONLY.

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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
10. 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.

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.



HOW TO USE KIT BUILDER

STEP 1 SELECT YOUR 4WD

Find the right Tough Dog suspension kit for any application has never been easier than with our Online kit builder. Head to www.toughdog.com.au/Kit-Builder Just choose the vehicle, accessories, and shock choice that you need, and the suitable kits will be displayed! It could not be easier. If you're in Australia, you can even order your kit online, and collect it from your local authorised Tough Dog Dealer.

WHATS YOUR 4WD?

MAKE

TOYOTA

MODEL

HILUX

SERIES

GUN125R

YEAR

2021

FRONT SETUP

BULL BAR + WINCH



STEP 2 SELECT WHAT IS YOUR REAR LOAD

0-300KG

LIGHT LOAD

300KG+

MEDIUM LOAD

500KG+

HEAVY LOAD

STEP 3 SELECT YOUR SHOCK



FOAM CELL



BIG BORE RALPH



ADJUSTABLE



BIG BORE ADJUSTABLE

STEP 4 ADD OPTIONAL ACCESSORIES



UPPER CONTROL ARMS



AIR ASSIST - AIR BAGS

STEP 5 FIND YOUR NEAREST DEALER

ENTER YOUR POSTCODE

2765



Your complete kit will be delivered to your local dealer.

FOAM CELL SHOCK



SPECIFICATIONS

Bore Size: 40mm
Rod Size: 18mm
Outer Casing: 60mm

FEATURES

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

ADJUSTABLE SHOCK



SPECIFICATIONS

Bore Size: 40mm
Rod Size: 18mm
Outer Casing: 60mm

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

BIG BORE ADJUSTABLE SHOCK



SPECIFICATIONS

Bore Size: 45mm
Rod Size: 22mm
Outer 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

BIG BORE RALPH SHOCK



SPECIFICATIONS

Bore Size: 50mm
Rod Size: 20mm
Outer 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

SPRINGS YOU CAN COUNT ON!

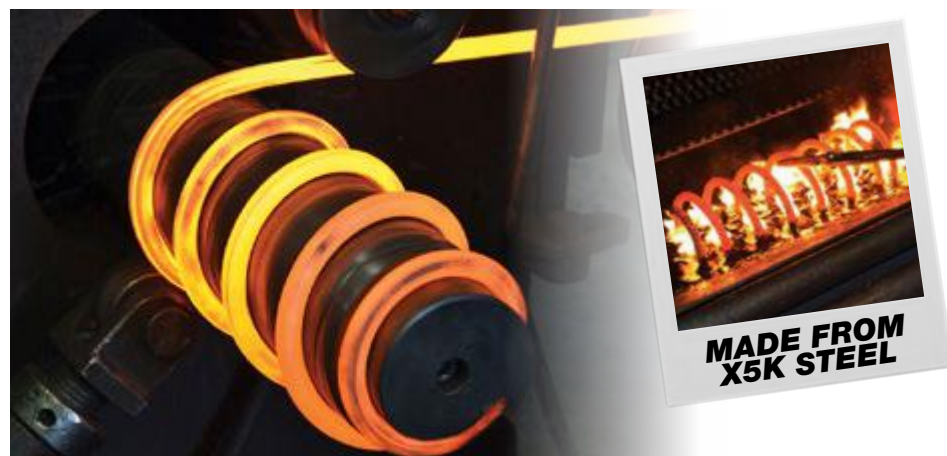
COIL SPRINGS

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



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.

- Eliminates 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)
- 4 Year / Unlimited Kilometre Warranty



**HEAVY DUTY
RUBBER**



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



**NO DRILL
FITTING**



**SUITS
TOWING**



**SUITS
HEAVY LOAD**

BELLOW AIRBAGS

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



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.



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 (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 (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 (Bag #58437)	\$380.00
TDAP-030	1	Replacement Bag For TDAA-114, 116, & 130 (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 ID20mm x L50mm	\$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-033
Universal Airline Mounting
Bracket to Trailer Plug



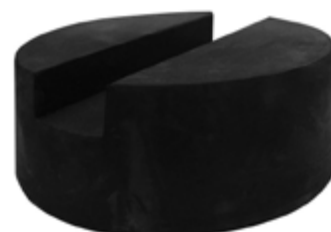
TDAP-008
Right Airline Mounting
Bracket to Trailer Plug



TDAP-036
Spacer



TDAP-034
50mm Spacer



TDAP-011
Spacer



TDAP-009
Exhaust Shield



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



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



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

TORSION BARS

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



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.



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.



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.



Sway Bar Spacers



TDSK-021



TDSP-008



TDSK-021



TDSP-004-2

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 brackets.



SV

The 'SV' 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 caster.

- 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.



**IMPROVED
CLEARANCE**



**HEAVY DUTY
HIGH FLEX BUSHING**



**1020 GRADE
FORGED HOUSING**



**CHROMOLY
BALL JOINTS**



**CORRECTS
CASTER & 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.



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.



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.

VS

POST-REGISTRATION

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



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.

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.



FEDERAL APPROVAL



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 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.



VEHICLE & ACCESSORIES

+



CARGO

+



DRIVER & PASSENGERS

=



GROSS VEHICLE MASS

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 not achieving 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 so as not to exceed the maximum rating per axle.

TYRE LOAD RATINGS:

Tyres fitted to the vehicles MUST meet or exceed the original tyre load ratings to remain compliant. Compliance is the responsibility 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.






COMPLETE SUSPENSION UPGRADES







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1102T	\$ Ea
	50mm Lift	2	BD1104T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401102	\$ Ea
	50mm Lift	2	BM401104	\$ Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1364T	\$ Ea
	50mm Lift	2	BD1366T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401364	\$ Ea
	50mm Lift	2	BM401366	\$ Ea

STEERING DAMPER				
	Steering Damper	1	SD5700	\$ Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-001	\$ Kt
	U-Bolt Kit	2	TDUB-001	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-001	\$ Kt
	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 REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	404702	\$ Ea





DAEWOO
MUSSO


07/1998-2002


EST. LIFT FRONT: 35MM | REAR: 35MM







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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1104T	\$ Ea
	35mm Lift	2	BD1105T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401104	\$ Ea
	35mm Lift	2	BM401105	\$ Ea

TORSION BARS				
	26mm/1040mm	1	4WTB-1800	\$ Pr
Adjust Torsion Bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	TDC100	\$ Pr
	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	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1364T	\$ Ea
	50mm Lift	2	BD1366T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401364	\$ Ea
	50mm Lift	2	BM401366	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1366T	\$ Ea
	50mm Lift	2	BD1382T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401366	\$ Ea
	50mm Lift	2	BM401382	\$ Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit excluding F50	1	TDUK-019	\$ Kt
	Urethane shackle bush kit - F50 only	1	TDUK-020	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit excluding F50	1	TDUK-019	\$ Kt
	Urethane shackle bush kit - F50 only	1	TDUK-020	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Flts top & bottom eyering	2	404702	\$ Ea



DAIHATSU

F25, F55, F65

02/1980-1984

NO SPRING AVAILABLE



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1366T	\$ Ea
	50mm Lift	2	BD1382T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401366	\$ Ea
	50mm Lift	2	BM401382	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1400T	\$ Ea
	50mm Lift	2	BD1441T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401400	\$ Ea
	50mm Lift	2	BM401441	\$ Ea

FRONT INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-002	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-023	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt

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

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



DAIHATSU

FEROZA

CX12, F300 NARROW TRACK

10/1988-1998

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
	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
	Leaf Spring	2	Ea
	Urethane Bush kit	1	Kt
	U-Bolt	2	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	40mm Lift	2	BD2057T	\$ Ea
	BD2057T Is to be fitted to all applications where a gas or adjustable shock is fitted to the rear			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1102T	\$ Ea
	40mm Lift	2	BD1104T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401102	\$ Ea
	40mm Lift	2	BM401104	\$ Ea

TORSION BARS				
	26mm/1093mm	1	4WTB-0197	\$ Pr
Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-003	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt



DAIHATSU

FEROZA II

F310 WIDE TRACK

04/1992-1998

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
	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
	Leaf Spring	2	Ea
	Urethane Bush kit	1	Kt
	U-Bolt	2	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD2057T	\$ Ea
BD2057T Is to be fitted to all applications where a gas or adjustable shock is fitted to the rear				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1005T	\$ Ea
	40mm Lift	2	BD1007T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401005	\$ Ea
	40mm Lift	2	BM401007	\$ Ea

TORSION BARS				
	26mm/1093mm	1	4WTB-0197	\$ Pr
Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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

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 & bottom pin	4	TW959	\$ Ea

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



DAIHATSU


ROCKY


F77, F87 PICK UP & TRAYBACK



11/86-93


EST. 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 ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401102	\$ Ea
	40mm Lift	2	BM401104	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1400T	\$ Ea
	40mm Lift	2	BD1441T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401400	\$ Ea
	40mm Lift	2	BM401441	\$ Ea

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

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

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

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



DAIHATSU

ROCKY

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

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 Bush kit	1	Kt
	U-Bolt	2	Kt

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

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

LEAF SPRINGS (LWB)

	40mm Lift - Except F77, F8 -LWB	1	T65-LH	\$ Ea
		1	T65-RH	\$ Ea

Please note 1 left hand & 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

Please note 1 left hand & right hand side leaf spring pack should be ordered

LEAF SPRINGS (LWB)

	0-300kg Loa - Except F77, F8 -LWB	2	T64	\$ Ea
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LEAF SPRINGS (SWB)

	0-300kg load - Except F77, F8 -SWB	2	T64M	\$ Ea
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FRONT INDIVIDUAL COMPONENTS

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

REAR INDIVIDUAL COMPONENTS

	Urethane Shackle bush kit exc. F77, F87	1	TDUK-003	\$ Kt
	U-Bolt kit	2	TDUB-027	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	404702	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom pin	2	TW959	\$ Ea
	Fits top eyering	1	404702	\$ Ea



DAIHATSU

ROCKY

F73, F78 (COIL SPRINGS)

08/1998-1999

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
	Torsion Bars	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC42019B	\$ Ea
Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC41184	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	BM401184	\$ Ea

TORSION BARS				
	26mm/1093mm	1	4WTB-0198	\$ Pr
Adjust Torsion Bar after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	2	4W-SPF420-02	\$ Ea

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FORD

EVEREST

UA

2015-08/2018

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.


	Assembled struts	2	Ea
	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.

	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Coil Insert Airbags (Optional)	1	Kt

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					
	Up to Steel bar	1	MAZ-007-LH	\$ Ea	
		1	MAZ-007-RH		
	With bar & winch	1	MAZ-008-LH	\$ Ea	
		1	MAZ-008-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel bar	1	MAZ-005-LH	\$ Ea	
		1	MAZ-005-RH		
	With bar & winch	1	MAZ-006-LH	\$ Ea	
		1	MAZ-006-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43013	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM403013	\$ Ea

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

COIL SPRINGS				
	Up to Steel bar	1	TDC452	\$ Pr
	With bar & winch	1	TDC452HL	\$ Pr

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



FORD

EVEREST


UA

2015-08/2018


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





FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-003	\$ Pr
<p>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.</p>				


REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert Bag - OEM Height	1	TDAA-014	\$ Kt
	Coil Insert Bag - 40mm Lift Height	1	TDAA-004	\$ 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-003	1	TDSK-003	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$ Ea


AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM

	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ Kt
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FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	MAZ-4051	\$ Ea
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FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyering	1	ADJ00305	\$ Ea
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REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyering	1	ADJ00312	\$ Ea
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FORD

EVEREST
UAI


08/2018-2022


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	
	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 front end of your vehicle.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Coil Insert Airbags (Optional)	1	Kt	

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-007-LH	\$ Ea	
		1	FOR-007-RH		
	With bar / bar & winch	1	FOR-008-LH	\$ Ea	
		1	FOR-008-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	No Accessories	1	FOR-005-LH	\$ Ea	
		1	FOR-005-RH		
	With bar / bar & winch	1	FOR-006-LH	\$ Ea	
		1	FOR-006-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43013	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403013	\$ Ea

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

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



FORD


EVEREST


UAI

08/2018-2022


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-003	\$ Pr
<p>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.</p>				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert Bag - Standard Height	1	TDAA-014	\$ Kt
	Coil Insert Bag - 40mm lift	1	TDAA-004	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	FOR-4520	\$ Ea
	Bump Stop & Boot	2	DB170/B	\$ Ea
<p>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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	ADJ00306	\$ Ea

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



FORD

EVEREST
UB EVEREST
05/2022 ON

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



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

REAR				
REAR 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	
	Coil Insert Airbags (Optional)	1	Kt	

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
	Steel Bar	1	FOR-013	\$ Ea
	Bar & Winch	1	FOR-014	\$ Ea
	40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil, 1 x strut top			
	No Accessories	1	FOR-022	\$ Ea
	Steel Bar	1	FOR-009	\$ Ea
	Bar & Winch	1	FOR-010	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43048	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403048	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404934	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	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 SPRINGS				
	0-300kg load	1	TDC1080	\$ Pr
	CONSTANT 300kg load	1	TDC1081	\$ Pr




FORD



EVEREST
UB EVEREST
05/2022 ON


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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-013	\$ Pr
<p>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.</p>				

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	\$ Ea
<p>Note: Purchasing the Strut Top (FOR-4934) will require use of the original bumpstop and boot or purchase of a replacement bumpstop and boot (DB190/B) - Contact 4Way Suspension to discuss.</p>				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert Bag - Standard Height	1	TDAA-032	\$ Kt
	Coil Insert Bag - 40mm lift	1	TDAA-033	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				


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



FORD
EXPLORER
UN, UP, UQ
10/1996-2005
NO SPRING AVAILABLE



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41450B	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	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 further electrical work is required, please consult an automotive electrician.






FORD
BRONCO
THIRD GENERATION
03/1981-1989
NO SPRING AVAILABLE





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER (EX QUAD SHOCKS)				
	Up to 30mm Lift	2	FC41130B	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41379	\$ Ea

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




FORD


F150


2015-2020


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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404928	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404928	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC43034	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM403034	\$ Ea

COIL SPRINGS				
	No accessories	1	TDC1035	\$ Pr
	With Bar or Bar & Winch	1	TDC1036	\$ Pr

LEAF SPRINGS				
Note: Bush kit fitted in springs & included in spring price				
	0-400kg load	2	T83	\$ Ea
	CONSTANT 400kg load	2	T84	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	U-Bolt Kit	2	TDUB-033	\$ Kt



FORD

F250

LIVE AXLE, QUAD REAR

2003-2006

EST. LIFT FRONT: 100MM | REAR: 100MM



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 bush Kit	1	Kt
	U-bolt	2	Kt
	Panhard rod	1	Ea
	Steering Damper (Optional)	1	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	QTY	PART NO	RRP
RALPH - SHOCK ABSORBER				
	OE Height	2	TDR3500	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	100mm Lift	2	BMX3500/4	\$ Ea

CONTENT	DESCRIPTION	QTY	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
	100mm Lift - Front of rear axle	2	BMX3501/4	\$ Ea
	100mm Lift - Rear of rear axle	2	BMX3502/4	\$ Ea

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

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

STEERING DAMPER				
	XHD Return to Center	1	SS5250-XHD	\$ Ea
	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
	U-Bolt Kit	2	TDUB-033	\$ Kt

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	TW038-16	\$ Ea
	Fits bottom eyering	1	TW038-12	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	TW038-16	\$ Ea
	Fits bottom eyering	1	TW038-12	\$ Ea





FORD
F250



2016-2020

EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT



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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height	2	BMX3508	\$ Ea

AIR ASSIST - BELLOWS				
	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



FORD

COURIER

PC, PD, PE, PG & PH

05/1987-10/2006

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
	Torsion Bars	1	Pr
	Shock Mount strengthening kit	1	Ea

REAR

REAR SUSPENSION CHECK LIST

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41232	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401232	\$ Ea

TORSION BARS				
	26mm / 926mm	1	4WTB-1546	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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

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

REAR INDIVIDUAL COMPONENTS				
	Shackle Bush kit	1	TDUK-034	\$ Kt
	U-Bolt kit	2	TDUB-005	\$ 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)				
	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
	Fit Bottom eyering-Adjustable shock	1	230002	\$ Ea



FORD

RANGER

PJ & PK, 2.5L & 3.0L

12/2006-10/2011

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
	Shock Mount strengthening kit	1	Ea
	Torsion bars	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
	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
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	FC42051B	\$ Ea
Note: FC42051B is to be used for all front applications				

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

TORSION BARS				
	27mm / 1028mm	1	4WTB-1440	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRINGS					
	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 SPRING FITMENT KIT - FOR FS368L					
	Urethane Shackle bushes	1	TDFK-001	TDUK-069	\$ Kt
	U-Bolts	2		TDUB-039	
	Greaseable Shackles	1		TDGS-386/1	
	Greaseable Pins	1		TDGP-668	
					
					
					
LEAF SPRING FITMENT KIT - FOR FS368C					
	Urethane Shackle bushes	1	TDFK-002	TDUK-069	\$ Kt
	U-Bolts	2		TDUB-040	
	Greaseable Shackles	1		TDGS-386/1	
	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					



FORD

RANGER

PJ & PK, 2.5L & 3.0L

12/2006-10/2011

EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM				
	Bellows bag - OEM Height	1	TDAA-117	\$ Kt
	Bellows bag - 45mm lift	1	TDAA-101	\$ 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				
	Shock Mount Strengthening kit	1	TDSK-020	\$ Ea
Note: Failure to fit TDSK-020 will cause top mount failure.				

REAR INDIVIDUAL COMPONENTS				
	Shackle Bush kit	1	TDUK-069	\$ Kt
	U-Bolt kit - suits FS368C LH & RH only	2	TDUB-040	\$ Kt
	U-Bolt kit - suits FS368L LH & RH 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	1	4W-SPF420-02	\$ Ea

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
	Fits Bottom eyering - Adjustable shock	1	230002	\$ Ea



FORD

**RANGER
PX - PXII**


11/2011 - 08/2013

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	
	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.				
	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	
ASSEMBLED STRUTS - FOAM CELL					
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top					
	Up to Steel bar	1	MAZ-003-LH	\$ Ea	
		1	MAZ-003-RH		
	With bar & winch	1	MAZ-004-LH	\$ Ea	
		1	MAZ-004-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made 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		
	With bar & winch	1	MAZ-002-LH	\$ Ea	
		1	MAZ-002-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41232	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401232	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404500	\$ Ea
STRUT - 40MM 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 SPRINGS				
	0-300kg load	2	FS369C	\$ Ea
	CONSTANT 300kg load	2	FS369L	\$ Ea
	CONSTANT 500kg load	2	FS369LL	\$ Ea



FORD

RANGER







PX - PXII


11/2011 - 08/2018


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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS369L & LL				
	Urethane Shackle bushes	1	TDUK-070	
	U-Bolts	2	TDUB-039	
	Greaseable Shackles	1	TDFK-003	TDGS-390 \$ Kt
	Greaseable Pins	1	TDGP-668	
	Transmission Spacer	1	TDSP-007	
LEAF SPRING FITMENT KIT - FITS FS369C				
	Urethane Shackle bushes	1	TDUK-070	
	U-Bolts	2	TDUB-040	
	Greaseable Shackles	1	TDFK-004	TDGS-390 \$ Kt
	Greaseable Pins	1	TDGP-668	
	Transmission Spacer	1	TDSP-007	






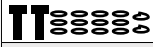
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-003	\$ Pr
<p>Fitment of Tough Dog Upper Control arms to vehicles that have lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also affect the performance and longevity of the 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.</p>				


AIR ASSIST - BELLOWS				
	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.				





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

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-070	\$ Kt
	U-Bolt kit - Suits FS369C only	2	TDUB-040	\$ Kt
	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.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	ADJ00305	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying - Foam cell shock	1	ADJ00191	\$ Ea
	Fits Bottom eyering - Foam cell shock	1	4W-SPF420-02	\$ Ea
	Fits Top Eying - Adjustable shock	1	230100	\$ Ea
	Fits Bottom eyering - Adjustable shock	1	230002	\$ Ea

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

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FORD

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
	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.

	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

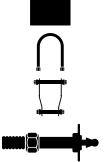
CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel bar	1	FOR-003-LH	\$ Ea
		1	FOR-003-RH	
	With Steel Bar & Winch	1	FOR-004-LH	\$ Ea
		1	FOR-004-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel bar	1	FOR-001-LH	\$ Ea
		1	FOR-001-RH	
	With Steel Bar & Winch	1	FOR-002-LH	\$ Ea
		1	FOR-002-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41232	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401232	\$ Ea

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

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

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	1	TDFK-003	TDUK-070	\$ Kt
	U-Bolts			TDUB-039	
	Greaseable Shackles			TDGS-390	
	Greaseable Pins			TDGP-668	
	Transmission Spacer			TDSP-007	



FORD

RANGER

PXIII

08/2018 - 07/2022

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS369C				
	Urethane Shackle bushes	1	TDFK-004	TDUK-070
	U-Bolts			TDUB-040
	Greaseable Shackles			TDGS-390
	Greaseable Pins			TDGP-668
	Transmission Spacer			TDSP-007

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-003	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS 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.				

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top excluding Bump Stop & Boot	2	FOR-4520	\$ Ea
	Bumpstop & Boot	2	DB170/B	\$ Ea
<p>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.</p>				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-070	\$ Kt
	U-Bolt kit - Suits FS369C only	2	TDUB-040	\$ Kt
	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.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Bottom Eying	1	ADJ00306	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits Top Eying - Foam cell shock	1	ADJ00191	\$ Ea
	Fits Bottom eyering - Foam cell shock	1	4W-SPF420-02	\$ Ea
	Fits Top Eying - Adjustable shock	1	230100	\$ Ea
	Fits Bottom eyering - Adjustable shock	1	230002	\$ Ea

FOR GVM UPGRADES, SEE PAGE 52

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

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FORD PXIII RANGER

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



FROM
3200KG*

TO
3510KG*

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 based on model variant.



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FORD



RANGER

PXIII RAPTOR

08/2018 - 07/2022

EST. LIFT FRONT: OE HEIGHT | REAR: OE HEIGHT



FRONT					REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP	CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS					COIL SPRINGS				
	With Bar & Winch Only - OE Height	1	TDC1022	\$ Pr		150-300kg load - OE Height	1	TDC1023	\$ Pr
<p>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.</p> <p>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.</p>									



FORD

RANGER

P703 RANGER 2.0L 4CYL BTD, 3.0L V6 TD

07/2022 ON

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.				
	Assembled struts	2	Ea	
	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.				
	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
ASSEMBLED STRUTS TO FIT 2.0L 4CYL B-TD MODELS				
	FOAM CELL			
	Assembled struts are made up of: 1 x strut, 1 x coil, 1 x strut 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
	40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil, 1 x strut 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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	FC43044	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 45mm Lift	2	BM403044	\$ Ea

ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS				
	FOAM CELL			
	Assembled struts are made 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			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404934	\$ Ea

FOR GVM UPGRADES, SEE PAGE 56



FORD


RANGER


P703 RANGER 2.0L 4CYL LTD, 3.0L V6 TD


07/2022 ON

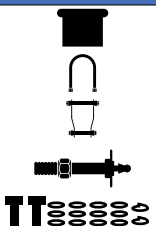
EST. LIFT FRONT: 45MM | REAR: 45MM

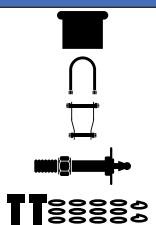


FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS - 2.0L 4CYL LTD				
	No Accessories	1	TDC1063	\$ Pr
	Bar or Bar & Winch	1	TDC1064	\$ Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1065	\$ Pr

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

COIL SPRINGS - 3.0L V6 TD				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	No Accessories	1	TDC1064	\$ Pr
	Bar or Bar & Winch	1	TDC1065	\$ Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1066	\$ Pr


LEAF SPRING FITMENT KIT - FITS T88C				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle bushes	1	TDFK-035	\$ Kt
	U-Bolts	1		
	Greaseable Shackles	1		
	Greaseable Pins	1		
	Centre Bearing Spacer	1		


LEAF SPRING FITMENT KIT - FITS T88L & T88LL				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle bushes	1	TDFK-036	\$ Kt
	U-Bolts	1		
	Greaseable Shackles	1		
	Greaseable Pins	1		
	Centre Bearing Spacer	1		

PRODUCT COMPATIBILITY


TDCA-013 UCAs suit XLT, Sport, WildTrak, WildTrak X, Platinum Models.



They do not fit XL or XLS models







UPPER CONTROL ARMS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Upper Control Arms	1	TDCA-013	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS AIR BAGS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Bellows Bag kit - Standard Height	1	TDAA-135	\$ Kt
	Bellows Bag kit - 45mm lift	1	TDAA-136	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	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

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Strut Top excluding Bump Stop & Boot	2	FOR-4934	\$ Ea
	Bumpstop & Boot	2	DB190/B	\$ Ea
<p>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.</p>				

REAR INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle Bush kit	1	TDUK-070	\$ Kt
	U-Bolt kit - Suits T88C only	2	TDUB-016	\$ Kt
	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
	Centre Bearing Spacer Kit	1	TDSP-030	\$ Kt
<p>Note: Must be fitted to all lift kits.</p>				
	Relocation Bracket - Matrix LED Headlight Module	1	TDSP-031	\$ Kt

Matrix LED Headlight Module

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

FORD P703 RANGER
07/2022 ON

COMING SOON



Bigger, tougher and smarter, the Next Gen Ford Ranger has been pushed beyond traditional design boundaries to deliver features you didn't even know you needed in. Get the most out of your Ranger Life with a GVM Upgrade from Tough Dog Suspension.

WHAT YOU GET:

- COMING SOON

VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
COMING SOON		



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GREAT WALL

UTE
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	

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	FC42019B	\$ Ea
FC42019B is to be used for all front applications				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	45mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	45mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	45mm Lift	2	BM401388	\$ Ea

TORSION BARS				
	30mm / 1145mm	1	4WTB-1559	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle bushes	1	TDFK-005	TDUK-065
	U-Bolts			TDUB-039
	Greaseable Shackles			TDGS-386
	Greaseable Pins			TDGP-668
				\$ Kt

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing	2	404702	\$ Ea

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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 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	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC42019B	\$ Ea
	FC42019B is to be used for all front applications			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41460	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401460	\$ Ea

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

COIL SPRINGS				
	0-300kg load	1	TDC045	\$ Pr
	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



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	2	Ea
	Torsion Bar	1	Pr

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

REAR

REAR SUSPENSION CHECK LIST

You need to order the following items for the rear end of your vehicle.

	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD1382T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41382	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401382	\$ Ea

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

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit	1	TDFK-006	TDUK-065
	U-Bolt Kit			TDUB-017
	Greaseable Shackle Kit			TDGS-386 \$ Kt
	Greaseable Pin Kit			TDGP-668
	Handbrake Relocation Kit			TDSP-025

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-065	\$ Kt
	U-Bolt Kit	2	TDUB-017	\$ Kt
	Greaseable Shackle Kit	1	TDGS-386	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt
	Handbrake Relocation Kit	1	TDSP-025	\$ Kt
Note: Must be fitted to all lift kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing	2	404702	\$ Ea

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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	

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	

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	2	GWM-003	\$ Ea
	With Bar / Bar & Winch	2	GWM-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	No Accessories	2	GWM-001	\$ Ea
	With Bar / Bar & Winch	2	GWM-002	\$ Ea
STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404931	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404931	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43040	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403040	\$ Ea

COIL SPRINGS				
	No accessories	1	TDC1047	\$ Pr
	with Bar or Bar & Winch	1	TDC1048	\$ Pr

LEAF SPRINGS				
	0-300 kg load	2	T87C	\$ Ea
	CONSTANT 300 kg load	2	T87L	\$ Ea
	CONSTANT 500 kg load	2	T87LL	\$ Ea

LEAF SPRING FITMENT KIT - FITS T87LL				
	Urethane Shackle bushes		TDUK-088	
	U-Bolts		TDUB-039	
	Greaseable Shackles	1	TDFK-007	\$ Kt
	Greaseable Pins		TDGP-668	
	Centre bearing kit		TDSP-027	



GREAT WALL






CANNON / P-SERIES


2019 ON


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



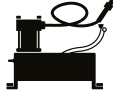
FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS T87C / L				
	Urethane Shackle bushes	1	TDUK-088	\$ Kt
	U-Bolts		TDUB-040	
	Greaseable Shackles		TDGS-390	
	Greaseable Pins		TDGP-668	
	Centre bearing kit		TDSP-027	







UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-012	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	Bellows Bag Kit - OEM Height	1	TDAA-132	\$ Kt
	Bellows Bag Kit - 40mm Lift	1	TDAA-133	\$ 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-012	1	TDSK-024	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-012	1	TDSK-025	\$ Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	GWM-4931	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-088	\$ Kt
	U-Bolt Kit - T87C & T87L Only	2	TDUB-040	\$ Kt
	U-Bolt Kit - T87LL Only	2	TDUB-039	\$ Kt
	Greaseable Shackle Kit	1	TDGS-390	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt
	Centre bearing kit	1	TDSP-027	\$ Ea
Note: Must be fitted with all kits.				



GREAT WALL

**TANK
300**

2020 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.				
	Assembled struts	2	Ea	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Sway Bar Link Kit	1	Kt	
	Coil Insert Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to 50mm lift - No Accessories	2	GWM-007	\$ Ea
	Up to 50mm lift - With Bar / Bar & Winch	2	GWM-008	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to 50mm lift - No Accessories	2	GWM-005	\$ Ea
	Up to 50mm lift - With Bar / Bar & Winch	2	GWM-006	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm lift	2	FC43051	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm lift	2	BM403051	\$ Ea

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

COIL SPRINGS				
	Up to 50mm lift - No Accessories	1	TDC974	\$ Pr
	Up to 50mm lift - With Bar / Bar & Winch	1	TDC983	\$ Pr

COIL SPRINGS				
	0-150kg load	1	TDC1098	\$ Pr
	150-300kg load	1	TDC1099	\$ Pr



GREAT WALL


TANK


300

2020 ON


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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-012	\$ Pr
<p>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.</p>				


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	OE height Coil insert bag kit	1	TDAA-035	\$ Kt
	50mm lift Coil insert bag kit	1	TDAA-036	\$ 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-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

PANHARD ROD				
	Adjustable	1	TDPR-200	\$ Ea
	Rear Panhard rod replacement bush kit	1	TDUK-032	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	GWM-4931	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Sway Bar Link Kit	1	TDSP-036	\$ Kt



HOLDEN

FRONTERA

MB & MX

10/1995-1999 & 03/1999-2004

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	
	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	

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER (EYE/EYE)				
	Up to 40mm Lift	2	FC41200	\$ Ea
	FOAM CELL - SHOCK ABSORBER (PIN/EYE)			
	Up to 40mm Lift	2	FC41201B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER (EYE/EYE)			
	Up to 40mm Lift	2	BM401200	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER (PIN/EYE)			
	Up to 40mm Lift	2	BM401201	\$ Ea
Note: Check mounts before ordering for eye/eye or Pin/eye.				

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

COIL SPRINGS				
	0-300kg load OE Height (10/95-99 Only)	1	TDC290	\$ Pr
	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, 52I

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

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-Bolt kit	2	Kt
	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 45mm Lift	2	BD2057T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 45mm Lift	2	FC42057B	\$ Ea
FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	45mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	45mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	45mm Lift	2	BM401388	\$ Ea

TORSION BARS				
	26mm/926mm	1	4WTB-1546	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained.				

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing	2	404702	\$ Ea

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



HOLDEN

JACKAROO, ISUZU TROOPER

UBS16, 17, 52, 55

11/1986-1992

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	

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-Bolt kit	2	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 45mm Lift	2	BD2057T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 45mm Lift	2	FC42057B	\$ Ea
FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1105T	\$ Ea
	45mm lift	2	BD1106TB	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41105	\$ Ea
	45mm lift	2	FC41106	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401105	\$ Ea
	45mm lift	2	BM401106	\$ Ea

TORSION BARS				
	26mm / 997mm	1	4WTB-1548	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained.				

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
	U-Bolt Kit	2	TDUB-006	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt

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 bottom eyering	1	404702	\$ Ea
	Fits top pin	2	TW959	\$ 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 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	

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41200	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401200	\$ Ea

TORSION BARS				
	29.3mm/1220mm	1	4WTB-1549	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained.				

COIL SPRINGS - UBS 25, 69				
	0-300kg load	1	TDC267	\$ Pr
	CONSTANT 300kg load	1	TDC267H	\$ Pr
	CONSTANT 500kg load	1	TDC267HH	\$ Pr
COIL SPRINGS - UBS 26, 73 WIDE BODY				
	0-300kg load	1	TDC267H	\$ Pr
	CONSTANT 300kg load	1	TDC267HH	\$ 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 bottom eyering	1	415024	\$ Ea



HOLDEN

RODEO


KB4, KBD4


01/1981-1988


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








FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	40mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	40mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	40mm Lift	2	BM401388	\$ Ea

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

LEAF SPRINGS				
	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
	U-Bolt Kit	2	TDUB-006	\$ Kt
	Greaseable Shackle Kit	1	TDGS-386	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt

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



HOLDEN

RODEO

TFS17, 54, 55, TFS25, 77

08/1988-2003

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
	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
	Leaf Springs	2	Ea
	Urethane shackle bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Pin kit	1	Kt
	Greaseable Shackle kit	1	Kt

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	40mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	40mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	40mm Lift	2	BM401388	\$ Ea

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 an minimum of 60mm droop is maintained.				

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	412772	\$ Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing	2	404702	\$ Ea



HOLDEN

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

REAR

REAR SUSPENSION CHECK LIST

You need to order the following items for the rear end of your vehicle.

	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt





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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	45mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	45mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	45mm Lift	2	BM401388	\$ Ea

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

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

AIR ASSIST - BELLOWS				
	Bellows Bag kit - 45mm lift	1	TDAA-103	\$ 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

LEAF SPRING FITMENT KIT					
	Urethane Shackle Bush Kit	1	TDFK-005	TDUK-065	\$ Kt
	U-Bolt Kit			TDUB-039	
	Greaseable Shackle Kit			TDGS-386	
	Greaseable Pin Kit			TDGP-668	



HOLDEN

RODEO & COLORADO





RA-RC



02/2003-2012


EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-065	\$ Kt
	U-Bolt Kit	2	TDUB-039	\$ Kt
	Greaseable Shackle Kit	1	TDGS-386	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt

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 & bottom eyering	2	404702	\$ Ea



HOLDEN

COLORADO

RG

07/2012-06/2016

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	

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	2	HOL-003	\$ Ea
	With Steel Bar & Winch	2	HOL-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to Steel Bar	2	HOL-001	\$ Ea
	With Steel Bar & Winch	2	HOL-002	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD1382T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41382	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401382	\$ Ea

STRUT - FOAM CELL				
	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 SPRINGS				
	Up to Steel Bar - 40mm lift	1	TDC270	\$ Pr
	With Steel Bar & Winch - 40mm lift	1	TDC974	\$ Pr

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

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT				
	Urethane Shackle bushes	1	TDFK-009	\$ Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-391	
	Greaseable Pins		TDGP-668	

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-001	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	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.				

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

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-071	\$ Kt
	U-Blt Kit	2	TDUB-016	\$ Kt
	Greaseable Shackle Kit	1	TDGS-391	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt

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

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



HOLDEN

COLORADO

RG

06/2016-2023

MMU142, GH1700

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	

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	2	HOL-003	\$ Ea
	With Steel Bar & Winch	2	HOL-004	\$ Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	2	HOL-001	\$ Ea
	With Steel Bar & Winch	2	HOL-002	\$ Ea
STRUT - FOAM CELL				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD1382T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41382	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401382	\$ Ea

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

LEAF SPRINGS				
	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	
	U-Bolts		TDUB-016	
	Greaseable Shackles	1	TDFK-010	\$ Kt
	Greaseable Pins		TDGP-668	
	Hand Brake Bracket		TDSK-021	



HOLDEN

COLORADO


RG


06/2016-2023

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


MMU142, GH1700









FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-001	\$ Pr
<p>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.</p>				


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS				
	Bellows Bag Kit - OEM Height	1	TDAA-118	\$ Kt
	Bellows Bag Kit - 40mm Lift	1	TDAA-104	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				


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

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

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

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

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

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



HOLDEN

**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	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	Strut Top (Optional)	2	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
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	2	HOL-003	\$ Ea
	With Steel Bar & Winch	2	HOL-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to Steel Bar	2	HOL-001	\$ Ea
	With Steel Bar & Winch	2	HOL-002	\$ Ea

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

STRUT - FOAM CELL				
	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 SPRINGS				
	Up to Steel bar	1	TDC270	\$ Pr
	With Steel Bar & Winch	1	TDC974	\$ Pr

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





HOLDEN

**COLORADO 7
TRAILBLAZER
12/2012-2023**


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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-001	\$ Pr
<p>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.</p>				


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-013	\$ Kt
	Coil Insert bag - 40mm lift	1	TDAA-005	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				

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

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

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

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

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



HYUNDAI

TERRACAN

HP

12/2001-2008

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

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

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	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41120B	\$ Ea
	45mm Lift	2	FC41121B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401120	\$ Ea
	45mm Lift	2	BM401121	\$ Ea

TORSION BARS

	27.5mm/1275mm	1	4WTB-1725	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained.				

COIL SPRINGS

	0-300kg load	1	TDC680	\$ Pr
	CONSTANT 300kg load	1	TDC632SL	\$ Pr

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 pin	2	402267	\$ Ea
	Fits bottom eyering	1	ADJ00191	\$ Ea

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ISUZU

D-MAX
RA, RC MY09-MY11
04/2008-2012

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

REAR

REAR SUSPENSION CHECK LIST

You need to order the following items for the rear end of your vehicle.

	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Leaf Spring Fitment kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	45mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	45mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	45mm Lift	2	BM401388	\$ Ea

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

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

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit	1	TDFK-005	TDUK-065
	U-Bolt Kit			TDUB-039
	Greaseable Shackle Kit			TDGS-386
	Greaseable Pin Kit			TDGP-668

AIR ASSIST - BELLOWS				
	Bellows Bag Kit - 45mm Lift	1	TDAA-103	\$ 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



ISUZU

D-MAX





RA, RC MY09-MY11



04/2008-2012


EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-065	\$ Kt
	U-Bolt Kit	2	TDUB-039	\$ Kt
	Greaseable Shackle Kit	1	TDGS-386	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt

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 & bottom eyering	2	404702	\$ Ea



ISUZU

D-MAX

RT MY12

05/2012-04/2016 & 4/2016-8/2020

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.

	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	Strut Top (Optional)	2	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 (Based on leaf spring choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

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 Alloy Bar	2	HOL-003	\$ Ea
	Petrol / Diesel Steel Bar	2	HOL-004	\$ Ea
	Petrol / Diesel Steel Bar & Winch	2	HOL-006	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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 - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404200	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm lift	2	BD1382T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41382	\$ Ea
	Super Soft Ride	2	FC43032	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401382	\$ 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 SPRINGS				
	0-300kg load	2	FS214C	\$ Ea
	CONSTANT 300kg load	2	FS214L	\$ Ea
	CONSTANT 500kg load	2	FS214LL	\$ Ea



ISUZU

D-MAX

RT MY12

05/2012-04/2016 & 4/2016-8/2020

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

LEAF SPRING FITMENT KIT - FITS 04/2016 TO 8/2020

	Urethane Shackle bushes	1	TDFK-009	TDUK-071	\$ Kt
	U-Bolts			TDUB-016	
	Greaseable Shackles			TDGS-391	
	Greaseable Pins			TDGP-668	

LEAF SPRING FITMENT KIT- FITS 05/2012 TO 4/2016

	Urethane Shackle bushes	1	TDFK-010	TDUK-071	\$ Kt
	U-Bolts			TDUB-016	
	Greaseable Shackles			TDGS-391	
	Greaseable Pins			TDGP-668	
	Handbrake Relocation Kit			TDSK-021	

UPPER CONTROL ARMS

	Upper Control Arms	1	TDCA-001	\$	Pr
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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

	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.

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

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM

	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$	Kt
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FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	ISU-4929	\$	Ea
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REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	TDUK-071	\$	Kt
	U-Bolt Kit	2	TDUB-016	\$	Kt
	Greaseable Shackle Kit	1	TDGS-391	\$	Kt
	Greaseable 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.

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyeing	1	ADJ300/40A	\$	Ea
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REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top & bottom eyeing	2	404702	\$	Ea
	Fits top & bottom eyeing #3032 Super soft only	2	TW038-16	\$	Ea



ISUZU

D-MAX
RG MY19
08/2020 ON

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



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

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	No Accessories - 40mm lift	2	ISU-003	\$ Ea
	Steel Bar / Bar & winch - 40mm lift	2	ISU-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut Top	2	BM404929	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm lift	2	FC43035	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM403035	\$ Ea

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

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	1	TDFK-011	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668








ISUZU


**D-MAX
RG MY19
08/2020 ON**

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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS214L & LL				
	Urethane Shackle bushes	1	TDUK-085	\$ Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-902	
	Greaseable Pins		TDGP-668	
	Handbrake Relocation Kit		TDSK-021	






UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-009	\$ Pr
<p>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.</p>				


AIR ASSIST - BELLOWS				
	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.				

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

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-085	\$ Kt
	U-Bolt Kit	2	TDUB-016	\$ Kt
	Greaseable Shackle Kit	1	TDGS-902	\$ Kt
	Greaseable 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)				
	Fits bottom eyering	1	ADJ300/40A	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	TW038-16	\$ Ea

FOR GVM UPGRADES, SEE PAGE 88

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

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



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Struts	2	Ea	
	Strut Top (Optional)	2	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404929	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Standard Height	2	FC43035	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Standard Height	2	BM403035	\$ 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.

LEAF SPRINGS				
	CONSTANT 200kg load	2	FS215C	\$ Ea
	CONSTANT 400kg load	2	FS214L	\$ Ea
	CONSTANT 600kg load	2	FS214LL	\$ Ea



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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS215C				
	Urethane Shackle Bushes	1	TDFK-011	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
				\$ Kt

LEAF SPRING FITMENT KIT - FITS FS214L & LL				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle Bushes	1	TDFK-012	TDUK-085
	U-Bolt			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
	Handbrake Relocation Kit			TDSP-021
				\$ Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-085	\$ Kt
	U-Bolt Kit	2	TDUB-016	\$ Kt
	Greaseable Shackle Kit	1	TDGS-902	\$ Kt
	Greaseable 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)				
	Fits bottom eyering	1	ADJ300/40A	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	TW038-16	\$ Ea

FOR GVM UPGRADES, SEE PAGE 88

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

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ISUZU D-MAX

4X2 / 4X4 'SINGLE CAB' (SX) - 08/2020-10/2021
 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



FROM
3000KG*

TO
3695KG*

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.		



**LOGIN INTO THE DEALER PORTAL
 TO START YOUR GVM ORDER!**

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

ISUZU D-MAX

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



FROM
3000KG*

TO
3695KG*

WHAT YOU GET:

- **EXTRA PAYLOAD UP TO 695KG**
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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)

• Payload increase is based on model variant.



**LOGIN INTO THE DEALER PORTAL
 TO START YOUR GVM ORDER!**

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ISUZU
MU-X




08/2014-07/2021

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	

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
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	HOL-003	\$ Ea
	Steel bar	2	HOL-004	\$ Ea
	Steel bar or Bar & Winch	2	HOL-006	\$ Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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				
	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

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

COIL SPRINGS				
	No Bar or Alloy Bar	1	TDC270	\$ Pr
	Steel bar	1	TDC974	\$ Pr
	Steel bar or Bar & Winch	1	TDC974H	\$ Pr

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





ISUZU
MU-X

08/2014-07/2021


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-001	\$ Pr
<p>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.</p>				



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil insert bag - 40mm lift	1	TDAA-005	\$ Kt
	Coil insert bag - OEM height	1	TDAA-013	\$ 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-001	1	TDSK-030	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-001	1	TDSK-031	\$ Ea

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

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

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

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



ISUZU

MU-X

MY21

07/2021 ON

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



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

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
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x 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
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only / No Coil / No Strut Top	2	BM404929	\$ Ea

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

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

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

AIR ASSIST - COIL INSERT				
	Coil insert bag - 40mm lift	1	TDAA-005	\$ Kt
	Coil insert bag - 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



ISUZU

MU-X


MY21

07/2021 ON


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



FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	ISU-4929	\$ Ea



FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyering	1	ADJ300/40A	\$ Ea
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REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	TW040-14	\$ Ea



JEEP

CHEROKEE
XJ LIMITED, SPORT
04/1994-2001

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
	Coil Springs	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
	Leaf Springs	2	Ea
	Urethane Shackle bush kit	1	Kt
	U-Bolt kit	2	Kt
	Transmission spacers	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41063	\$ Ea
	35mm lift	2	FC41068	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401063	\$ Ea
	35mm lift	2	BM401068	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41241	\$ Ea
	35mm lift	2	FC41249	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401241	\$ Ea
	35mm lift	2	BM401249	\$ Ea

COIL SPRINGS				
	Up to Steel bar	1	TDC333	\$ Pr
	Steel bar & Winch	1	TDC352	\$ Pr

LEAF SPRINGS				
	0-300kg load	1	FS025H-LH	\$ Ea
	0-300kg load	1	FS025H-RH	\$ Ea
Note: 1 Left hand and 1 right hand side leaf spring pack should be ordered				

STEERING DAMPERS				
	Return to Center Damper	1	SS5922-P/S	\$ Ea
	9 Stage Adjustable damper	1	SV5922	\$ Ea

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

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

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



JEEP
GRAND CHEROKEE
WG, WJ & ZG
06/1999-2005 & 04/1996-1999
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	
	Coil Springs	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	
	Coil Springs	1	Pr	

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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift - ZG Only	2	FC41444	\$ Ea
	Up to 30mm Lift - WG, WJ Only	2	FC41190	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - ZG Only	2	BM401444	\$ Ea
	Up to 30mm Lift - WG, WJ Only	2	BM401190	\$ Ea

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

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

STEERING DAMPERS				
	Return To Centre Damper - ZG Only	1	SS5922-P/S	\$ Ea
	9 Stage Adjustable Damper - ZG Only	1	SV5922	\$ Ea
	Return To Centre Damper - WG, WJ Only	1	SS5924-P/S	\$ Ea
	9 Stage Adjustable Damper - WG, WJ Only	1	SV5924	\$ Ea

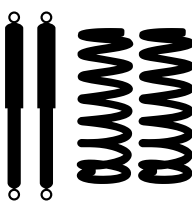
FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	2	TW959	\$ Ea
Note: Bar pin style bushes not user serviceable.				

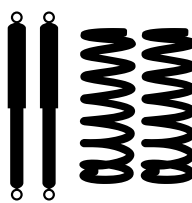
REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	404702	\$ Ea
Note: Bar pin style bushes not user serviceable.				





JEEP
GRAND CHEROKEE
WK2 - EXCLUDES NIVOMAT MODELS
2011-2015
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	
	Coil Springs	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Not suitable for Nivomat equipped vehicles	2	FC404930	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Not suitable for Nivomat equipped vehicles	2	FC43038	\$ Ea

COIL SPRINGS				
	3.6 V6 Petrol	1	TDC1038	\$ Pr
	3.0 Diesel	1	TDC1040	\$ Pr
	5.7 V8 Petrol	1	TDC1042	\$ Pr

COIL SPRINGS				
	0-300kg load - V6/V8 Petrol	1	TDC1039	\$ 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.



JEEP
WRANGLER
TJ

10/1996-2007

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
	Coil Springs	1	Pr
	Transmission Spacer	1	Ea
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1063T	\$ Ea
	45mm Lift	2	BD1068T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401063	\$ Ea
	45mm Lift	2	BM401068	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1443T	\$ Ea
	45mm Lift	2	BD1461T	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401443	\$ Ea
	45mm Lift	2	BM401461	\$ Ea

COIL SPRINGS				
	Up to Steel Bar	1	TDC354	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC355	\$ Pr

STEERING DAMPERS				
	Return To Centre	1	SS5922-P/S	\$ Ea
	9 Stage Adjustable Damper	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.				



JEEP

WRANGLER

JK

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	
	Coil Springs	1	Pr	
	Steering Damper (Optional)	1	Ea	
	Panhard Rod (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	

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

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

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

COIL SPRINGS - LWB				
	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

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

STEERING DAMPERS				
	9 Stage Adjustable	1	SV5926	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-017	\$ Ea
	Replacement bush for panhard rod	1	TDUK-035	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eye	1	4W-SPF420-02	\$ Ea



JEEP
WRANGLER
JL (EX RUBICON)
08/2018 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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	All exc. Rubicon	2	FC43028	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	All exc. Rubicon	2	BM403028	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	All exc. Rubicon	2	FC43029	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	All exc. Rubicon	2	BM403029	\$ Ea

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

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

STEERING DAMPERS				
	9 Stage Adjustable	1	SV5929	\$ Ea

LOWER CONTROL ARM				
	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 Panhard Rod	1	TDPR-022	\$ Ea
	Replacement Panhard Rod Bush	1	TDUK-035	\$ Ea



JEEP
GLADIATOR
JT
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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Lower Control Arms	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	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	
	Sway Bar Links	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbag (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC43028	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM403028	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43039	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403039	\$ Ea

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

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

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

AIR ASSIST - COIL INSERT				
	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				
	9 Stage Adjustable	1	SV5929	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-022	\$ Ea
	Replacement bush for panhard rod	1	TDUK-035	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-026	\$ Ea


REAR INDIVIDUAL COMPONENTS				
	Sway Bar Links	1	TDSP-022	\$ Ea
Note: Required for all lifts				







LANDROVER


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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 50mm Lift All Models	2	BD2000T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 50mm Lift All Models	2	FC42000	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	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
	LWB Series II, III	2	FC41399	\$ Ea

STEERING DAMPERS				
	Heavy Duty	1	EXT5000	\$ Ea
	Return to Center - Series 1 Only	1	SS5000-M/S	\$ Ea
	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



LANDROVER

DEFENDER
110 COUNTY
11/1984-1991

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
	Coil Springs	1	Pr
	Steering Damper (Optional)	1	Ea
	Panhard Rod (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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift All Models	2	FC41049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift All Models	2	BM401049	\$ Ea
	45MM ADJUSTABLE- SHOCK ABSORBER			
	Up to 30mm Lift All Models	2	BMX1049/2	\$ Ea
	RALPH - SHOCK ABSORBER			
Up to 30mm Lift All Models	2	TDR1049B	\$ Ea	

CONTENT	DESCRIPTION	QTY	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 ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ Ea
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ Ea
	45MM ADJUSTABLE- SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ Ea
	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: Conical Lower Bushes - Fit selected part number If the lower rubber bushes are conical in shape & fit into a metal housing.

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

COIL SPRINGS				
	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

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

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







LANDROVER





**DEFENDER
110 COUNTY
11/1984-1991**


EST. LIFT FRONT: 30MM | REAR: 30MM







FRONT				
CONTENT	DESCRIPTION	QTY	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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree 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 Degree 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 Eying	4	TW957	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	ADJ00191	\$ Ea
	Fit Bottom Pin #1398	1	TW957	\$ Ea
	Fit Top Eying #1397	1	415024	\$ Ea
	Fit Bottom Pin #1397	2	TW967	\$ Ea



LANDROVER

**DEFENDER
90 SERIES
1992-2016**

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	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401049	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BMX1049/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 30mm Lift	2	TDR1049B	\$ Ea

CONTENT	DESCRIPTION	QTY	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 ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ Ea
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ Ea
	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: Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

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

COIL SPRINGS				
	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

COIL SPRINGS				
	0-300kg load	1	TDC518	\$ Pr
	CONSTANT 300kg load	1	TDC518H	\$ Pr
	CONSTANT 500kg load	1	TDC504	\$ Pr

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



LANDROVER





DEFENDER

90 SERIES





1992-2016


EST. LIFT FRONT: 30MM | REAR: 30MM







FRONT				
CONTENT	DESCRIPTION	QTY	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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree 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 Degree 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 Eying	4	TW957	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	ADJ00191	\$ Ea
	Fit Bottom Pin #1398	1	TW957	\$ Ea
	Fit Top Eying #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

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105



LANDROVER

DEFENDER
110, 130 SERIES
1992-2016

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	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401049	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BMX1049/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 30mm Lift	2	TDR1049B	\$ Ea

CONTENT	DESCRIPTION	QTY	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 ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ Ea
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ Ea
	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: Conical Lower Bushes - Fit selected part number If the lower rubber bushes are conical in shape & fit into a metal housing. Note: Flat 45mm in Diameter Lower Bushes - Fit selected part number if the lower rubber bushes are flat & approx. 45mm in diameter.				

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

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

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



LANDROVER

DEFENDER
110, 130 SERIES
1992-2016

EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT				
CONTENT	DESCRIPTION	QTY	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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	2 Degree 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 Degree 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 Eying	4	TW957	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top Eying #1398	2	ADJ00191	\$ Ea
	Fit Bottom Pin #1398	1	TW957	\$ Ea
	Fit Top Eying #1397	1	415024	\$ Ea
	Fit Bottom Pin #1397	2	TW967	\$ Ea



LANDROVER

DISCOVERY
SERIES I
04/1991-1999

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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC41049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401049	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BMX1049/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 30mm Lift	2	TDR1049B	\$ Ea

CONTENT	DESCRIPTION	QTY	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 ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BM401397	\$ Ea
	Flat 45mm Diameter Lower Bush	2	BM401398	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift - Conical Lower Bushes	2	BMX1397/2	\$ Ea
	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: Conical Lower Bushes - Fit selected part number if the lower rubber bushes are conical in shape & fit into a metal housing.

Note: Flat 45mm in Diameter Lower Bushes - 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

COIL SPRINGS				
	0-300kg load	1	TDC518	\$ Pr
	CONSTANT 300kg load	1	TDC518H	\$ Pr

STEERING DAMPER				
	Heavy Duty	1	EXT5000	\$ Ea
	Return to Center	1	SS5000-P/S	\$ Ea
	9 Stage Adjustable	1	SV5000	\$ Ea

PANHARD RODS				
	Adjustable (14mm ID sleeve) - Up to Chassis #2A626645	1	TDPR-002	\$ Ea
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$ Ea








LANDROVER

**DISCOVERY
SERIES I
04/1991-1999**





EST. LIFT FRONT: 30MM | REAR: 30MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
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 & bottom pin	4	TW957	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

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



LANDROVER

DISCOVERY

SERIES II & III

SII - 03/1999-04/2005, SIII - 04/2005-2009

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 (Series II)	2	Ea
	Coil Springs (Series II & III)	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 (Series II)	2	Ea
	Coil Springs (Series II & III)	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Series II Only	2	FC41043	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Series II Only	2	BM401043	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Series II Only	2	FC41396	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift Series II Only	2	BM401396	\$ Ea

COIL SPRINGS - SERIES II ONLY				
	Up to Steel bar	1	TDC530	\$ Pr
	Steel Bar & Winch	1	TDC530H	\$ Pr

COIL SPRINGS - SERIES II ONLY				
	0-300kg load	1	TDC508	\$ Pr
	CONSTANT 300kg load	1	TDC508H	\$ Pr

COIL SPRINGS - SERIES III ONLY - 40MM LIFT				
	Up to Steel bar	1	TDC545	\$ Pr
	Steel Bar & Winch	1	TDC545H	\$ Pr

COIL SPRINGS - SERIES III ONLY - 40MM LIFT				
	0-300kg load	1	TDC546	\$ Pr
	CONSTANT 300kg load	1	TDC546H	\$ Pr

STEERING DAMPER				
	Heavy Duty Replacement	1	EXT5003	\$ Ea
	Return to Center (Only power steering)	1	SS5003-P/S	\$ Ea
	9 Stage Adjustable	1	SV5003	\$ Ea



LANDROVER

RANGE ROVER
CLASSIC - NON AIR SUSPENSION
06/1972-1995
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	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Non Air suspension	2	FC41049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	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
	RALPH - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	TDR1049B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift Non Air suspension	2	FC41398	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	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
	RALPH - SHOCK ABSORBER			
	Up to 35mm Lift Non Air suspension	2	TDR1398	\$ Ea

COIL SPRINGS				
	OE Height - Petrol, Up to steel bar	1	TDC501	\$ Pr
	Diesel - Up to Steel bar	1	TDC505	\$ Pr
	With Steel bar & winch	1	TDC504	\$ Pr

COIL SPRINGS				
	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
	9 Stage Adjustable	1	SV5000	\$ Ea

PANHARD RODS				
	Adjustable (14mm ID sleeve)	1	TDPR-002	\$ Ea
	Replacement Bush kit - TDPR-002	1	TDUK-028	\$ Kt
	Adjustable (16mm ID sleeve)	1	TDPR-018	\$ Ea
	Replacement Bush kit - TDPR-018	1	TDUK-029	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Top & Bottom Pin	4	TW957	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit Bottom Pin	2	TW957	\$ Ea
	Fit Top Eyering	1	ADJ00191	\$ Ea



LANDROVER

RANGE ROVER

- WITH AIR SUSPENSION

05/1995-2000

EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift With Air suspension	2	FC41008	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift With Air suspension	2	BM401008	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift With Air suspension	2	BMX1008/2	\$ Ea
RALPH - SHOCK ABSORBER				
	Up to 35mm Lift With Air suspension	2	TDR1008B	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift With Air suspension	2	FC41397	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift With Air suspension	2	BM401397	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift With Air suspension	2	BMX1397/2	\$ Ea
RALPH - SHOCK ABSORBER				
	Up to 35mm Lift With Air suspension	2	TDR1397	\$ Ea

STEERING DAMPERS				
	Heavy Duty replacement	1	EXT5000	\$ Ea
	Return to Center (Power Steering Only)	1	SS5000-P/S	\$ Ea
	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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	415024	\$ Ea
	Fits bottom pin	2	TW967	\$ Ea



LADA
NIVA

07/1983-1998

EST. LIFT FRONT: 25MM | REAR: 25MM



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	

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	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm lift	2	BD2006T	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm lift	2	BD3020T	\$ Ea

COIL SPRINGS				
	25mm lift - All applications	1	TDC402	\$ Pr

COIL SPRINGS				
	25mm lift - All applications	1	TDC403	\$ Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	412773	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	404702	\$ Ea
	Fits bottom eyering	1	4W-SPF420-02	\$ Ea



LDV
D90



2018 ON

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



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

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	2	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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	2	LDV-004	\$ Ea
	With Steel Bar	2	LDV-005	\$ Ea
	With Steel Bar & Winch	2	LDV-006	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	No Accessories	2	LDV-001	\$ Ea
	With Steel Bar	2	LDV-002	\$ Ea
With Steel Bar & Winch	2	LDV-003	\$ Ea	
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404926	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	BM404926	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC43049	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	BM403049	\$ Ea

COIL SPRINGS				
	Up to Steel Bar	1	TDC270	\$ Pr
	With Steel Bar	1	TDC974	\$ Pr
	With Steel Bar & Winch	1	TDC974H	\$ Pr

COIL SPRINGS				
	0-300kg load	2	TDC1086	\$ Ea
	CONSTANT 300kg load	2	TDC1087	\$ Ea

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

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

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	TW040-14	\$ Ea





LDV
G10 VAN


2014 ON
OE HEIGHT - HEAVY DUTY REAR SPRINGS




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC43050	\$ Ea

COIL SPRINGS				
	Heavy Duty - OE Height	1	TDC1097	\$ Pr

AIR ASSIST - COIL INSERT				
	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



LDV
T60





2017-08/2021

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	

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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
	With Steel bar & winch	2	LDV-006	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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 - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404926	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404926	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43032	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403032	\$ Ea

COIL SPRINGS				
	No bar or Alloy bar	1	TDC270	\$ Pr
	With Steel bar	1	TDC974	\$ Pr
	With Steel bar & winch	1	TDC974H	\$ Pr

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









LDV
T60

2017-08/2021

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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP







REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT				
	Urethane Shackle bushes	1	TDUK-071	\$ Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-391	
	Greaseable Pins		TDGP-668	
	Transmission Spacer		TDSP-020	
	Headlight Levelling Relocator		TDSP-019	

AIR ASSIST - BELLOWS				
	Bellows bag kit - 40mm lift	1	TDAA-126	\$ Kt
	Bellows bag kit - OEM height	1	TDAA-125	\$ 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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bushes	1	TDUK-071	\$ Kt
	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 fitted to all kits.				
	Headlight Levelling Relocator	1	TDSP-019	\$ Ea
Note: Must be fitted to all kits.				



LDV
T60 MAX

09/2021 ON

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



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

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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
	With Steel bar & winch	2	LDV-006	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404926	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404926	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43032	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403032	\$ Ea

COIL SPRINGS				
	No bar or Alloy bar	1	TDC270	\$ Pr
	With Steel bar	1	TDC974	\$ Pr
	With Steel bar & winch	1	TDC974H	\$ Pr

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







LDV
T60 MAX



09/2021 ON


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT				
	Urethane Shackle bushes	1	TDFK-009	\$ Kt
	U-Bolts		TDUB-016	
	Greaseable Shackles		TDGS-391	
	Greaseable Pins		TDGP-668	

AIR ASSIST - BELLOWS				
	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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bushes	1	TDUK-071	\$ Kt
	U-Bolts	2	TDUB-016	\$ Kt
	Greaseable shackle kit	1	TDGS-391	\$ Kt
	Greaseable pin kit	1	TDGP-668	\$ Kt



MAHINDRA

SCORPIO N

4WD

2022 - ON

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



COMING SOON

FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Struts	2	Ea
	Coil Springs	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC404938	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43053	\$ Ea

COIL SPRINGS				
	40mm Lift No Accessories	1	TDC1102	\$ Pr
	40mm Lift Up to Steel Bar & Winch	1	TDC1103	\$ Pr

COIL SPRINGS				
	0-150kg load	1	TDC1104	\$ Pr
	150-300kg load	1	TDC1105	\$ Pr

AIR ASSIST - COIL INSERT

	Coil Insert bag - 40mm lift	1	TDAA-038	\$ Kt
	Coil insert Bag - OE Height	1	TDAA-037	\$ 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
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MAHINDRA

THAR
(EXPORT ONLY)
09/2020 - 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.				
	Struts	2	Ea	
	Coil Springs	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER				
	Up to 40mm Lift - Strut Only / No Coil / No Strut top	2	FC31008	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
SHOCK ABSORBER				
	Up to 40mm Lift	2	FC31009	\$ Ea

COIL SPRINGS				
	40mm Lift Up to Steel Bar	1	TDC1082	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC1083	\$ Pr

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MAZDA

B2500, B2600, B4000

PC, PD, PE, PG, PH

1986-2006

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
	Torsion Bar	1	Pr
	Shock strengthening bracket	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
	Urethane Shackle bush kit	1	Kt
	U-Bolts	2	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm lift	2	FC42051B	\$ Ea
	Note: FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm lift	2	FC41232	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401232	\$ Ea

TORSION BAR				
	26mm / 926mm	1	4WTB-1546	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRING				
	0-300kg load	2	FS365	\$ Ea
	CONSTANT 300kg load	2	FS367	\$ Ea

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-034	\$ Kt
	U-Bolt kit	2	TDUB-005	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	1	TW959	\$ Ea
	Fits top pin	1	TW961	\$ Ea
	Fits bottom eyeing- #42057 Only	1	4W-SPF420-05	\$ Ea
	Fits bottom eyeing - #42051 Only	1	4W-SPF420-02	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyeing Foam cell	1	ADJ00191	\$ Ea
	Fits bottom eyeing Foam cell	1	4W-SPF420-02	\$ Ea
	Fits top eyeing Adjustable	1	230100	\$ Ea
	Fits bottom eyeing Adjustable	1	230002	\$ Ea



MAZDA

BT-50

B2500, B3000

11/2006-10/2011

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
	Shock strengthening bracket	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 (Based on Leaf Spring Choice)	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	FC42051B	\$ Ea
Note: FC42051B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear				

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

TORSION BAR				
	27mm / 1028mm	1	4WTB-1440	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRING					
	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 SPRING FITMENT KIT - FITS FS368L					
	Urethane Shackle bushes	1	TDFK-001	TDUK-069	\$ Kt
	U-Bolts			TDUB-039	
	Greaseable Shackles			TDGS-386/1	
	Greaseable Pins			TDGP-668	
					
					
	Urethane Shackle bushes	1	TDFK-002	TDUK-069	\$ Kt
	U-Bolts			TDUB-040	
	Greaseable Shackles			TDGS-386/1	
	Greaseable Pins			TDGP-668	

AIR ASSIST - BELLOWS				
	Bellows bag kit - OEM height	1	TDAA-117	\$ Kt
	Bellows bag kit - 45mm lift	1	TDAA-101	\$ 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

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



MAZDA

BT-50

B2500, B3000

11/2006-10/2011

EST. LIFT FRONT: 45MM | REAR: 45MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Shock mount strengthening kit	1	TDSK-020	\$ Ea
Note: Failure to fit TDSK-020 will cause top mount failure.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-069	\$ Kt
	U-Bolt kit - FS368C Only	2	TDUB-040	\$ Kt
	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
	Fits bottom eyering Adjustable	1	230002	\$ Ea



MAZDA

BT-50

UP, UR

11/2011-08/2020

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.





	Assembled struts	2	Ea
	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.

	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	
ASSEMBLED STRUTS - FOAM CELL					
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top					
	Up to Steel Bar	1	MAZ-003-LH	\$ Ea	
		1	MAZ-003-RH		
	With Steel Bar & Winch	1	MAZ-004-LH	\$ Ea	
		1	MAZ-004-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made 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		
	With Steel Bar & Winch	1	MAZ-002-LH	\$ Ea	
		1	MAZ-002-RH		
	STRUT - FOAM CELL				
		Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404500	\$ Ea
STRUT - 40MM ADJUSTABLE					
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404500	\$ Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41232	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401232	\$ Ea

COIL SPRINGS				
	Up to Steel Bar	1	TDC451	\$ Pr
	With Steel bar or bar and winch	1	TDC451HL	\$ Pr

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



MAZDA

BT-50

UP, UR

11/2011-08/2020

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS369L & LL				
	Urethane Shackle bushes	1	TDFK-003	TDUK-070
	U-Bolts			TDUB-039
	Greaseable Shackles			TDGS-390
	Greaseable Pins			TDGP-668
	Transmission Spacer Kit			TDSP-007
LEAF SPRING FITMENT KIT - FITS FS369C				
	Urethane Shackle bushes	1	TDFK-004	TDUK-070
	U-Bolts			TDUB-040
	Greaseable Shackles			TDGS-390
	Greaseable Pins			TDGP-668
	Transmission Spacer Kit			TDSP-007

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-003	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	Bellows Bags Kit - OEM Height	1	TDAA-116	\$ Kt
	Bellows Bags Kit - 40mm Lift	1	TDAA-102	\$ 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-003	1	TDSK-003	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-003	1	TDSK-004	\$ Ea

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-070	\$ Kt
	U-Bolt kit - FS369C Only	2	TDUB-040	\$ Kt
	U-Bolt kit - FS369L & FS369LL 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	\$ Ea
Note: Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	ADJ00305	\$ 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
	Fits bottom eyering Adjustable	1	230002	\$ Ea

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

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MAZDA

BT-50

TF

08/2020 ON

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



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

REAR				
REAR SUSPENSION CHECK LIST				
You need to order the following items for the rear end of your vehicle.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	No Accessories	1	ISU-003	\$ Ea
	With Steel Bar or Bar and Winch	1	ISU-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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 - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43035	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403035	\$ Ea

COIL SPRINGS				
	No Accessories	1	TDC974	\$ Pr
	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



MAZDA

BT-50






TF


08/2020 ON


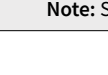
EST. LIFT FRONT: 40MM | REAR: 40MM






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS215C				
	Urethane Shackle bushes	1	TDFK-011	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
	LEAF SPRING FITMENT KIT - FITS FS214L & LL			
	Urethane Shackle bushes	1	TDFK-012	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
	Handbrake Relocation Kit			TDSK-021






UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-009	\$ Pr
<p>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.</p>				


AIR ASSIST - BELLOWS				
	Bellows bag kit - OEM height	1	TDAA-130	\$ Kt
	Bellows bag kit - 40mm lift	1	TDAA-131	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				


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

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

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-085	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-902	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt
	Handbrake Relocation Bkt - Only with FS214L & FS214LL	1	TDSK-021	\$ Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top & bottom eyering	2	TW038-16	\$ Ea

FOR GVM UPGRADES, SEE PAGE 130

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

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MAZDA

BT-50

TF - 4X2 MODEL

08/2020 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.

	Struts	2	Ea
	Strut Top (Optional)	2	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404929	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404929	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Standard Height	2	FC43035	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Standard Height	2	BM403035	\$ 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.

LEAF SPRINGS

	CONSTANT 200kg load	2	FS215C	\$ Ea
	CONSTANT 400kg load	2	FS214L	\$ Ea
	CONSTANT 600kg load	2	FS214LL	\$ Ea



MAZDA

BT-50

TF - 4X2 MODEL

08/2020 ON

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS FS215C				
	Urethane Shackle Bushes	1	TDFK-011	TDUK-085
	U-Bolts			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
				\$ Kt

LEAF SPRING FITMENT KIT - FITS FS214L & LL				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle Bushes	1	TDFK-012	TDUK-085
	U-Bolt			TDUB-016
	Greaseable Shackles			TDGS-902
	Greaseable Pins			TDGP-668
	Handbrake Relocation Kit			TDSP-021
				\$ Kt

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

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-085	\$ Kt
	U-Bolt Kit	2	TDUB-016	\$ Kt
	Greaseable Shackle Kit	1	TDGS-902	\$ Kt
	Greaseable Pin Kit	1	TDGP-668	\$ Kt
	Handbrake Relocation Bkt - Only with FS214L & FS214LL	1	TDSK-021	\$ Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	TW038-16	\$ Ea

MAZDA BT-50

4X2 / 4X4 '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



FROM
3000KG*

TO
3695KG*

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.

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

4X2 / 4X4 '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

DESCRIPTION	GVM UPGRADE	PART NO	RRP
SINGLE/FREESTYLE CAB FRONT: NO ACCESSORIES REAR: 400KG MIN. LOAD	3695KG	TDGVM-053	
DUAL CAB FRONT: NO ACCESSORIES REAR: 300KG MIN. LOAD	3695KG	TDGVM-053	



**LOGIN INTO THE DEALER PORTAL
 TO START YOUR GVM ORDER!**

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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



FROM
3000KG*

TO
3695KG*

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)	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

• Payload increase is based on model variant.

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

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

DESCRIPTION	GVM UPGRADE	PART NO	RRP
SINGLE/FREESTYLE CAB FRONT: NO ACCESSORIES REAR: 400KG MIN. LOAD	3695KG	TDGVM-057	
DUAL CAB FRONT: NO ACCESSORIES REAR: 300KG MIN. LOAD	3695KG	TDGVM-057	



**LOGIN INTO THE DEALER PORTAL
TO START YOUR GVM ORDER!**

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MERCEDES-BENZ

X-CLASS UTE

12/2017-06/2020

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.				
	Assembled struts	2	Ea	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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	2	MEC-003	\$ Ea
	With Steel Bar or Bar and Winch	2	MEC-004	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	No Accessories	2	MEC-001	\$ Ea
	With Steel Bar or Bar and Winch	2	MEC-002	\$ Ea
STRUT - FOAM CELL				
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404925	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404925	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC41369	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM401369	\$ Ea

COIL SPRINGS				
	No Accessories	1	TDC1008	\$ Pr
	With Steel Bar or Bar & Winch	1	TDC1009	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC774	\$ Pr
	CONSTANT 300kg load	1	TDC774H	\$ Pr
	CONSTANT 500kg load	1	TDC774VHL	\$ Pr

PANHARD RODS				
	Adjustable panhard rod	1	TDPR-300	\$ Ea



MERCEDES-BENZ

X-CLASS UTE

12/2017-06/2020

EST. LIFT FRONT: 35MM | REAR: 35MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil insert bag kit - OE Height only	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 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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-3030	\$ Ea

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



MITSUBISHI

CHALLENGER

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

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	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC42057B	\$ Ea
Note: FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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			
	Up to 35mm Lift	2	BM401382	\$ Ea

TORSION BAR				
	27.5mm / 1307mm	1	4WTB-0203	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRINGS				
	0-300kg load	2	FS021	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front top pin	2	TW959	\$ Ea
	Front bottom eyering	1	412772	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-066/31	\$ Kt
	U-bolt kit	2	TDUB-006	\$ Kt
	Anti inversion bracket kit	1	TDSK-023	\$ Ea
Note: Must be fitted to all kits.				

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 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	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	FC42057B	2	FC42057B	\$ Ea
Note: FC42057B is to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC41439	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM401439	\$ Ea

TORSION BAR				
	27.5mm / 1307mm	1	4WTB-0203	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

COIL SPRINGS				
	0-300kg load	2	TDC640	\$ Pr
	CONSTANT 300kg load	2	TDC632SL	\$ Pr

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	1	404702	\$ Ea
	Rear bottom eyering	1	TW038-16	\$ Ea



MITSUBISHI

CHALLENGER/PAJERO SPORT

PB & PC

2009-2015

EST. LIFT FRONT: 25MM | REAR: 25MM



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	

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	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
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
	With Steel Bar & Winch	2	MIT-060/04	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to Steel bar	2	MIT-060/01	\$ Ea
	With Steel Bar & Winch	2	MIT-060/02	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 25mm Lift	2	FC41440B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	BM401440	\$ Ea

STRUT - FOAM CELL				
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	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

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				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4040	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/50	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top eyeing	1	404702	\$ Ea
	Rear bottom eyeing	1	TW038-16	\$ Ea

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MITSUBISHI

L200 4WD


MA, MB, MC, MD


05/1979-1986



NO SPRING AVAILABLE




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1382T	\$ Ea
	40mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41382	\$ Ea
	40mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	40mm Lift	2	BM401388	\$ Ea

TORSION BARS				
	26mm /1277.5mm	1	4WTB-1726	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-021/35	\$ Kt
	U-Bolt kit	2	TDUB-006	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fit top & bottom eyering	2	404702	\$ Ea



MITSUBISHI


L300 4WD

SC, SD, SE, SF, SG, SH


05/1983-1994

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	NITROGEN GAS - SHOCK ABSORBER			
	Up to 40mm lift	2	BD2058T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm lift	2	FC42058B	\$ Ea

Note: BD2058T can be fitted to all applications.

REAR					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
NITROGEN GAS - SHOCK ABSORBER					
	OE Height - SC, SD, SE Only	2	BD1366T	\$ Ea	
	40mm Lift - SC, SD, SE Only	2	BD1382T		
	OE height - SF, SG, SH Only	2	BD1386T		
	40mm Lift - SF, SG, SH Only	2	BD1400T		
	FOAM CELL - SHOCK ABSORBER				
	OE Height - SC, SD, SE Only	2	FC41366	\$ Ea	
	40mm Lift - SC, SD, SE Only	2	FC41382		
	OE height - SF, SG, SH Only	2	FC41386		
	40mm Lift - SF, SG, SH Only	2	FC41400		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	OE Height - SC, SD, SE Only	2	BM401366	\$ Ea	
	40mm Lift - SC, SD, SE Only	2	BM401382		
OE height - SF, SG, SH Only	2	BM401386			
40mm Lift - SF, SG, SH Only	2	BM401400			

TORSION BARS				
	26mm / 1277.5mm - SC, SD, SE	1	4WTB-1726	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-005	\$ Kt
	U-bolt kit	2	TDUB-006	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front top pin	2	TW959	\$ Ea

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



MITSUBISHI

PAJERO/MONTERO

LEAF REAR NA-NG & NH

05/1983-1994 & 05/1991-06/1993

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
	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
	Leaf Spring	2	Ea
	Urethane Shackle Bush kit	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm lift NA-NG Only	2	FC42058B	\$ Ea
	40mm lift NH Only	2	FC42057B	\$ Ea
Note: FC42057B & FC42058B can be fitted to all applications.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm lift	2	FC41382	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401382	\$ Ea

TORSION BAR

	26mm / 1277.5mm	1	4WTB-1726	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRINGS

	0-300kg load	2	FS021	\$ Ea
	CONSTANT 300kg load	2	FS021H	\$ Ea

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

REAR INDIVIDUAL COMPONENTS

	Urethane Shackle bush kit	1	TDUK-005	\$ Kt
	U-Bolt kit	2	TDUB-006	\$ Kt
	Greaseable Pin kit	1	TDGP-004	\$ Kt
	Greaseable Shackle kit	1	TDGS-900	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing (Only for FC42057B)	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top & bottom eyering	2	404702	\$ Ea
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MITSUBISHI

PAJERO/MONTERO

COIL REAR NF-NG & NH-NL

08/1988-1991 & 05/1991-2002


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	
	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	
	Coil Springs	1	Pr	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm lift NF-NG Only	2	FC42058B	\$ Ea
	40mm lift NH-NL Only	2	FC42057B	\$ Ea
Note: FC42057B & FC42058B are to be fitted to all applications where a Foam Cell or Adjustable shock is fitted to the rear.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
	Up to 40mm lift (NF-NG Only)	2	FC41439	\$ Ea	
	OE Height (NH-NL Only)	2	FC41170B		
	Up to 40mm lift (NH-NL Only)	2	FC41178B		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm lift (NF-NG Only)	2	BM401439	\$ Ea	
	OE Height (NH-NL Only)	2	BM401170		
Up to 40mm lift (NH-NL Only)	2	BM401178			

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 an minimum of 60mm droop is maintained				

COIL SPRINGS				
	0-300kg load	1	TDC632SL	\$ Pr
	CONSTANT 300kg load	1	TDC632L	\$ Pr

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



MITSUBISHI

PAJERO/MONTERO

NM-NX

05/2000-2021

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

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
ASSEMBLED STRUTS - FOAM CELL				
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
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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 - 40MM ADJUSTABLE				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404300	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41148	\$ Ea

COIL SPRINGS - LWB				
	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

COIL SPRINGS - LWB				
	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



MITSUBISHI

PAJERO/MONTERO

NM-NX

05/2000-2021

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS - SWB				
	0-300kg load	1	TDC635S	\$ Pr
	CONSTANT 300kg load	1	TDC635	\$ Pr

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-012	\$ Kt
	Coil Insert bag - 40mm lift	1	TDAA-006	\$ 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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4038	\$ Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	4W-BS101CH	\$ Ea



MITSUBISHI

PAJERO SPORT

QE, QF
2015 ON

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Coil Insert Airbags (Optional)	1	Kt	

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				
	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
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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 - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41440B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM401440	\$ Ea

COIL SPRINGS				
	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				



MITSUBISHI


PAJERO SPORT


QE, QF


2015 ON


EST. LIFT FRONT: 20MM | REAR: 20MM






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-006	\$ Pr
<p>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.</p>				

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
FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4040	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyering	1	ADJ300/50	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM height	1	TDAA-015	\$ Kt
	Coil Insert bag - 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



MITSUBISHI

**TRITON
ME-MK
10/1986-2006
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	
	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	
	Leaf Springs	1	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Anti Inversion Kit	1	Ea	





CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	All models Up to MK	2	BD2058T	\$ Ea
	40mm Lift MK Only	2	BD2057T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift - MK Only	2	FC42057B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	40mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	40mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	BM401388	\$ Ea

TORSION BARS				
	26mm / 1277.5mm	1	4WTB-1726	\$ Pr
	26mm / 1370mm	1	4WTB-1736	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRINGS				
	0-300kg load	2	FS021	\$ Ea
	CONSTANT 300kg load	2	FS021H	\$ Ea
Some Special Edition models are equipped with Heavy Duty leaf packs from factory - Check prior to ordering				

TORSION BARS				
	26mm / 1277.5mm	1	4WTB-1726	\$ Pr
	26mm / 1370mm	1	4WTB-1736	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

LEAF SPRING FITMENT KIT - FITS ALL KITS						
	Urethane Shackle Bush Kit	1	TDFK-016	TDUK-021/31	\$	Kt
	U-Bolt Kit			TDUB-006		
	Greasable Shackle Kit			TDGS-900		
	Anti Inversion Kit			TDSK-023		

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-021/31	\$ Kt
	U-Bolt Kit	2	TDUB-006	\$ Kt
	Greasable Shackle Kit	1	TDGS-900	\$ Kt
	Anti Inversion Kit	1	TDSK-023	\$ Ea
Note: Must be fitted to all kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing #2057	1	412772	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing	2	404702	\$ Ea

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

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MITSUBISHI

TRITON
ML-MN
07/2006-2015

EST. LIFT FRONT: 25MM | REAR: 25MM



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
	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.

	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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	MIT-060/03	\$ Ea
	Petrol / Diesel / Bar / Winch	2	MIT-060/04	\$ Ea
	OE Height	2	MIT-060/06	\$ Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 25mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 25mm Lift	2	BD1383T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 25mm Lift	2	FC41383	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 25mm Lift	2	BM401383	\$ Ea

COIL SPRINGS				
	Petrol / Diesel / Bar	1	TDC670	\$ Pr
	Petrol / Diesel / Bar / Winch	1	TDC670H	\$ Pr
	OE Height	1	TDC670S	\$ Pr

LEAF SPRINGS				
	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.



MITSUBISHI

TRITON
ML-MN
07/2006-2015

EST. LIFT FRONT: 25MM | REAR: 25MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit	1	TDFK-017	\$ Kt
	U-Bolt Kit		TDUB-036	
	Greaseable Shackle Kit		TDGS-900	

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 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				
	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.				

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4040	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit - OE Springs Only	1	TDUK-021/41	\$ Kt
	Urethane Shackle Bush Kit - Tough Dog Springs Only	1	TDUK-021/31	\$ Kt
	U-Bolt Kit	2	TDUB-036	\$ Kt
	Greaseable Shackle Kit	1	TDGS-900	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	ADJ300/50	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering (FC)	2	404702	\$ Ea
	Fits top eyering (BM)	1	TW038-16	\$ Ea
	Fits bottom eyering (BM)	1	404702	\$ Ea



MITSUBISHI

TRITON

MQ

01/2016-2018

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	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.				
	Shock Absorber	2	Ea	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

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				
	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 made up of: 1 x strut, 1 x coil 1 x strut top				
	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 - FOAM CELL				
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 20mm Lift	2	BD3012T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 20mm Lift	2	FC43012	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM403012	\$ Ea

COIL SPRINGS				
	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 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.



MITSUBISHI

TRITON

MQ

01/2016-2018

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit	1	TDFK-018	\$ Kt
	U-Bolt Kit		TDUB-016	
	Greaseable Shackle Kit		TDGS-901	
	Greaseable Pin kit		TDGP-668	
	Centre Bearing Strengthening kit		TDSP-008	

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-006	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	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.				

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4040	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-077	\$ Kt
	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	TDSP-008	\$ Ea
Note: Must be fitted to all Kits				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	ADJ300/50	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	404702	\$ Ea
	Fits bottom eyering	1	TW038-16	\$ Ea



MITSUBISHI

TRITON

MR

11/2018 ON

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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.

	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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				
	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 made up of: 1 x strut, 1 x coil 1 x strut top			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404800	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 20mm Lift	2	BD3012T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 20mm Lift	2	FC43012	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM403012	\$ Ea

COIL SPRINGS				
	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.



MITSUBISHI

TRITON

MR

11/2018 ON

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - FITS ALL KITS				
	Urethane Shackle Bush Kit	1	TDFK-018	\$ Kt
	U-Bolt Kit		TDUB-016	
	Greaseable Shackle Kit		TDGS-901	
	Greaseable Pin kit		TDGP-668	
	Centre Bearing Strengthening kit		TDSP-008	

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-006	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	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.				

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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	MIT-4040	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush Kit	1	TDUK-077	\$ Kt
	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	TDSP-008	\$ Ea
Note: Must be fitted to all Kits.				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	ADJ300/50	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	404702	\$ Ea
	Fits bottom eyering	1	TW038-16	\$ Ea



MITSUBISHI

TRITON
MR - 4X2 MODEL
11/2018 ON



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Struts	2	Ea
	Strut Top (Optional)	2	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404800	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Standard Height	2	BD3012T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Standard Height	2	FC43012	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Standard Height	2	BM403012	\$ Ea

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	TDFK-018	TDUK-077	\$	Kt
	U-Bolt Kit			TDUB-016		
	Greaseable Shackle Kit			TDGS-901		
	Greaseable Pin kit			TDGP-668		
	Centre Bearing Strengthening kit			TDSP-008		

FRONT INDIVIDUAL COMPONENTS

	Strut Top	2	MIT-4040	\$ Ea
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REAR INDIVIDUAL COMPONENTS

	Urethane Shackle Bush Kit	1	TDUK-077	\$	Kt
	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	TDSP-008	\$	Ea

Note: Must be fitted to all Kits.

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyering	1	ADJ300/50	\$ Ea
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REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top eyering	1	404702	\$ Ea
	Fits bottom eyering	1	TW038-16	\$ Ea

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NISSAN

NAVARA

D21, D22

01/1986 - 2015

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
	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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC42052B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1366T	\$ Ea
	40mm Lift	2	BD1382T	
	FOAM CELL - SHOCK ABSORBER			\$ Ea
	OE Height	2	FC41366B	
	40mm Lift	2	FC41382B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401366	\$ Ea
	40mm Lift	2	BM401382	

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 an minimum of 60mm droop is maintained				

LEAF SPRINGS				
	0-300kg load	2	T63-LH	\$ Ea
	0-300kg load	2	T63-RH	\$ Ea
	CONSTANT 300kg load	2	T63H	\$ Ea

LEAF SPRING FITMENT KIT				
	Urethane Shackle Bush Kit	1	TDFK-019	TDUK-007
	U-Bolt Kit			TDUB-012
	Greasable Shackle Kit			TDGS-668
	Greasable Pin Kit			TDGP-669

STEERING DAMPERS				
	HD Replacement damper - D21 Only	1	SD14035	\$ Ea
	HD Replacement damper - D22	1	EXT5925	\$ Ea
	Return to Center - D22	1	SS5925-P/S	\$ Ea
	9 Stage Adjustable - D22	1	SV5925	\$ Ea

AIR ASSIST - BELLOWS				
	Bellows Bag kit - OEM Height (D22 Only)	1	TDAA-124	\$ Kt
	Bellows Bag kit - 40mm lift (D22 Only)	1	TDAA-107	\$ 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



NISSAN

NAVARA



D21, D22





01/1986 - 2015


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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	412773	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-007	\$ Kt
	U-Bolt kit	2	TDUB-012	\$ Kt
	Greaseable Shackle kit	1	TDGS-668	\$ Kt
	Greaseable Pin kit	1	TDGP-669	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	2	404702	\$ Ea



NISSAN

NAVARA

D40 - 2.5L, 4.0L

12/2005-2015

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
	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.

	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD1368T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41368	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401368	\$ Ea

COIL SPRINGS				
	40mm Lift - Petrol / Diesel / Bar	1	TDC770	\$ Pr
	40mm lift - Petrol / Diesel / Bar / Winch	1	TDC770H	\$ Pr

LEAF SPRINGS				
	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
	U-Bolt Kit			TDUB-016
	Greasable Shackle Kit	1	TDFK-020	\$ Kt
	Greasable Pin Kit			TDGP-668



NISSAN


NAVARA

D40 - 2.5L, 4.0L


12/2005-2015


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




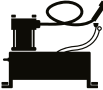
FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-007	\$ Pr
<p>Fitment of Tough Dog Upper Control arms to vehicles that have lifts fitted greater than 50mm may suffer from premature ball joint failure due to droop lengths. The use of strut spacers may also 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.</p>				





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				
	Strut Top	2	NIS-3030	\$ Ea

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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS				
	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
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-667	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	1	404702	\$ Ea
	Fits bottom eyering	1	TW042-14	\$ Ea



NISSAN

NAVARA

D40 - 3.0L STX-550 V6

2011 - 2015

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
	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.

	Shock Absorber	2	Ea
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

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-040/07	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/08	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Petrol / Diesel / Bar	2	NIS-040/06	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/03	\$ Ea
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 40mm Lift	2	BD1368T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 40mm Lift	2	FC41368	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401368	\$ Ea

COIL SPRINGS				
	40mm Lift - Petrol / Diesel / Bar	1	TDC772	\$ Pr
	40mm lift - Petrol / Diesel / Bar / Winch	1	TDC772H	\$ Pr

LEAF SPRINGS				
	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	1	TDFK-020	TDUK-068
	U-Bolt Kit		TDFK-020	TDUB-016
	Greasable Shackle Kit		TDFK-020	TDGS-667
	Greasable Pin Kit		TDFK-020	TDGP-668



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				
	Upper Control Arms	1	TDCA-007	\$ Pr
<p>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.</p>				





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				
	Strut Top	2	NIS-3030	\$ Ea

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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS				
	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
	U-bolt kit	2	TDUB-016	\$ Kt
	Greaseable shackle kit	1	TDGS-667	\$ Kt
	Greaseable pin kit	1	TDGP-668	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top eyering	1	404702	\$ Ea
	Rear bottom eyering	1	TW042-14	\$ Ea



NISSAN

NAVARA

NP300 - COIL REAR

07/2015 - 11/2020

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.				
	Assembled struts	2	Ea	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Panhard Rods (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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-300/07	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-300/08	\$ Ea
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC41369	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM401369	\$ Ea

COIL SPRINGS				
	35mm Lift - Petrol / Diesel / Bar	1	TDC773	\$ Pr
	35mm Lift - Petrol / Diesel / Bar / Winch	1	TDC773H	\$ Pr

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



NISSAN


NAVARA

NP300 - COIL REAR


07/2015 - 11/2020


EST. LIFT FRONT: 35MM | REAR: 35MM





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-007	\$ Pr
<p>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.</p>				



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				
	Strut Top	2	NIS-3030	\$ Ea

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

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-016	\$ Kt
	Coil insert Bag - 35mm lift	1	TDAA-007	\$ 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	TW038-16	\$ Ea
	Fits bottom eyering	1	TW042-14	\$ Ea



NISSAN

NAVARA

NP300 - COIL REAR (S5) NOT WARRIOR PRO 4X4

11/2020 ON

EST. LIFT FRONT: 20MM | REAR: 20MM



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Panhard Rods (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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	2	NIS-300/07	\$ Ea
	Petrol / Diesel / Bar / Bar & Winch	2	NIS-300/08	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 20mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41369	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM401369	\$ Ea

COIL SPRINGS				
	20mm Lift - Petrol / Diesel / No Accessories	1	TDC773	\$ Pr
	20mm lift - Petrol / Diesel / Bar / Bar & Winch	1	TDC773H	\$ Pr

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 CONTROL ARMS				
	Upper Control Arms	1	TDCA-007	\$ Pr
<p>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.</p>				

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				
	Strut Top	2	NIS-3030	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-016	\$ Kt
	Coil insert Bag - 35mm lift	1	TDAA-007	\$ 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	TW038-16	\$ Ea
	Fits bottom eyering	1	TW042-14	\$ Ea



NISSAN

NAVARA
NP300 - LEAF REAR
07/2015 ON

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.				
	Assembled struts	2	Ea	
	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.				
	Shock Absorber	2	Ea	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbags (Optional)	1	Kt	

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-300/07	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-300/08	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 35mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404710	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC43017	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM403017	\$ Ea

COIL SPRINGS				
	35mm Lift- Petrol / Diesel / Bar	1	TDC773	\$ Pr
	35mm lift- Petrol / Diesel / Bar / Winch	1	TDC773H	\$ Pr

LEAF SPRINGS				
	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	
	U-Bolt kit		TDUB-005	
	Greaseable Shackle kit	1	TDFK-021	\$ Kt
	Greaseable Pin kit		TDGP-668	



NISSAN


NAVARA

NP300 - LEAF REAR


07/2015 ON


EST. LIFT FRONT: 35MM | REAR: 35MM





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	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				
	Strut Top	2	NIS-3030	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Bellows bag - 35mm lift	1	TDAA-109	\$ 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-079	\$ Kt
	U-Bolt kit	2	TDUB-005	\$ Kt
	Greaseable Shackle kit	1	TDGS-669	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top & bottom eyeing	2	404702	\$ Ea



NISSAN

NAVARA
NP300 - LEAF REAR - 4X2 MODEL
2021 ON



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OE Height - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	OE Height - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC43017	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM403017	\$ 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.

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	1	TDFK-021	TDUK-079
	U-Bolt kit			TDUB-005
	Greaseable Shackle kit			TDGS-669
	Greaseable Pin kit			TDGP-668
				\$ Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-3030	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-079	\$ Kt
	U-Bolt kit	2	TDUB-005	\$ Kt
	Greaseable Shackle kit	1	TDGS-669	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

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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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	BD2057T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	FC42057B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	BD1382T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	FC41382B	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401382	\$ Ea

TORSION BARS				
	26mm / 1232mm	1	4WTB-1458	\$ Pr
Note: Adjust torsion bars after fitting shocks - ensure an minimum of 60mm droop is maintained				

COIL SPRINGS				
	0-300kg load	2	TDC739	\$ Pr
	CONSTANT 300kg load	2	TDC739H	\$ Pr

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 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 for the front end of your vehicle.				
	Shock Absorber	2	Ea	
	Coil Springs	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
TWIN TUBE MCPHERSON STRUT				
	OEM Height - 11/1995-1999 - D/S only	1	BDS4002R (D/S)	\$ Ea
	OEM Height - 11/1995-1999 - P/S only	1	BDS4003L (P/S)	\$ Ea
	30mm Lift - Suits All Models	2	BDS4024	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	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
	30mm Lift - 11/1995-1999 Only	2	FC43010	\$ Ea
	30mm Lift - 11/1999-2005 Only	2	FC43011	\$ Ea

COIL SPRINGS				
	OE Height	1	TDC784S	\$ Pr
	Suit Up to Bar	1	TDC784	\$ Pr
	Suit Up to Bar / Winch	1	TDC784H	\$ Pr

COIL SPRINGS				
	OEM Height - 0-300kg load	1	TDC783S	\$ Pr
	0-300kg load	1	TDC783	\$ Pr
	CONSTANT 300kg load	1	TDC783H	\$ Pr



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

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
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			
	Petrol / Diesel / Bar	2	NIS-040/01	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/02	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ Ea
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41347	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401347	\$ Ea

COIL SPRINGS				
	Petrol / Diesel / Bar	2	TDC770	\$ Pr
	Petrol / Diesel / Bar / Winch	2	TDC770H	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC771	\$ Pr
	CONSTANT 300kg load	1	TDC771H	\$ Pr
	CONSTANT 500kg load	1	TDC771XHD	\$ Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-3030	\$ Ea

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-018	\$ Kt
	Coil Insert bag - 40mm lift	1	TDAA-002	\$ 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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top & bottom eyeing	2	4W-BS101CH	\$ Ea

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



NISSAN

PATHFINDER

R51 3.0L V6

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

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
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-040/07	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/08	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Petrol / Diesel / Bar	2	NIS-040/06	\$ Ea
	Petrol / Diesel / Bar / Winch	2	NIS-040/03	\$ Ea
	STRUT - FOAM CELL			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404700	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404700	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41347	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401347	\$ Ea

COIL SPRINGS				
	Petrol / Diesel / Bar	2	TDC772	\$ Pr
	Petrol / Diesel / Bar / Winch	2	TDC772H	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC771	\$ Pr
	CONSTANT 300kg load	1	TDC771H	\$ Pr
	CONSTANT 500kg load	1	TDC771XHD	\$ Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-3030	\$ Ea

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-018	\$ Kt
	Coil Insert bag - 40mm lift	1	TDAA-002	\$ 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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top & bottom eyeing	2	4W-BS101CH	\$ Ea

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

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PATROL

MQ, MK

09/1980 - 1988

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 Bushes	1	Kt
	U-Bolt	2	Kt
	Greaseable Shackles	1	Kt
	Greaseable Pin	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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 Bushes	1	Kt
	U-Bolt	2	Kt
	Greaseable Shackles	1	Kt
	Greaseable Pin	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1005T	\$ Ea
	40mm Lift	2	BD1007T	
	FOAM CELL - SHOCK ABSORBER			\$ Ea
	OE Height	2	FC41005	
	40mm Lift	2	FC41007	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height	2	BM401005	
	40mm Lift	2	BM401007	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1400T	\$ Ea
	40mm Lift	2	BD1441T	
	FOAM CELL - SHOCK ABSORBER			\$ Ea
	OE Height	2	FC41400	
	40mm Lift	2	FC41441	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height	2	BM401400	
	40mm Lift	2	BM401441	

LEAF SPRINGS				
	Up to Steel Bar	2	BPN-007	\$ Ea
	With bar & winch	2	BPN-007H	\$ Ea

LEAF SPRINGS				
	0-300kg load	2	BPN-008	\$ Ea
	CONSTANT 300kg load	2	BPN-008H	\$ Ea

STEERING DAMPERS				
	Heavy duty replacement damper	1	EXT5005	\$ Ea
	Return to centre damper - power steering	1	SS5005-P/S	\$ Ea
	Return to centre damper - 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



NISSAN

PATROL

MQ, MK

09/1980 - 1988

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-009	\$ Kt
Note: Must be fitted with TD springs				
	U-bolt kit	1	TDUB-009	\$ Kt
	U-bolt kit	1	TDUB-004	\$ Kt
	Greaseable pin kit	1	TDGP-470	\$ Kt
	Greaseable shackle kit - MQ with oe springs	1	TDGS-355	\$ Kt
	Greaseable shackle kit - MQ, MK with TD springs	1	TDGS-665	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front top & bottom pin	4	TW969	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bushing kit	1	TDUK-010	\$ Kt
	U-bolt kit	2	TDUB-010	\$ Kt
	Greaseable pin kit	1	TDGP-470	\$ Kt
	Greaseable shackle kit	1	TDGS-664	\$ Kt

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



NISSAN

PATROL
GQ (Y60) 2" LIFT
01/1988 - 1998

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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Ea
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Panhard Rod (Optional)	1	Ea
	Coil Insert Air bag (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift - Shock only	2	FC41047	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	BM401047	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift - Shock only	2	BMX1047/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	TDR1047B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift - Shock only	2	FC41206	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	BM401206	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift - Shock only	2	BMX1206/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	TDR1206	\$ Ea

COIL SPRINGS - 25MM				
	Suit SWB /Alloy Bar	1	TDC731	\$ Pr
	Suit LWB /Bar	1	TDC734SL	\$ Pr
	Suit LWB /Bar /Winch	1	TDC734HSL	\$ Pr
COIL SPRINGS - 50MM				
	Suit 2.8L /LWB /Alloy Bar	1	TDC734CL	\$ Pr
	Suit LWB /Bar	1	TDC734L	\$ Pr
	Suit LWB /Bar /Winch	1	TDC734HL	\$ Pr

COIL SPRINGS - 25MM LIFT				
	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				
	No Load /Comfort	1	TDC732CL	\$ Pr
	0-300kg load	1	TDC732L	\$ Pr
	CONSTANT 300kg load	1	TDC749HL	\$ Pr

STEERING DAMPERS - 02/1988-08/1989 ONLY				
	Replacement Damper	1	EXT5612	\$ Ea
	Return to Center	1	SS5612-P/S	\$ Ea
	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
	9 Stage Adjustable	1	SV5613	\$ Ea



NISSAN



PATROL


GQ (Y60) 2" LIFT


01/1988 - 1998


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




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


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
PANHARD RODS - ALL GQ & GU UTE, GU WAGON PRE 02/2000				
	Adjustable - All	1	TDPR-005	\$ 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



CASTOR CORRECTION				
	2 Degree caster correction bush	1	TDUK-054/2	\$ Kt


AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-017	\$ Kt
	Coil Insert bag - 50mm Lift	1	TDAA-008	\$ 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

FRONT INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	TDUK-1734/15	\$ Ea
	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

REAR INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	TDUK-1736/15	\$ Ea
	30mm Urethane Spring spacer	1	TDUK-1736/30	\$ Ea
	Upper & Lower Trailing Arm bush kit	2	TDUK-052	\$ Kt
	Panhard rod bush kit (TDPR-004, 005, 014)	1	TDUK-051	\$ Kt

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
	Fits bottom eyering	1	415024	\$ Ea



NISSAN

PATROL
GU (Y61) 2" LIFT WAGON

12/1997 - 2016

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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Ea
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Panhard Rod (Optional)	1	Ea
	Coil Insert Air bag (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift - Shock only	2	FC41047	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	BM401047	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift - Shock only	2	BMX1047/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	TDR1047B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift - Shock only	2	FC41206	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	BM401206	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	BMX1206/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift - Shock only	2	TDR1206	\$ Ea

COIL SPRINGS - 25MM				
	Suit LWB /Bar	1	TDC734SL	\$ Pr
	Suit LWB /Bar /Winch	1	TDC734HSL	\$ Pr
COIL SPRINGS - 50MM				
	Suit LWB /Bar	1	TDC734L	\$ Pr
	Suit LWB /Bar /Winch	1	TDC734HL	\$ Pr

COIL SPRINGS - 25MM LIFT				
	0-300kg load - LWB	1	TDC742SL	\$ Pr
	CONSTANT 300kg load - LWB	1	TDC742HSL	\$ Pr
COIL SPRINGS - 50MM LIFT				
	0-300kg load - LWB	1	TDC742L	\$ Pr
	CONSTANT 300kg load - LWB	1	TDC742HL	\$ Pr





STEERING DAMPERS - 12/1997-2000 ONLY				
	Replacement Damper	1	EXT5000	\$ Ea
	Return to Center	1	SS5000P/S	\$ Ea
	9 Stage Adjustable	1	SV5000	\$ Ea
STEERING DAMPERS - 2/2000-2015 ONLY				
	Replacement Damper	1	EXT5617	\$ Ea
	Return to Center	1	SS5617P/S	\$ Ea
	9 Stage Adjustable	1	SV5617	\$ Ea






NISSAN


PATROL
GU (Y61) 2" LIFT WAGON
12/1997 - 2016
EST. LIFT FRONT: 50MM | REAR: 50MM





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	1	TDPR-005	\$ Ea
PANHARD RODS - GU WAGON 02/2000 ON				
	Adjustable - All	1	TDPR-013	\$ Ea



CASTOR CORRECTION				
	2 Degree caster correction bush	1	TDUK-054/2	\$ Kt


AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-017	\$ Kt
	Coil Insert bag - 50mm Lift	1	TDAA-008	\$ Kt
Note: Separate Air Assist components can be viewed on page 14.				



OFFSET KING PINS				
	0.5 Degree	1	NAK-005	\$ Ea
	0.75 Degree	1	NAK-075	\$ Ea
	1.0 Degree	1	NAK-001	\$ Ea

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

FRONT INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	TDUK-1734/15	\$ Ea
	30mm Urethane Spring spacer	1	TDUK-1734/30	\$ 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	\$ Kt
	Panhard rod bush kit (TDPR-012, 016) - Chassis end	1	TDUK-056	\$ Kt
	Front Radius Rod To Diff	1	TDUK-050	\$ Kt
	Front Radius Rod To Chassis	1	TDUK-041	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	15mm Urethane Spring spacer	1	TDUK-1736/15	\$ Ea
	30mm Urethane Spring spacer	1	TDUK-1736/30	\$ Ea
	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

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
	Fits bottom eyering	1	415024	\$ Ea

FOR GVM UPGRADES, SEE PAGE 180

NISSAN PATROL Y61 WAGON

TD42 1997-03/2007
ZD30 2000-2016



FROM
3000KG*

TO
3550KG*

WHAT YOU GET:

- **EXTRA PAYLOAD UP TO 550KG***
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS

DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1500KG	1600KG
REAR AXLE RATING	18009KG	2050KG
GROSS VEHICLE MASS (GVM)	3000KG - 3150KG	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

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

TD42 1997-03/2007

ZD30 2000-2016

DESCRIPTION	GVM UPGRADE	PART NO	RRP
FRONT: BAR + WINCH REAR: 350KG MIN. LOAD	3550KG	TDGVM-083	



**LOGIN INTO THE DEALER PORTAL
TO START YOUR GVM ORDER!**

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

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NISSAN

PATROL

GQ, GU (Y60, Y61) - 3" LIFT

02/1988 - 2016

EST. LIFT FRONT: 75MM | REAR: 75MM



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
	Castor Correction	1	Kt
	Panhard Rod	1	Ea
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Panhard Rod	1	Ea
	Brake Hose	1	Ea
	Transmission Spacer	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	75mm Lift	2	FC41047/3	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	75mm Lift	2	BM401047/3	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	75mm Lift	2	BMX1047/3	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	75mm Lift	2	FC41206/3	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	75mm Lift	2	BM401206/3	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	75mm Lift	2	BMX1206/3	\$ Ea

COIL SPRINGS				
	No Bar or with Bar	1	TDC734/3	\$ Pr
	Steel Bar & Winch	1	TDC734/3H	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC732/3	\$ Pr
	CONSTANT 300kg load	1	TDC732/3H	\$ 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

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

CASTOR CORRECTION				
	2 Degree caster correction bush	1	TDUK-054/2	\$ Kt

TRANSMISSION SPACER				
	Transmission spacer	1	TDSP-004/2	\$ Ea

STEERING DAMPERS - 02/1988-18/1989 ONLY				
	Replacement Damper	1	EXT5612	\$ Ea
	Return to Center	1	SS5612-P/S	\$ Ea
	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
	9 Stage Adjustable	1	SV5613	\$ Ea



NISSAN







PATROL

GQ, GU (Y60, Y61) - 3" LIFT


02/1988 - 2016



EST. LIFT FRONT: 75MM | REAR: 75MM





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS - 02/1997 - 02/2000 ONLY				
	Replacement Damper	1	EXT5000	\$ Ea
	Return to Center	1	SS5000-P/S	\$ Ea
	9 Stage Adjustable	1	SV5000	\$ Ea
STEERING DAMPERS - 04/2000 - 2/2000 - 2016				
	Replacement Damper	1	EXT5617	\$ Ea
	Return to Center	1	SS5617-P/S	\$ Ea
	9 Stage Adjustable	1	SV5617	\$ Ea


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP



OFFSET KING PINS				
	0.5 Degree	1	NAK-005	\$ Ea
	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
BRAKE HOSE KITS - 1998 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

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

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
	Fits bottom eyering	1	415024	\$ Ea



NISSAN

PATROL

GQ, GU (Y60, Y61) - 4", 5", 6" LIFT

02/1988 - 2016

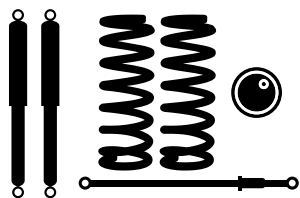
EST. LIFT FRONT: 100MM, 125MM, 150MM | REAR: 100MM, 125MM, 150MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

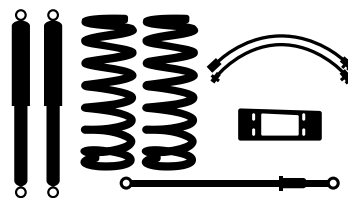


Shock Absorber	2	Ea
Coil Springs	1	Pr
Castor Correction	1	Ea
Panhard Rod	1	Ea
Steering Damper (Optional)	1	Ea
Offset King Pins (Optional)	1	Ea


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
Panhard Rod	1	Ea
Brake Hose	1	Ea
Transmission Spacer	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	100mm / 4" Lift	2	FC41047/4	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	100mm / 4" Lift	2	BMX1047/4/5	\$ Ea
	125mm / 5" Lift	2	BMX1047/4/5	
	150mm / 6" Lift	2	BMX1047/6	
	200mm / 8" Lift	2	BMX1047/8	
Note: BMX1247/8 Shocks Only, No Suited Coils.				

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	\$ Ea
	125mm / 5" Lift	2	BMX1206/4/5	
	150mm / 6" Lift	2	BMX1206/6	
	200mm / 8" Lift	2	BMX1206/8	
Note: BMX1206/8 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
	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

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
	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

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 Caster Correction Plate	1	TDCP-007	\$ Ea

TRANSMISSION SPACER				
	Transmission spacer	1	TDSP-004/2	\$ Ea

**NISSAN****PATROL****GQ, GU (Y60, Y61) - 4", 5", 6" LIFT****02/1988 - 2016****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				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Adjustable - All	1	TDPR-013	\$ Ea

STEERING DAMPERS - WITH MOUNTING BRACKETS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Return to Center	1	SS5613-XHD	\$ Ea
	9 Stage Adjustable	1	SV5613/4	\$ Ea

OFFSET KING PINS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	0.5 Degree	1	NAK-005	\$ Ea
	0.75 Degree	1	NAK-075	\$ Ea
	1.0 Degree	1	NAK-001	\$ Ea

BRAKE HOSE KITS - UP TO 2002 - GQ / GU				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Non ABS Rubber hose	1	TDBH-001	\$ Ea
	Non ABS Braided hose	1	TDBH-194	\$ Ea

BRAKE HOSE KITS - 1998 ON - GU ONLY				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	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				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	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

REAR INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Fits top & bottom pin	4	TW967	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Fits top eyering	1	ADJ00191	\$ Ea
	Fits bottom eyering	1	415024	\$ Ea



NISSAN

PATROL

GQ/GU CAB CHASSIS (LEAF/LEAF)

02/1988 - 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 vehicle.

	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
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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 bush kit	1	Kt
	U-Bolt kit	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41108	\$ Ea
	50mm Lift	2	FC41113	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height	2	BM401108	
	50mm Lift	2	BM401113	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift / 2" Lift	2	FC41404	\$ Ea
	75mm Lift / 3" Lift	2	FC41404/3	
	100mm Lift / 4" Lift	2	FC41404/4	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	50mm Lift	2	BM401404	

LEAF SPRINGS

	Up to Steel Bar	1	FS37-LH	\$ Ea
		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			

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 - 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			

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
	9 Stage Adjustable	1	SV5613	\$ Ea

AIR ASSIST - BELLOWS

	Bellows Bag - 50mm lift	1	TDAA-110	\$ Kt
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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
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NISSAN


PATROL

GQ/GU CAB CHASSIS (LEAF/LEAF)





02/1988 - 1997





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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
OFFSET KING PINS				
	0.5 Degree	1	NAK-005	\$ Ea
	0.75 Degree	1	NAK-075	\$ Ea
	1.0 Degree	1	NAK-001	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-011	\$ Kt
	U-Bolt kit	2	TDUB-011	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-667	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-025	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-667	\$ Kt

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



NISSAN

PATROL

GQ/GU CAB CHASSIS

1988-2016

(COIL/COIL)

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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pins (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
	Panhard Rod (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41047	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401047	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1047/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1047B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41206	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401206	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1206/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1206	\$ Ea

COIL SPRINGS				
	Up to Steel Bar	1	TDC734L	\$ Pr
	Bar & Winch	1	TDC734HL	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC749HL	\$ Pr
	CONSTANT 300kg load	1	TDC749VHL	\$ Pr

STEERING DAMPERS - GQ PIN/PIN ONLY				
	Replacement damper	1	EXT5613	\$ Ea
	Return to Center	1	SS5613-P/S	\$ Ea
	9 Stage Adjustable	1	SV5613	\$ Ea
STEERING DAMPERS - GU PIN/PIN ONLY				
	Replacement damper	1	EXT5000	\$ Ea
	Return to Center	1	SS5000-P/S	\$ Ea
	9 Stage Adjustable	1	SV5000	\$ Ea

PANHARD RODS				
	Adjustable RHD	1	TDPR-004	\$ Ea
	Adjustable LHD	1	TDPR-014	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-005	\$ Ea






NISSAN


PATROL
GQ/GU CAB CHASSIS (COIL/COIL)
1988-2016



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






FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
OFFSET KING PINS				
	0.5 Degree	1	NAK-005	\$ Ea
	0.75 Degree	1	NAK-075	\$ Ea
	1.0 Degree	1	NAK-001	\$ Ea



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil insert Airbags - 50mm Lift	1	TDAA-008	\$ 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

CASTOR CORRECTION				
	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
	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
	Fits bottom eye	1	415024	\$ Ea



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**PATROL
GU CAB CHASSIS
1997 - 2016**

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

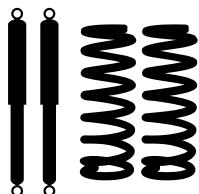
(COIL/LEAF)



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

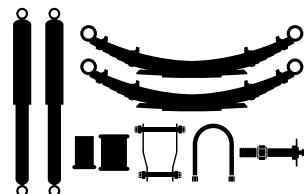


Shock Absorber	2	Ea
Coil Springs	1	Pr
Panhard Rod (Optional)	1	Ea
Castor Correction (Optional)	1	Kt
Steering Damper (Optional)	1	Ea
Offset King Pins (Optional)	1	Ea


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 bush kit	1	Kt
U-Bolt kit	2	Kt
Greaseable Shackle kit	1	Kt
Greaseable Pin kit	1	Kt
Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP	
FOAM CELL - SHOCK ABSORBER					
	50mm Lift / 2" Lift	2	FC41047	\$ Ea	
	75mm Lift / 3" Lift	2	FC41047/3		
	100mm Lift / 4" Lift	2	FC41047/4		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift / 2" Lift	2	BM401047	\$ Ea	
	75mm Lift / 3" Lift	2	BM401047/3		
	45MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift / 2" Lift	2	BMX1047/2	\$ Ea	
	75mm Lift / 3" Lift	2	BMX1047/3		
	100mm Lift / 4" Lift	2	BMX1047/4/5		
	RALPH - SHOCK ABSORBER				
	Up to 50mm Lift	2	TDR1047B	\$ Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	FOAM CELL - SHOCK ABSORBER			
	50mm Lift / 2" Lift	2	FC41404	\$ Ea
	75mm Lift / 3" Lift	2	FC41404/3	
	100mm Lift / 4" Lift	2	FC41404/4	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401404	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift / 2" Lift	2	BMX1404/2	\$ Ea
	75mm Lift / 3" Lift	2	BMX1404/3	
	100mm Lift / 4" Lift	2	BMX1404/4	
	RALPH - SHOCK ABSORBER			
Up to 50mm Lift	2	TDR1404	\$ Ea	

COIL SPRINGS				
	Up to Steel Bar	1	TDC734L	\$ Pr
	Bar & Winch	1	TDC734HL	\$ Pr

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 - 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					



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**PATROL
GU CAB CHASSIS
1997 - 2016**

(COIL/LEAF)

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS - GQ PIN/PIN ONLY				
	Replacement damper	1	EXT5613	\$ Ea
	return -to-Center	1	SS5613-P/S	\$ Ea
	9 Stage Adjustable	1	SV5613	\$ Ea
STEERING DAMPERS - GU PIN/PIN ONLY				
	Replacement damper	1	EXT5000	\$ Ea
	return -to-Center	1	SS5000-P/S	\$ Ea
	9 Stage Adjustable	1	SV5000	\$ Ea

PANHARD RODS				
	Adjustable panhard rod - RHD	1	TDPR-004	\$ Ea
	Adjustable panhard rod - LHD	1	TDPR-014	\$ 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

CASTOR CORRECTION				
	2 Degree	1	TDUK-054/2	\$ Kt
	3 Degree	1	TDUK-054/3	\$ Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

AIR ASSIST - BELLOWS				
	Bellows Bag - 50mm lift	1	TDAA-111	\$ 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				
	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				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-023	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-667	\$ Kt

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
	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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NISSAN

PATROL

Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL

2013 ON

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



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	Strut Top (Optional)	2	Ea

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
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x 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 STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to Steel Bar - 40mm lift	2	NIS-062/07	\$ Ea
	With Steel Bar & Winch - 40mm lift	2	NIS-062/08	\$ Ea
	ASSEMBLED STRUTS - 45MM ADJUSTABLE			
	Assembled struts are made 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 - FOAM CELL			
	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
	STRUT - 45MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454750	\$ Ea
BMX454750 (45mm Adjustable Strut) must only be used with either TDC791L or TDC791HL coil springs				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41220	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM401220	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BMX1220/2	\$ Ea



NISSAN


PATROL


Y62 - WITHOUT HYDRAULIC BODY MOTION CONTROL


2013 ON


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	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
	Up to Steel Bar - 40mm lift / BMX only	1	TDC791L	\$ Pr
	With Bar & Winch - 40mm lift / BMX only	1	TDC791HL	\$ Pr



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	0-200kg load OE Height	1	TDC1094	\$ Pr
	0-120kg load	1	TDC795	\$ Pr
	CONSTANT 120kg - 300kg load	1	TDC795L	\$ Pr
	CONSTANT 300kg load	1	TDC795HL	\$ Pr

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-022	\$ Kt
	Coil Insert bag - 40mm lift	1	TDAA-023	\$ Kt
Note: Separate Air Assist components can be viewed on page 14.				

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	NIS-062	\$ Ea

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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyering	1	4WAY-002	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin-upper	1	RETAINER-W	\$ Ea
	Fits top pin-lower	1	RETAINER-X	\$ Ea
	Fits bottom eyering	1	ADJ27805	\$ Ea



NISSAN

PATROL


Y62 - WITH HYDRAULIC BODY MOTION CONTROL


2013 ON


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




COMING SOON

FRONT					
CONTENT	DESCRIPTION	QTY	PART NO	RRP	
COIL SPRINGS					
	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
	0-120kg load	1	TDC795	\$	Pr
	CONSTANT 120kg - 300kg load	1	TDC795L	\$	Pr
	CONSTANT 300kg load	1	TDC795HL	\$	Pr

AIR ASSIST - COIL INSERT					
	Coil Insert bag - OEM Height	1	TDAA-022	\$	Kt
	Coil Insert bag - 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.



NISSAN

TERRANO II

R20

09/1997-2000

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 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	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	BD2057T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	FC42057B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	BD1388T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Up to 30mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 30mm Lift	2	BM401388	\$ Ea

TORSION BARS				
	26mm/1232mm	1	4WTB-1458	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	TDC739	\$ Pr
	CONSTANT 300kg load	1	TDC739H	\$ Pr

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	412772	\$ Ea

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



RAM

1500
DS SERIES
2013 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.



	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	Strut Top (Optional)	2	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
	Sway bar bracket	1	Ea
	Panhard Rod (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

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 - 50mm lift	1	DOD-003-LH	\$ Ea
		1	DOD-003-RH	
	Bar / Bar & Winch - 50mm lift	1	DOD-004-LH	\$ Ea
		1	DOD-004-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	No Accessories - 50mm lift	1	DOD-001-LH	\$ Ea
		1	DOD-001-RH	
	Bar / Bar & Winch - 50mm lift	1	DOD-002-LH	\$ Ea
		1	DOD-002-RH	
STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404927	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404927	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC43033	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM403033	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-026	\$ Ea

COIL SPRINGS				
	No Accessories - 50mm lift	1	TDC1024	\$ Pr
	Bar & Bar & Winch - 50mm lift	1	TDC1025	\$ Pr
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				

COIL SPRINGS				
	0-300kg load	1	TDC1026	\$ Pr
	CONSTANT 300kg load	1	TDC1027	\$ Pr
	CONSTANT 500kg load	1	TDC1028	\$ Pr

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-024	\$ Kt
	Coil Insert bag - 50mm lift	1	TDAA-025	\$ 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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	DOD-4927	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Swaybar relocation bracked - Must be fitted	1	TDSP-021	\$ Ea

RAM 1500 - DS

'QUAD CAB' (EXPRESS) - 2017 ON

'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON

FROM
3450KG*

TO
3889KG*



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 increase is based on model variant.

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

'QUAD CAB' (EXPRESS) - 2017 ON

'CREW CAB' (EXPRESS, WARLOCK, LARAMIE) - 2017 ON

DESCRIPTION	GVM UPGRADE	PART NO	RRP
FRONT: NO ACCESSORIES REAR: 200KG MIN. LOAD	3889KG	TDGVM-054	



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RAM

1500
DT SERIES - NON AIR SUSPENSION
2019 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.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	Strut Top (Optional)	2	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	
	Sway bar bracket	1	Ea	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbags (Optional)	1	Kt	

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 - 50mm lift	1	DOD-007	\$ Ea
	With Bar & Winch - 50mm lift	1	DOD-008	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	No Accessories - 50mm lift	1	DOD-005	\$ Ea
	With Bar & Winch - 50mm lift	1	DOD-006	\$ Ea
	STRUT - FOAM CELL			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404933	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404933	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC43042	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM403042	\$ Ea

PANHARD RODS				
	Adjustable	1	TDPR-026	\$ Ea

COIL SPRINGS				
	No Accessories - 50mm lift	1	TDC1050	\$ Pr
	With Bar & Winch - 50mm lift	1	TDC1051	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC1052	\$ Pr
	CONSTANT 300kg load	1	TDC1053	\$ Pr
	CONSTANT 500kg load	1	TDC1054	\$ Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	DOD-4933	\$ Ea

AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-027	\$ Kt
	Coil Insert bag - 50mm lift	1	TDAA-028	\$ 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				
	Swaybar relocation bracket - Must be fitted	1	TDSP-026	\$ Ea

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

RAM 1500 - DT

DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON

FROM
3450KG*

TO
4000KG*



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.

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

DT SERIES (LARAMIE, BIG HORN) - NON AIR SUSPENSION - 2019 ON

DESCRIPTION	GVM UPGRADE	PART NO	RRP
FRONT: NO ACCESSORIES REAR: 300KG MIN. LOAD	4000KG	TDGVM-074	



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RAM
2500 SERIES

2014 - 2019

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	
	Coil Springs	1	Pr	
	Swaybar Link	1	Ea	
	Steering Dampers (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	
	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 steering pitman arm contacting 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	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	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.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BMX3504	\$ Ea

COIL SPRINGS				
	40mm lift	1	TDC1032	\$ Pr

COIL SPRINGS				
	0-400kg load	1	TDC1033	\$ Pr
	CONSTANT 400kg load	1	TDC1034	\$ Pr

STEERING DAMPERS				
	Return to Center damper	1	SS5930-P/S	\$ Ea
	9 Stage adjustable damper	1	SV5930	\$ Ea

AIR ASSIST - BELLOWS				
	Bellows airbag kit - OEM Height	1	TDAA-127	\$ Kt
	Bellows airbag kit - 50mm Lift	1	TDAA-128	\$ Kt

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.				

REAR INDIVIDUAL COMPONENTS				
	Swaybar Links	1	TDSP-022	\$ Ea
Required for all lifted vehicles.				



RAM

2500 SERIES

DJ II

2020 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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Steering Dampers (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	
	Swaybar Link	1	Ea	
	Bellows Airbags (Optional)	1	Kt	

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 - SHOCK ABSORBER				
	Up to 40mm Lift	2	BMX3509	\$ 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.				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BMX3510	\$ Ea

COIL SPRINGS				
	40mm lift	1	TDC1032	\$ Pr

COIL SPRINGS				
	0-400kg load	1	TDC1033	\$ Pr
	CONSTANT 400kg load	1	TDC1034	\$ Pr

STEERING DAMPERS				
	Return to Center damper	1	SS5930-P/S	\$ Ea
	9 Stage adjustable damper	1	SV5930	\$ Ea

AIR ASSIST - BELLOWS				
	Bellows airbag kit - OEM Height	1	TDAA-127	\$ Kt
	Bellows airbag 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

REAR INDIVIDUAL COMPONENTS				
	Swaybar Links	1	TDSP-029	\$ Ea
Required for all lifted vehicles.				



SSANGYONG

MUSSO (INC SPORT UTE)

08/1996-2007

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 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	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 35mm Lift	2	BD2057T	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1104T	\$ Ea
	Up to 35mm Lift	2	BD1105T	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401104	\$ Ea
Up to 35mm Lift	2	BM401105		

TORSION BARS				
	26mm / 1232mm	1	4WTB-1800	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	0-300kg load	1	TDC100	\$ Pr
	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

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SUZUKI

JIMNY

SN413 (JB33, 43, 48)

10/1998-2018

EST. LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM 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	
	Caster Correction	1	Kt	
	Panhard Rod	1	Ea	
	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	
	Panhard Rod	1	Ea	
	Brake Hose Kit	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC31000	\$ Ea
	60 & 80mm Lift	2	FC31001	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC31004	\$ Ea
	60 & 80mm Lift	2	FC31006	\$ Ea

COIL SPRINGS - 10/1998-2005 1.3L				
	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
COIL SPRINGS - 2005 ON VVT 1.3L				
	40mm Lift	1	TDC838L	\$ Pr
	60mm Lift	1	TDC824	\$ Pr
	80mm Lift	1	TDC824H	\$ Pr

COIL SPRINGS				
	40mm Lift	1	TDC837	\$ Pr
	60mm Lift	1	TDC839L	\$ Pr
	80mm lift	1	TDC825	\$ Pr
	80mm Lift - Overseas model	1	TDC826	\$ Pr

CASTER CORRECTION				
	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 RODS				
	Adjustable-for 60 & 80mm lifts	1	TDPR-010	\$ Ea

STEERING DAMPERS				
	Replacement damper	1	SD5610	\$ Ea
	Return to Center	1	SS5610-M/S	\$ Ea
	9 Stage Adjustable	1	SV5610	\$ Ea
Note: Includes mounting brackets.				

BRAKE HOSE KITS				
	Rubber - Rear Hose 60 & 80mm lift	1	TDBH-199	\$ Ea



SUZUKI




JIMNY



SN413 (JB33, 43, 48)



10/1998-2018


EST. LIFT FRONT: 40MM | REAR: 40MM | OPTIONAL FOR 40,60,80MM LIFT



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
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.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Trailing arm bushes	1	TDUK-039	\$ Kt
	Panhard rod bush kit -TDPR-009, 010, 011	1	TDUK-030	\$ Kt

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



SUZUKI

JIMNY

JB74

2019 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.

	Shock Absorber	2	Ea
	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

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
	Brake Hose	1	Ea
	Headlight module bracket	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC31000	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC31002	\$ Ea

COIL SPRINGS				
	40mm Lift	1	TDC1000	\$ Pr
Fit TDUK-084 if vehicle has a bar & Winch-all heights.				

COIL SPRINGS				
	40mm Lift	1	TDC1003	\$ Pr

CASTER CORRECTION				
	3 Degree	1	TDUK-063	\$ Kt

BRAKE HOSE KITS				
	1x Rubber Hose L/H Rear - 40mm lift	1	TDBH-403	\$ Ea
Note: Must be fitted to all Kits.				

STEERING DAMPERS				
	Replacement Damper	1	EXT5928	\$ Ea
	Return-to-Center	1	SS5928-P/S	\$ Ea
	9 Stage Adjustable	1	SV5928	\$ Ea
Note: Includes mounting brackets.				



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JIMNY

JB74

2019 ON

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Radius rod bushes - no adjustament	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.				
	Crossmember drop kit	1	TDSP-018	\$ Ea
Note: Must be fitted to all Kits.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Radius rod bushes - no adjustament	1	TDUK-039	\$ 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

FOR GVM UPGRADES, SEE PAGE 210

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

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209

SUZUKI JB74 JIMNY 2019 ON



FROM
1435^{KG*}

TO
1800^{KG*}

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	880KG	1100KG
GROSS VEHICLE MASS (GVM)	1435KG	1800KG
TOWING CAPACITY (BRAKED)	1300KG	1300KG



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SUZUKI

**JIMNY
JB74
2019 ON**

EST. LIFT FRONT: 60MM - 80MM | REAR: 60MM - 80MM



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
	Caster Correction	1	Kt
	Panhard Rod	1	Ea
	ABS relocation & Vacuum hose	1	Ea
	Crossmember drop kit	1	Ea
	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
	Panhard Rod	1	Ea
	Brake Hose Kit	1	Ea
	Headlight module bracket	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60 & 80mm Lift	2	FC31001	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	60 & 80mm Lift	2	FC31003	\$ Ea

COIL SPRINGS				
	60mm Lift	1	TDC1001	\$ Pr
	80mm Lift	1	TDC1002	\$ Pr
Fit TDUK-084 if vehicle has a Bar & Winch - all heights.				

COIL SPRINGS				
	60mm Lift	1	TDC1004	\$ Pr
	80mm Lift	1	TDC1005	\$ Pr

PANHARD RODS				
	Adjustable - for 60 & 80mm lifts	1	TDPR-021	\$ Ea
	Adjustable - for 60 & 80mm lifts - LHD	1	TDPR-023	\$ Ea

PANHARD RODS				
	Adjustable - for 60 & 80mm lifts	1	TDPR-010	\$ Ea

CASTER CORRECTION				
	3 Degree - for 60 & 80mm lifts	1	TDUK-063	\$ Kt

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.				

STEERING DAMPERS				
	Replacement Damper	1	EXT5928	\$ Ea
	Return to Center	1	SS5928-P/S	\$ Ea
	9 Stage Adjustable	1	SV5928	\$ Ea
Note: Includes mounting brackets.				










SUZUKI




**JIMNY
JB74
2019 ON**

EST. LIFT FRONT: 60MM - 80MM | REAR: 60MM - 80MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Radius Rod bushes - no adjustament	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 fitted to all Kits.				
	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	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Radius rod bushes - no adjustament	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.				



SUZUKI

LJ50, LJ80, LJ81 - 1974-81

SIERRA SJ40 - 1981-87

MARUTI MG410 (NARROW TRACK) - 1990-92

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
	Leaf Spring	2	Ea
	Urethane Shackle bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	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 bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 50mm Lift	2	BD1102T	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	LJ80 & 80V - OEM height	2	BD1102T	\$ Ea
	LJ80 & 80V - 50mm lift	2	BD1104T	
	OE height	2	BD1364T	
	50mm Lift	2	BD1366T	

LEAF SPRINGS

	Up to Steel bar - 50mm lift	1	T61-LH	\$ Ea
		1	T61-RH	

LEAF SPRINGS

	50mm Lift	1	T62-LH	\$ Ea
		1	T62-RH	

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
	U-Bolt Kit	2	TDUB-041	\$ Kt
	Greaseable Shackle kit	1	TDGS-656	\$ Kt

REAR INDIVIDUAL COMPONENTS

	Urethane Shackle bush kit	1	TDUK-013	\$ Kt
	U-Bolt Kit	2	TDUB-041	\$ Kt
	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

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



SUZUKI

SIERRA SJ50, SJ51, SJ70 - 1984-04/1996

MARUTI MG410 (WIDE TRACK) - 1992-2000

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
	Leaf Spring	2	Ea
	Urethane Shackle bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	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 bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 50mm Lift	2	BD1102T	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE height	2	BD1364T	\$ Ea
	50mm Lift	2	BD1366T	

LEAF SPRINGS				
	Up to Steel bar - 50mm lift	1	T61-LH	\$ Ea
		1	T61-RH	

LEAF SPRINGS				
	50mm Lift	1	T62-LH	\$ Ea
		1	T62-RH	

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
	U-Bolt Kit - P/S	1	TDUB-014	\$ Kt
	U-Bolt Kit - D/S	1	TDUB-013	\$ Kt
	Greaseable Shackle kit	1	TDGS-656	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-013	\$ Kt
	U-Bolt Kit	2	TDUB-014	\$ Kt
	Greaseable Shackle kit	1	TDGS-656	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top Pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	404702	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyeing (For 1364, 1366)	2	404702	\$ Ea



SUZUKI

VITARA
INC GRAND VITARA & XL7
07/1988-2006

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.

	Strut	2	Ea
	Coil Springs	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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - STRUT				
	OE Height - Shock only	2	BDS4613	\$ Ea
	30mm Lift - Shock Includes Camber Bolt	2	BDS4000LR	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm Lift	2	FC31005	\$ Ea

COIL SPRINGS				
	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

COIL SPRINGS				
	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 XL-7 Only	1	TDC838	\$ Pr

STEERING DAMPERS				
	07/1988-1998 Return to Center	1	SS5614-M/S	\$ Ea

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



TOYOTA
FORTUNER


2004-12/2015

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	

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	QTY	PART NO	RRP
ASSEMBLED STRUTS - FOAM CELL				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	1	TOY-026/03-LH	\$ Ea
		1	TOY-026/03-RH	
	With Steel Bar & Winch	1	TOY-026/04-LH	\$ Ea
		1	TOY-026/04-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel Bar	1	TOY-026/01-LH	\$ Ea
		1	TOY-026/01-RH	
	With Steel Bar & Winch	1	TOY-026/02-LH	\$ Ea
		1	TOY-026/02-RH	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC41113	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 40mm Lift	2	BM401113	\$ Ea

STRUT - FOAM CELL				
	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
	Up to Steel Bar	1	TDC974	\$ Pr
	With Steel Bar & Winch	1	TDC974H	\$ Pr

COIL SPRINGS				
	0-300kg load	1	TDC912	\$ Pr
	CONSTANT 300kg load	1	TDC912L	\$ Pr
	CONSTANT 500kg load	1	TDC912HL	\$ Pr

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	ADJ00191	\$ Ea



TOYOTA

FORTUNER

GUN156




2015 ON

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



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your vehicle.				
	Assembled struts	2	Ea	
	OR			
	Struts	2	Ea	
	Coil Springs	1	Pr	
	Strut Top (Optional)	2	Ea	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Transmission Spacer Kit	1	Ea	
	Panhard Rod (Optional)	1	Pr	
	Coil Insert Airbags (Optional)	1	Kt	

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	TOY-026/03-LH	\$ Ea
		1	TOY-026/03-RH	
	With Steel Bar	1	TOY-027/06-LH	\$ Ea
		1	TOY-027/06-RH	
	With Bar & Winch	1	TOY-027/07-LH	\$ Ea
		1	TOY-027/07-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	No Accessories	1	TOY-026/01-LH	\$ Ea
		1	TOY-026/01-RH	
	With Steel Bar	1	TOY-027/02-LH	\$ Ea
		1	TOY-027/02-RH	
	With Bar & Winch	1	TOY-027/03-LH	\$ Ea
		1	TOY-027/03-RH	
STRUT - FOAM CELL				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43016	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403016	\$ Ea

COIL SPRINGS				
	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

PANHARD ROD				
	Adjustable	1	TDPR-020	\$ Ea



TOYOTA


FORTUNER


GUN156

2015 ON


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-002	\$ Pr
<p>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.</p>				


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-019	\$ Kt
	Coil insert Bag - 35mm lift	1	TDAA-003	\$ 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-002	1	TDSK-001	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-002	1	TDSK-002	\$ Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Transmission Spacer kit	1	TDSP-010	\$ Ea
Note: Must be fitted to all kits.				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits bottom eyering	1	415024	\$ Ea



TOYOTA

4RUNNER
IFS/LEAF REAR
11/1985-1989

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
	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
	Leaf Spring	2	Ea
	Urethane Shackle bush kit	1	Kt
	U-Bolt kits	1	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41127B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1350T	\$ Ea
	50mm Lift	2	BD1377T	
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41350	\$ Ea
	50mm Lift	2	FC41377	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401350	\$ Ea
	50mm Lift	2	BM401377	

TORSION BAR				
	26mm / 1064mm	1	4WTB-1646	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

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
	Note: 1 Left hand and 1 right hand side leaf spring pack should be ordered			

STEERING DAMPERS				
	Replacement damper	1	EXT5510	\$ Ea
	Return to Center	1	SS5510-P/S	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-015	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-386	\$ Kt
	Greaseable Pin kit	1	TDGP-385	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyeing	1	TW038-16	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top and bottom eyeing	2	ADJ00191	\$ Ea



TOYOTA

4RUNNER
IFS/COIL REAR
1989-1996

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	
	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	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41127B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41108	\$ Ea
	50mm lift	2	FC41113	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height	2	BM401108	
	50mm lift	2	BM401113	

TORSION BAR				
	26mm / 1064mm	1	4WTB-1646	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

COIL SPRINGS				
	OE Height	1	TDC946S	\$ Pr
	0-300kg load	1	TDC946	\$ Pr
	CONSTANT 300kg load	1	TDC946H	\$ Pr

STEERING DAMPERS				
	Replacement damper	1	EXT5510	\$ Ea
	Return to Center	1	SS5510-P/S	\$ Ea

PANHARD ROD				
	Adjustable	1	TDPR-008	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	TW038-16	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ ea
	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 vehicle.


	Shock Absorber	2	Each
	Leaf Springs	2	Each
	Leaf Springs Fitment Kit	1	Kit
	Steering Damper (Optional)	1	Each


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





CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1134T	\$ Ea
	50mm Lift	2	BD1109T	
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41134	\$ Ea
	50mm Lift	2	FC41109	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401134	\$ Ea
	50mm Lift	2	BM401109	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
	NITROGEN GAS - SHOCK ABSORBER			
	OE Height - 04/1979 - 1983	2	BD1382T	\$ Ea
	50mm Lift - 04/1979 - 1983	2	BD1388T	
	OE Height - 11/1983 - 1997	2	BD1350T	
	50mm Lift - 11/1983 - 1997	2	BD1377T	
	FOAM CELL - SHOCK ABSORBER			
	OE Height - 04/1979 - 1983	2	FC41382	\$ Ea
	50mm Lift - 04/1979 - 1983	2	FC41388	
	OE Height - 11/1983 - 1997	2	FC41350	
	50mm Lift - 11/1983 - 1997	2	FC41377	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height - 04/1979 - 1983	2	BM401382	\$ Ea
	50mm Lift - 04/1979 - 1983	2	BM401388	
	OE Height - 11/1983 - 1997	2	BM401350	
	50mm Lift - 11/1983 - 1997	2	BM401377	

LEAF SPRING				
	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				

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					

LEAF SPRING FITMENT KIT					
	Urethane Shackle bush kit	1	TDFK-023	TDUK-014	\$ Kt
	U-Bolt kit			TDUB-015	
	U-Bolt kit			TDUB-016	
	Greaseable Shackle kit			TDGS-384	
	Greaseable Pin kit			TDGP-385	
	Adjustable Diff Locator			TDDL-001	

LEAF SPRING FITMENT KIT					
   	Urethane Shackle bush kit	1	TDKF-022	TDUK-015	\$ Kt
	U-Bolt kit			TDUB-016	
	Greaseable Shackle kit			TDGS-386	
	Greaseable Pin kit			TDGP-385	

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA





HILUX

LEAF/LEAF







04/1979-1997





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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS				
	Replacement damper	1	EXT5500	\$ Ea
	Return to Center	1	SS5500-M/S	\$ Ea
	Return to Center	1	SS5500-P/S	\$ Ea
	9 Stage Adjustable	1	SV5500	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT INDIVIDUAL COMPONENTS					
	Urethane Shackle bush kit	1	TDUK-014	\$	Kt
	U-Bolt kit D/S	1	TDUB-015	\$	Kt
	U-Bolt kit P/S	1	TDUB-016	\$	Kt
	Greaseable Shackle kit	1	TDGS-384	\$	Kt
	Greaseable Pin kit	1	TDGP-385	\$	Kt
	Adjustable Diff Locator	1	TDDL-001	\$	Ea
Fits with all kits					

REAR INDIVIDUAL COMPONENTS					
	Urethane Shackle bush kit	1	TDUK-015	\$	Kt
	U-Bolt kit	2	TDUB-016	\$	Kt
	Greaseable Shackle kit	1	TDGP-385	\$	Kt
	Greaseable Pin kit	1	TDGS-386	\$	Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					
	Fits top pin	2	TW959	\$	Ea
	Fits bottom eyering	1	412773	\$	Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)					
	Fits top and bottom eyering For #1350, #1377	2	ADJ00191	\$	Ea
	Fits top and bottom eyering For #1382, #1388	2	404702	\$	Ea



TOYOTA

**HILUX
TORSION BAR FRONT
10/1988-1997**

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



FRONT				
FRONT SUSPENSION CHECK LIST				
You need to order the following items for the front end of your 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	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41127B	\$ Ea
	100mm Lift	2	FC41127/4B	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height	2	BD1350T	\$ Ea
	50mm lift	2	BD1377T	
	FOAM CELL - SHOCK ABSORBER			\$ Ea
	OE Height	2	FC41350	
	50mm lift	2	FC41377	
	100mm lift	2	FC41377/4	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height	2	BM401350	
	50mm lift	2	BM401377	

TORSION BAR				
	26mm / 1064mm	1	4WTB-1646	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	2	BP-007	\$ Ea
	CONSTANT 300kg load	2	BP-007H	\$ Ea
	CONSTANT 500kg load	2	BP-007HH	\$ Ea

STEERING DAMPERS				
	Replacement damper	1	EXT5510	\$ Ea
	Return to Center	1	SS5510-P/S	\$ Ea

LEAF SPRING FITMENT KIT				
	Urethane Shackle bush kit	1	TDFK-024	\$ Kt
	U-Bolt kit		TDUB-016	
	Greaseable Shackle kit		TDGS-386/1	
	Greaseable Pin kit		TDGP-668	





TOYOTA





HILUX
TORSION BAR FRONT
10/1988-1997


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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)					
	Fits top pin	2	TW959	\$	Ea
	Fits bottom eyeing	1	TW038-16	\$	Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-065	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-386/1	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)					
	Fits top and bottom eyeing	2	ADJ00191	\$	Ea



TOYOTA

**HILUX
TORSION BAR FRONT
10/1997-2005**

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	
	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	
	Leaf Spring	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41127B	\$ Ea
	100mm Lift	2	FC41127B/4	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	OE Height - RHS	1	BD1350T	\$ Ea
	OE Height - LHS	1	BD1377T	
	50mm lift	2	BD1377T	
	FOAM CELL - SHOCK ABSORBER			\$ Ea
	OE Height - RHS	1	FC41350	
	OE Height - LHS	1	FC41377	
	50mm lift	2	FC41377	
	100mm lift	2	FC41377/4	
	40MM ADJUSTABLE - SHOCK ABSORBER			\$ Ea
	OE Height - RHS	1	BM401350	
	OE Height - LHS	1	BM401377	
	50mm lift	2	BM401377	

TORSION BAR				
	26mm / 1064mm	1	4WTB-1646	\$ Pr
Adjust torsion bars after fitting shocks - Ensure a minimum of 60mm droop is maintained.				

LEAF SPRINGS				
	0-300kg load	1	T79C-LH	\$ Ea
		1	T79C-RH	
	CONSTANT 300kg load	1	T79L-LH	\$ Ea
		1	T79L-RH	
	CONSTANT 500kg load	1	T79LL-LH	\$ Ea
		1	T79LL-RH	
Note: 1 Left hand and 1 right hand side leaf spring pack should be ordered				

LEAF SPRING FITMENT KIT					
	Urethane Shackle bush kit	1	TDFK-025	TDUK-038	\$ Kt
	U-Bolt kit			TDUB-016	
	Greaseable Shackle kit			TDGS-386/1	
	Greaseable Pin kit			TDGP-668	






TOYOTA



HILUX
TORSION BAR FRONT
10/1997-2005





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




CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS				
	HD Steering Damper	1	EXT5510	\$ Ea
	Return to Center	1	SS5513-P/S	\$ Ea
	9 Stage Adjustable	1	SV5513	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	TW038-16	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-038	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-386/1	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top and bottom eyering	2	ADJ00191	\$ Ea



TOYOTA



HILUX
KUN26, GGN25R
04/2005-2015


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)	1	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.				
	Shock Absorber	2	Ea	
	Leaf Springs	2	Ea	
	Leaf Spring Fitment Kit	1	Kt	
	Bellows Airbag (Optional)	1	Kt	

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				
	Up to Steel bar	1	TOY-026/03-LH	\$ Ea
		1	TOY-026/03-RH	
	With Steel Bar & Winch	1	TOY-026/04-LH	\$ Ea
		1	TOY-026/04-RH	
	OE Height	1	TOY-026/06-LH	\$ Ea
		1	TOY-026/06-RH	
ASSEMBLED STRUTS - 40MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel bar	1	TOY-026/01-LH	\$ Ea
		1	TOY-026/01-RH	
	With Steel Bar & Winch	1	TOY-026/02-LH	\$ Ea
		1	TOY-026/02-RH	
STRUT - FOAM CELL				
	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41350	\$ Ea
	40mm Lift	2	FC41376	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401350	\$ Ea
40mm Lift	2	BM401376		

COIL SPRINGS				
	OE Height	1	TDC974S	\$ Pr
	Up to Steel Bar	1	TDC974	\$ Pr
	With Steel Bar & Winch	1	TDC974H	\$ Pr

LEAF SPRINGS				
	0-300kg load	2	T80C	\$ Ea
	CONSTANT 300kg load	2	T80L	\$ Ea
	CONSTANT 500kg load	2	T80LL	\$ Ea



TOYOTA

HILUX





KUN26, GGN25R


04/2005-2015

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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT				
	Urethane Shackle bush kit	1	TDFK-026	\$ Kt
	U-Bolt kit			
	Greaseable Shackle kit			
	Greaseable Pin kit			





UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-002	\$ Pr
<p>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.</p>				


AIR ASSIST - BELLOWS				
	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.				



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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea
	Sway Bar Spacer kit - 76mm hole spacing	1	TDSP-011	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit	1	TDUK-067	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	Greaseable Shackle kit	1	TDGS-389	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top eyering	2	415024	\$ Ea
	Fits bottom eyering	2	ADJ00191	\$ Ea



TOYOTA

HILUX

GUN125R, GUN126R, GGN125R - 4X4

10/2015 ON

EST. 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

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)	1	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.

	Shock Absorber	2	Ea
	Leaf Springs	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Bellows Airbag (Optional)	1	Kt

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					
	Up to Steel bar - OE Height	1	TOY-027/05-LH	\$ Ea	
		1	TOY-027/05-RH		
	No Accessories	1	TOY-027/06-RH	\$ Ea	
		1	TOY-027/06-LH		
	With Steel Bar	1	TOY-027/07-LH	\$ Ea	
		1	TOY-027/07-RH		
	With Steel Bar & Winch	1	TOY-027/08-LH	\$ Ea	
		1	TOY-027/08-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to Steel bar - OE Height	1	TOY-027/01-LH	\$ Ea	
		1	TOY-027/01-RH		
	No Accessories	1	TOY-027/02-RH	\$ Ea	
		1	TOY-027/02-LH		
	With Steel Bar	1	TOY-027/03-LH	\$ Ea	
		1	TOY-027/03-RH		
	With Steel Bar & Winch	1	TOY-027/04-LH	\$ Ea	
		1	TOY-027/04-RH		
	STRUT - FOAM CELL				
		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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	40mm lift - Comfort Use Only	2	BD3015T	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	OE Height only	2	FC43014	\$ Ea
	40mm lift - Super Soft	2	FC43036	\$ 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 ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM403014	\$ Ea
	40mm Lift	2	BM403015	

FOR GVM UPGRADES, SEE PAGE 234

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA

HILUX

GUN125R, GUN126R, GGN125R - 4X4

10/2015 ON






EST. 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	QTY	PART NO	RRP
COIL SPRINGS				
	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	QTY	PART NO	RRP
LEAF SPRINGS				
	0-300kg load	2	T81C	\$ Ea
	CONSTANT 300kg load	2	T81L	\$ Ea
	CONSTANT 500kg load - Use TDUB-016HD	2	T81LL	\$ Ea
	CONSTANT 800kg load - Use TDUB-016HD	2	T81XHD	\$ Ea

LEAF SPRING FITMENT KIT - SUITS T81C & L					
	Urethane Shackle bush kit	1	TDFK-027	TDUK-067	\$ Kt
	U-Bolt kit			TDUB-016	
	Greaseable Shackle kit			TDGS-392	
	Greaseable Pin kit			TDGP-668	
					
					
					
LEAF SPRING FITMENT KIT - SUITS LL & XHD					
	Urethane Shackle bush kit	1	TDFK-028	TDUK-067	\$ Kt
	U-Bolt kit			TDUB-016HD	
	Greaseable Shackle kit			TDGS-392	
	Greaseable Pin kit			TDGP-668	

UPPER CONTROL ARMS				
	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.				

AIR ASSIST - BELLOWS				
	Bellows Bag kit - OEM Height	1	TDAA-122	\$ Kt
	Bellows Bag kit - 40mm Lift	1	TDAA-113	\$ 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-002	1	TDSK-001	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-002	1	TDSK-002	\$ Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea
	Sway Bar Spacer kit - 86mm hole spacing	1	TDSP-023	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-067	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	U-Bolt kit Fits with T81LL & T81XHD	2	TDUB-016HD	\$ Kt
	Greaseable Shackle kit	1	TDGS-392	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt
	Driveshaft Spacer kit	1	TDSP-010	\$ Ea
Note: Fit driveshaft spacer kit if vibration occurs				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	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

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TOYOTA

HILUX

**GUN125R, GGN125R - WORKMATE 4X2 HI RIDER
10/2015 ON**



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Struts	2	Ea
	Strut Top (Optional)	2	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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OEM Height - Strut Only/ No Coil/ No Strut top	2	FC404600	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	OEM Height - Strut Only/ No Coil/ No Strut top	2	BM404600	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Standard Height	2	FC43015	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Standard Height	2	BM403015	\$ 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.

LEAF SPRINGS				
	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


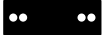
HILUX







**GUN125R, GGN125R - WORKMATE 4X2 HI RIDER
10/2015 ON**





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - SUITS T81C & L				
	Urethane Shackle bush kit	1	TDFK-027	TDUK-067
	U-Bolt kit			TDUB-016
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668
LEAF SPRING FITMENT KIT - SUITS LL & XHD				
	Urethane Shackle bush kit	1	TDFK-028	TDUK-067
	U-Bolt kit			TDUB-016HD
	Greaseable Shackle kit			TDGS-392
	Greaseable Pin kit			TDGP-668

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea
	Sway Bar Spacer kit - 86mm hole spacing	1	TDSP-023	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-067	\$ Kt
	U-Bolt kit	2	TDUB-016	\$ Kt
	U-Bolt kit Fits with T81LL & T81XHD	2	TDUB-016HD	\$ Kt
	Greaseable Shackle kit	1	TDGS-392	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt
	Driveshaft Spacer kit	1	TDSP-010	\$ Ea
Note: Fit driveshaft spacer kit if vibration occurs				

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

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top and bottom eyering	2	ADJ00191	\$ Ea

FOR GVM UPGRADES, SEE PAGE 234

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

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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

FROM
2950 KG*

TO
3510 KG*



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 altered by Tough Dog GVM upgrades.
 • Payload increase is based on model variant.
 • *4x4 From 09/2020, **4x2 From 09/2020




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 TO START YOUR GVM ORDER!**


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TOYOTA
HILUX
2WD WORKMATE
2015 ON



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	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				
	OE Height	2	FC41350	\$ 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.

LEAF SPRINGS - 25MM EYERING				
	0-1000kg load	2	T82	\$ Ea
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-086	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt



TOYOTA

**HILUX
ROGUE WIDEBODY
2023 ON**

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



COMING SOON

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)	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	

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	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			
	No Accessories	1	TOY-015	\$ Ea
	With Steel Bar & Winch	1	TOY-016	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 40mm Lift	2	FC43052	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm Lift	2	BM403052	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404936	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404936	\$ Ea

COIL SPRINGS				
	No Accessories	1	TDC1084	\$ Pr
	With Steel Bar & Winch	1	TDC1100	\$ Pr

COIL SPRINGS				
	0-300kg load	2	T81C	\$ Ea
	CONSTANT 300kg load	2	T81L	\$ Ea
	CONSTANT 500kg load	2	T81LL	\$ Ea
	CONSTANT 800kg load	2	T81XHD	\$ Ea



TOYOTA





**HILUX
ROGUE WIDEBODY
2023 ON**


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





COMING SOON





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
LEAF SPRING FITMENT KIT - SUITS T81C				
	Urethane Shackle bush kit	1	TDFK-038	\$ Kt
	U-Bolt kit			
	Greaseable Shackle kit			
	Greaseable Pin kit			

AIR ASSIST - BELLOWS				
	Bellows Bag kit - OEM Height	1	TDAA-137	\$ Kt
	Bellows Bag kit - 40mm Lift	1	TDAA-138	\$ 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				
	Strut Top	2	TOY1083	\$ Ea


REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-067	\$ Kt
	U-Bolt kit	2	TDUB-042	\$ Kt
	Greaseable Shackle kit	1	TDGS-392	\$ Kt
	Greaseable Pin kit	1	TDGP-668	\$ Kt




TOYOTA
INNOVA
(EXPORT ONLY)
2015-11/2022

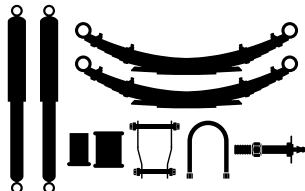


COMING SOON

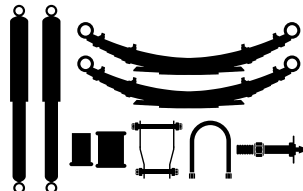
FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	OE Height - Right Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31010	\$ Ea
	OE Height - Left Hand Side - Strut Only/ No Coil/ No Strut top	1	FC31011	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC31012	\$ Ea

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**TOYOTA****LANDCRUISER****40, 42 SERIES****12/1977-1984****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
Leaf Spring	2	Ea
Urethane Shackle bushes	1	Kt
U-Bolt kits	2	Kt
Greaseable Shackle kit	1	Kt
Greaseable Pin kit	1	Kt
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 bushes	1	Kt
U-Bolt kits	2	Kt
Greaseable Shackle kit	1	Kt
Greaseable Pin kit	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41364	\$ Ea
	50mm Lift	2	FC41366	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401364	\$ Ea
	50mm Lift	2	BM401366	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height - FJ40, FJ42 Chassis # 19114	2	FC41366	\$ Ea
	50mm Lift - FJ40, FJ42 Chassis # 19114	2	FC41382	\$ Ea
	OE Height - FJ40, FJ42 Chassis #19115 On	2	FC41382	\$ Ea
	50mm Lift - FJ40, FJ42 Chassis #19115 On	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height - FJ40, FJ42 Chassis # 19114	2	BM401366	\$ Ea
	50mm Lift - FJ40, FJ42 Chassis # 19114	2	BM401382	\$ Ea
	OE Height - FJ40, FJ42 Chassis #19115 On	2	BM401382	\$ Ea
	50mm Lift - FJ40, FJ42 Chassis #19115 On	2	BM401388	\$ Ea

LEAF SPRINGS - 25MM EYERING

	Up to Steel Bar	2	BP-009	\$ Ea
	With Steel Bar & Winch	2	BP-009H	\$ Ea

LEAF SPRINGS - 25MM EYERING

	0-300kg load	2	BP-010	\$ Ea
	CONSTANT 300kg load	2	BP-010H	\$ Ea

FRONT INDIVIDUAL COMPONENTS - 25MM EYERING

	Urethane Shackle bushes	1	TDUK-016	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-343	\$ Kt
	Greaseable Pin kit	1	TDGP-346	\$ Kt

REAR INDIVIDUAL COMPONENTS - 25MM EYERING

	Urethane Shackle bushes	1	TDUK-016	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-343	\$ Kt
	Greaseable Pin kit	1	TDGP-346	\$ Kt



TOYOTA

LANDCRUISER**40, 42 SERIES****12/1977-1984****EST. LIFT FRONT: 50MM | REAR: 50MM**

FRONT				
CONTENT	DESCRIPTION	QTY	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	QTY	PART NO	RRP
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
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-348	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

REAR INDIVIDUAL COMPONENTS - 35MM EYERING				
	Urethane Shackle bushes	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-348	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

STEERING DAMPERS				
	Replacement Damper	1	EXT5511	\$ Ea
	Return to Center (Non Power Steer)	1	SS5511-M/S	\$ Ea
	Return to Center (Power Steer)	1	SS5511-P/S	\$ Ea
Note: RTC Stands for Return to Centre.				

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

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



TOYOTA

LANDCRUISER

45, 47 SERIES

01/1965-1984

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	
	Leaf Spring	2	Ea	
	Urethane Shackle bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	
	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 bushes	1	Kt	
	U-Bolt kits	2	Kt	
	Greaseable Shackle kit	1	Kt	
	Greaseable Pin kit	1	Kt	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41364	\$ Ea
	50mm Lift	2	FC41366	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401364	\$ Ea
	50mm Lift	2	BM401366	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41382	\$ Ea
	50mm Lift	2	FC41388	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401382	\$ Ea
	50mm Lift	2	BM401388	\$ Ea

LEAF SPRINGS - 45 SERIES - 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
	U-Bolt kit	1	TDUB-017	\$ Kt
	U-Bolt kit	1	TDUB-018	\$ Kt
	Greaseable Shackle kit	1	TDGS-343	\$ Kt
	Greaseable Pin kit	1	TDGP-346	\$ Kt

LEAF SPRINGS - 45 SERIES - 30MM EYES				
	0-300kg load	2	BP-014	\$ Ea
	CONSTANT 300kg load	2	BP-014H	\$ Ea
REAR INDIVIDUAL COMPONENTS - 45 SERIES				
	Urethane Shackle bushes	1	TDUK-017	\$ Ea
	U-Bolt kit	2	TDUB-017	\$ Ea
	Greaseable Shackle kit	1	TDGS-344/5	\$ Ea
	Greaseable Pin kit	1	TDGP-347	\$ Ea

LEAF SPRINGS - 47 SERIES - 35MM EYES				
	Up to Steel Bar	2	BP-015	\$ Ea
	With Steel Bar & Winch	2	BP-015H	\$ Ea
FRONT INDIVIDUAL COMPONENTS - 47 SERIES				
	Urethane Shackle bushes	1	TDUK-012	\$ Kt
	U-Bolt kit	1	TDUB-017	\$ Kt
	U-Bolt kit	1	TDUB-018	\$ Kt
	Greaseable Shackle kit	1	TDGS-348	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

LEAF SPRINGS - 47 SERIES - 35MM EYES				
	0-300kg load	2	BP-016	\$ Ea
	CONSTANT 300kg load	2	BP-016H	\$ Ea
REAR INDIVIDUAL COMPONENTS - 47 SERIES				
	Urethane Shackle bushes	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-349/5	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA




LANDCRUISER

45, 47 SERIES


01/1965-1984


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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS				
	Replacement Damper	1	EXT5511	\$ Ea
	Return to Center (Non Power Steer)	1	SS5511-M/S	\$ Ea
	Return to Center (Power Steer)	1	SS5511-P/S	\$ Ea
Note: RTC Stands for Return to Centre.				

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

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

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



TOYOTA

LANDCRUISER
60, 61, 62 SERIES
11/1980-1990

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
	Leaf Spring	2	Ea
	Urethane Shackle bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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 bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41113	\$ Ea
	50mm Lift	2	FC41163	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401113	\$ Ea
	50mm Lift	2	BM401163	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK 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 ADJUSTABLE - SHOCK ABSORBER			
	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

LEAF SPRINGS

	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	T53H	\$ Ea

LEAF SPRINGS

	0-300kg load	1	T44L-LH	\$ Ea
	0-300kg load	1	T44L-RH	\$ Ea
	CONSTANT 300kg load	1	T44H-LH	\$ 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

STEERING DAMPERS

	Heavy Duty Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	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	RRP
FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-019	\$ Kt
	Greaseable Shackle Kit	1	TDGS-348	\$ Kt
	Greaseable Pin Kit	1	TDGP-351	\$ Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	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



TOYOTA

LANDCRUISER
70 SERIES BUNDERA
11/1984-1991

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
	Coil Springs	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
	Coil Springs	1	Pr

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41005	\$ Ea
	50mm Lift	2	FC41007	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height - RHS	1	FC43005	\$ Ea
	OE Height - LHS	1	FC41107	\$ Ea
	40mm Lift - RHS	1	FC41350	\$ Ea
	40mm Lift - LHS	1	FC41108	\$ Ea

COIL SPRINGS				
	Up to Steel bar	1	TDC941L	\$ Pr

COIL SPRINGS				
	0-300kg	1	TDC942L	\$ Pr

STEERING DAMPERS				
	HD Steering Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea

FRONT INDIVIDUAL COMPONENTS				
	Bush Kit - Radius Rod to Chassis	1	TDUK-041	\$ Kt
	Bush Kit - Radius Rod to Diff	2	TDUK-042	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom pin	4	TW959	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	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)				
	Fits bottom eyering #1107 & #1108	2	ADJ00191	\$ Ea
	Fits top pin #1107 & 1108	2	TW959	\$ Ea
	Fits top & bottom eyering #3005 & #1350	2	ADJ00191	\$ Ea



TOYOTA

LANDCRUISER

71, 74 SERIES (HZJ71 & HZJ74)

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	
	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 kit	1	Kit	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41050	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401050	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1050/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1050	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41377	Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BM401377	Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BMX1377/2	Ea
	RALPH - SHOCK ABSORBER			
	50mm Lift	2	TDR1377	Ea

COIL SPRINGS				
	Up to Steel bar	1	TDC950SL	\$ Pr
	With Steel Bar & Winch	1	TDC950L	\$ Pr

LEAF SPRINGS				
	0-300kg load	1	T44L-LH	Ea
		1	T44L-RH	
	CONSTANT 300kg load	1	T44H-LH	Ea
		1	T44H-RH	
Note: 1 Left hand and 1 right hand side leaf spring pack should be ordered				

STEERING DAMPERS				
	HD Steering Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit	1	TDUK-012	Kt
	U-Bolt kit	2	TDUB-017	Kt



TOYOTA

LANDCRUISER
70, 73, 74 SERIES
11/1984-1992

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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Offset King Pin (Optional)	1	Kt
	Steering Damper (Optional)	1	Kt


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

CONTENT	DESCRIPTION	qty	PART NO	RRP
	FOAM CELL - SHOCK ABSORBER			
	OE Height	2	FC41113	\$ Ea
	50mm Lift	2	FC41163	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401113	\$ Ea
	50mm Lift	2	BM401163	
	45MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BMX1163/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	50mm Lift	2	TDR1163B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41350	\$ Ea
	50mm Lift	2	FC41377	
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401350	\$ Ea
	50mm Lift	2	BM401377	
	45MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BMX1377/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	50mm Lift	2	TDR1377	\$ Ea

LEAF SPRINGS

	Up to Steel Bar	2	T52	\$ Ea
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LEAF SPRINGS

	0-300kg load	1	T44L-LH	\$ Ea
		1	T44L-RH	
	CONSTANT 300kg load	1	T44H-LH	\$ Ea
		1	T44H-RH	

LEAF SPRING FITMENT KIT

	Urethane Shackle bush kit	1	TDFK-030	TDUK-012	\$ Kt
	U-Bolt kit			TDUB-019	
	Greaseable Shackle kit			TDGS-357	
	Greaseable Pin kit			TDGP-351	

LEAF SPRING FITMENT KIT

	Urethane Shackle bush kit	1	TDFK-031	TDUK-012	\$ Kt
	U-Bolt kit			TDUB-017	
	Greaseable Shackle kit			TDGS-357	
	Greaseable Pin kit			TDGP-351	

STEERING DAMPERS

	Heavy Duty Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea



TOYOTA





LANDCRUISER





70, 73, 74 SERIES


11/1984-1992



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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-019	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	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)				
	Rear top & bottom eyering	2	ADJ00191	\$ Ea



TOYOTA

LANDCRUISER

75 SERIES

11/1984-1999

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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	Offset King Pins (Optional)	1	Ea
	Steering Damper (Optional)	1	Ea

REAR

REAR 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
	Bellow Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	KIT INC.	RRP
	FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41113B	\$	Ea
	50mm Lift - HZJ75 3/90-99	2	FC41163B		
	50mm Lift - All Except HZJ75	2	FC41163		
	40MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift - All models	2	BM401163	\$	Ea
	45MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift - All models	2	BMX1163/2	\$	Ea
	RALPH - SHOCK ABSORBER				
	50mm Lift - All models	2	TDR1163B	\$	Ea

CONTENT	DESCRIPTION	QTY	PART NO	KIT INC.	RRP
FOAM CELL - SHOCK ABSORBER					
	OE Height	2	FC41350		\$ Ea
	50mm Lift - All models	2	FC41377		\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift - All models	2	BM401377		\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER				
	50mm Lift - All models	2	BMX1377/2		\$ Ea
	RALPH - SHOCK ABSORBER				
	50mm Lift - All models	2	TDR1377		\$ Ea

LEAF SPRINGS

	Up to bar	2	T52		\$ Ea
	With Steel Bar & Winch	2	T52H		\$ Ea

LEAF SPRINGS

	0-300kg load	1	T51-LH		\$ Ea
		1	T51-RH		\$ Ea
	CONSTANT 300kg load	1	FS751M-LH		\$ Ea
		1	FS751M-RH		\$ Ea
	CONSTANT 500kg load	1	FS751HM-LH		\$ Ea
		1	FS751HM-RH		\$ Ea

LEAF SPRING FITMENT KIT

	Urethane Shackle bush kit	1	TDFK-030	TDUK-012	\$ Kt
	U-Bolt kit			TDUB-019	
	Greaseable Shackle kit			TDGS-357	
	Greaseable Pin kit			TDGP-351	

LEAF SPRING FITMENT KIT

	Urethane Shackle bush kit	1	TDFK-033	TDUK-018	\$ Kt
	U-Bolt kit			TDUB-017	
	Greaseable Shackle kit			TDGS-357	
	Greaseable Pin kit			TDGP-354	
	Brake Bias Bracket- Must be included			TDSP-014	



TOYOTA




LANDCRUISER


75 SERIES


11/1984-1999


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












FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS				
	Heavy Duty Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS				
	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.				


OFFSET KING PINS				
	0.5 Degree	1	TAK-005	\$ Ea
	0.75 Degree	1	TAK-075	\$ Ea
	1.0 Degree	1	TAK-001	\$ Ea

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

FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-019	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-018	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-354	\$ Kt
	Brake Bias Bracket -Must be included	1	TDSP-014	\$ 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)				
	Rear top & bottom eyering	2	ADJ00191	\$ Ea



TOYOTA

LANDCRUISER

76 SERIES

2007 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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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 bushes	1	Kt
	U-Bolt kits	2	Kt
	Greaseable Shackle kit	1	Kt
	Greaseable Pin kit	1	Kt
	Bellows Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41050	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401050	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1050/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1050	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41377	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401377	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1377/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1377	\$ Ea

COIL SPRINGS				
	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

LEAF SPRINGS				
	0-300kg load	2	FS761	\$ Ea
	CONSTANT 300kg load	2	FS761M	\$ Ea
	CONSTANT 500kg load	2	FS761HM	\$ Ea

STEERING DAMPERS				
	HD Steering Damper	1	EXT5004	\$ Ea
	Return to Center	1	SS5004-P/S	\$ Ea
	9 Stage Adjustable	1	SV5004	\$ Ea



TOYOTA

LANDCRUISER

76 SERIES

2007 ON

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
CASTER CORRECTION				
	2 Degree	1	TDUK-054/2	\$ Kt
	3 Degree	1	TDUK-054/3	\$ Kt

PANHARD RODS				
	Adjustable	1	TDPR-015	\$ 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

FRONT INDIVIDUAL COMPONENTS				
	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

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom pin	4	TW957	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - BELLOWS				
	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 ASSIST - BELLOWS WIRELESS AIR SYSTEM				
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle Bush kit - Pre 01/2017	1	TDUK-048	\$ Kt
Note: TDUK-048 OEM replacement bush kit Pre 1/17. All use when fitted TDGS-387/18 and TDGP-388.				
	U-Bolt kit	2	TDUB-024	\$ Kt
	Greaseable Shackle kit	1	TDGS-387/18	\$ Kt
	Greaseable Pin kit	1	TDGP-388	\$ Kt
	Urethane Shackle bush kit - Post 1/2017	1	TDUK-048/14	\$ Kt
Note: TDUK-048/14 OEM replacement bush kit Post 1/2017 - Only. All when reusing OEM pins and shackle.				
	Brake Bias Bracket Suits Up to 01/2017	1	TDSP-014	\$ Kt
Note: TDSP-014 Must be fitted to all kits before 1/2017.				
	Handbrake Relocation Bracket	1	TDSP-015	\$ Kt
Note: TDSP-015 Must be fitted when using BMX/ TDR Shock in the rear.				

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	ADJ00191	\$ Ea



TOYOTA

LANDCRUISER

77 SERIES

1993-1999

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
	Leaf Spring	2	Ea
	Leaf Spring Fitment Kit	1	Kt
	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
	Leaf Spring Fitment Kit	1	Kt
	Steering Damper (Optional)	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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			
	50mm Lift	2	BMX1163/2	\$ Ea
RALPH - SHOCK ABSORBER				
	50mm Lift	2	TDR1163B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41377	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401377	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1377/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1377	\$ Ea

LEAF SPRINGS				
	Up to Steel Bar	2	T52	\$ Ea
	With Steel Bar & Winch	2	T52H	\$ Ea

LEAF SPRINGS				
	0-300kg load	2	FS761	\$ Ea
	CONSTANT 300kg load	2	FS761M	\$ Ea

LEAF SPRINGS				
	Urethane Shackle bush kit	1	TDFK-029	\$ Kt
	U-Bolt kit		TDUB-019	
	Greaseable Shackle kit		TDGS-348	
	Greaseable Pin kit		TDGP-351	

LEAF SPRINGS				
	Urethane Shackle bush kit	1	TDFK-034	\$ Kt
	U-Bolt kit		TDUB-017	
	Greaseable Shackle kit		TDGS-357	
	Greaseable Pin kit		TDGP-354	

STEERING DAMPERS				
	Heavy Duty Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea



TOYOTA





LANDCRUISER





77 SERIES



1993-1999


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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-012	\$ Kt
	U-Bolt kit	2	TDUB-019	\$ Kt
	Greaseable Shackle kit	1	TDGS-348	\$ Kt
	Greaseable Pin kit	1	TDGP-351	\$ Kt

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit	1	TDUK-018	\$ Kt
	U-Bolt kit	2	TDUB-017	\$ Kt
	Greaseable Shackle kit	1	TDGS-357	\$ Kt
	Greaseable Pin kit	1	TDGP-354	\$ Kt

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	2	ADJ00191	\$ Ea



TOYOTA

LANDCRUISER
78 SERIES (WITH COIL SPRING)
KZ78 (INTERNATIONAL)
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	
	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	

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41254	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BM401254	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41255	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	50mm Lift	2	BM401255	\$ Ea

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

COIL SPRINGS				
	0-300kg load	1	TDC961L	\$ Pr
	CONSTANT 300kg load	1	TDC961HL	\$ Pr

STEERING DAMPERS				
	Heavy Duty Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea

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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
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (Optional)	1	Ea

REAR

REAR 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-Bolts Kits	1	Kt
	Greaseable Shackle Kit	1	Kt
	Greaseable Pin Kit	1	Kt
	Bellow Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41050	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401050	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1050/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1050	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41377	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401377	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1377/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 50mm Lift	2	TDR1377	\$ Ea

COIL SPRINGS				
	OE Height	1	TDC950SL	\$ Pr
	- Up to Steel Bar			
	50mm Lift	1	TDC950L	\$ Pr
	- Up to Steel Bar			
	50mm Lift	1	TDC950HL	\$ Pr
	- With Steel Bar & Winch			

LEAF SPRINGS				
	0-200kg load	2	BP-019	\$ Ea
	CONSTANT 400kg load	1	FS781-LH	\$ Ea
		1	FS781-RH	\$ Ea
	CONSTANT 600kg load	1	FS781HM-LH	\$ Ea
		1	FS781HM-RH	\$ Ea
	CONSTANT 900kg load	1	FS781XHD-LH	\$ Ea
		1	FS781XHD-RH	\$ Ea







IF FS781XHD springs selected, then select 1 X TDSB-008 as well




OFFSET KING PINS				
	0.5 Degree	1	TAK-8005	\$ Ea
	0.75 Degree	1	TAK-8075	\$ Ea
	1.0 Degree	1	TAK-8001	\$ Ea


AIR ASSIST - BELLOWS				
	Bellows Bag - OEM Height	1	TDAA-121	\$ Kt
	Bellows Bag - Up to 50mm lift	1	TDAA-115	\$ 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



**TOYOTA****LANDCRUISER****78, 79 SERIES (SINGLE CAB)****10/1999 ON****EST. LIFT FRONT: 50MM | REAR: 50MM**

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS - 6 CYLINDER				
	HD Steering Damper	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea
STEERING DAMPERS - V8 MODELS				
	Heavy Duty damper	1	EXT5004	\$ Ea
	Return to Center	1	SS5004-P/S	\$ Ea
	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










CASTER CORRECTION				
	2 Degree	1	TDUK-054/2	\$ Kt
	3 Degree	1	TDUK-054/3	\$ Kt


PANHARD RODS				
	Adjustable - 6 Cylinder	1	TDPR-079	\$ Ea
	Adjustable - V8 Up to 08/2016	1	TDPR-015	\$ Ea
	Adjustable - V8 09/2016 on	1	TDPR-006	\$ Ea
	Adjustable - 6 Cylinder LHD Only	1	TDPR-019	\$ Ea
	Adjustable - V8 LHD Only	1	TDPR-025	\$ Ea
	Panhard rod replacement bushes	1	TDUK-043	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom pin	4	TW957	\$ Ea
	Urethane Spring Spacer 30mm	1	TDUK-1961/30	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

SWAY BARS				
	Sway Bar - Fit with CONSTANT 900kg Springs	1	TDSB-008	\$ Ea
	Sway Bar - Fit with CONSTANT 900kg Springs - 5 Star Ancap only 9/2016 - On	1	TDSB-012	\$ Ea
Note: Swaybar does not suit 6 Cylinder, only V8 Models.				
	Replacement bush for Sway bar	1	TDUK-033	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit - Suit V8 with greaseable pins & shackles	1	TDUK-048	\$ Kt
	U-Bolt kit (230mm long)	2	TDUB-024	\$ Kt
	U-Bolt kit (290mm long) - use with FS781XHD	2	TDUB-038	\$ Kt
	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

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

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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
	Panhard Rod (Optional)	1	Ea
	Castor Correction (Optional)	1	Kt
	Steering Damper (Optional)	1	Ea
	Offset King Pin (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 Bushes	1	Kt
	U-Bolts Kits	1	Kt
	Greaseable Shackle Kit	1	Kt
	Greaseable Pin Kit	1	Kt
	Bellow Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41050	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401050	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1050/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	50mm Lift	2	TDR1050	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41377	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401377	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1377/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	50mm Lift	2	TDR1377	\$ Ea

COIL SPRINGS				
	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

LEAF SPRINGS					
	CONSTANT 300kg load	1	FS781-LH	\$	Ea
		1	FS781-RH	\$	Ea
	CONSTANT 500kg load	1	FS781HM-LH	\$	Ea
		1	FS781HM-RH	\$	Ea
	CONSTANT 800kg load	1	FS781XHD-LH	\$	Ea
		1	FS781XHD-RH	\$	Ea
IF FS781XHD springs selected, then select 1 X TDSB-008 as well					

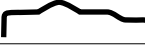

STEERING DAMPERS - V8 MODELS				
	Heavy Duty damper	1	EXT5004	\$ Ea
	Return to Center	1	SS5004-P/S	\$ Ea
	9 Stage Adjustable	1	SV5004	\$ Ea






TOYOTA



LANDCRUISER
78, 79 SERIES (DUAL CAB)
2012 ON
EST. LIFT FRONT: 50MM | REAR: 50MM











FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
SWAY BARS				
	33MM Sway Bar - V8 Vehicles only	1	TDSB-007	\$ Ea
	Front sway bar spacer kit - If tailshaft contacts	1	TDSP-013	\$ Ea




REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
SWAY BARS				
	Sway Bar - Fit with CONSTANT 900kg Springs	1	TDSB-008	\$ Ea
	Replacement bush for Sway bar	1	TDUK-033	\$ 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


AIR ASSIST - BELLOWS				
	Bellows Bag - OEM Height	1	TDAA-121	\$ Kt
	Bellows Bag - Up to 50mm lift	1	TDAA-115	\$ 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

CASTER CORRECTION				
	2 Degree	1	TDUK-054/2	\$ Kt
	3 Degree	1	TDUK-054/3	\$ Kt

REAR INDIVIDUAL COMPONENTS				
	Urethane Shackle bush kit - Suit V8 w/greaseable pins & shackles	1	TDUK-048	\$ Kt
	U-Bolt kit (230mm long)	2	TDUB-024	\$ Kt
	U-Bolt kit (290mm long) - use with FS781XHD	2	TDUB-038	\$ Kt
	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 - Fit with BMX OR TDR shocks	1	TDSP-015	\$ Ea

PANHARD RODS				
	Adjustable - V8 RHD Only	1	TDPR-015	\$ Ea
	Adjustable - V8 LHD Only	1	TDPR-025	\$ Ea
	Panhard rod replacement bushes	1	TDUK-043	\$ Kt

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom pin	4	TW957	\$ Ea
	Urethane Spring Spacer 30mm	1	TDUK-1961/30	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom eyering	2	ADJ00191	\$ Ea

FOR GVM UPGRADES, SEE PAGE 262

TOYOTA LANDCRUISER UTE 79 SERIES

V8 ENGINE ONLY, 2007 - 09/2022

FROM
3300KG*

TO
3950KG*



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 uncharted 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

• Payload increase is based on model variant.
*09/2016 On



**LOGIN INTO THE DEALER PORTAL
TO START YOUR GVM ORDER!**

WWW.TOUGHDOG.COM.AU/DEALER/PORTALHOME

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

TOYOTA LANDCRUISER TROOPY 78 SERIES

V8 ENGINE ONLY, 2007 - 09/2022

FROM
3300KG

TO
3950KG



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**

VEHICLE SPECIFICATIONS		
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

• Payload increase is based on model variant.



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TOYOTA LANDCRUISER UTE 79 SERIES

V8 ENGINE ONLY, 09/2022 ON

FROM
3510KG

UP TO
4200KG[†]



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 uncharted 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	6900KG
GROSS COMBINED MASS (GCM) DUAL CAB	6800KG	6800KG

• Payload increase is based on model variant.
[†] a Minimum 'Tyre Load Rating Index' of 117 is required to achieve 4200KG GVM Upgrade.



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TOYOTA LANDCRUISER TROOPY 78 SERIES

V8 ENGINE ONLY, 09/2022 ON

FROM
3510KG

TO
3950KG



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	6800KG
• Payload increase is based on model variant.		



**LOGIN INTO THE DEALER PORTAL
TO START YOUR GVM ORDER!**

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TOYOTA

LANDCRUISER
80 & 105 SERIES (2")
05/1990-2007

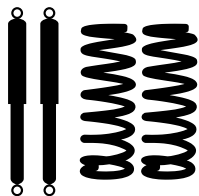
EST. LIFT FRONT: 50MM | REAR: 50MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

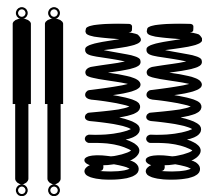


Shock Absorber	2	Ea
Coil Springs	1	Pr
Panhard Rod (Optional)	1	Ea
Castor Correction (Optional)	1	Kt
Steering Damper (Optional)	1	Ea
Offset King Pin (Optional)	1	Ea

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
Panhard Rods (Optional)	1	Ea
Coil Insert Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41002	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401002	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1002/2	\$ Ea
RALPH - SHOCK ABSORBER				
	Up to 50mm Lift	2	TDR1002B	\$ Ea


CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 50mm Lift	2	FC41111	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 50mm Lift	2	BM401111	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Only 50mm Lift	2	BMX1111/2	\$ Ea
RALPH - SHOCK ABSORBER				
	Up to 50mm Lift	2	TDR1111	\$ Ea

COIL SPRINGS - 25MM 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 SPRINGS - 50MM LIFT			
	03/1990-1991 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 Series & 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 Series & 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


COIL SPRINGS - 25MM LIFT				
	03/1990-1991 80 Series			
	0-300kg load	1	TDC945S	\$ Pr
	CONSTANT 300kg load	1	TDC949L	\$ Pr
	CONSTANT 500kg load	1	TDC949HL	\$ Pr
	COIL SPRINGS - 50MM LIFT			
	03/1990-1991 80 Series			
	0-300kg load	1	TDC945	\$ Pr
	CONSTANT 300kg load	1	TDC945H	\$ Pr
	COIL SPRINGS - 25MM LIFT			
	9/91-98 80 Series & 3/98-07 105 Series			
	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 Series & 3/98-07 105 Series			
	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 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.

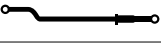
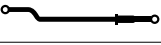

**TOYOTA****LANDCRUISER****80 & 105 SERIES (2'')****05/1990-2007****EST. LIFT FRONT: 50MM | REAR: 50MM****FRONT**

CONTENT	DESCRIPTION	QTY	PART NO	RRP
CASTER CORRECTION				
	2 Degree caster correction bush	1	TDUK-054/2	\$ 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



PANHARD RODS

	Adjustable panhard rod - rhd	1	TDPR-006	\$ Ea
	Adjustable panhard rod - lhd	1	TDPR-001	\$ Ea
	Panhard rod bush kit	1	TDUK-043	\$ Kt

STEERING DAMPERS

	Heavy duty Steering Damper	1	EXT5001	\$ Ea
	Return to centre Steering Damper	1	SS5001-P/S	\$ Ea
	9 Stage adjustable damper	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
	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
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REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-021	\$ Kt
	Coil Insert bag - 25mm Lift	1	TDAA-010	\$ Kt
	Coil Insert bag - 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
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PANHARD RODS

	Adjustable panhard rod	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
	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
	Fits bottom eyering	1	415024	\$ Ea



TOYOTA

LANDCRUISER

80 & 105 SERIES (3")

05/1990-2007

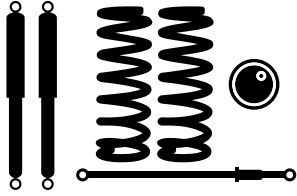
EST. LIFT FRONT: 75MM | REAR: 75MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

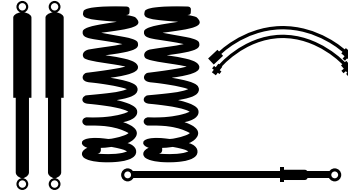


Shock Absorber	2	Ea
Coil Springs	1	Pr
Panhard Rod	1	Ea
Castor Correction	1	Kt
Steering Damper (Optional)	1	Ea
Offset King Pin (Optional)	1	Ea

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
Brake Hose Kit	1	Ea
Panhard Rods	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	75mm / 3" Lift	2	FC41002	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	75mm / 3" Lift	2	BM401002	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	75mm / 3" Lift	2	BMX1002/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	75mm / 3" Lift	2	TDR1002B	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	75mm / 3" Lift	2	FC41111	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	75mm / 3" Lift	2	BM401111	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	75mm / 3" Lift	2	BMX1111/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	75mm / 3" Lift	2	TDR1111	\$ Ea

COIL SPRINGS				
	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

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

CASTER CORRECTION				
	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

PANHARD RODS				
	Adjustable	1	TDPR-007	\$ Ea
	Panhard Rod bush kit	1	TDUK-047	\$ Kt

STEERING DAMPERS				
	Heavy Duty	1	EXT5001	\$ Ea
	Return to Center	1	SS5001-P/S	\$ Ea
	9 Stage Adjustable	1	SV5001	\$ Ea

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA


LANDCRUISER


80 & 105 SERIES (3")



05/1990-2007



EST. LIFT FRONT: 75MM | REAR: 75MM






FRONT				
CONTENT	DESCRIPTION	QTY	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

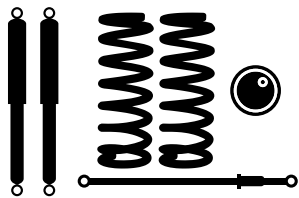
REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
BRAKE HOSE KITS - 80 & 105 SERIES NON ABS				
	Rubber	1	TDBH-003	\$ Ea
	Braided	1	TDBH-197	\$ Ea
	BRAKE HOSE KITS - 80 SERIES ABS			
	Rubber	1	TDBH-300	\$ Ea
	Braided	1	TDBH-200	\$ Ea
	BRAKE HOSE KITS - 105 SERIES ABS			
	Rubber	1	TDBH-398	\$ Ea
	Braided	1	TDBH-198	\$ Ea

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

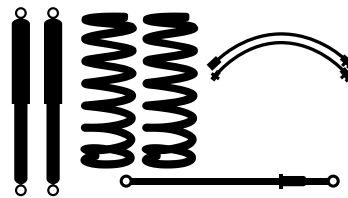
REAR INDIVIDUAL COMPONENTS				
	Trailing Arm bush kit - Upper	1	TDUK-045	\$ Kt
	Trailing Arm bush kit - Lower	1	TDUK-046	\$ Kt
	15mm Urethane Coil spacer - 1 per Coil	1	TDUK-1724/15	\$ Ea
	30mm Urethane Coil spacer - 1 per Coil	1	TDUK-1724/30	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top & bottom pins	4	TW957	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Fits top pin	2	TW957	\$ Ea
	Fits bottom eyering	1	415024	\$ Ea

**TOYOTA****LANDCRUISER****80 & 105 SERIES (4", 5", 6")****05/1990-2007****EST. LIFT FRONT: 100MM | REAR: 100MM****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
Panhard Rod	1	Ea
Castor Correction	1	Kt
Steering Damper (Optional)	1	Ea
Offset King Pin (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
Brake Hose Kit	1	Ea
Panhard Rods	1	Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	100mm / 4" Lift	2	FC41002/4	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	100mm / 4" Lift	2	BMX1002/4	\$ Ea
	125mm / 5" Lift	2	BMX1002/6	\$ Ea
	150mm / 6" Lift	2	BMX1002/6	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	50mm Lift	2	FC41111/4	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	100mm / 4" Lift	2	BMX1111/4	\$ Ea
	125mm / 5" Lift	2	BMX1111/6	\$ Ea
	150mm / 6" Lift	2	BMX1111/6	\$ Ea

COIL SPRINGS				
	100mm / 4" Lift - Up to Steel bar	1	TDC948/4	\$ Pr
	100mm / 4" Lift - Up to Steel bar & Winch	1	TDC948/4H	\$ Pr
	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

COIL SPRINGS				
	100mm / 4" Lift 0-300kg load	1	TDC949/4	\$ Pr
	100mm / 4" Lift CONSTANT 300kg load	1	TDC949/4H	\$ Pr
	125mm / 5" Lift 0-300kg load	1	TDC949/5	\$ Pr
	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

CASTER 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





PANHARD RODS				
	Adjustable panhard rod	1	TDPR-007	\$ Ea
	Panhard rod bush kit	1	TDUK-047	\$ Kt




TOYOTA

LANDCRUISER**80 & 105 SERIES (4", 5", 6")****05/1990-2007****EST. LIFT FRONT: 100MM | REAR: 100MM**



FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
STEERING DAMPERS				
	Return to Center - RHD	1	SS5001-XHD	\$ Ea
	Return to Center - LHD	1	SS5002-XHD	\$ Ea
	9 Stage Adjustable - RHD	1	SV5001/4	\$ Ea
	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

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
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REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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BRAKE HOSE KITS - 80 & 105 SERIES NON ABS

	Rubber	1	TDBH-003	\$ Ea
	Braided	1	TDBH-197	\$ Ea
	BRAKE HOSE KITS - 80 SERIES ABS			
	Rubber	1	TDBH-300	\$ Ea
	Braided	1	TDBH-200	\$ Ea
	BRAKE HOSE KITS - 105 SERIES ABS			
	Rubber	1	TDBH-398	\$ Ea
	Braided	1	TDBH-198	\$ 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
	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



TOYOTA

LANDCRUISER

100 SERIES

(IFS)

1998-2007

EST. LIFT FRONT: 25MM | REAR: 25MM



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
	Torsion Bar Strengthening Kit	1	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 Rods (Optional)	1	Ea
	Coil Insert Airbags (Optional)	1	Kt

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 25mm Lift	2	FC41103	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 25mm Lift	2	TDR1103	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 25mm Lift	2	FC41114	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	BM401114	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 25mm Lift	2	BMX1114/2	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 25mm Lift	2	TDR1114	\$ Ea

TORSION BAR				
	32mm/1160mm - Petrol models	1	4WTB-1600	\$ Pr
	32mm/1210mm - Diesel models	1	4WTB-1610	\$ Pr
	Strengthening kit - Must be fitted when fitting new torsion bars	1	4WTB-1610/BKT	\$ Kt
<p>Torsion bars must only be adjusted so that the rim to guard measurements are not more than the measurements listed here.</p> <p>Lifting the vehicle higher than the specified measurement will result in the failure of front end components, including shock failure.</p> <p>For 16" Rim - 740mm For 17" Rim - 753mm</p>				

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

PANHARD RODS				
	Adjustable	1	TDPR-003	\$ Ea


AIR ASSIST - COIL INSERT				
	Coil Insert bag - OEM Height	1	TDAA-021	\$ Kt
	Coil Insert bag - Up to 25mm lift	1	TDAA-010	\$ Kt
	Coil Insert bag - Up to 50mm lift	1	TDAA-011	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				
AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM				
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ Kt










TOYOTA
LANDCRUISER
100 SERIES (IFS)
1998-2007
EST. LIFT FRONT: 25MM | REAR: 25MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
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 REPLACEMENT BUSHES (QTY PER SHOCK)				
	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
	Fits bottom eyering	1	415024	\$ Ea



TOYOTA

LANDCRUISER

200 SERIES

11/2007 -2021

GX, GXL, VX

EST. LIFT FRONT: 40MM | REAR: 20MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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.

	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Swaybar (Optional)	1	Ea
	Coil Insert Airbag (Optional)	1	Kt

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				
	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 STRUTS - 40MM ADJUSTABLE				
Assembled struts are made 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
	40mm Lift With Steel bar & Winch	2	TOY-200/02	\$ Ea
ASSEMBLED STRUTS - 45MM ADJUSTABLE				
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	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 made up of: 1 x strut, 1 x coil 1 x strut top				
	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 - FOAM CELL				
	Up to 40mm Lift	2	FC404900	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift	2	BM404900	\$ Ea
	STRUT - 45MM ADJUSTABLE			
	Up to 40mm Lift	2	BMX454900	\$ Ea
	STRUT - RALPH			
	Up to 40mm Lift	2	TDR4900	\$ Ea
45mm Adjustable & Ralph Strut does not suit factory coils				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41114	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 20mm Lift	2	BM401114	\$ Ea
45MM ADJUSTABLE - SHOCK ABSORBER				
	Up to 20mm Lift	2	BMX1114/2	\$ Ea
RALPH - SHOCK ABSORBER				
	Up to 20mm Lift	2	TDR1114	\$ Ea



TOYOTA

LANDCRUISER


200 SERIES


11/2007 - 2021


GX, GXL, VX


EST. LIFT FRONT: 40MM | REAR: 20MM




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	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
	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


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	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



UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-004	\$ Pr
<p>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.</p>				


AIR ASSIST - COIL INSERT				
	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
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				



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


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




SWAY BAR				
	Sway Bar (38mm)	1	TDSB-005	\$ Ea

PANHARD ROD				
	Adjustable	1	TDPR-200	\$ Ea
	Rear Panhard rod replacement bush kit	1	TDUK-032	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1020	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	33mm H/D Sway bar kit - non KDSS only	1	TDSB-006	\$ Ea
	Rear coil spacer - KDSS models	1	TDUK-087	\$ Kt
<p>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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	4WAY-001	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top of pin	1	404454B	\$ Ea
	Rear bottom of pin	1	404454A	\$ Ea
	Rear bottom eyeing	1	415024	\$ Ea

FOR GVM UPGRADES, SEE PAGE 278

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

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TOYOTA

LANDCRUISER

200 SERIES

SAHARA

11/2007 - 2021

EST. LIFT FRONT: 40MM | REAR: 20MM



FRONT

FRONT SUSPENSION CHECK LIST

You need to order the following items for the front end of your vehicle.

	Assembled struts	2	Ea
	OR		
	Struts	2	Ea
	Coil Springs	1	Pr
	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.

	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Panhard Rod (Optional)	1	Ea
	Coil Insert Airbag (Optional)	1	Kt

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				
	Up to 40mm Lift - Sahara All applications	2	TOY-200/05	\$ Ea
	ASSEMBLED STRUTS - 40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to 40mm Lift - Sahara All applications	2	TOY-200/02	\$ Ea
	ASSEMBLED STRUTS - 45MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to 40mm Lift - Sahara All applications	2	TOY-200/08	\$ Ea
	ASSEMBLED STRUTS - RALPH			
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top			
	Up to 40mm Lift - Sahara All applications	2	TOY-200/17	\$ Ea
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	FC404900	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	BM404900	\$ Ea
	STRUT - 45MM ADJUSTABLE			
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	BMX454900	\$ Ea
	STRUT - RALPH			
	Up to 40mm Lift - Strut only/ No coil/ No strut top	2	TDR4900	\$ Ea

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm Lift	2	FC41114	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BM401114	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm Lift	2	BMX1114/2	\$ Ea
	RALPH - SHOCK 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	QTY	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
	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



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	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


UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-004	\$ Pr
<p>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.</p>				


AIR ASSIST - COIL INSERT				
	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
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				


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




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				
	Strut Top	2	TOY-1020	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Rear coil spacer - KDSS models	1	TDUK-087	\$ Kt
<p>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.</p>				

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	4WAY-001	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top of pin	1	404454B	\$ Ea
	Rear bottom of pin	1	404454A	\$ Ea
	Rear bottom eyeing	1	415024	\$ Ea

FOR GVM UPGRADES, SEE PAGE 279

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

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TOYOTA LANDCRUISER 200 SERIES

GX SERIES 2011 - 08/2014 & 08/2014 - 2021



FROM
3350KG*

TO
3850KG*

WHAT YOU GET:

- **EXTRA PAYLOAD UP TO 500KG**
- **UPGRADED SUSPENSION**
- **IMPROVED HANDLING & LOAD CARRYING**

VEHICLE SPECIFICATIONS		
DESCRIPTION	ORIGINAL EQUIPMENT	TOUGH DOG
FRONT AXLE RATING	1700KG*	1700KG*
REAR AXLE RATING	1950KG	2200KG
GROSS VEHICLE MASS (GVM)	3350KG	3850KG**
TOWING CAPACITY (BRAKED)	3500KG	3500KG
GROSS COMBINED MASS (GCM)	6850KG	6850KG
• Payload increase is based on model variant. • *From 08/2014, **Pre 08/2014 GVM = 3830KG		



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TOYOTA LANDCRUISER 200 SERIES

GXL / VX / SAHARA SERIES 2007 - 08/2014 & 08/2014 - 2021



FROM
3350KG*

TO
3850KG*

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**
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GROSS COMBINED MASS (GCM)	6850KG	6850KG
• Payload increase is based on model variant. • *From 08/2014, **Pre 08/2014 GVM = 3830KG		



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TOYOTA

LANDCRUISER

300 SERIES

03/2021 ON

EST. LIFT FRONT: 50MM | REAR: 35MM

VX, GXL, GX, SAHARA, SAHARA ZX



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	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Sway bar bracket	1	Kt	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbag (Optional)	1	Kt	


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				
	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 STRUTS - 40MM ADJUSTABLE			
	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-009	\$ Ea
	50mm Lift No Accessories	2	TOY-001	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-002	\$ Ea
	ASSEMBLED STRUTS - 45MM ADJUSTABLE			
	50mm Lift No Accessories	2	TOY-005	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-006	\$ Ea
	ASSEMBLED STRUTS - RALPH			
	50mm Lift No Accessories	2	TOY-007	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-008	\$ Ea
STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404932	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404932	\$ Ea
	STRUT - 45MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454932	\$ Ea
	STRUT - RALPH			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	TDR4932	\$ Ea
45mm Adjustable & Ralph Strut does not suit factory coils				


CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC43041	\$ Ea
	35mm Lift - For use with 500kg springs Only	2	FC43043	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM403041	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BMX3041	\$ Ea
	RALPH - SHOCK ABSORBER			
	Up to 35mm Lift	2	TDR3041	\$ Ea


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.

**TOYOTA****LANDCRUISER****300 SERIES****03/2021 ON****EST. LIFT FRONT: 50MM | REAR: 35MM****VX, GXL, GX, SAHARA, SAHARA ZX**


FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	OE Height with FC or BM shocks inc Bar/Winch	1	TDC1077	\$ Pr
	50mm Lift with FC or BM shocks No Accessories	1	TDC1055	\$ Pr
	50mm Lift with FC or BM shocks Bar or Bar & Winch	1	TDC1056	\$ Pr
	50mm Lift No Accessories Fit BMX & Ralph Struts only	1	TDC1057	\$ Pr
	50mm Lift Bar or Bar & Winch Fit BMX & Ralph Struts only	1	TDC1058	\$ Pr


REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	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				
	Upper Control Arms	1	TDCA-011	\$ Pr
<p>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.</p>				



AIR ASSIST - COIL INSERT				
	Coil insert bag - OEM Height	1	TDAA-030	\$ Kt
	Coil insert bag - Up to 35mm lift	1	TDAA-031	\$ 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-011	1	TDSK-015	\$ Ea
	Ball joint kit to fit one UCA - for TDCA-011	1	TDSK-016	\$ Ea

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


SWAY BAR				
	Sway Bar (42mm)	1	TDSB-017	\$ Ea


SWAY BAR				
	Sway Bar (26mm)	1	TDSB-018	\$ Ea

PANHARD ROD				
	Adjustable Panhard Rod	1	TDPR-027	\$ Ea
	Rear Panhard rod replacement bush kit	1	TDUK-032	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-4932	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Rear Sway Bar bracket	1	TDSP-028	\$ Kt
Note: Must be fitted with every Kit				

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 284

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

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TOYOTA

**LANDCRUISER
300 SERIES
03/2021 ON**

GR SPORT

EST. LIFT FRONT: 50MM | REAR: 35MM



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	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Panhard Rod (Optional)	1	Ea	
	Coil Insert Airbag (Optional)	1	Kt	

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				
	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 STRUTS - 40MM ADJUSTABLE			
	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-009	\$ Ea
	50mm Lift No Accessories	2	TOY-001	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-002	\$ Ea
	ASSEMBLED STRUTS - 45MM ADJUSTABLE			
	50mm Lift No Accessories	2	TOY-005	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-006	\$ Ea
	ASSEMBLED STRUTS - RALPH			
	50mm Lift No Accessories	2	TOY-007	\$ Ea
	50mm Lift Up to Steel Bar & Winch	2	TOY-008	\$ Ea
STRUT - FOAM CELL				
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404932	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404932	\$ Ea
	STRUT - 45MM ADJUSTABLE			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	BMX454932	\$ Ea
	STRUT - RALPH			
	Up to 50mm Lift - Strut Only/ No Coil/ No Strut top	2	TDR4932	\$ Ea
45mm Adjustable & Ralph Strut does not suit factory coils				

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 35mm Lift	2	FC43041	\$ Ea
	35mm Lift - For use with 500kg springs Only	2	FC43043	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BM403041	\$ Ea
	45MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 35mm Lift	2	BMX3041	\$ Ea
	RALPH - SHOCK 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.



TOYOTA

LANDCRUISER

300 SERIES

03/2021 ON

GR SPORT

EST. LIFT FRONT: 50MM | REAR: 35MM



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	OE Height with FC or BM shocks inc Bar/Winch	1	TDC1077	\$ Pr
	50mm Lift with FC or BM shocks No Accessories	1	TDC1055	\$ Pr
	50mm Lift with FC or BM shocks Bar or Bar & Winch	1	TDC1056	\$ Pr
	50mm Lift No Accessories Fit BMX & Ralph Struts only	1	TDC1057	\$ Pr
	50mm Lift Bar or Bar & Winch Fit BMX & Ralph Struts only	1	TDC1058	\$ Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS				
	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				
	Upper Control Arms	1	TDCA-011	\$ Pr
<p>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.</p>				

AIR ASSIST - COIL INSERT				
	Coil insert bag - OEM Height	1	TDAA-030	\$ Kt
	Coil insert bag - Up to 35mm lift	1	TDAA-031	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				

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

PANHARD ROD				
	Adjustable Panhard Rod	1	TDPR-027	\$ Ea
	Rear Panhard rod replacement bush kit	1	TDUK-032	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
	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 284

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

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283

TOYOTA LANDCRUISER 300 SERIES

GX / GXL / VX / SAHARA / SAHARA ZX / GR SPORT - 07/21 ON



FROM
3280KG*

TO
4139KG*

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.



**LOGIN INTO THE DEALER PORTAL
TO START YOUR GVM ORDER!**
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TOYOTA


**PRADO
95 SERIES
07/1996-2003**


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	

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	QTY	PART NO	RRP	
ASSEMBLED STRUTS - FOAM CELL					
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top					
	OE Height - Up to Steel Bar	1	TOY-095/05-LH	\$ Ea	
		1	TOY-095/05-RH		
	40mm Lift - Up to Steel Bar	1	TOY-095/03-LH	\$ Ea	
		1	TOY-095/03-RH		
	40mm Lift - with Steel Bar & Winch	1	TOY-095/04-LH	\$ Ea	
		1	TOY-095/04-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
		OE Height - Up to Steel Bar	1	TOY-095/06-LH	\$ Ea
			1	TOY-095/06-RH	
40mm Lift - Up to Steel Bar		1	TOY-095/01-LH	\$ Ea	
		1	TOY-095/01-RH		
40mm Lift - with Steel Bar & Winch		1	TOY-095/02-LH	\$ Ea	
		1	TOY-095/02-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	OE Height	2	FC41108	\$ Ea
	40mm Lift	2	FC41113	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	OE Height	2	BM401108	\$ Ea
	40mm Lift	2	BM401113	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404100	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404100	\$ Ea

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

COIL SPRINGS				
	25mm Lift 0-300kg load	1	TDC973S	\$ Pr
	40mm Lift 0-300kg load	1	TDC973	\$ Pr
	40mm Lift CONSTANT 300kg load	1	TDC973H	\$ Pr



TOYOTA

PRADO


95 SERIES

07/1996-2003


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



FRONT

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1081	\$ Ea



FRONT REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits bottom eyering	1	ADJ300/40A	\$ Ea
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REAR

CONTENT	DESCRIPTION	QTY	PART NO	RRP
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REAR REPLACEMENT BUSHES (QTY PER SHOCK)

	Fits top pin	2	TW959	\$ Ea
	Fits bottom eyering	1	ADJ00191	\$ Ea



TOYOTA

**PRADO
120 SERIES
02/2003-2010**

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)	1	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.			
	Shock Absorber	2	Ea
	Coil Springs	1	Pr
	Coil Insert Airbag (Optional)	1	Kt

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 dampening 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	
ASSEMBLED STRUTS - FOAM CELL					
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top					
	OE height - Up to Steel Bar	1	TOY-120/07-LH	\$ Ea	
		1	TOY-120/07-RH		
	40mm lift - Up to Steel Bar	1	TOY-120/03-LH	\$ Ea	
		1	TOY-120/03-RH		
	40mm lift - With Steel Bar & Winch	1	TOY-120/04-LH	\$ Ea	
		1	TOY-120/04-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	OE height - With Steel Bar	1	TOY-120/08-LH	\$ Ea	
		1	TOY-120/08-RH		
40mm lift - Up to Steel Bar	1	TOY-120/01-LH	\$ Ea		
	1	TOY-120/01-RH			
40mm lift - With Steel Bar & Winch	1	TOY-120/02-LH	\$ Ea		
	1	TOY-120/02-RH			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC41116	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	40mm Lift	2	BM401116	\$ Ea



TOYOTA

PRADO

120 SERIES

02/2003-2010

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



FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - STRUT				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ Ea
	40MM ADJUSTABLE - STRUT			
	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
	40mm lift Up to steel bar	1	TDC974	\$ Pr
	40mm lift with steel bar & winch	1	TDC974H	\$ Pr

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP

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
	COIL SPRINGS - SWB			
	40mm Lift 0-300kg load	1	TDC975S	\$ Pr
	40mm Lift CONSTANT 300kg load	1	TDC975	\$ Pr

COIL SPRINGS - AIRBAG CONVERSION				
	40mm Lift 0-300kg load	1	TDC975AB	\$ Pr
	40mm Lift CONSTANT 300kg load	1	TDC975HAB	\$ Pr
Note: Separate Air Assist components can be viewed on page 14.				

UPPER CONTROL ARMS				
	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.				

AIR ASSIST - COIL INSERT				
	OE height Coil insert bag kit	1	TDAA-020	\$ Kt
	40mm lift Coil insert bag kit	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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1084	\$ Ea
	76mm Hole Spacing Sway Bar Spacer	1	TDSP-011	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top pin	2	TW967	\$ Ea
	Rear bottom eyeing	1	415024	\$ Ea



TOYOTA

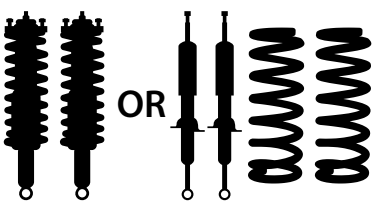
PRADO

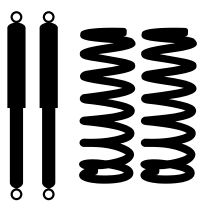
150 SERIES (EXCLUDES KAKADU MODELS)


2010 ON


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





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

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					
	Up to 40m Lift With Steel Bar - SWB	1	TOY-150/05-LH	\$ Ea	
		1	TOY-150/05-RH		
	Up to 40m Lift With Steel Bar & Winch - SWB	1	TOY-150/06-LH	\$ Ea	
		1	TOY-150/06-RH		
	40mm Lift Up to Steel Bar - LWB	1	TOY-150/07-LH	\$ Ea	
		1	TOY-150/07-RH		
	40mm Lift With Steel Bar & Winch - LWB	1	TOY-150/08-LH	\$ Ea	
		1	TOY-150/08-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
OE height With Steel Bar - SWB	1	TOY-150/01-LH	\$ Ea		
	1	TOY-150/01-RH			
Up to 40m Lift With Steel Bar & Winch - SWB	1	TOY-150/02-LH	\$ Ea		
	1	TOY-150/02-RH			
40mm lift With Steel Bar - LWB	1	TOY-150/03-LH	\$ Ea		
	1	TOY-150/03-RH			
40mm lift With Steel Bar & Winch - LWB	1	TOY-150/04-LH	\$ Ea		
	1	TOY-150/04-RH			

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC41118	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	40mm Lift	2	BM401118	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ Ea

COIL SPRINGS - SWB				
	40mm lift - Up To Steel Bar	1	TDC974S	\$ Pr
	40mm Lift - With Steel Bar & Winch	1	TDC974	\$ Pr

COIL SPRINGS - SWB				
	40mm Lift 0-300kg load	1	TDC975S	\$ Pr
	40mm Lift CONSTANT 300kg load	1	TDC975	\$ Pr



TOYOTA


PRADO


150 SERIES (EXCLUDES KAKADU MODELS)


2010 ON


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




FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
COIL SPRINGS - LWB				
	40mm Lift - Up to Steel Bar	1	TDC974H	\$ Pr
	40mm Lift - With Steel Bar & Winch	1	TDC974HH	\$ Pr



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
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



UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-005	\$ Pr
<p>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.</p>				


AIR ASSIST - COIL INSERT				
	OE height Coil insert bag kit	1	TDAA-020	\$ Kt
	40mm lift Coil insert bag kit	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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea
	83mm Hole Spacing Sway Bar Spacer	1	TDSP-012	\$ Kt

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top pin	2	TW967	\$ Ea
	Rear bottom eyeing	1	415024	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ EA



TOYOTA

PRADO
150 SERIES (KAKADU MODELS ONLY)
2010 ON
EST. LIFT FRONT: 40MM | REAR: 40MM



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


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 dampening 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	RRP	
ASSEMBLED STRUTS - FOAM CELL					
Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top					
	Up to 40m Lift With Steel Bar - SWB	1	TOY-150/05-LH	\$ Ea	
		1	TOY-150/05-RH		
	Up to 40m Lift With Steel Bar & Winch - SWB	1	TOY-150/06-LH	\$ Ea	
		1	TOY-150/06-RH		
	40mm Lift Up to Steel Bar - LWB	1	TOY-150/07-LH	\$ Ea	
		1	TOY-150/07-RH		
	40mm Lift With Steel Bar & Winch - LWB	1	TOY-150/08-LH	\$ Ea	
		1	TOY-150/08-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
OE height With Steel Bar - SWB	1	TOY-150/01-LH	\$ Ea		
	1	TOY-150/01-RH			
Up to 40m Lift With Steel Bar & Winch - SWB	1	TOY-150/02-LH	\$ Ea		
	1	TOY-150/02-RH			
40mm lift With Steel Bar - LWB	1	TOY-150/03-LH	\$ Ea		
	1	TOY-150/03-RH			
40mm lift With Steel Bar & Winch - LWB	1	TOY-150/04-LH	\$ Ea		
	1	TOY-150/04-RH			

CONTENT	DESCRIPTION	Qty	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC41116	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	40mm Lift	2	BM401116	\$ Ea

FITTING SHEET (LOCATED PAGE 306) MUST BE COMPLETED WHEN SUSPENSION FITTED. FAILURE TO COMPLY MAY AFFECT WARRANTY.



TOYOTA


PRADO

150 SERIES (KAKADU MODELS ONLY)


2010 ON


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





FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404400	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP


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
	40mm Lift CONSTANT 300kg load	1	TDC1096	\$ Pr


UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-005	\$ Pr
<p>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.</p>				



AIR ASSIST - COIL INSERT				
	OE height Coil insert bag kit	1	TDAA-020	\$ Kt
	40mm lift Coil insert bag kit	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

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

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ EA

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top pin	2	TW967	\$ Ea
	Rear bottom eyeing	1	415024	\$ Ea



TOYOTA
FJ CRUISER


2011-2016

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	
	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.				
	Shock Absorber	2	Ea	
	Coil Springs	1	Pr	
	Coil Insert Airbag (Optional)	1	Kt	

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					
	Up to steel bar	1	TOY-150/07-LH	\$ Ea	
		1	TOY-150/07-RH		
	With steel bar & winch	1	TOY-150/08-LH	\$ Ea	
		1	TOY-150/08-RH		
	ASSEMBLED STRUTS - 40MM ADJUSTABLE				
	Assembled struts are made up of: 1 x strut, 1 x coil 1 x strut top				
	Up to steel bar	1	TOY-150/03-LH	\$ Ea	
		1	TOY-150/03-RH		
	With steel bar & winch	1	TOY-150/04-LH	\$ Ea	
		1	TOY-150/04-RH		

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	40mm Lift	2	FC41116	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	40mm Lift	2	BM401116	\$ Ea

STRUT - FOAM CELL				
	Up to 40mm Lift - Strut Only/ No Coil/ No Strut top	2	FC404400	\$ Ea
STRUT - 40MM ADJUSTABLE				
	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
	40mm Lift - With Steel Bar & Winch	1	TDC974HH	\$ Pr

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





TOYOTA
FJ CRUISER

2011-2016


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







FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-005	\$ 645 Pr
<p>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.</p>				



REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
AIR ASSIST - COIL INSERT				
	OE height Coil insert bag kit	1	TDAA-020	\$ 440 Kt
	40mm lift Coil insert bag kit	1	TDAA-009	\$ 440 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	\$ 70 Kt
	Ball joint kit to fit one UCA - for TDCA-005	1	TDSK-008	\$ 115 Kt

AIR ASSIST - COIL INSERT WIRELESS AIR SYSTEM				
	Wireless Air System Suits Coil Insert Airbags	1	TDAS-002	\$ 1700 Kt

FRONT INDIVIDUAL COMPONENTS				
	Strut Top	2	TOY-1083	\$ 90 Ea
	Swaybar spacer kit - 76mm spacing - 2006-2009 vehicles	1	TDSP-011	\$ 75 Ea
	Swaybar spacer kit - 83mm spacing - 2010 on vehicles	1	TDSP-012	\$ 75 Ea

FRONT REPLACEMENT BUSHES (QTY PER SHOCK)				
	Front bottom eyeing	1	ADJ300/40A	\$ 6 Ea

REAR REPLACEMENT BUSHES (QTY PER SHOCK)				
	Rear top pin	2	TW967	\$ 3 Ea
	Rear bottom eyeing	1	415024	\$ 4 Ea



TOYOTA

RAV 4
SXA, 10, 11
05/1994-2000

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	
	Coil Springs	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	

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - STRUT				
	Up to 30mm lift	2	BDS4001	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
NITROGEN GAS - SHOCK ABSORBER				
	Up to 30mm lift	2	BD1106TB	\$ Ea
40MM ADJUSTABLE - SHOCK ABSORBER				
	30mm lift	2	BM401106	\$ Ea

COIL SPRINGS				
	30mm lift	1	TDC981	\$ Pr

COIL SPRINGS				
	30mm lift	1	TDC982	\$ Pr

REAR INDIVIDUAL COMPONENTS				
	Fits top pin		TW959	\$ Ea
	Fits bottom eyering		ADJ00191	\$ Ea



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.				
	Struts	2	Ea	
	Coil Springs	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	
	Leaf Spring	2	Ea	
	Chassis Mount Bushes	1	Kt	
	U-Bolts Kits	2	Kt	

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
STRUT - FOAM CELL				
	Up to 45mm lift - Strut Only/ No Coil/ No Strut top	2	FC404910	\$ Ea
	STRUT - 40MM ADJUSTABLE			
	Up to 45mm lift - Strut Only/ No Coil/ No Strut top	2	BM404910	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm lift	2	FC41117	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	45mm lift	2	BM401117	\$ 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 SPRINGS				
	0-300kg load 45mm Lift - Includes bushes in spring	2	FS701	\$ Ea


REAR INDIVIDUAL COMPONENTS				
	Urethane chassis mount bush kit - Required for fitting FS701 springs	1	TDUK-076	\$ Kt
	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				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
Suit UAZ 452 (1965-1972), UAZ 469 (1972-1985), UAZ 3151 (1985-2003)				
	Up to 40mm lift	2	FC41382	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401382	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Suit hunter (2003 on)			
	Up to 40mm lift	2	FC41391	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401391	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Suit Patriot (2005 on)			
	Up to 40mm lift	2	FC41150	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM 401150	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
Suit UAZ 452 (1965-1972), UAZ 469 (1972-1985), UAZ 3151 (1985-2003)				
	Up to 40mm lift	2	FC41382	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401382	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Suit hunter (2003 on)			
	Up to 40mm lift	2	FC41389	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM401389	\$ Ea
	FOAM CELL - SHOCK ABSORBER			
	Suit Patriot (2005 on)			
	Up to 40mm lift	2	FC41389	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 40mm lift	2	BM 401389	\$ Ea

COIL SPRINGS				
	OE height	1	TDC150SL	\$ Pr
	40mm lift Up to steel bar	1	TDC150L	\$ Pr
	40mm lift with steel bar & winch	1	TDC150HL	\$ Pr

LEAF SPRINGS				
	0-300kg load	2	FS160H	\$ Ea
	CONSTANT 300kg load	2	FS160HH	\$ Ea



VOLKSWAGEN

AMAROK

2010-2022

EST. LIFT FRONT: 20MM | REAR: 20MM




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	
	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.				
	Shock Absorber	2	Ea	
	Leaf Spring	2	Ea	
	Urethane Shackle Bushes	1	Kt	
	U-Bolts Kits	1	Kt	
	Bellows Airbag (Optional)	1	Kt	

FRONT				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
Note: Not suitable with OE coils.				
	20mm lift	2	FC404730	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Note: Not suitable with OE coils.			
	20mm lift	2	BM404730	\$ Ea

REAR				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 20mm lift	2	FC41390	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 20mm lift	2	BM401390	\$ 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				
Note: Only suitable with TD shocks				
	20mm lift Up to steel bar	1	TDC120L	\$ Pr
	20mm lift with steel bar & winch	1	TDC120HL	\$ Pr

LEAF SPRINGS				
	0-300kg load	2	FS710M	\$ Ea
	CONSTANT 300kg load	2	FS710HM	\$ Ea

REAR INDIVIDUAL COMPONENTS				
	Urethane shackle bush kit (leaf)	1	TDUK-072	\$ Kt
	Urethane shackle bush kit (chassis)	1	TDUK-075	\$ Kt
Note: Amarok chassis bush has two thicknesses - TDUK-075 includes both sizes. Please install the correct set.				
	U-bolt kit	2	TDUB-005	\$ KT

UPPER CONTROL ARMS				
	Upper Control Arms	1	TDCA-008	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS				
	Bellows bag kit Up to Up to 20mm lift	1	TDAA-114	\$ 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-008	1	TDSK-013	\$ Kt
	Ball joint kit to fit one UCA - for TDCA-008	1	TDSK-014	\$ Kt

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



VOLKSWAGEN

AMAROK

4 CYL ENGINES & 3.0L V6 TD ENGINES

10/2022 ON

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.				
	Assembled struts	2	Ea	
	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.				
	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
ASSEMBLED STRUTS TO FIT 4 CYL MODELS				
	FOAM CELL			
	Assembled struts are made up of: 1 x strut, 1 x coil, 1 x strut 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
	40MM ADJUSTABLE			
	Assembled struts are made up of: 1 x strut, 1 x coil, 1 x strut 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

CONTENT	DESCRIPTION	QTY	PART NO	RRP
FOAM CELL - SHOCK ABSORBER				
	Up to 45mm Lift	2	FC43044	\$ Ea
	40MM ADJUSTABLE - SHOCK ABSORBER			
	Up to 45mm Lift	2	BM403044	\$ Ea

ASSEMBLED STRUTS TO FIT 3.0L V6 TD MODELS				
	FOAM CELL			
	Assembled struts are made 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			
	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
	STRUT - 40MM ADJUSTABLE			
	Up to 45mm Lift - Strut Only/ No Coil/ No Strut top	2	BM404934	\$ Ea



VOLKSWAGEN

AMAROK

4 CYL ENGINES & 3.0L V6 TD ENGINES

07/2022 ON

EST. LIFT FRONT: 45MM | REAR: 45MM



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

COIL SPRINGS - 3.0L V6 TD				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	No Accessories	1	TDC1064	\$ Pr
	Bar or Bar & Winch	1	TDC1065	\$ Pr
	Bar, Winch, Dual Batteries, Underbody Protection	1	TDC1066	\$ Pr

LEAF SPRING FITMENT KIT - FITS T88C				
	Urethane Shackle bushes			
	U-Bolts			
	Greaseable Shackles	1	TDFK-035	\$ Kt
	Greaseable Pins			
	Transmission Spacer			

LEAF SPRING FITMENT KIT - FITS T88L & T88LL				
	Urethane Shackle bushes			
	U-Bolts			
	Greaseable Shackles	1	TDFK-036	\$ Kt
	Greaseable Pins			
	Transmission Spacer			

PRODUCT COMPATIBILITY

TDCA-013 UCAs suit LIFE, STYLE, PANAMERICANA, & AVENTURA Models.

They do not fit CORE models

UPPER CONTROL ARMS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Upper Control Arms	1	TDCA-013	\$ Pr
<p>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.</p>				

AIR ASSIST - BELLOWS AIR BAGS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Bellows Bag kit - Standard Height	1	TDAA-135	\$ Kt
	Bellows Bag kit - 45mm lift	1	TDAA-136	\$ Kt
<p>Note: Separate Air Assist components can be viewed on page 14.</p>				

UPPER CONTROL ARMS - REPLACEMENT COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	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

AIR ASSIST - BELLOWS WIRELESS AIR SYSTEM				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Wireless Air System Suits Bellows Airbags	1	TDAS-001	\$ Kt

FRONT INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Strut Top excluding Bump Stop & Boot	2	FOR-4934	\$ Ea
	Bumpstop & Boot	2	DB190/B	\$ Ea
<p>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.</p>				

REAR INDIVIDUAL COMPONENTS				
CONTENT	DESCRIPTION	QTY	PART NO	RRP
	Urethane Shackle Bush kit	1	TDUK-070	\$ Kt
	U-Bolt kit - Suits T88C only	2	TDUB-016	\$ Kt
	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
	Transmission Spacer kit	1	TDSP-030	\$ Kt
<p>Note: Must be fitted to all lift kits.</p>				
	Relocation Bracket - IQ. Light LED-Matrix Headlamp Module	1	TDSP-031	\$ Kt

IQ. Light LED-Matrix Headlamp Module

Relocation Bracket must be fitted to STYLE, PANAMERICANA, & AVENTURA models with auto-levelling headlights.

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)	\$415 ea
	BMX45356	2	14" Travel Shock (565/910mm)	\$415 ea
	BMX45406	2	16" Travel Shock (610/1015mm)	\$415 ea
COIL SPRINGS				
	TDC-BMX160	1	160lbs Spring	\$250 ea
	TDC-BMX180	1	180lbs Spring	\$250 ea
	TDC-BMX100	1	100lbs Tender Coil Springs	\$250 ea
	TDC-BMX180T	1	180lbs Dual Rate (Tapered) Coil	\$250 ea
Custom Coil Design Available - Contact us on (02) 9672 8899				
COMPONENTS				
	TDUK-2000	1	Urethane Spring Connector	\$43 ea
	TDUK-2001	1	Urethane Protector Sleeve	\$35 ea
	361321	2	QA1 Heim Joints	\$59 ea

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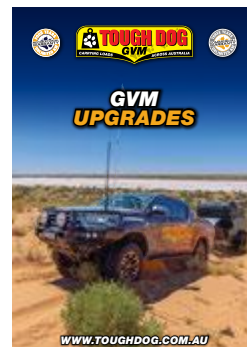
BROCHURES



COMPLETE SUSPENSION: CAT-006



FLEET: CAT-001



GVM UPGRADES: CAT-005



AIR ASSIST: CAT-003



ARMOURED: CAT-002

CORFLUTE SIGNS



SUSPENSION: MER-007/3



PRODUCT: MER-007/4



GVM: MER-007/5

OUTDOOR FLAGS
IN-STORE DISPLAYS

OUTDOOR FLAGS

2.6M FLAG
MER-024



IN-STORE DISPLAYS



MDS KIT/WIDE 1



MDS KIT/WIDE 2

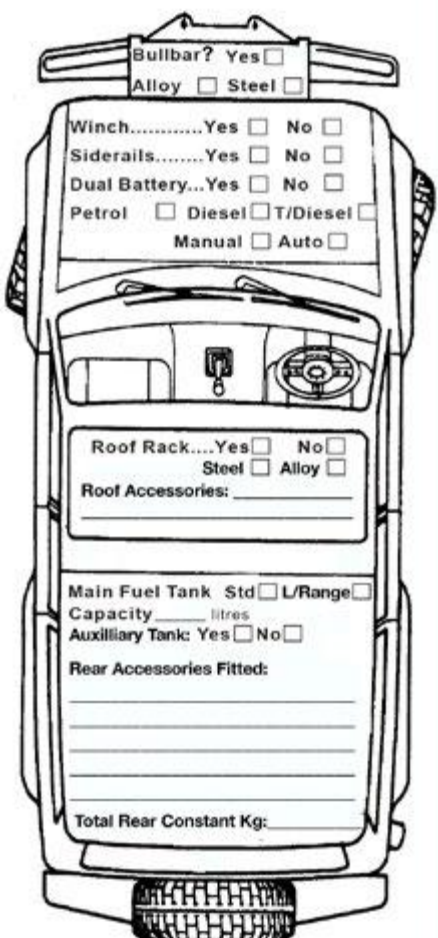


MDS KIT/SLIM 1

PLEASE COMPLETE THIS FORM FOR ALL WARRANTY AND PART RETURN REQUESTS. RETURNED ITEMS NOT ACCOMPANIED BY A FORM WILL EXPERIENCE EXTENSIVE DELAYS IN PROCESSING

CUSTOMER DETAILS					
FITTED BY:				DATE	
OWNER'S NAME				YEAR	
ADDRESS				MAKE	
SUBURB		POSTCODE		MODEL	
PHONE NUMBER				ODOMETER:	
EMAIL:				COMMENTS:	

Measurements should be taken from the bottom of the rim to the wheel arch on each corner. In the case of a tray, measure to the same point each time

BEFORE & AFTER MEASUREMENTS		AFTERMARKET FITMENTS	BEFORE & AFTER MEASUREMENTS	
PASSENGER FRONT SIDE			DRIVERS FRONT SIDE	
ORIGINAL HEIGHT				
HEIGHT AFTER LIFT				
HEIGHT 500KM SERVICE				
SHOCK FITTED (P/N)				
SPRING FITTED (P/N)				
COMMENTS				
PASSENGER REAR SIDE			DRIVERS REAR SIDE	
ORIGINAL HEIGHT				
HEIGHT AFTER LIFT				
HEIGHT 500KM SERVICE				
SHOCK FITTED (P/N)				
SPRING FITTED (P/N)				
COMMENTS				



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
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

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		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:		

[illegible]

JOIN THE PACK

READY FOR THE NEXT ADVENTURE!



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