

# WHITELINE

[whiteline.com.au](http://whiteline.com.au)

## 4X4 CATALOG

Activate more grip.

GRIP

HANDLING

PERFORMANCE

ENGINEERED PERFORMANCE SUSPENSION

# WHITELINE

## KEY BENEFITS

### Key Benefits of Whiteline polyurethane bushings:

- The ride quality of rubber, with the performance of solid links.
- Long lasting durability.
- Resistant to chemicals, oils and weathering.
- Enhanced handling, steering response and road holding stability.
- Increased braking capacities and positive brake pedal 'feel'.

### RANGE COVERS

Control/wishbone arms

Radius/ caster rods

Trailing arms

Panhard Rods

Watts Linkage

Subframe Mounts

Sway bar mounts & links

Bumpstops

Engine mounts

Steering components & much more...



WHITELINE has engineered a wide range of products to cover the common passenger, commercial and 4x4 markets and will continue to grow the range to service new models and escalating demand.

### REPLACEMENT SUSPENSION ARMS

All would agree that the time & stress to remove & replace bushings and ball joints to suspension arms is possibly not worth it. Making up press tools & damaging arms are just two of the problems one can endure. Why put yourself through it when you can purchase complete arms, fitted with market leading Whiteline polyurethane bushings and premium quality ball joints. Research proves by purchasing complete arms you can reduce the time taken to do the job by up to 70%, which means less stress for the DIY repairer and greater job turnover and profit for fitters/workshops.

### CAMBER & CASTER BUSH KITS

WHITELINE offers a range of offset, eccentric adjustable & shim adjustable bush kits to rectify or optimise wheel alignment settings. Kits have been developed to target caster correction or camber correction in order to prolong tyre life and enhance handling characteristics. WHITELINE's eccentric adjustable licensed design allows wheel aligners to dial in incremental wheel alignment settings with simple hand tools.

WHITELINE's shim adjustable kits also provide incremental changes based on shim thickness and the amount of shims used.

### UNIVERSAL SUSPENSION PRODUCTS

Having trouble trying to find a product for your vehicle? Whiteline offers a range of sway bar, shock absorber and spring pad bushings in various shapes and sizes to get you out of trouble.

What are the core differences between polyurethane and rubber bushings?

Although rubber and polyurethane suspension bushes may have the same purpose, the technology behind their design and outright performance is blatantly different. 'Rubber suspension bushes' are developed to be compressed and/or chemically bonded to the suspension components in its application.

For example, a shackle bush's outer diameter is greater than the eye it is applied to, whilst the centre of the bush - the inner diameter (bore) is a firm fit on the pin or sleeve. Due to this tight fit between the pin/shackle and bush, it is necessary to lubricate the bush internally and externally with soapy water solution (e.g water based hand cleaner) to permit the internal and external access of the bush into the eye. Once the shackle plates are tightened or the component is installed with the chassis clevis, the bush enters a state of static compression.

A metallastic rubber bush (outer steel shell) is under compression from the time of manufacture and is chemically bonded to the outer of the metal centre sleeve and the inner of the steel shell. As a result, suspension movement is restricted when the metallastic bush is press fitted, and clamped by the bolt through to the chassis (subframe).

# WHITELINE

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All care has been exercised in the research and production of this manual. Due to vehicle production changes and supercession, no responsibility is accepted by Redranger Pty Ltd for any inaccuracies of any information contained herein. Manufacturers names appearing in this manual are used for identification purposes only.

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Website: [www.whiteline.com.au](http://www.whiteline.com.au)

# WHITELINE

## BRAND OVERVIEW

Whiteline is a range of 'NO COMPROMISE' polyurethane suspension bushings and components. By 'NO COMPROMISE' we are referring to the polyurethane's ability to provide the ride quality of rubber at lower speeds and at higher speeds to become firmer, (progressive) when under cornering, accelerating and braking loads, for **CHASSIS CONTROL** and improved handling.

For those new to Whiteline, the brand graces a number of performance suspension components that work hard to deliver real results and performance outcomes for vehicles and motorists the world over. Whiteline's primary focus was initially delivering 'bang for your buck' handling gains from the simplicity of an anti sway bar. But over the years, the expertise, the knowledge, the reputation and the products have progressed to include additional offerings such as the range of infamous anti lift/caster kits, roll centre adjuster kits, adjustable control arms, camber kits, Whiteline polyurethane bushings, strut and chassis bracing.

Using the complete Whiteline product range, our suspension kits are specially developed as a tuned package and **Whiteline represents part of a Whiteline handling system, designed to match and integrate with anti sway (roll or stabiliser) bars, chassis bracing and key alignment products to deliver a fully balanced handling solution.** Contact Whiteline, the nearest Whiteline Performance Centre or Whiteline dealer who can supply and/or fit a tailored handling package.

### POLYURETHANE BUSHING HISTORY

The use of polyurethane in automotive suspension bushings dates back to the early 1970s when race car enthusiasts looked for improved handling and suspension performance without having to resort to solid pivot points and connections. Traditionally, polyurethane bushings and mounts were made from very hard urethane compounds exceeding 100 on the durometer scale; where rubber was much softer and measured less than 58 on the durometer scale. The main reason for the extreme hardness was the use of low grade polyurethanes.

In order to achieve abrasion resistance, tearing and compression set, the polyurethane needed to be very hard.

The second reason for this hardness was how the component was designed and manufactured.

While high performance polyurethanes were available they were both very expensive and required complex machinery in order to process, mix and cast the component. Few customers would pay for the added expense; especially when the automotive performance aftermarket was selling products at a third of the cost.

One company believed that the market would soon grow weary of ultra hard bushings that were noisy on the road and offered little improvement in handling.

After many years of extensive development and testing of materials that would offer strength and durability, geometry retention and memory without the harshness, WHITELINE created a progressive, long-chain polymer compound incorporating polyurethane constituents, which deliver the combined physical advantages of a solid bushing, with the extreme flexibility characteristics of rubber.

Whiteline polyurethanes provide the softness needed for low vibration, noise and harshness characteristics, while displaying extreme abrasion, tear and cut resistance, and near-zero compression set at lower durometer reading of 70-80.

In addition, these performance polyurethanes allowed the polymer chains to be bonded directly to the metal shell, which provided a method of flow control giving the bushing the characteristics of soft ride, while on smooth roads, and when under cornering pressure caused the bushing to become firmer for improved suspension performance.

**The ride quality of rubber, the performance of solid links; offering the best of both worlds!  
That range of product is known as WHITELINE.**



# WHITELINE

## FAQ

### What are the benefits of fitting Whiteline polyurethane bushes throughout my vehicle?

- Enhance suspension geometry retention
- Provide crisp responsive handling
- Optimise braking capacities
- Reduce suspension serviceability
- Improve tyre performance & tyre wear
- Rectify or optimise wheel alignment settings
- Enhance vehicle cornering stability
- Resistant to ultraviolet, ozone, acid, grease & water

### How do you know when your suspension bushings are worn?

- Poor wheel alignment
- Poor steering response
- Tyre wear
- Shuttering under brakes

### What is the core difference between Whiteline polyurethane bushings and rubber suspension bushings?

#### Whiteline

- Mechanical fit
- Unrestricted rotational movement - free pivoting bush
- Shell bushes - centre sleeve not bonded

#### Rubber

- Compression fit
- Restricted rotational movement
- Shell bushes - centre sleeve bonded



# WHITELINE

Whiteline	ADVANTAGE	BENEFIT
Progressive	No compromise	The ride of rubber at low speed, chassis control of poly at high speeds
Compliance	Chassis Control	Positive steering feel and increased braking capacities
Black	Neutral Appearance	Less offensive than primary colours ie, red, yellow
Translucency	Modern Appeal	Differentiation to rubber and other black poly alternatives
Durability	Longer lasting than rubber	Reliability, longer service life

### What type of grease do you supply with your Whiteline bushing kits?

EZE GREAZE grease has been supplied in the kits where required and must be used to optimise bush performance and durability. The supplied grease has been formulated from a reinforced No. 2 lithium complex base and selected additives with molybdenum disulphide for mechanical stability, extreme pressure qualities for extended life and a high melting or drop point of 2300 C minimum. The grease should only be applied to the bores and outer flanges of all bushes and components - do not to grease the outside surfaces of bushes and components.

### I am fitting the bushings myself and was wondering if there were any important procedures that I should be aware of?

To gain optimum performance from Whiteline components take the following precautions when installing:

1. Ensure all suspension parts are free from rust, scale, paint and previous rubber deposits.
2. Shackle and mounting pins, control arm and spring eyes and shoulders must show no major signs of pitting or damage - any damaged components must be replaced or repaired to vehicle manufacturer's tolerances.
3. Grease has been supplied in the kits where required and must be used to optimise bush performance and durability. The grease has been formulated from a reinforced No. 2 lithium complex base and selected additives with molybdenum disulphide for mechanical stability, extreme pressure qualities for extended life and a high melting or drop point of 2300 C minimum. The grease should only be applied to the bores and outer flanges of all bushes and components - do not grease the outside surfaces of bushes and components.
4. Tighten mounting bolts with the vehicle at normal ride height, to minimise risk of premature bush failure.

### What if my vehicle/bushes are not in the catalogue?

Located in this web site is a regularly updated & maintained Online Catalogue that can be checked to see if there is a current listing for your vehicle. If not our dedicated technical support team can be contacted 5 days a week on the Technical Hotline -1300 88 2355 to assist with your requirements.

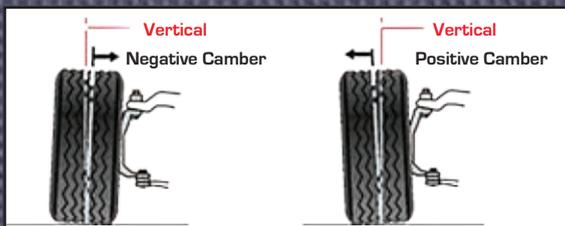
### Can special bushes be made to order?

Located on the web site is a Bush Type and Size Register which segments the entire bushing range into different types, based on shape, and then sorts on size from smallest to largest. This is a a great tool for those having difficulty finding any aftermarket bushings for their vehicle. *If you would prefer we review your request please contact our dedicated technical support team 5 days a week.*

# WHITELINE

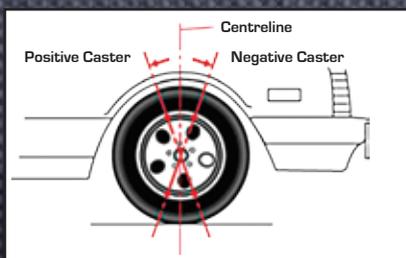
## SUSPENSION GEOMETRY

### CAMBER



A tyre wears most at the point[s] where the majority of the vehicle's load rests. A properly set camber maximises a tyre's contact patch, leading to even wear. Excessive negative or positive camber has an adverse effect on treadlife by causing premature outer or inner shoulder wear.

### CASTER

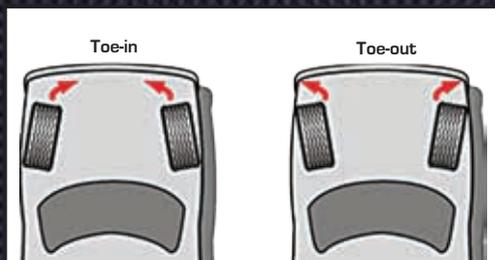


The goal of proper caster alignment is to achieve optimal balance between low-speed steering effort and high-speed stability.

- And increasing positive caster enhances highspeed stability, but increases low-speed steering effort.
- And increasing negative caster decreases lowspeed steering effort and high-speed stability.

For cars with power steering, and increase in low-speed steering effort, increases the rate of wear in the power steering system. With most suspension designs, there is a trade-off between caster and camber angles at the extreme limits.

### TOE



Toe describes how close to parallel the two tyres are, and whether they are toed-in (closer at the front of the tyre) or toed-out (closer at the rear of the tyre). The goal of toe is to provide proper tyre wear through various driving conditions. The amount of toe your suspension is set to varies by the drive layout of your vehicle, driving preference, and car's handling characteristics.

On a rear-wheel-driven car, acceleration forces on the tyre tend to push the front tyres back slightly in the wheel well. Static toe-in will result in a zero-toe situation at speed.

For a front-wheel-driven vehicle, the front wheels will pull themselves forward in the wheel wells under acceleration. This happens because as the (driven) front wheels claw for traction, they pull themselves forward, dragging the rest of the car along. For this situation, static toe-out will result in a zero-toe condition at speed.

**For information on more wheel alignment products refer to the Whiteline catalogue.**

# WHITELINE



## INSTALLATION GUIDE

WHITELINE 'PLUS' suspension components are manufactured to very high standards utilising the very latest and most up to date polyurethane technology available worldwide.

We have formulated #85 Duro, #75 Duro polyurethane and application engineered them to give outstanding ride and geometry control whilst maintaining overall driver and passenger comfort. In all wishbone, control arm and leaf spring applications the WHITELINE 'PLUS' polyurethane bushes act as a flexible bearing and must be greased at the time of assembly.

### What type of grease do you supply with your bushes?

Ezy grease has been supplied in the kits where required and must be used to optimise bush performance and durability. Ezy grease has been formulated from a reinforced No. 2 lithium complex base and selected additives with molybdenum disulphide for mechanical stability, extreme pressure qualities for extended life and a high melting or drop point of 2300C minimum. Ezy grease should only be applied to the bores and outer flanges of all bushes and components - do not grease the outside surfaces of bushes and components.

### To gain optimum performance from WHITELINE products take the following precautions when installing:



Fig: 1



Fig: 2



Fig: 3



Fig: 4



Fig: 4



**DO NOT** grease pressed fit surfaces (eg. outer shell) or outside of shackles bushes.

**NOTE:** The major noise producing factor in polyurethane is incorrect fitment and uncleaned mating surfaces.

**1.** Ensure all suspension parts are free from rust, scale, paint and previous rubber deposits.

**2.** Please use these hints along with any instructions provided when fitting Whiteline products. Vehicle manufacturers manual should be used to ensure Whiteline warranty compliance.

**3.** Shackle and mounting pins, control arm and spring eyes and shoulders must show no major signs of pitting or damage - any damaged components must be replaced or repaired to vehicle manufacturer's tolerances.

**4.** Grease has been supplied in the kits where required and must be used to optimise bush performance and durability. Grease has been formulated from a reinforced No. 2 lithium complex base and selected additives with molybdenum disulphide for mechanical stability, extreme pressure qualities for extended life and a high melting or drop point of 2300C minimum. Grease should only be applied to the bores and outer flanges of all bushes and components - do not grease the outside surfaces of bushes and components.

**5.** Tighten mounting bolts with the vehicle at normal ride height, to minimise risk of premature bush failure.

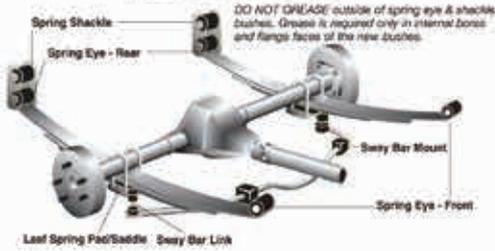


**For more information ask Whiteline Jim.**

# WHITELINE SUSPENSION IDENTIFICATION GUIDE

## 1. Leaf Spring

eg: early Holden/Falcon and 4WDs



DO NOT GREASE outside of spring eye & shackle bushes. Grease is required only in internal bore and flange faces of the new bushes.

## 2. Independant Rear Suspension

With control blade eg: BA Falcon IRS



## 3. Double Control Arm

Radius Rod Located (Short Arm - Long Spindle)

eg: late Falcon



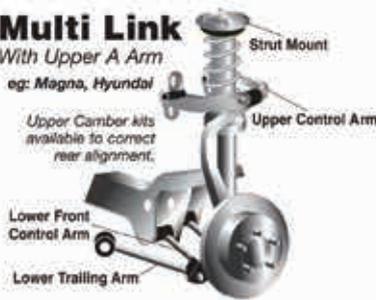
## 7. Multi Link

With Upper A Arm

eg: Magna, Hyundai

Upper Camber kits available to correct rear alignment.

Lower Front Control Arm  
Lower Trailing Arm



## 8. Double Control Arm

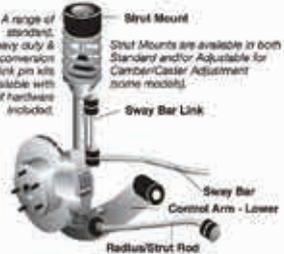
Double Blade Upper & Lower eg: early Holden



## 9. MacPherson Strut

Radius Rod Located eg: Commodore

A range of standard heavy duty & conversion link pin kits available with hardware included.



Strut Rod to Chassis bush kit to suit Commodore V6 is caster adjustable.

## 14. Double Control Arm

Double Blade Upper, Single Blade Lower eg: early Falcon

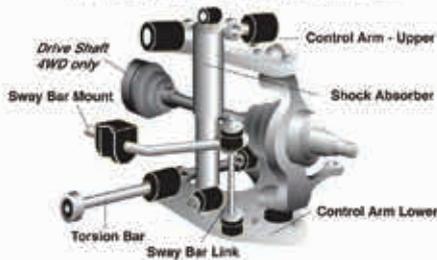


Completely new Lower Control Arms incl Ball Joint available

Spring Saddles Available as single items or pairs

## 13. Double Control Arm

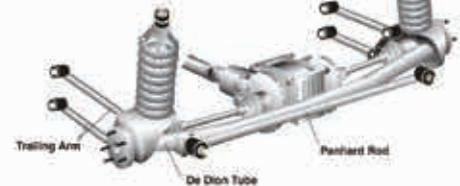
With Torsion Bar Front eg: Pajero, Hilux, Voltant



## 15. De Dion

With Panhard Rod & Trailing Arms (Non live axle)

eg: Jaguar



## 20. Independant Rear Suspension

With Control Arms eg: Commodore VE



Bump steer correction available on offset washers  
Control arm inserts are available to fit inside the newly added OE Mounts. This helps in removing unwanted protrusion/movement & passenger rotor access.

## 19. Virtual Pivot/ Macpherson Strut

Double Lower Control Arm eg: Commodore VE



Caster correction & lock kits available to correct & maintain steering geometry and prevent allpage vehicle systems.

## 21. Beam Axle

With Panhard Rod & Trailing Arms

eg: Japanese, European



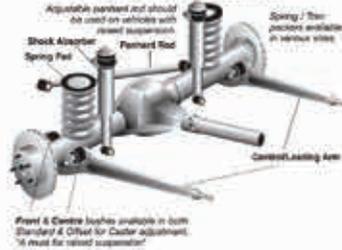
#### 4. MacPherson Strut

Sway Bar Located eg: Japanese



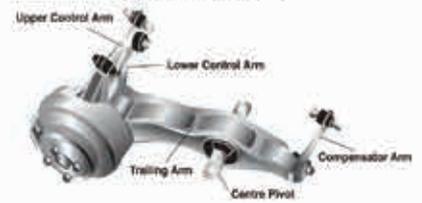
#### 5. Coil Spring Front / Rear

With Trailing Arms & Panhard Rod  
eg: MKD 80101 series Landcruiser, GQ/GU Patrol



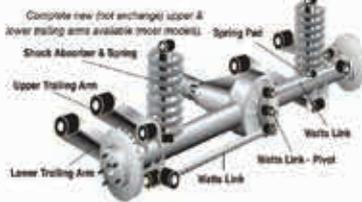
#### 6. Active Trailing Arm

With Centre Pivot eg: Honda



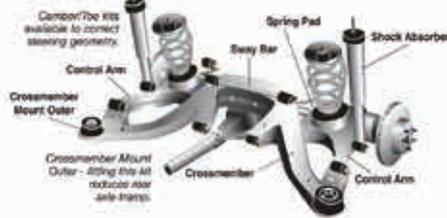
#### 10. Watts Linkage

With Trailing Arms eg: Falcon



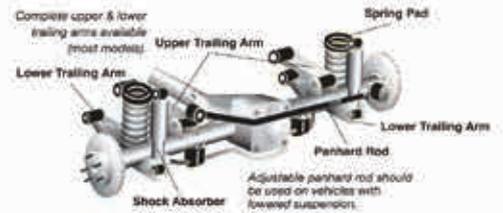
#### 11. Independant Rear Suspension

With Trailing Arms eg: Commodore XR5



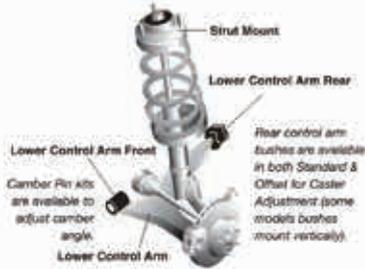
#### 12. Panhard Rod

With Trailing Arms eg: Commodore Live Axle



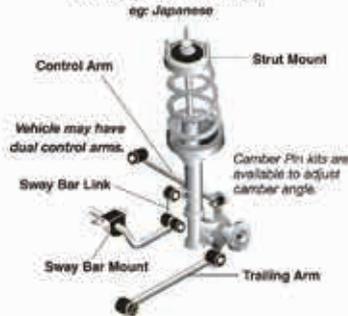
#### 16. MacPherson Strut

With Lower Control Arm eg: Japanese



#### 17. Double Link

With Spring Mount Strut  
eg: Japanese



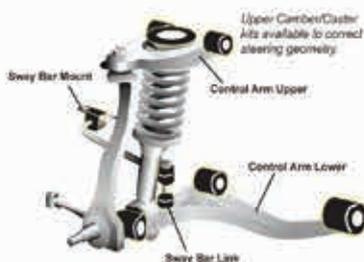
#### 18. Control Arm - Rear

Strut Located eg: Japanese



#### 22. Double Control Arm

Double Shocks Upper & Lower eg: AU - BF Falcon



#### 23. Virtual Pivot/ Double Control Arm

Double Lower Control Arm (Short Arm - long Spindel) eg: FG Falcon



LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>DAIHATSU</b>									
<b>F SERIES F20, 50, 60 2 DOOR WAGON (TAFT) 4WD</b>									
11/78-6/84 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31062			2	2			
R	Shock absorber - upper & lower bushing	W31062			2	2			
<b>F SERIES F25, 55, 65 PICKUP, CAB CHASSIS &amp; TRAY BACK (TAFT) 4WD</b>									
11/78-6/84 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31062			2	2			
R	Shock absorber - upper & lower bushing	W31062			2	2			
<b>FEROZA F300, 300B, 310 (ROCKY) 4WD</b>									
10/88-1/99 4CYL									
For Front Suspension Image refer page 8 image 9									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21173			1	4			Suits models to - 5/92
F	Sway bar - link inner & outer bushing	W21135			1	8			
F	Sway bar - link washers	KW2			1	8			Cupped washers only no bushings
F	Sway bar - mount bushing 24mm	W21058			1	2			
R	Shock absorber - lower bushing	W31062			1	2			Suits F300 & 300B models
R	Shock absorber - lower bushing	W21173			1	4			Suits F310 models
R	Shock absorber - upper bushing	W21173			1	4			Suits F300 & 300B models
R	Shock absorber - upper bushing	W21172			1	4			Suits F310 models
<b>ROCKY F70, 75, 80, 85 HARD TOP, SOFT TOP &amp; WAGON (FOURTRAK) 4WD</b>									
6/84-7/93 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062			1	2			Suits models to - 10/89
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link inner bushing	W21173			1	4			
F	Sway bar - link outer bushing	W22107			1	4			
F	Sway bar - mount bushing 22mm	W21047			1	2			
R	Shock absorber - lower bushing	W31062			1	2			
R	Shock absorber - upper bushing	W21173			1	4			
<b>ROCKY F77, 87 CAB CHASSIS (FOURTRAK) 4WD</b>									
1987-6/93 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062			1	2			Suits models to - 10/89
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link inner bushing	W21173			1	4			
F	Sway bar - link outer bushing	W22107			1	4			
F	Sway bar - mount bushing 22mm	W21047			1	2			
R	Shock absorber - lower bushing	W31062			1	2			
R	Shock absorber - upper bushing	W21172			1	4			
<b>RUGGER F70, 75, 80, 85 HARD TOP, SOFT TOP &amp; WAGON (FOURTRAK) 4WD</b>									
6/84-7/93 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062			1	2			Suits models to - 10/89
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link inner bushing	W21173			1	4			
F	Sway bar - link outer bushing	W22107			1	4			
F	Sway bar - mount bushing 22mm	W21047			1	2			
R	Shock absorber - lower bushing	W31062			1	2			
R	Shock absorber - upper bushing	W21173			1	4			
<b>RUGGER F77, 87 CAB CHASSIS (FOURTRAK) 4WD</b>									
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F	Shock absorber - lower bushing	W31062			1	2			Suits models to - 10/89
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link inner bushing	W21173			1	4			
F	Sway bar - link outer bushing	W22107			1	4			
F	Sway bar - mount bushing 22mm	W21047			1	2			
R	Shock absorber - lower bushing	W31062			1	2			
R	Shock absorber - upper bushing	W21172			1	4			
<b>FORD</b>									
<b>COURIER PC, PD 4WD</b>									
5/87-2/99 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link bushing	W21172			1	4			Suits diesel models
F	Sway bar - link bushing	W31207			1	8			Suits petrol models
F	Sway bar - link washers	KW2			1	8			Cupped washers only no bushings
F	Sway bar - mount bushing 22mm	W21047			1	2			Suits models 9/87 - on
F	Sway bar - mount bushing 24mm	W21058			1	2			Suits models to - 9/87
R	Spring kit - all	WFORD9R	Oct-12		1			A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72065	Oct-12		1	4		A	
R	Spring - eye rear bushing	W71136	Oct-12		1	4		A	
R	Spring - shackle bushing	W71215	Oct-12		1	4		A	
<b>COURIER PE, PF, PG 4WD</b>									
2/99-7/04 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - upper inner bushing	W53179	Oct-12		1	4			
F	Shock absorber - upper bushing	W21172			1	4			
F	Sway bar - link bushing	W21172			1	4			Suits diesel models
F	Sway bar - link bushing	W31207			1	8			Suits petrol models
F	Sway bar - link washers	KW2			1	8			Cupped washers only no bushings
F	Sway bar - mount bushing 22mm	W21047			1	2			
F	Sway bar - mount bushing 24mm	W21058			1	2			
R	Spring kit - all	WFORD9R	Oct-12		1			A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72065	Oct-12		1	4		A	
R	Spring - eye rear bushing	W71136	Oct-12		1	4		A	
R	Spring - shackle bushing	W71215	Oct-12		1	4		A	

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>FORD cont.</b>									
<b>COURIER PH 4WD</b>									
8/04-12/06 6CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - upper inner bushing	W53179	Oct-12	1	4				
R	Spring - eye front bushing	W72065	Oct-12	1	4				
R	Spring - eye rear bushing	W71136	Oct-12	1	4				
R	Spring - shackle bushing	W71215	Oct-12	1	4				
<b>F SERIES F100, 250, 350 4WD</b>									
1970-81 6/8CYL		For Front Suspension Image refer page 9 image 5							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				Suits De Carbon brand stock
F	Shock absorber - upper bushing	W31102		1	4				Suits Bilstein & De Carbon shocks
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - upper bushing	W31062		1	2				Suits De Carbon brand shock
R	Shock absorber - upper bushing	W31062		1	2				Suits Koni brand shocks
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
<b>MAVERICK</b>									
1993-99 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 12							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 14mm	KCA414		1	2		X		Adds +/- 1.5° camber
F	Control arm - lower inner rear bushing	W53277		1	4				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	W53278		1	4		X		Adds +0.5° caster
F	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 190mm
R	Panhard rod - bushing	W83395	Jan-12	1	2				
R	Sway bar - link bushing	W21200		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - upper & lower bushing	W63351		2	8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A		2	4				Shell bushing design
<b>RANGER PJ, PK 4WD</b>									
11/06-10/11 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Spring kit - all	WFORD10R		1				A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W73383		1	4			A	
R	Spring - eye rear bushing	W73384		1	4			A	
R	Spring - shackle bushing	W73386		1	4			A	
<b>RANGER PX 4WD</b>									
11/11-ON 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Spring kit - all	WFORD11R	Jan-13	1				A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W73392		1	4			A	
R	Spring - eye rear bushing	W73395	Jan-13	1	4			A	
R	Spring - shackle bushing	W73396	Jan-13	1	4			A	
<b>GREAT WALL</b>									
<b>WINGLE 3 &amp; 5 (STEED/V240 1 &amp; 2) 4WD</b>									
2006-ON 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring - eye front bushing	W71506		1	4				
R	Spring - eye rear & shackle bushing	W71021		2	4				
<b>HYUNDAI</b>									
<b>SANTE FE</b>									
1/01-9/03 4CYL		For Front Suspension Image refer page 9 image 16							
		For Rear Suspension Image refer page 9 image 17							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 12mm	KCA412		1	2		X		Adds +/- 1.5° camber
<b>TERRACAN</b>									
7/01-1/04 6CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 12							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Trailing arm - upper & lower bushing	W63351		2	8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A		2	4				Shell bushing design
<b>ISUZU</b>									
<b>D-MAX RA SERIES 4WD</b>									
11/02-8/08 4/6CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front & rear bushing	W53289		1	4				
F	Control arm - upper inner bushing	W53380		1	4				
F	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 155mm
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring - eye front bushing	W71506		1	4				
R	Spring - eye rear & shackle bushing	W71021		2	4				
<b>D-MAX RC 4WD</b>									
7/08-2012 4/6CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front & rear bushing	W53289		1	4				
F	Control arm - upper inner bushing	W53380		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring - eye front bushing	W71506		1	4				
R	Spring - eye rear & shackle bushing	W71021		2	4				
<b>MU</b>									
10/95-3/99 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - upper inner bushing	W52811		1	4				
<b>PICKUP KB40 4WD</b>									
1979-12/80 4CYL		For Front Suspension Image refer page 8 image 13							
		For Rear Suspension Image refer page 8 image 1							
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link bushing	W21200		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Spring - eye front/rear & shackle bushing	W71021		3	4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>ISUZU cont.</b>									
<b>PICKUP KB/KBD41, 42, 44, 46, 47, 48, 49 4WD</b>									
<b>1981-6/88 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172			1 4				Suits models to - 3/87
F	Sway bar - link bushing	W21173			1 4				
F	Sway bar - link centre bushing	W21173			1 4				Suits models to - 3/87
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062			2 2				Suits models to - 3/87
R	Spring - eye front bushing	W71104			1 4				
R	Spring - eye rear & shackle bushing	W71021			2 4				
<b>PICKUP TF SERIES 4WD</b>									
<b>6/88-1/98 4/6CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W53466			1 2				56mm length
F	Control arm - lower inner rear bushing	W53446			1 4				Crush tube length - 85mm urethane only design
F	Control arm - upper inner bushing	W52811			1 4				
F	Shock absorber - upper bushing	W21172			1 4				
F	Sway bar - link bushing	W21135			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062			2 2				
R	Spring kit - all	WHOL6R			1			A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W71506			1 4			A	
R	Spring - eye rear & shackle bushing	W71021			2 4			A	
<b>PICKUP R7, R9 SERIES 4WD</b>									
<b>2/98-2/03 4/6CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W53466			1 2				Crush tube length - 56mm
F	Control arm - lower inner rear bushing	W53446			1 4				Crush tube length - 85mm
F	Control arm - upper inner bushing	W52811			1 4				
F	Shock absorber - upper bushing	W21172			1 4				
F	Sway bar - link bushing	W21135			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062			2 2				
R	Spring kit - all	WHOL6R			1			A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W71506			1 4			A	
R	Spring - eye rear & shackle bushing	W71021			2 4			A	
<b>TROOPER UBS13,16, 52</b>									
<b>1984-86 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172			1 4				
F	Sway bar - link bushing	W21173			1 4				
R	Shock absorber - upper & lower bushing	W31062			2 2				
R	Spring - eye front bushing	W71104			1 4				
R	Spring - eye rear & shackle bushing	W71021			2 4				
<b>TROOPER UBS16, 17, 56</b>									
<b>8/85-3/92 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W53466			1 2				
F	Control arm - lower inner rear bushing	W53446			1 4				
F	Control arm - upper inner bushing	W52811			1 4				
F	Radius/strut rod - to chassis bushing	W81507			1 4				
F	Shock absorber - upper bushing	W21172			1 4				
F	Sway bar - link bushing	W21135			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062			2 2				
R	Spring kit - all	WHOL6R			1			A	Suits 1/87- on - essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W71104			1 4				Suits models to - 12/86
R	Spring - eye front bushing	W71506			1 4			A	Suits models 1/87 - on
R	Spring - eye rear & shackle bushing	W71021			2 4			A	
<b>TROOPER UBS25, 26, 69, 73</b>									
<b>4/92-9/04 4/6CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 12 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner rear bushing	W53446			1 4				
F	Control arm - upper inner bushing	W52811			1 4				
F	Shock absorber - upper bushing	W31487			1 4				Suits models to - 11/01
F	Shock absorber - upper bushing	W21172			1 4				Suits models 12/01 - on
F	Sway bar - link assembly	W23180			1 2				Heavy duty universal ball/ball style link must cut to 150mm
R	Sway bar - link assembly	W23180			1 2				Heavy duty universal ball/ball style link must cut to 210mm
<b>JEEP</b>									
<b>CHEROKEE</b>									
<b>1979-4/85 8CYL</b>									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31469			2 4				
F	Spring - eye rear bushing	W73397	Jan-12		1 4				
F	Spring - shackle bushing	W73398	Jan-12		1 4				
R	Shock absorber - upper & lower bushing	W31469			2 4				
<b>CHEROKEE XJ</b>									
<b>4/94-1/01 6CYL</b>									
For Front Suspension Image refer page 9 image 12									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Panhard rod - complete adjustable assembly	W82687			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - to diff bushing	W82589			1 1				Suits diff end only chassis end has ball joint
F	Shock absorber - upper bushing	W21172			1 4				
F	Trailing arm - lower bushing	W53478	Mar-13		1 4				
F	Trailing arm - upper bushing	W51749			1 4				
R	Panhard rod - bushing	W82590			1 2				
R	Spring - eye front bushing	W73079			1 4				Suits 65mm aftermarket spring eye
R	Spring - eye rear bushing	W73080	Jan-13		1 4				Suits 65mm aftermarket spring eye
R	Spring - shackle bushing	W73401	Jan-12		1 4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes	
<b>JEEP cont.</b>										
CJ5, CJ6										For Front Suspension Image refer page 8 image 1
6/73-1977 6CYL										For Rear Suspension Image refer page 8 image 1
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Spring - eye front/rear & shackle bushing	W72315		1	12				22mm OD - suits some models	
R	Shock absorber - upper & lower bushing	W31469		2	4					
R	Spring - eye front/rear & shackle bushing	W72315		1	12				22mm OD - suits some models	
CJ7, CJ8										For Front Suspension Image refer page 8 image 1
1973-85 4CYL										For Rear Suspension Image refer page 8 image 1
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper & lower bushing	W31469		2	4					
F	Spring - eye front & shackle bushing	W72319		1	8					
F	Spring - eye rear bushing	W72317		1	4					
R	Shock absorber - upper & lower bushing	W31469		2	4					
R	Spring - eye rear & shackle bushing	W72318		1	8					
GRAND CHEROKEE ZG, ZJ										For Front Suspension Image refer page 9 image 12
1996-7/99 6CYL										For Rear Suspension Image refer page 8 image 12
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Panhard rod - complete adjustable assembly	W82687		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment	
F	Panhard rod - to diff bushing	W82589		1	1					
F	Sway bar - link bushing	W21172		1	4					
F	Trailing arm - lower bushing	W51750		1	4					
F	Trailing arm - upper bushing	W51749		1	4					
R	Panhard rod - complete adjustable assembly	W82688		1	2		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment	
R	Trailing arm - lower bushing	W51750		1	4					
R	Trailing arm - upper bushing	W51749		1	4					
GRAND CHEROKEE WJ, WG										For Front Suspension Image refer page 9 image 12
7/99-5/05 6/8CYL										For Rear Suspension Image refer page 8 image 12
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Panhard rod - bushing	W83394	Jan-12	1	4					
WRANGLER TJ										For Front Suspension Image refer page 9 image 12
10/96-7/06 6CYL										For Rear Suspension Image refer page 8 image 12
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F/R	Vehicle Enhancement Kit	WJEEP3		1				A	Essential vehicle kit refer items marked "A" for contents	
F	Panhard rod - to diff bushing	W82589		1	1			A	Suits diff end only chassis end has ball joint	
F	Trailing arm - lower bushing	W51750		1	4			A		
F	Trailing arm - upper bushing	W51749		1	4			A		
R	Panhard rod - bushing	W82590		1	2			A		
R	Trailing arm - lower bushing	W51750		1	4			A		
R	Trailing arm - upper bushing	W51749		1	4			A		
<b>LAND ROVER - RANGE ROVER</b>										
LAND ROVER SERIES 1 & 2										For Front Suspension Image refer page 8 image 1
1952-61 4CYL										For Rear Suspension Image refer page 8 image 1
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper & lower bushing	W31088		2	4				Excl Troop Carrier models	
R	Shock absorber - upper & lower bushing	W31088		2	4				Excl Troop Carrier models	
LAND ROVER SERIES 2A										For Front Suspension Image refer page 8 image 1
1961-71 4CYL										For Rear Suspension Image refer page 8 image 1
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper & lower bushing	W31088		2	4					
F	Steering - damper bushing	W31704		1	4					
R	Shock absorber - upper & lower bushing	W31088		2	4					
LAND ROVER SERIES 3										For Front Suspension Image refer page 8 image 1
1971-84 6/8CYL										For Rear Suspension Image refer page 8 image 1
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper & lower bushing	W31088		2	4					
F	Steering - damper bushing	W31704		1	4					
R	Shock absorber - lower bushing	W31102		1	4				Suits pin type shocks	
R	Shock absorber - lower bushing	W31088		1	4				Excl pin type shocks	
R	Shock absorber - upper bushing	W31088		1	4					
LAND ROVER 110 COUNTY WAGON, HARDTOP & TRAY BACK										For Front Suspension Image refer page 9 image 5
11/84-86 4/6CYL										For Rear Suspension Image refer page 8 image 12
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Leading arm - front/centre to diff bushing (caster correction)	W83390		1	4		X		Caster offset adds +2.0°	
F	Panhard rod - bushing	W81237		1	4					
F	Shock absorber - upper & lower bushing	W31649		1	8					
F	Sway bar - link bushing	W31088		1	4					
R	Shock absorber - lower bushing	W31088		1	4					
R	Shock absorber - upper bushing	W31088		1	4					
R	Sway bar - link bushing	W31649		1	8					
R	Trailing arm - lower front bushing	W81654		1	2				16mm ID	
R	Trailing arm - lower rear bushing	W81653		1	4					
R	Trailing arm - upper bushing	W81652		1	4					
LAND ROVER 110 COUNTY WAGON, HARDTOP & TRAY BACK										For Front Suspension Image refer page 9 image 5
1987-99 4/6CYL										For Rear Suspension Image refer page 8 image 12
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Leading arm - front/centre to diff bushing (caster correction)	W83075		1	4		X		Caster offset adds +2.0° not rec for auto trans due to vibration problems	
F	Leading arm - to chassis bushing	W81651		1	4					
F	Panhard rod - bushing	W81292		1	4					
F	Shock absorber - upper & lower bushing	W31649		1	8					
F	Steering - damper bushing	W22107		1	4				Eye type	
F	Steering - damper bushing	W31704		1	4				Pin type	
F	Sway bar - link bushing	W31088		1	4					
R	Shock absorber - lower bushing	W31088		1	4					
R	Shock absorber - upper bushing	W31088		1	4					
R	Sway bar - link bushing	W31088		1	4					
R	Trailing arm - lower front bushing	W81655		1	2				20mm ID	
R	Trailing arm - lower rear bushing	W81653		1	4					
R	Trailing arm - upper bushing	W81652		1	4					

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>LAND ROVER - RANGE ROVER cont.</b>									
<b>LAND ROVER DEFENDER 90, 110 &amp; 130 WAGON &amp; CAB CHASSIS</b>									
3/92-3/99 4/5/8CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing (caster correction)	W83075		1	4		X		Caster offset adds +2.0° not rec for auto trans due to vibration problems
F	Leading arm - to chassis bushing	W81651		1	4				
F	Panhard rod - bushing	W81292		1	4				
F	Shock absorber - upper & lower bushing	W31649		1	8				
F	Steering - damper bushing	W22107		1	4				Eye type
F	Steering - damper bushing	W31704		1	4				Pin type
F	Sway bar - link bushing	W31088		1	4				
R	Shock absorber - lower bushing	W31088		1	4				
R	Shock absorber - upper bushing	W31088		1	4				
R	Sway bar - link bushing	W31088		1	4				
R	Trailing arm - lower front bushing	W81655		1	2				20mm ID
R	Trailing arm - lower rear bushing	W81653		1	4				
R	Trailing arm - upper bushing	W81652		1	4				
<b>LAND ROVER DEFENDER 110, 130 WAGON &amp; CAB CHASSIS</b>									
3/99-ON 5CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - to chassis bushing	W81651		1	4				
F	Panhard rod - complete adjustable assembly	W83063		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - complete adjustable assembly	W83101		1	1		X		LHD only - heavy duty off-car adjustable - complete assembly with 85mm adjustment
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31649		1	8				
F	Sway bar - link bushing	W31088		1	4				
R	Shock absorber - lower bushing	W31088		1	4				
R	Shock absorber - upper bushing	W31649		1	8				
R	Sway bar - link bushing	W31649		1	8				
R	Trailing arm - lower front bushing	W81655		1	2				20mm ID
R	Trailing arm - lower rear bushing	W81653		1	4				
R	Trailing arm - upper bushing	W81652		1	4				
<b>LAND ROVER DISCOVERY 1</b>									
4/91-3/99 4/8CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing (caster correction)	W83075		1	4		X		Caster offset adds +2.0° not rec for auto trans due to vibration problems
F	Leading arm - to chassis bushing	W81651		1	4				
F	Panhard rod - bushing	W81292		1	4				Suits models to - Vin No. MA085512
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper & lower bushing	W31649		1	8				
F	Steering - damper bushing	W22107		1	4				Eye type
F	Steering - damper bushing	W31704		1	4				Pin type
F	Sway bar - link bushing	W31088		1	4				
R	Shock absorber - lower bushing	W31088		1	4				
R	Shock absorber - upper bushing	W31088		1	4				
R	Sway bar - link bushing	W31088		1	4				
R	Trailing arm - lower front bushing	W81655		1	2				20mm ID
R	Trailing arm - lower rear bushing	W81653		1	4				
R	Trailing arm - upper bushing	W81652		1	4				
<b>LAND ROVER DISCOVERY 2</b>									
3/99-3/05 5/8CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing (caster correction)	W83076		1	4		X		Offset for caster adjustment
F	Leading arm - to chassis bushing	W81651		1	4				
F	Panhard rod - complete adjustable assembly	W83064		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - complete adjustable assembly	W83100		1	1		X		LHD only - heavy duty off-car adjustable - complete assembly with 85mm adjustment
<b>LAND ROVER DISCOVERY 3</b>									
2004-09 4/8CYL									
For Front Suspension Image refer page 9 image 22 For Rear Suspension Image refer page 8 image 20									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WLAND5	Nov-13	1				A	Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower front bushing	W53479	Nov-13	1	2			A	
F	Control arm - lower rear bushing	W53480	Nov-13	1	2			A	
F	Control arm - upper front & rear bushing	W53481	Nov-13	1	4			A	
R	Control arm - lower front bushing	W63422	Nov-13	1	2			A	
R	Control arm - lower rear bushing	W63423	Nov-13	1	2			A	
R	Control arm - upper front bushing	W63424	Nov-13	1	2			A	
R	Control arm - upper rear bushing	W63425	Nov-13	1	2			A	
<b>LAND ROVER DISCOVERY 4</b>									
2009-ON 4/8CYL									
For Front Suspension Image refer page 9 image 22 For Rear Suspension Image refer page 8 image 20									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WLAND5	Nov-13	1				A	Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower front bushing	W53479	Nov-13	1	2			A	
F	Control arm - lower rear bushing	W53480	Nov-13	1	2			A	
F	Control arm - upper front & rear bushing	W53481	Nov-13	1	4			A	
R	Control arm - lower front bushing	W63422	Nov-13	1	2			A	
R	Control arm - lower rear bushing	W63423	Nov-13	1	2			A	
R	Control arm - upper front bushing	W63424	Nov-13	1	2			A	
R	Control arm - upper rear bushing	W63425	Nov-13	1	2			A	
<b>LAND ROVER FREELANDER</b>									
11/00-7/02 4CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 17mm	KCA417		1	2		X		Adds +/- 1.5° camber
<b>LAND ROVER FREELANDER</b>									
7/02-4/07 4CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 14mm	KCA414		1	2		X		Adds +/- 1.5° camber
R	Camber adj bolt kit - 14mm	KCA414		1	2		X		Adds +/- 1.5° camber

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>LAND ROVER - RANGE ROVER cont.</b>									
<b>RANGE ROVER</b>									
<b>RANGE ROVER WAGON</b>									
1972-1/86 8CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing (caster correction)	W83390		1	4		X		Caster offset adds +2.0° not rec for auto trans due to vibration problems
F	Panhard rod - bushing	W81237		2	4				
F	Shock absorber - upper & lower bushing	W31649		1	8				
F	Steering - damper bushing	W31704		1	4				
R	Shock absorber - lower bushing	W31102		1	4				De Carbon
R	Shock absorber - upper bushing	W31088		1	4				Standard & De Carbon shocks
R	Sway bar - link bushing	W31649		1	8				
R	Trailing arm - lower front bushing	W81654		1	2				16mm ID
R	Trailing arm - lower rear bushing	W81653		1	4				
R	Trailing arm - upper bushing	W81652		1	4				
<b>RANGE ROVER WAGON INCL AIR SUSPENSION</b>									
1/86-4/95 8CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing (caster correction)	W83075		1	4		X		Caster offset adds +2.0° not rec for auto trans due to vibration problems
F	Leading arm - to chassis bushing	W81651		1	4				
F	Panhard rod - bushing	W81292		1	4				
F	Shock absorber - upper & lower bushing	W31649		1	8				
F	Steering - damper bushing	W31704		1	4				
F	Sway bar - link bushing	W31088		1	4				
R	Shock absorber - lower bushing	W31102		1	4				De Carbon
R	Shock absorber - upper bushing	W31088		1	4				Standard & De Carbon shocks
R	Sway bar - link bushing	W31088		1	4				
R	Trailing arm - lower front bushing	W81655		1	2				20mm ID
R	Trailing arm - lower rear bushing	W81653		1	4				
R	Trailing arm - upper bushing	W81652		1	4				
<b>RANGE ROVER SPORT</b>									
2005-ON 6/8CYL									
For Front Suspension Image refer page 9 image 22 For Rear Suspension Image refer page 8 image 20									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WLAND5	Nov-13	1					A Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower front bushing	W53479	Nov-13	1	2				A
F	Control arm - lower rear bushing	W53480	Nov-13	1	2				A
F	Control arm - upper front & rear bushing	W53481	Nov-13	1	4				A
R	Control arm - lower front bushing	W63422	Nov-13	1	2				A
R	Control arm - lower rear bushing	W63423	Nov-13	1	2				A
R	Control arm - upper front bushing	W63424	Nov-13	1	2				A
R	Control arm - upper rear bushing	W63425	Nov-13	1	2				A
<b>LEXUS</b>									
<b>GX460 URJ150</b>									
2009-ON 8CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WTOY8X		1					A Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX		1					B Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A,B
F	Control arm - upper inner bushing	W53313		1	4				Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X		A,B Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385		1	6				Front & rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12	1	4				
R	Panhard rod - complete adjustable assembly	W83384		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383		1	4				A
R	Trailing arm - complete lower arm assembly	W63096		1	2				Heavy duty
R	Trailing arm - lower bushing	W63380		1	4				A
R	Trailing arm - upper bushing	W63215		1	8				A
<b>GX470 UZJ120</b>									
2002-09 8CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WTOY8X		1					A Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX		1					B Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A,B
F	Control arm - upper inner bushing	W53313		1	4				Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X		A,B Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385		1	6				Front & rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12	1	4				
R	Panhard rod - complete adjustable assembly	W83384		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383		1	4				A
R	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
R	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
R	Spring - pad bushing (+30mm)	W73385		1	2				Ride height increase
R	Trailing arm - complete lower arm assembly	W63096		1	2				Heavy duty
R	Trailing arm - lower bushing	W63380		1	4				A
R	Trailing arm - upper bushing	W63215		1	8				A

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>LEXUS cont.</b>									
<b>LX470</b>									
<b>3/98-9/02 8CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Steering - rack & pinion mount bushing	W13210		1	4				Suits models to - 9/02
F	Steering - rack & pinion mount bushing	W13208		1	4				Suits models 9/02 - on
F	Sway bar - link upper bushing	W21172		1	4				
F	Sway bar - mount bushing 25mm	W23369		1	2				
R	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
R	Spring - pad bushing (+30mm)	W73385		1	2				Ride height increase
R	Panhard rod - complete adjustable assembly	KPR203		1	1			X	Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83388	Oct-12	1	2				Suits models with 14mm Bolt
R	Sway bar - link lower bushing	W22107		1	4				
R	Sway bar - link upper bushing	W31704		1	4				
R	Trailing arm - lower bushing	W63352		1	4				
R	Trailing arm - upper bushing	W63351		1	8				
R	Trailing arm - upper bushing	W61699A		1	4				
<b>MAZDA</b>									
<b>B2500, 2600 BRAVO 4WD</b>									
<b>3/87-1998 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 24mm	W21058		1	2				
R	Spring kit - all	WFORD9R	Oct-12	1					A Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72065	Oct-12	1	4				A
R	Spring - eye rear bushing	W71136	Oct-12	1	4				A
R	Spring - shackle bushing	W71215	Oct-12	1	4				A
<b>B2500, 2600 BRAVO 4WD</b>									
<b>11/98-11/06 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - upper inner bushing	W53179	Oct-12	1	4				
R	Spring kit - all	WFORD9R	Oct-12	1					A Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72065	Oct-12	1	4				A
R	Spring - eye rear bushing	W71136	Oct-12	1	4				A
R	Spring - shackle bushing	W71215	Oct-12	1	4				A
<b>BT-50 J97M 4WD</b>									
<b>11/06-10/11 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Spring kit - all	WFORD10R		1					A Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W73383		1	4				A
R	Spring - eye rear bushing	W73384		1	4				A
R	Spring - shackle bushing	W73386		1	4				A
<b>BT-50 GEN II 4WD</b>									
<b>11/11-ON 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Spring kit - all	WFORD11R	Jan-13	1					A Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W73392		1	4				A
R	Spring - eye rear bushing	W73395	Jan-13	1	4				A
R	Spring - shackle bushing	W73396	Jan-13	1	4				A
<b>MITSUBISHI</b>									
<b>L200 MA, MB (FORTE) 4WD</b>									
<b>3/80-9/82 4CYL</b>									
For Front Suspension Image refer page 8 image 9									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link inner & outer bushing	W21173		2	4				
F	Sway bar - mount bushing 22mm	W21047		1	2				
F	Sway bar - mount bushing 23mm	W21175		1	2				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring - eye front bushing	W71600		1	4				30mm OD
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
<b>L200 MC, MD (FORTE) 4WD</b>									
<b>10/82-10/86 4CYL</b>									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Radius/strut rod - to chassis bushing	W81191		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link inner & outer bushing	W21173		2	4				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W21175		1	2				
R	Shock absorber - upper & lower bushing	W31062		2	2				Suits MD models
R	Spring - eye front bushing	W71600		1	4				30mm OD
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>MITSUBISHI cont.</b>									
<b>L200 ME, MF, MG, MH, MJ 4WD</b>									
1986-10/96 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Control arm - upper inner bushing	W51177		1	4				
F	Shock absorber - lower bushing	W32051		1	2				Suits MH & MJ models
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link inner & outer bushing	W21173		2	4				
F	Sway bar - mount bushing 23mm	W21175		1	2				
R	Shock absorber - lower bushing	W31469		1	4				
R	Spring kit - all	WMIT8R		1				A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72127		1	4			A	
R	Spring - eye rear bushing	W71056		1	4			A	
R	Spring - shackle bushing	W71050		1	4			A	
<b>L200 MK 4WD</b>									
10/96-6/06 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W61610		1	2				
F	Control arm - upper inner bushing	W52969		1	4				
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only
F	Sway bar - link inner upper bushing	W21173		1	4				To chassis - suits V6 models
R	Shock absorber - upper & lower bushing	W31469		2	4				
R	Spring kit - all	WMIT8R		1				A	Suits 36mm OD - essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W72127		1	4			A	36mm OD
R	Spring - eye rear bushing	W71056		1	4			A	
R	Spring - shackle bushing	W71050		1	4			A	
<b>L200 ML, MN 4WD</b>									
3/06-ON 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control Arm kit - all	WMIT13F		1				A	Essential front vehicle kit refer items marked "A" for contents
F	Control arm - lower inner bushing	W53292		1	4			A	
F	Control arm - upper inner bushing	W53293		1	4			A	Reuse original shell
F	Shock absorber - lower bushing	W33244		1	2				Suits original shock only
F	Shock absorber - upper bushing	W33245		1	4				
F	Sway bar - mount bushing 25.4mm	W33241		1	2				
R	Spring kit - all	WMIT13R		1				B	Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye rear bushing	W71056		1	4			B	
R	Spring - shackle bushing	W71050		1	4			B	
<b>L300 SC, SD, SE (DELICA, EXPRESS, STARWAGON) 4WD VEHICLE WITHOUT BONNET</b>									
5/83-7/87 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link inner & outer bushing	W21173		2	4				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Spring - eye front bushing	W71600		1	4				
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
<b>L300 SF, SG, SH, SJ (DELICA, EXPRESS, STARWAGON) 4WD VEHICLE WITHOUT BONNET</b>									
10/86-7/05 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link bushing	W21135		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - lower bushing	W21172		1	4				
R	Spring - eye front bushing	W71056		1	4				Suits round bushing type
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
<b>L400 WA (DELICA, EXPRESS, STARWAGON) VEHICLE WITH BONNET</b>									
5/94-2006 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 12 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W31704		1	4				
F	Steering - damper bushing	W31704		1	4				
<b>Coil Spring Rear</b>									
R	Shock absorber - upper bushing	W31704		1	4				Suits models with ECS motorised shocks
R	Sway bar - link bushing	W21173		1	4				Suits 2.0 & 2.4L standard & 3.0L long body models
<b>Leaf Spring Rear</b>									
R	Spring - eye front bushing	W71056		1	4				Round bushing type
R	Spring - eye rear bushing	W71056		1	4				Suits 2.4L long body models
<b>CHALLENGER PA 4WD</b>									
3/98-3/07 6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W61610		1	2				
F	Control arm - upper inner bushing	W52969		1	4				
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only
R	Panhard rod - bushing	W81609		1	4				
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - eye rear & shackle bushing	W71056		2	4				Suits models to - 5/00

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>MITSUBISHI cont.</b>									
<b>CHALLENGER PB 4WD</b>									
4/07-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W53292			1 4				
F	Control arm - upper inner bushing	W53293			1 4				Reuse original shell
F	Shock absorber - lower bushing	W33244			1 2				Suits original shock only
F	Shock absorber - upper bushing	W33245			1 4				
F	Sway bar - mount bushing 25.4mm	W33241			1 2				
R	Panhard rod - bushing	W81609			1 4				
<b>MONTERO NA, NB, NC, ND, NE, NF, NG</b>									
1983-5/91 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602			1 4				
F	Control arm - lower inner rear bushing	W51603			1 4				
F	Shock absorber - lower bushing	W32051			1 2				
F	Shock absorber - upper bushing	W21172			1 4				
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link inner bushing	W21172			1 4				Suits V6 & diesel models with intercooler models
F	Sway bar - link inner & outer bushing	W21173			2 4				Suits 4 cyl models without intercooler
F	Sway bar - mount bushing 27mm	W22116			1 2				Suits models with intercooler
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609			1 4				
R	Shock absorber - upper bushing	W31062			1 2				
R	Sway bar - link bushing	W21135			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61607			1 4				Suits 8/88 - 12/90 models
R	Trailing arm - lower front bushing	W61612			1 4				Suits models 1/91 - 5/91
R	Trailing arm - lower rear bushing	W61608			1 4				65mm OD
<b>Leaf Spring Rear</b>									
R	Shock absorber - upper bushing	W31062			1 2				Excl NA & NB models
R	Spring - eye front bushing	W71600			1 4				30mm OD
R	Spring - eye rear bushing	W71056			1 4				
R	Spring - shackle bushing	W71050			1 4				
R	Sway bar - link bushing	W21135			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
<b>MONTERO NH, NJ, NK, NL</b>									
5/91-4/00 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602			1 4				
F	Control arm - lower inner rear bushing	W61610			1 2				
F	Control arm - upper inner bushing	W52969			1 4				
F	Diff - mount bushing	W93406	Jan-12		3 2				Centre & side mounts
F	Shock absorber - lower bushing	W32051			1 2				
F	Shock absorber - upper bushing	W31704			1 4				
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link bushing	W21173			1 4				
F	Sway bar - mount bushing 27mm	W22116			1 2				Suits 2.5, 2.6, 3.0L LWB models to - 6/93
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609			1 4				
R	Shock absorber - upper bushing	W31704			1 4				
R	Sway bar - link bushing	W21135			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61612			1 4				
R	Trailing arm - lower rear bushing	W61608			1 4				65mm OD - suits models to - 6/93
R	Trailing arm - lower rear bushing	W62144			1 4				60mm OD - suits models 7/93 - on
<b>Leaf Spring Rear</b>									
R	Spring - eye front bushing	W71600			1 4				
R	Spring - eye rear bushing	W71056			1 4				
R	Spring - shackle bushing	W71050			1 4				
R	Sway bar - link bushing	W21135			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
<b>MONTERO NM, NP</b>									
5/00-9/06 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WMIT12	Jan-12		1				A Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower inner front bushing	W53472	Jan-12		1 2				A
F	Control arm - lower inner rear bushing	W53473	Jan-12		1 2				A
F	Control arm - upper inner bushing	W53471	Jan-12		1 4				A
F	Shock absorber - upper bushing	W33341	Jan-12		1 4				
F	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 80mm
R	Control arm - lower inner bushing	W63421	Jan-12		1 4				A
R	Control arm - lower outer bushing	W63418	Jan-12		1 4				A
R	Control arm - upper inner bushing	W63417	Jan-12		1 4				A
R	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 115mm
R	Toe arm - inner bushing	W63421	Jan-12		1 4				A
R	Trailing arm - lower front bushing	W63419	Jan-12		1 2				A
R	Trailing arm - lower rear bushing	W63420	Jan-12		1 2				A
<b>MONTERO NS</b>									
10/06-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W33341	Jan-12		1 4				
R	Control arm - lower inner bushing	W63421	Jan-12		1 4				
R	Control arm - lower outer bushing	W63418	Jan-12		1 4				
R	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 115mm
R	Trailing arm - lower front bushing	W63419	Jan-12		1 2				

LOC	Description	Whiteline Part #	ETA	Kits Req	# In Pack	Key Service	Alignment	Veh Kit	Notes
<b>MITSUBISHI cont.</b>									
<b>MONTERO IO ZR QA</b>									
10/01-12/02 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only - suits manual transmission
F	Sway bar - link assembly	W23185		1	2				Pair - vehicle specific ball/ball style link
<b>MONTERO SPORT PA 4WD</b>									
1998-3/07 6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W61610		1	2				
F	Control arm - upper inner bushing	W52969		1	4				
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only
R	Panhard rod - bushing	W81609		1	4				
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - eye rear & shackle bushing	W71056		2	4				Suits models to - 5/00
<b>MONTERO SPORT PB 4WD</b>									
4/07-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W53292		1	4				
F	Control arm - upper inner bushing	W53293		1	4				Reuse original shell
F	Shock absorber - lower bushing	W33244		1	2				Suits original shock only
F	Shock absorber - upper bushing	W33245		1	4				
F	Sway bar - mount bushing 25.4mm	W33241		1	2				
R	Panhard rod - bushing	W81609		1	4				
<b>PAJERO NA, NB, NC, ND, NE, NF, NG</b>									
1983-5/91 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Shock absorber - lower bushing	W32051		1	2				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link inner bushing	W21172		1	4				Suits V6 & diesel models with intercooler models
F	Sway bar - link inner & outer bushing	W21173		2	4				Suits 4 cyl models without intercooler
F	Sway bar - mount bushing 27mm	W22116		1	2				Suits models with intercooler
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609		1	4				
R	Shock absorber - upper bushing	W31062		1	2				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61607		1	4				Suits 8/88 - 12/90 models
R	Trailing arm - lower front bushing	W61612		1	4				Suits models 1/91 - 5/91
R	Trailing arm - lower rear bushing	W61608		1	4				65mm OD
<b>Leaf Spring Rear</b>									
R	Shock absorber - upper bushing	W31062		1	2				Excl NA & NB models
R	Spring - eye front bushing	W71600		1	4				30mm OD
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
<b>PAJERO NH, NJ, NK, NL</b>									
5/91-4/00 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W61610		1	2				
F	Control arm - upper inner bushing	W52969		1	4				
F	Diff - mount bushing	W93406	Jan-12	3	2				Centre & side mounts
F	Shock absorber - lower bushing	W32051		1	2				
F	Shock absorber - upper bushing	W31704		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link bushing	W21173		1	4				
F	Sway bar - mount bushing 27mm	W22116		1	2				Suits 2.5, 2.6, 3.0L LWB models to - 6/93
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609		1	4				
R	Shock absorber - upper bushing	W31704		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61612		1	4				
R	Trailing arm - lower rear bushing	W61608		1	4				65mm OD - suits models to - 6/93
R	Trailing arm - lower rear bushing	W62144		1	4				60mm OD - suits models 7/93 - on
<b>Leaf Spring Rear</b>									
R	Spring - eye front bushing	W71600		1	4				
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>MITSUBISHI cont.</b>									
<b>PAJERO NM, NP</b>									
5/00-9/06 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WMIT12	Jan-12	1					A Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower inner front bushing	W53472	Jan-12	1	2				A
F	Control arm - lower inner rear bushing	W53473	Jan-12	1	2				A
F	Control arm - upper inner bushing	W53471	Jan-12	1	4				A
F	Shock absorber - upper bushing	W33341	Jan-12	1	4				
F	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 80mm
R	Control arm - lower inner bushing	W63421	Jan-12	1	4				A
R	Control arm - lower outer bushing	W63418	Jan-12	1	4				A
R	Control arm - upper inner bushing	W63417	Jan-12	1	4				A
R	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 115mm
R	Toe arm - inner bushing	W63421	Jan-12	1	4				A
R	Trailing arm - lower front bushing	W63419	Jan-12	1	2				A
R	Trailing arm - lower rear bushing	W63420	Jan-12	1	2				A
<b>PAJERO NS</b>									
10/06-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W33341	Jan-12	1	4				
R	Control arm - lower inner bushing	W63421	Jan-12	1	4				
R	Control arm - lower outer bushing	W63418	Jan-12	1	4				
R	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 115mm
R	Trailing arm - lower front bushing	W63419	Jan-12	1	2				
<b>PAJERO IO ZR QA</b>									
10/01-12/02 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only - suits manual transmission
F	Sway bar - link assembly	W23185		1	2				Pair - vehicle specific ball/ball style link
<b>SHOGUN NA, NB, NC, ND, NE, NF, NG</b>									
1983-5/91 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W51603		1	4				
F	Shock absorber - lower bushing	W32051		1	2				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link inner bushing	W21172		1	4				Suits V6 & diesel models with intercooler models
F	Sway bar - link inner & outer bushing	W21173		2	4				Suits 4 cyl models without intercooler
F	Sway bar - mount bushing 27mm	W22116		1	2				Suits models with intercooler
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609		1	4				
R	Shock absorber - upper bushing	W31062		1	2				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61607		1	4				Suits 8/88 - 12/90 models
R	Trailing arm - lower front bushing	W61612		1	4				Suits models 1/91 - 5/91
R	Trailing arm - lower rear bushing	W61608		1	4				65mm OD
<b>Leaf Spring Rear</b>									
R	Shock absorber - upper bushing	W31062		1	2				Excl NA & NB models
R	Spring - eye front bushing	W71600		1	4				30mm OD
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
<b>SHOGUN NH, NJ, NK, NL</b>									
5/91-4/00 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 5 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51602		1	4				
F	Control arm - lower inner rear bushing	W61610		1	2				
F	Control arm - upper inner bushing	W52969		1	4				
F	Diff - mount bushing	W93406	Jan-12	3	2				Centre & side mounts
F	Shock absorber - lower bushing	W32051		1	2				
F	Shock absorber - upper bushing	W31704		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link bushing	W21173		1	4				
F	Sway bar - mount bushing 27mm	W22116		1	2				Suits 2.5, 2.6, 3.0L LWB models to - 6/93
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	W83024		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81609		1	4				
R	Shock absorber - upper bushing	W31704		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - lower front bushing	W61612		1	4				
R	Trailing arm - lower rear bushing	W61608		1	4				65mm OD - suits models to - 6/93
R	Trailing arm - lower rear bushing	W62144		1	4				60mm OD - suits models 7/93 - on
<b>Leaf Spring Rear</b>									
R	Spring - eye front bushing	W71600		1	4				
R	Spring - eye rear bushing	W71056		1	4				
R	Spring - shackle bushing	W71050		1	4				
R	Sway bar - link bushing	W21135		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>MITSUBISHI cont.</b>									
<b>SHOGUN NM, NP</b>									
5/00-9/06 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WMIT12	Jan-12	1					Essential vehicle kit refer items marked "A" for contents
F	Control arm - lower inner front bushing	W53472	Jan-12	1	2				A
F	Control arm - lower inner rear bushing	W53473	Jan-12	1	2				A
F	Control arm - upper inner bushing	W53471	Jan-12	1	4				A
F	Shock absorber - upper bushing	W33341	Jan-12	1	4				
F	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 80mm
R	Control arm - lower inner bushing	W63421	Jan-12	1	4				A
R	Control arm - lower outer bushing	W63418	Jan-12	1	4				A
R	Control arm - upper inner bushing	W63417	Jan-12	1	4				A
R	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 115mm
R	Toe arm - inner bushing	W63421	Jan-12	1	4				A
R	Trailing arm - lower front bushing	W63419	Jan-12	1	2				A
R	Trailing arm - lower rear bushing	W63420	Jan-12	1	2				A
<b>SHOGUN NS</b>									
10/06-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W33341	Jan-12	1	4				
R	Control arm - lower inner bushing	W63421	Jan-12	1	4				
R	Control arm - lower outer bushing	W63418	Jan-12	1	4				
R	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 115mm
R	Trailing arm - lower front bushing	W63419	Jan-12	1	2				
<b>SHOGUN IO ZR QA</b>									
10/01-12/02 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Diff - mount bushing	W93406	Jan-12	1	2				Centre mount only - suits manual transmission
F	Sway bar - link assembly	W23185		1	2				Pair - vehicle specific ball/ball style link
<b>NISSAN</b>									
<b>NAVARA D21 4WD</b>									
1/86-2/97 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W71645		1	4				
F	Control arm - lower inner rear bushing	W81075		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 46mm
F	Control arm - lower inner rear bushing	W81507		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 62mm
F	Control arm - upper inner bushing	W51177		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link bushing	W21200		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring - eye front bushing	W71646		1	4				
R	Spring - eye rear & shackle bushing	W71060		1	8				
R	Spring - eye rear & shackle bushing	W71647	Oct-12	2	4				Suits V6 & Diesel models with crush tube
<b>NAVARA D22 4WD</b>									
2/97-11/05 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm/radius/strut rod kit - all	WNISS12F		1					A Essential front vehicle kit refer items marked "A" for contents
F	Control arm/radius/strut rod kit - all	WNISS13F		1					B Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front bushing	W71645		1	4				A,B
F	Control arm - lower inner rear bushing	W81075		1	4				A Rearward facing radius/strut rod style bushing - crush tube length - 46mm
F	Control arm - lower inner rear bushing	W81507		1	4				B Rearward facing radius/strut rod style bushing - crush tube length - 62mm
F	Control arm - upper inner bushing	W53468	Jan-12	1	4				A,B
F	Sway bar - link bushing	W21200		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WNISS15R		1					C Essential rear vehicle kit refer items marked "C" for contents
R	Spring kit - all	WNISS16R	Oct-12	1					D Essential rear vehicle kit suits V6 & Diesel models refer items marked "D" for contents
R	Spring - eye front bushing	W71646		1	4				C,D
R	Spring - eye rear & shackle bushing	W71060		1	8				C
R	Spring - eye rear & shackle bushing	W71647	Oct-12	2	4				D Suits V6 & Diesel models with crush tube
<b>NAVARA D40 4WD</b>									
12/05-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control Arm kit - all	WNISS14FX		1					A Essential front vehicle kit refer items marked "A" for contents
F	Control arm - lower inner bushing	W53272		1	4				Standard replacement
F	Control arm - lower inner bushing (caster correction)	W53273		1	4		X		A Adds +/- 0.5° caster
F	Control arm - upper inner bushing	W53274		1	4				A
F	Shock absorber - to control arm bushing	W33324		1	4				A Control arm outer
F	Sway bar - mount bushing 34mm	W23323		1	2				
R	Shock absorber - lower bushing	W33325		1	4				
R	Shock absorber - upper bushing	W33326		1	4				
R	Spring kit - all	WNISS14R		1					B Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W73250		1	4				B
R	Spring - eye rear bushing	W73251		1	4				B
R	Spring - shackle bushing	W73252		1	4				B

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>NISSAN cont.</b>									
<b>PATHFINDER WD21</b>									
8/86-3/95 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W71645			1 4				
F	Control arm - lower inner rear bushing	W81075			1 4				Rearward facing radius/strut rod style bushing - crush tube length - 46mm
F	Control arm - lower inner rear bushing	W81507			1 4				Rearward facing radius/strut rod style bushing - crush tube length - 62mm
F	Control arm - upper inner bushing	W51177			1 4				
F	Shock absorber - upper bushing	W21172			1 4				
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link bushing	W21200			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062			2 2				
R	Sway bar - link bushing	W21200			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Trailing arm - upper & lower bushing	W63351			2 8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A			2 4				Shell bushing design
<b>PATHFINDER R50 WAGON 4WD</b>									
5/95-99 4/6CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 14mm	KCA414			1 2		X		Adds +/- 1.5° camber
F	Control arm - lower inner rear bushing	W53277			1 4				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	W53278			1 4		X		Adds +0.5° caster
F	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 190mm
R	Panhard rod - bushing	W83395	Jan-12		1 2				
R	Sway bar - link bushing	W21200			1 8				
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Trailing arm - upper & lower bushing	W63351			2 8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A			2 4				Shell bushing design
<b>PATHFINDER R51 WAGON 4WD</b>									
12/05-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 2									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W53272			1 4				Standard replacement
F	Control arm - lower inner bushing (caster correction)	W53273			1 4		X		Adds +/- 0.5° caster
F	Control arm - upper inner bushing	W53274			1 4				
F	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 80mm
F	Sway bar - mount bushing 34mm	W23323			1 2				
R	Control arm - lower front inner & outer bushing	W63218			1 4				
R	Control arm - lower rear inner & outer bushing	W63405	Mar-13		1 6				Toe arm
R	Control arm - upper inner bushing	W63219			1 8				
<b>PATROL G60 61</b>									
1967-82 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W21064			1 8				Suits models to - 1/77
F	Shock absorber - upper & lower bushing	W31207			1 8				Suits models 2/77 - on
F	Spring - eye rear bushing	W71101			1 4				
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link bushing	W21064			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31207			1 8				
R	Spring - eye front bushing	W71101			1 4				
R	Sway bar - link bushing	W21064			1 8				Suits 60 series models
R	Sway bar - link washers	KW2			1 8				Suits 60 series models - cupped washers only no bushings
<b>PATROL MQ (ROUND HEADLIGHTS)</b>									
4/80-10/83 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31207			1 8				
F	Spring - eye rear bushing	W71101			1 4				
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link bushing	W21064			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - lower bushing	W21172			1 4				
R	Shock absorber - upper bushing	W31469			1 4				
R	Spring - eye front bushing	W71101			1 4				
<b>PATROL MK (RECTANGLE HEADLIGHTS)</b>									
11/83-10/87 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31207			1 8				
F	Spring - eye front bushing	W71506			2 4				Suits models with non greasable shackle
F	Spring - eye rear bushing	W71101			1 4				
F	Spring - shackle bushing	W71506			2 4				Suits models with non greasable shackle
F	Steering - damper bushing	W31062			1 2				
F	Sway bar - link bushing	W21064			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Shock absorber - lower bushing	W21172			1 4				
R	Shock absorber - upper bushing	W31469			1 4				
R	Spring - eye front bushing	W71101			1 4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# In Pack	Key Service	Alignment	Veh Kit	Notes
<b>NISSAN cont.</b>									
<b>PATROL GQ Y60 CAB CHASSIS (SAFARI) LEAF SPRING FRONT &amp; REAR</b>						For Front Suspension Image refer page 8 image 1			
11/87-10/97 6CYL						For Rear Suspension Image refer page 8 image 1			
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W21793			1 4				
F	Shock absorber - upper bushing	W21172			1 4				
F	Spring - eye front/rear & shackle bushing	W71708			1 12				
F	Steering - damper bushing	W31469			1 4				
F	Sway bar - link bushing	W21200			1 8				
F	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
F	Sway bar - mount bushing 18mm	W23386			1 2				
R	Shock absorber - lower bushing	W21172			1 4				
R	Shock absorber - upper bushing	W21793			1 4				
R	Spring - eye front/rear & shackle bushing	W71042			1 12				
R	Sway bar - link bushing	W21014			1 8				
R	Sway bar - mount bushing 17mm	W21228			1 2				
<b>PATROL GQ Y60 WAGON, SWB &amp; CAB CHASSIS (SAFARI) COIL SPRING FRONT &amp; REAR</b>						For Front Suspension Image refer page 9 image 5			
11/87-10/97 6CYL						For Rear Suspension Image refer page 8 image 12			
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WNISS1X			1			A	Essential vehicle kit refer items marked "A" for contents
F	Leading arm - front/centre to diff bushing	W81428			1 4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730			1 4		X	A	2° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E			1 4		X		2° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X			1 4		X		2.5° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81429			1 4			A	
F	Panhard rod - complete adjustable assembly	KPR004			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - complete adjustable assembly	W83097A			1 1		X		LHD only - heavy duty off-car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - bushing	W81430			1 2			A	
F	Shock absorber - upper & lower bushing	W21793			2 4			A	
F	Steering - damper bushing	W21172			1 4				
F	Sway bar - link assembly	W23254			1 2				Pair - vehicle specific ball joint lower, bushing upper style link
F	Sway bar - link assembly 50mm lift heavy duty adj steel ball	KLC113	Oct-12		1 2				Adjustable extra heavy duty
F	Sway bar - link assembly 100mm lift heavy duty adj steel ball	KLC114	Oct-12		1 2				Adjustable extra heavy duty
F	Sway bar - link bushing	W21173			1 4			A	
F	Sway bar - mount bushing 18mm	W23386			1 2				
R	Panhard rod - complete adjustable assembly	KPR005			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81438			1 3				Suits models to - 89 - 1 x straight bushing , 1 x tapered bushing
R	Panhard rod - bushing	W81430			1 2			A	Suits models 1990 - on - 2 x straight bushings
R	Sway bar - link assembly	W23254			1 2				Pair - vehicle specific ball joint lower, bushing upper style link
R	Sway bar - link assembly 50mm lift heavy duty adj steel ball	KLC113	Oct-12		1 2				Adjustable extra heavy duty
R	Sway bar - link assembly 100mm lift heavy duty adj steel ball	KLC114	Oct-12		1 2				Adjustable extra heavy duty
R	Sway bar - link bushing	W21173			1 4			A	
R	Sway bar - link washers	KW2			1 8				Suits pick up - cupped washers only no bushings
R	Sway bar - mount bushing 17mm	W21228			1 2				
R	Sway bar - mount bushing 18mm	W23386			1 2				
R	Trailing arm - complete lower arm assembly	W63044			1 2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W63351			1 8			A	Non shelled bushing design
R	Trailing arm - lower bushing	W61705A			1 4				Shell bushing design
R	Trailing arm - complete upper arm assembly (pinion angle correction)	KTA106			1 2		X		Complete arms with 50mm adjustment - on-car adjustable for pinion angle
R	Trailing arm - upper bushing	W63351			1 8			A	Non shelled bushing design
R	Trailing arm - upper bushing	W61705A			1 4				Shell bushing design

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>NISSAN cont.</b>									
<b>PATROL GU Y61 WAGON &amp; CAB CHASSIS (SAFARI)</b>					For Front Suspension Image refer page 9 image 5				
<b>10/97-2010 4/6CYL</b>					For Rear Suspension Image refer page 8 or 9 image 12 or 1				
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WNISS1X		1				A	Essential vehicle kit coil spring to- 2/00 refer items marked "A" for contents
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X	A	2° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		2.5° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81429		1	4			A	
F	Panhard rod - complete adjustable assembly	KPR004		1	1		X		Suits models to - 2/00 and all cab chassis models - heavy duty for raised suspension - adjustable off car
F	Panhard rod - complete adjustable assembly	W83097A		1	1		X		LHD only to - 2/00 - bushing both ends - h/d off-car adj - 85mm adj complete assembly
F	Panhard rod - complete adjustable assembly	KPR028		1	1		X		Suits models 2/00 - on excl cab chassis models - h/d for raised suspension - reuse OE spherical joint
F	Panhard rod - complete adjustable assembly	KPR028X		1	1		X		Suits models 2/00 - on excl cab chassis models - h/d for raised suspension - includes new spherical joint
F	Panhard rod - complete adjustable assembly	KPR038X	Mar-13	1	1		X		LHD only 2/00 - on excl cab chassis models - h/d for raised suspension - includes new spherical joint
F	Panhard rod - bushing	W81430		1	2			A	Suits models to - 2/00 - with bushing both ends & all cab chassis models
F	Panhard rod - to chassis bearing	W83098		1	1				Suits models 2/00 - on - excl all cab chassis - spherical joint chassis end only
F	Panhard rod - to diff bushing	W83386		1	1				Suits models 2/00 - on - excl all cab chassis - diff end bushing only
F	Shock absorber - upper & lower bushing	W21793		2	4			A	
F	Steering - damper bushing	W21172		1	4				
F	Sway bar - link assembly 50mm lift heavy duty adj steel ball	KLC115	Oct-12	1	2				Adjustable extra heavy duty
F	Sway bar - link assembly 100mm lift heavy duty adj steel ball	KLC116	Oct-12	1	2				Adjustable extra heavy duty
F	Sway bar - link bushing	W21173		1	4			A	
F	Sway bar - mount bushing 18mm	W21086		1	2				Suits models to-8/01-on - use with mounting bracket below
F	Sway bar - mount bushing 20mm	W21063		1	2				Suits models to-8/01-on - use with mounting bracket below
F	Sway bar - mount bushing 20mm	W23382		1	2				Suits models 9/01-on - with ribbed bracket
F	Sway bar - mount bushing 22mm	W21047		1	2				Suits models to-8/01-on - use with mounting bracket below
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits models to-8/01-on - use with mounting bracket below
F	Sway bar - mount bushing 24mm	W21058		1	2				Suits models to-8/01-on - use with mounting bracket below
F	Sway bar - mount bracket	W21301		1	2				Universal sway bar mount bracket - 65mm centre to centre
<b>Coil Spring Rear</b>									
R	Panhard rod - complete adjustable assembly	KPR005		1	1		X		Suits models to - 2/00 - heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - complete adjustable assembly	KPR029		1	1		X		Suits models 2/00 - on -heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - complete adjustable assembly	KPR029X		1	1		X		Suits models 2/00 - on incl new spherical bearing - h/d off-car adj -85mm adj complete assembly
R	Panhard rod - bushing	W81430		1	2			A	Suits models to - 2/00 - with bushing both ends
R	Panhard rod - to chassis bearing	W83098		1	1				Suits models 2/00 - on - excl all cab chassis - spherical joint chassis end only
R	Panhard rod - to diff bushing	W83386		1	1				Suits models 2/00 - on - excl all cab chassis - diff end bushing only
R	Sway bar - link assembly	W23445		1	2				Pair - vehicle specific LHS ball/ball link - 240mm, RHS ball/bushing link - 163mm
R	Sway bar - link assembly suit 50mm lift	KLC22		1	2				Pair - suits 50mm raised vehicles - incl bushings & bolts
R	Sway bar - link assembly suit 100mm lift	KLC21		1	2				Pair - suits 100mm raised vehicles - incl bushings & bolts
R	Sway bar - link assembly 50mm lift heavy duty adj steel ball	KLC160		1	2				Adjustable extra heavy duty
R	Sway bar - link assembly 100mm lift heavy duty adj steel ball	KLC161		1	2				Adjustable extra heavy duty
R	Sway bar - link bushing	W21200		1	8			A	Suits pickup
R	Sway bar - link washers	KW2		1	8				Suits pickup - cupped washers only no bushings
R	Sway bar - mount bushing 17mm	W21228		1	2				
R	Sway bar - mount bushing 18mm	W23386		1	2				
R	Trailing arm - complete lower arm assembly	W63044		1	2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W63351		2	8			A	Non shelled bushing design
R	Trailing arm - lower bushing	W61705A		2	4				Shell bushing design
R	Trailing arm - complete upper arm assembly (pinion angle correction)	KTA106		1	2		X		Complete arms with 50mm adjustment - on-car adjustable for pinion angle
R	Trailing arm - upper bushing	W63351		1	8			A	Non shelled bushing design
R	Trailing arm - upper bushing	W61705A		2	4				Shell bushing design
<b>Leaf Spring Rear</b>									
R	Shock absorber - lower bushing	W21172		1	4				
R	Shock absorber - upper bushing	W21793		1	4				
R	Spring - eye front/rear & shackle bushing	W71042		1	12				
<b>PICKUP 720 4WD</b>					For Front Suspension Image refer page 8 image 13				
<b>1/80-12/85 4CYL</b>					For Rear Suspension Image refer page 8 image 1				
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner rear bushing	W81075		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 46mm
F	Control arm - lower inner rear bushing	W81507		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 62mm
F	Control arm - upper inner bushing	W51177		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				Suits models 4/83 - on
F	Sway bar - link bushing	W21064		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - lower bushing	W21172		1	4				
R	Shock absorber - upper bushing	W31062		1	2				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>NISSAN cont.</b>									
<b>TERRANO I WD21</b>									
8/86-3/95 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W71645		1	4				
F	Control arm - lower inner rear bushing	W81075		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 46mm
F	Control arm - lower inner rear bushing	W81507		1	4				Rearward facing radius/strut rod style bushing - crush tube length - 62mm
F	Control arm - upper inner bushing	W51177		1	4				
F	Shock absorber - upper bushing	W21172		1	4				
F	Steering - damper bushing	W31062		1	2				
F	Sway bar - link bushing	W21200		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Sway bar - link bushing	W21200		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - upper & lower bushing	W63351		2	8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A		2	4				Shell bushing design
<b>TERRANO II R20</b>									
3/97-6/00 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 14mm	KCA414		1	2		X		Adds +/- 1.5° camber
F	Control arm - lower inner rear bushing	W53277		1	4				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	W53278		1	4		X		Adds +0.5° caster
F	Sway bar - link assembly	W23255		1	2				Heavy duty universal ball/ball style link must cut to 190mm
R	Panhard rod - bushing	W83395	Jan-12	1	2				
R	Sway bar - link bushing	W21200		1	8				
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Trailing arm - upper & lower bushing	W63351		2	8				Non shelled bushing design
R	Trailing arm - upper & lower bushing	W61705A		2	4				Shell bushing design
<b>X-TRAIL T30 WAGON</b>									
10/01-9/07 4CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 120mm
<b>OPEL</b>									
<b>MONTEREY UBS25, 26, 69, 73</b>									
1994-02-9/04 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 or 9 image 12 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner rear bushing	W53446		1	4				
F	Control arm - upper inner bushing	W52811		1	4				
F	Shock absorber - upper bushing	W31487		1	4				Suits models to - 11/01
F	Shock absorber - upper bushing	W21172		1	4				Suits models 12/01 - on
F	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 150mm
R	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 210mm
<b>SUBARU</b>									
<b>BRAT (SUBARU 284)</b>									
1982-6/94 4CYL									
For Front Suspension Image refer page 8 image 9									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Sway bar - to radius/strut rod bushing	W22947		1	2				17mm ID
F	Steering - rack & pinion mount bushing	W12249		1	2				
F	Sway bar - mount bushing 19mm	W0404-19		1	2				Suits OE bushing without flanges
F	Sway bar - mount bushing 20mm	W0404-20		1	2				Suits OE bushing without flanges
F	Sway bar - mount bushing 22mm	W22948		1	2				Suits OE bushing with flanges
F	Sway bar - mount bushing 22mm	W0404-22		1	2				Suits OE bushing without flanges
F	Sway bar - mount bushing 24mm	W0404-24		1	2				Suits OE bushing without flanges
<b>FORESTER SF MY98-02 INCL TURBO</b>									
8/97-3/02 4CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51709		1	2				
F	Control arm - lower inner rear bushing	W51710		1	2				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	KCA375		1	2		X		Suits OE housing adds +/- 0.5° caster
F	Steering - rack & pinion mount bushing	KSR200		1	2				25mm wide bracket passenger side
F	Steering - rack & pinion mount bushing	KSR202		1	2				30mm wide bracket passenger side
F	Strut mount - offset assembly (camber/caster correction)	KCA335		1	2		X		High duro rubber +0.75° caster/-0.5° camber
F	Sway bar - link assembly heavy duty steel	KLC20A		1	2				Replaces OE plastic link
F	Sway bar - link assembly extra heavy duty alloy	KLC30		1	2				Replaces OE plastic link - heavy duty alloy link - complete assembly
F&R	Sway bar - link assembly extra heavy duty alloy	KLC31		1	4				Vehicle set-boxed KLC26 & KLC30
F	Sway bar - link bushing	W22259		1	8				
F	Sway bar - mount bushing 18mm	W0405-18		1	2				
F	Sway bar - mount bushing 19mm	W0405-19		1	2				
F	Sway bar - mount bushing 20mm	W0405-20		1	2				
F	Sway bar - mount bushing 21mm	W0405-21		1	2				
F	Sway bar - mount bushing 22mm	W0405-22		1	2				
F	Sway bar - mount bushing 24mm	W0405-24		1	2				
R	Camber adj bolt kit - 14mm	KCA414		1	2		X		Adds +/- 1.5° camber
R	Control arm - lower inner & outer bushing	W61382		1	8				Standard replacement
R	Diff - mount in cradle bushing	W91380		1	2				Rear OD = 55mm
R	Diff - support outrigger bushing	W91379		1	2				Front mount
R	Sway bar - link assembly heavy duty steel	KLC19		1	2				Replaces OE plastic link
R	Sway bar - link assembly extra heavy duty alloy	KLC26		1	2				Replaces OE plastic link - heavy duty alloy link - complete assembly
R	Sway bar - link bushing	W22260		1	8				
R	Sway bar - mount bushing 18mm	W22383		1	2				
R	Sway bar - mount bushing 19mm	W0404-19		1	2				
R	Sway bar - mount bushing 20mm	W0404-20		1	2				
R	Sway bar - mount bushing 22mm	W0404-22		1	2				
R	Sway bar - mount bushing 24mm	W0404-24		1	2				
R	Trailing arm - lower front bushing	W61381		1	2				
R	Trailing arm - lower rear bushing	W61383		1	2				To upright

LOC	Description	Whiteline Part #	ETA	Kits Req	# In Pack	Key Service	Alignment	Veh Kit	Notes
<b>SUBARU cont.</b>									
<b>FORESTER SG MY03-08 INCL TURBO</b>									
9/02-8/08 4CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51709		1	2				
F	Control arm - lower inner rear bushing	W51710		1	2				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	KCA375		1	2		X		Suits OE housing adds +/- 0.5° caster
F	Steering - rack & pinion mount bushing	KSR200		1	2				25mm wide bracket passenger side
F	Steering - rack & pinion mount bushing	KSR202		1	2				30mm wide bracket passenger side
F	Sway bar - link assembly	KLC32		1	2				Replaces OE ball joint link & OE style bar only
F	Sway bar - link assembly	KLC139		1	2				Pair - adjustable extra heavy duty
F	Sway bar - mount bushing 18mm	W0405-18		1	2				
F	Sway bar - mount bushing 19mm	W0405-19		1	2				
F	Sway bar - mount bushing 20mm	W0405-20		1	2				
F	Sway bar - mount bushing 21mm	W0405-21		1	2				
F	Sway bar - mount bushing 22mm	W0405-22		1	2				
F	Sway bar - mount bushing 24mm	W0405-24		1	2				
R	Camber adj bolt kit - 14mm	KCA414		1	2			X	Adds +/- 1.5° camber
R	Control arm - lower inner & outer bushing	W61382		1	8				Standard replacement
R	Diff - mount in cradle bushing	W91380		1	2				Rear OD = 55mm
R	Diff - support outrigger bushing	W91379		1	2				Front mount
R	Sway bar - link assembly	KLC32		1	2				Replaces OE ball joint link & OE style bar only
R	Sway bar - link assembly	KLC139		1	2				Pair - adjustable extra heavy duty
R	Sway bar - mount bushing 16mm	W22828		1	2				
R	Sway bar - mount bushing 19mm	W0404-19		1	2				
R	Sway bar - mount bushing 20mm	W0404-20		1	2				
R	Sway bar - mount bushing 22mm	W0404-22		1	2				
R	Sway bar - mount bushing 24mm	W0404-24		1	2				
R	Trailing arm - lower front bushing	W61381		1	2				
R	Trailing arm - lower rear bushing	W61383		1	2				To upright
<b>FORESTER SH MY09-10 INCL TURBO</b>									
9/08-ON 4/6CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner rear bushing	W53353		1	2				Standard replacement
F	Control arm - lower inner rear bushing (anti-lift/caster correction)	KCA334		1	2		X		Adds +0.5° caster + anti-lift
F	Gearbox - positive shift kit bushing	KDT901		1	4				Faster shift response
F	Steering - rack & pinion mount bushing	KSR207		1	3				Excl diesel models - incl installation tool - heavy duty
F	Sway bar - link assembly	KLC139		1	2				Pair - adjustable extra heavy duty
R	Control arm - upper inner bushing	W63225		1	8				Standard replacement
R	Control arm - upper inner bushing (camber correction)	KCA326		1	8		X		On-car adjustable allows +/-0.75° camber
R	Crossmember - mount bushing	KDT907		1	8				Positive traction kit - locks subframe to body
R	Crossmember - mount insert bushing	KDT902		1	8				Positive traction kit - inserts only - locks subframe to body
R	Diff - mount in cradle bushing	KDT906		1	2				Positive power kit OD = 60mm
R	Diff - mount in cradle insert bushing	KDT903		1	4				Positive diff retention - inserts only
R	Sway bar - link assembly conversion kit steel	KLC27		1	2				Suits non turbo models - link kit upgrade
R	Sway bar - link assembly heavy duty adj steel ball	KLC166		1	2				Adjustable extra heavy duty
R	Trailing arm - lower front bushing	W0568		1	2				
<b>LEGACY OUTBACK BD-BG MY97-98</b>									
7/96-8/98 4CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51709		1	2				55mm length
F	Control arm - lower inner front bushing	W52837		1	2				61mm long
F	Control arm - lower inner rear bushing	W51710		1	2				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	KCA375		1	2		X		Suits OE housing adds +/- 0.5° caster
F	Steering - rack & pinion mount bushing	KSR200		1	2				25mm wide bracket passenger side
F	Steering - rack & pinion mount bushing	KSR202		1	2				30mm wide bracket passenger side
F	Strut mount - offset assembly (camber/caster correction)	KCA335		1	2		X		High duro rubber +0.75° caster/-0.5° camber
F	Sway bar - link assembly heavy duty steel	KLC20A		1	2				Replaces OE plastic link
F	Sway bar - link assembly extra heavy duty alloy	KLC30		1	2				Replaces OE plastic link - heavy duty alloy link - complete assembly
F&R	Sway bar - link assembly extra heavy duty alloy	KLC31		1	4				Vehicle set-boxed KLC26 & KLC30
F	Sway bar - link bushing	W22259		1	8				
F	Sway bar - mount bushing 19mm	W0405-19		1	2				
F	Sway bar - mount bushing 20mm	W0405-20		1	2				
F	Sway bar - mount bushing 22mm	W0405-22		1	2				
F	Sway bar - mount bushing 24mm	W0405-24		1	2				
R	Camber adj bolt kit - 14mm	KCA414		1	2			X	Adds +/- 1.5° camber
R	Control arm - inner lock washers (toe correction)	KCA377		1	2		X		Removes and locks OE toe adjustment - suits KTA107, KTA108 & a/market adj arms
R	Control arm - lower inner & outer bushing	W61382		1	8				Standard replacement
R	Diff - mount in cradle bushing	W91380		1	2				Rear OD = 55mm
R	Diff - support outrigger bushing	W91379		1	2				Front mount
R	Sway bar - link assembly heavy duty steel	KLC19		1	2				Replaces OE plastic link
R	Sway bar - link assembly extra heavy duty alloy	KLC26		1	2				Replaces OE plastic link - heavy duty alloy link - complete assembly
R	Sway bar - link bushing	W22260		1	8				
R	Sway bar - mount bushing 16mm	W22828		1	2				
R	Sway bar - mount bushing 18mm	W22383		1	2				
R	Sway bar - mount bushing 19mm	W0404-19		1	2				
R	Sway bar - mount bushing 20mm	W0404-20		1	2				
R	Sway bar - mount bushing 22mm	W0404-22		1	2				
R	Sway bar - mount bushing 24mm	W0404-24		1	2				
R	Trailing arm - lower front bushing	W61381		1	2				
R	Trailing arm - lower rear bushing	W61383		1	2				To upright

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>SUBARU cont.</b>									
<b>LEGACY OUTBACK BE-BH MY99-03</b>									
9/98-8/03 4CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W51709		1	2				55mm long
F	Control arm - lower inner front bushing	W52837		1	2				61mm long
F	Control arm - lower inner rear bushing	W51710		1	2				Standard replacement
F	Control arm - lower inner rear bushing (caster correction)	KCA375		1	2		X		Suits OE housing adds +/- 0.5° caster
F	Steering - rack & pinion mount bushing	KSR200		1	2				25mm wide bracket passenger side
F	Steering - rack & pinion mount bushing	KSR202		1	2				30mm wide bracket passenger side
F	Strut mount - offset assembly (camber/caster correction)	KCA335		1	2		X		High duro rubber +0.75° caster/-0.5° camber
F	Sway bar - link assembly extra heavy duty alloy	KLC30		1	2				Complete heavy duty alloy link assembly
F	Sway bar - link bushing	W22259		1	8				
F	Sway bar - mount bushing 19mm	W0405-19		1	2				
F	Sway bar - mount bushing 20mm	W0405-20		1	2				
F	Sway bar - mount bushing 22mm	W0405-22		1	2				
F	Sway bar - mount bushing 24mm	W0405-24		1	2				
R	Control arm - lower front inner & outer bushing	W63393		1	4				
R	Control arm - lower rear inner bushing	W63395		1	2				
R	Control arm - lower rear outer bushing	W63394		1	4				To upright
R	Control arm - upper inner bushing	W63396		1	4				
R	Control arm - upper outer bushing	W63397		1	4				Standard replacement
R	Control arm - upper outer bushing (camber correction)	KCA399		1	4		X		On-car adjustable allows +/-1.25° camber
R	Diff - mount in cradle bushing	KDT906		1	2				Positive power kit OD = 60mm
R	Diff - support outrigger bushing	KDT905		1	4				Positive diff retention - replaces OE bushing
R	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 85mm
R	Sway bar - link bushing	W22260		1	8				
R	Trailing arm - lower front bushing	W63398		1	4				
<b>OUTBACK BP MY04-09 INCL TURBO</b>									
9/03-8/09 4/6CYL									
For Front Suspension Image refer page 9 image 16									
For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner front bushing	W0506		1	4				
F	Control arm - lower inner rear bushing	W53353		1	2				Standard replacement
F	Control arm - lower inner rear bushing (anti-lift/caster correction)	KCA334		1	2		X		Adds +0.5° caster + anti-lift
F	Steering - rack & pinion mount bushing	KSR207		1	3				Excl diesel models - incl installation tool - heavy duty
F	Sway bar - link assembly	KLC32		1	2				Replaces OE ball joint link & OE style bar only
F	Sway bar - link assembly	KLC139		1	2				Pair - Adjustable extra heavy duty
R	Control arm - lower front inner & outer bushing	W63393		1	4				
R	Control arm - lower rear inner bushing	W63395		1	2				
R	Control arm - lower rear outer bushing	W63394		1	4				To upright
R	Control arm - upper inner bushing	W63396		1	4				
R	Control arm - upper outer bushing	W63397		1	4				Standard replacement
R	Control arm - upper outer bushing (camber correction)	KCA399		1	4		X		On-car adjustable allows +/-1.25° camber
R	Diff - mount in cradle bushing	KDT906		1	2				Positive power kit OD = 60mm
R	Diff - support outrigger bushing	KDT905		1	4				Positive diff retention - replaces OE bushing
R	Sway bar - link assembly heavy duty adj steel ball	KLC144		1	2				Adjustable extra heavy duty
R	Sway bar - link assembly	W23180		1	2				Heavy duty universal ball/ball style link must cut to 85mm
R	Trailing arm - lower front bushing	W63398		1	4				
<b>SUZUKI</b>									
<b>JIMNY 1000</b>									
6/81-7/88 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
F	Sway bar - link bushing	W22120		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WSUZ1R		1				B	Same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
R	Sway bar - link bushing	W21173		1	4				Suits soft top models
R	Sway bar - link eye bushing	W31062		1	2				Suits soft top models
<b>JIMNY JA51</b>									
1985-96 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
F	Sway bar - link bushing	W22120		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WSUZ1R		1				B	Suits 1.0L models - same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	39.8mm OD - suits 1.0L models
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
R	Sway bar - link eye bushing	W31062		1	2				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>SUZUKI cont.</b>									
<b>JIMNY JA12, 22, JB32</b>									
1996-5/99 4CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W53488	Jan-13	1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W53489	Jan-13	1	4		X		2.5° caster adjustment
F	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
F	Panhard rod - bushing	W83396	Jan-13	1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Sway bar - link bushing	W21173		1	4				
R	Leading arm - rear/centre to diff bushing	W53488	Jan-13	1	4				
R	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
R	Panhard rod - bushing	W83396	Jan-13	1	2				
<b>JIMNY SN413, SN415</b>									
1998-ON 4CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W53488	Jan-13	1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W53489	Jan-13	1	4		X		2.5° caster adjustment
F	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
F	Panhard rod - bushing	W83396	Jan-13	1	2				
R	Leading arm - rear/centre to diff bushing	W53488	Jan-13	1	4				
R	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
R	Panhard rod - bushing	W83396	Jan-13	1	2				
<b>LJ50</b>									
1974-6/78 3CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WSUZ1R		1				B	Same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
<b>LJ80</b>									
1978-12/81 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
R	Spring kit - all	WSUZ1R		1				B	Same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
<b>SAMURAI SJ410, F10A (JIMNY)</b>									
6/81-7/88 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
F	Sway bar - link bushing	W22120		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WSUZ1R		1				B	Same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
R	Sway bar - link bushing	W21173		1	4				Suits soft top models
R	Sway bar - link eye bushing	W31062		1	2				Suits soft top models
<b>SAMURAI SJ413, MG410 (JIMNY)</b>									
1985-96 4CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Spring kit - all	WSUZ1R		1				A	Same for F & R - essential vehicle kit refer items marked "A" for contents
F	Spring - eye front & shackle bushing	W71456		1	8			A	
F	Spring - eye rear bushing	W71455		1	4			A	
F	Sway bar - link bushing	W22120		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WSUZ1R		1				B	Suits 1.0L models - same for F & R - essential vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W71455		1	4			B	39.8mm OD - suits 1.0L models
R	Spring - eye rear & shackle bushing	W71456		1	8			B	
R	Sway bar - link eye bushing	W31062		1	2				
<b>SAMURAI SJ413 G13BA (JIMNY)</b>									
1996-5/99 4CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W53488	Jan-13	1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W53489	Jan-13	1	4		X		2.5° caster adjustment
F	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
F	Panhard rod - bushing	W83396	Jan-13	1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Sway bar - link bushing	W21173		1	4				
R	Leading arm - rear/centre to diff bushing	W53488	Jan-13	1	4				
R	Leading arm - to chassis bushing	W53490	Jan-13	1	4				
R	Panhard rod - bushing	W83396	Jan-13	1	2				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>SUZUKI cont.</b>									
<b>VITARA SE416, SV420, SV620 (ESCUDO)</b>									
7/88-3/00 4/6CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 12mm	KCA412		1	2			X	Adds +/- 1.5° camber
F	Sway bar - link lower bushing	W21173		1	4				
<b>VITARA SV620 (ESCUDO, LEVANTE, MAZDA PROCEED)</b>									
4/95-9/99 6CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Sway bar - link lower bushing	W21173		1	4				
<b>VITARA GRAND</b>									
1988-03 4/6CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 12mm	KCA412		1	2			X	Adds +/- 1.5° camber
F	Sway bar - link upper bushing	W21173		1	4				
<b>VITARA GRAND</b>									
2003-ON 4/6CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Sway bar - link upper bushing	W21173		1	4				
R	Shock absorber - upper bushing	W21172		1	4				
<b>X-90</b>									
4/96-5/98 4CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Sway bar - link lower bushing	W21173		1	4				
F	Sway bar - link upper bushing	W21200		1	8				
<b>TOYOTA</b>									
<b>HILUX 4 RUNNER 4WD LEAF SPRING FRONT &amp; REAR</b>									
HILUX 4 RUNNER 1ST GENERATION LN60, YN60 (SURF) 4WD									
7/84-10/85 4CYL									
For Front Suspension Image refer page 8 image 1 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper bushing	W21172		1	4				
F	Spring kit - all	WTOY5F		1				A	Suits rear eye & shackle length - 75mm, essential vehicle kit refer items marked "A" for contents
F	Spring - eye front bushing	W71041		1	4			A	
F	Spring - eye rear & shackle bushing	W71041		2	4			A	Length - 75mm
F	Spring - eye rear & shackle bushing	W71093		2	4				Length - 102mm
F	Steering - damper bushing	W22120		1	4				
R	Spring kit - all	WTOY5F		1				B	Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4			B	
<b>HILUX 4 RUNNER 4WD IFS FRONT &amp; LEAF SPRING REAR</b>									
HILUX 4 RUNNER 1ST GENERATION LN61, YN63 (SURF) 4WD									
11/85-9/89 4CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W52813		2	2				
F	Control arm - upper inner front bushing	W51690		1	2				
F	Control arm - upper inner rear bushing	W51691		1	2				
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link assembly	W21807S		1	2				Vehicle specific link kit incl. h/duty rods, nuts, washers & bushings
F	Sway bar - link bushing	W21135		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Spring kit - all	WTOY5F		1				A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4			A	
<b>HILUX 4 RUNNER 4WD IFS FRONT &amp; COIL SPRING REAR</b>									
HILUX 4 RUNNER 2ND GENERATION LN130, RN130, VZN130, YN130 (SURF) 2WD/4WD									
10/89-10/95 4/6CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W52813		2	2				
F	Control arm - upper inner front bushing	W51690		1	2				
F	Control arm - upper inner rear bushing	W51691		1	2				
F	Shock absorber - upper bushing	W21172		1	4				
F	Sway bar - link bushing	W21173		1	4				
F	Sway bar - mount bushing 24mm	W21058		1	2				
F	Sway bar - mount bushing 25mm	W21212		1	2				
R	Panhard rod - bushing	W83387	Oct-12	1	4				
R	Shock absorber - lower bushing	W31088		1	4				
R	Shock absorber - upper bushing	W21172		1	4				
R	Sway bar - link bushing	W21014		1	8				Suits LN130, RN130 models
R	Sway bar - link bushing	W31704		1	4				Suits VZN130, YN130 models
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Sway bar - mount bushing 21mm	W21105		1	2				
<b>HILUX 4 RUNNER 3RD GENERATION KDN185, KZN185, RZN185, VZN185# (SURF) 2WD/4WD</b>									
11/95-02 4/6CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W53377		1	4				
F	Steering - rack & pinion mount bushing	W12978		1	5				Contains both driver & passenger's side bushings
F	Sway bar - link bushing	W21172		1	4				
F	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
F	Sway bar - mount bushing 26mm	W22598	Oct-12	1	2				Suits large bracket (bracket height = 38mm)
R	Panhard rod - bushing	W83374		1	4			A	
R	Shock absorber - upper bushing	W31487		1	4				
R	Sway bar - link upper bushing	W31704		1	4				
R	Trailing arm/panhard rod kit - all	WTOY11R		1				A	Essential rear vehicle kit refer items marked "A" for contents
R	Trailing arm - lower bushing	W63378		1	8			A	
R	Trailing arm - upper bushing	W63379		1	8			A	

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes	
<b>TOYOTA cont.</b>										
<b>HILUX 4 RUNNER 4TH GENERATION (SURF) 4WD</b>										
2002-09 4/6CYL										
For Front Suspension Image refer page 8 image 13										
For Rear Suspension Image refer page 8 image 12										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F&R	Vehicle Enhancement Kit	WTOY8X		1					A	Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX		1					B	Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A,B	
F	Control arm - upper inner bushing	W53313		1	4					Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X	A,B		Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385		1	6					Front & rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12	1	4					
R	Panhard rod - complete adjustable assembly	W83384		1	1		X			Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383		1	4				A	
R	Trailing arm - complete lower arm assembly	W63096		1	2					Heavy duty
R	Trailing arm - lower bushing	W63380		1	4				A	
R	Trailing arm - upper bushing	W63215		1	8				A	
<b>HILUX 4 RUNNER 5TH GENERATION (SURF) 4WD</b>										
2009-ON 4/6CYL										
For Front Suspension Image refer page 8 image 13										
For Rear Suspension Image refer page 8 image 12										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F&R	Vehicle Enhancement Kit	WTOY8X		1					A	Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX		1					B	Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A,B	
F	Control arm - upper inner bushing	W53313		1	4					Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X	A,B		Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385		1	6					Front & rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12	1	4					
R	Panhard rod - complete adjustable assembly	W83384		1	1		X			Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383		1	4				A	
R	Trailing arm - complete lower arm assembly	W63096		1	2					Heavy duty
R	Trailing arm - lower bushing	W63380		1	4				A	
R	Trailing arm - upper bushing	W63215		1	8				A	
<b>HILUX 4WD LEAF SPRING FRONT &amp; REAR</b>										
<b>HILUX LN36, 46, RN36, 46 4WD</b>										
4/79-10/83 4CYL										
For Front Suspension Image refer page 8 image 1										
For Rear Suspension Image refer page 8 image 1										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper bushing	W21172		1	4					
F	Spring kit - all	WTOY7F		1					A	Essential front vehicle kit refer items marked "A" for contents
F	Spring - eye front & rear bushing	W71041		2	4				A	
F	Spring - shackle bushing	W71093		1	4				A	
F	Steering - damper bushing	W22120		1	4					
F	Sway bar - link bushing	W21014		1	8					
F	Sway bar - link washers	KW2		1	8					Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31062		2	2					
R	Spring kit - all	WTOY5F		1					B	Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4				B	
<b>HILUX LN65, YN65, 67 4WD</b>										
11/83-9/88 4CYL										
For Front Suspension Image refer page 8 image 1										
For Rear Suspension Image refer page 8 image 1										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - upper bushing	W21172		1	4					
F	Spring kit - all	WTOY7F		1					A	Essential front vehicle kit refer items marked "A" for contents
F	Spring - eye front & rear bushing	W71041		2	4				A	
F	Spring - shackle bushing	W71093		1	4				A	
F	Steering - damper bushing	W22120		1	4					
R	Shock absorber - upper & lower bushing	W31062		2	2					
R	Spring kit - all	WTOY5F		1					B	Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4				B	
<b>HILUX RN105, LN106 4WD</b>										
10/88-11/97 4CYL										
For Front Suspension Image refer page 8 image 1										
For Rear Suspension Image refer page 8 image 1										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Shock absorber - lower bushing	W31088		1	4					
F	Shock absorber - upper bushing	W21172		1	4					
F	Spring kit - all	WTOY7F		1					A	Essential front vehicle kit refer items marked "A" for contents
F	Spring - eye front & rear bushing	W71041		2	4				A	
F	Spring - shackle bushing	W71093		1	4				A	
F	Steering - damper bushing	W22120		1	4					To chassis
F	Sway bar - link bushing	W21135		1	8					
F	Sway bar - link washers	KW2		1	8					Cupped washers only no bushings
F	Sway bar - mount bushing 25mm	W21212		1	2					
R	Shock absorber - upper & lower bushing	W31088		2	4					
R	Spring kit - all	WTOY5F		1					B	Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4				B	
<b>HILUX 4WD IFS FRONT &amp; LEAF SPRING REAR</b>										
<b>HILUX LN107, 111 RN106, 110, 111 4WD</b>										
10/88-12/97 4CYL										
For Front Suspension Image refer page 8 image 13										
For Rear Suspension Image refer page 8 image 1										
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>										
F	Control arm - lower inner bushing	W52813		2	2					
F	Control arm - upper inner front bushing	W51690		1	2					
F	Control arm - upper inner rear bushing	W51691		1	2					
F	Shock absorber - upper bushing	W21172		1	4					
F	Sway bar - link assembly	W21807S		1	2					Vehicle specific link kit incl. h/duty rods, nuts, washers & bushings
F	Sway bar - link bushing	W21135		1	8					
F	Sway bar - link washers	KW2		1	8					Cupped washers only no bushings
F	Sway bar - mount bushing 24mm	W21058		1	2					
F	Sway bar - mount bushing 25mm	W21212		1	2					
R	Shock absorber - upper & lower bushing	W31088		2	4					
R	Spring kit - all	WTOY5R		1					A	Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W71506		1	4				A	
R	Spring - eye rear bushing	W71041		1	4				A	
R	Spring - shackle bushing	W71694		1	4				A	

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>TOYOTA cont.</b>									
<b>HILUX KZN165 LN167, 172, RZN169, 174, VZN167 4WD</b>									
11/97-4/05 4CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W52813		2	2				
F	Control arm - upper inner front bushing	W51690		1	2				
F	Control arm - upper inner rear bushing	W51691		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
F	Sway bar - link assembly	W21807S		1	2				Vehicle specific link kit incl. h/duty rods, nuts, washers & bushings
F	Sway bar - link bushing	W21014		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 25mm	W21212		1	2				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WTOY5R		1					A Essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front bushing	W71506		1	4				A
R	Spring - eye rear bushing	W71041		1	4				A
R	Spring - shackle bushing	W71694		1	4				A
R	Sway bar - link bushing	W31704		1	4				
<b>HILUX AUV GGN25R, KUN26R 4WD</b>									
3/05-ON 4/6CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control Arm kit - all	WTOY8FX		1					A Essential front vehicle kit refer items marked "A" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A
F	Control arm - upper inner bushing	W53313		1	4				Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X		A Adds +/- 0.75° camber - suits raised vehicles
R	Spring kit - all	WTOY8R		1					B Essential rear vehicle kit refer items marked "B" for contents
R	Spring - eye front bushing	W73254		1	4				B
R	Spring - eye rear & shackle bushing	W73255		1	8				B
<b>LANDCRUISER 40 SERIES (F = PETROL, B &amp; H = DIESEL)</b>									
<b>LANDCRUISER BJ40, 42, FJ40, 45, HJ45, 47</b>									
1969-12/84 4/6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - upper & lower bushing	W31062		2	2				
F	Spring - eye front/rear & shackle bushing	W71041		3	4				Suits models 8/80 - on
F	Spring - eye front/rear & shackle bushing	W71042		1	12				Suits models 8/80 - on
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Spring kit - all	WTOY5F		1					A Suits 30mm OD 35mm L bushing - essential rear vehicle kit refer items marked "A" for contents
R	Spring - eye front/rear & shackle bushing	W71041		3	4				A 30mm OD, 35mm L
R	Spring - eye front/rear & shackle bushing	W71042		1	12				35mm OD
R	Sway bar - link bushing	W22107		2	4				Suits models 1/79 - on
<b>LANDCRUISER 50 SERIES (F = PETROL)</b>									
<b>LANDCRUISER FJ55</b>									
11/72-11/80 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				
F	Shock absorber - upper bushing	W21173		1	4				
R	Shock absorber - upper & lower bushing	W31062		2	2				
R	Sway bar - link bushing	W22107		2	4				Suits models 1/79 - on
<b>LANDCRUISER 60 SERIES (F = PETROL, H = DIESEL)</b>									
<b>LANDCRUISER FJ60, 62, HJ60, 61, 62</b>									
11/80-12/91 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31062		1	2				Suits FJ60, 62 models to - 8/87
F	Shock absorber - lower bushing	W31088		1	4				Suits FJ62 9/87 - on & HJ60, 61, 62 models
F	Shock absorber - upper bushing	W31487		1	4				
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link bushing	W21014		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W22119		1	2				
R	Shock absorber - upper & lower bushing	W31062		2	2				Suits models to - 7/87
R	Shock absorber - upper & lower bushing	W31088		2	4				Suits models 7/87 - on
R	Spring - eye front/rear & shackle bushing	W71042		1	12				
R	Sway bar - link bushing	W22107		2	4				
R	Sway bar - mount bushing 23mm	W22119		1	2				Suits models 7/87 - on - small bracket (bracket height = 32mm)
<b>LANDCRUISER 70 SERIES COIL SPRING FRONT &amp; REAR (R = PETROL, L = DIESEL)</b>									
<b>LANDCRUISER BUNDERA LJ70, RJ70 (PRADO NZ)</b>									
1/85-12/91 4CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W63415	Jan-12	1	4				A
F	Leading arm - to chassis bushing	W81429		1	4				A
F	Panhard rod - bushing	W83393	Jan-12	1	4				A Suits models to - 8/87
F	Shock absorber - upper & lower bushing	W31207		1	8				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W22119		1	2				Suits models 8/87 - 1/90 - small bracket (bracket height = 32mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
R	Leading arm - rear/centre to diff bushing	W63415	Jan-12	1	4				B
R	Leading arm - to chassis bushing	W81429		1	4				B
R	Panhard rod - bushing	W83393	Jan-12	1	4				B Suits models 7/87 - 1/90
R	Shock absorber - upper & lower bushing	W31088		2	4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>TOYOTA cont.</b>									
<b>LANDCRUISER KZJ73 MID WHEEL BASE</b>									
1990-2002 4CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X		2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		3° caster adjustment - non voided
F	Shock absorber - lower bushing	W31704		1	4				
F	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
F	Sway bar - mount bushing 26mm	W23257		1	2				Suits large bracket (bracket height = 38mm)
R	Leading arm - rear/centre to diff bushing	W81428		1	4				
R	Sway bar - link lower bushing	W22107		1	4				
R	Shock absorber - lower bushing	W31704		1	4				
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
R	Sway bar - mount bushing 26mm	W23257		1	2				Suits large bracket (bracket height = 38mm)
<b>LANDCRUISER 70 SERIES LEAF SPRING FRONT &amp; REAR (F=PETROL, B, H &amp; P = DIESEL)</b>									
<b>LANDCRUISER BJ70, 73, 74</b>									
1/85-3/90 4CYL									
For Front Suspension Image refer page 8 image 1 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31487		1	4				
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link assembly	W21807ST		1	2				Incl rods & bushings
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W22119		1	2				Suits models to - 5/86
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits models 6/86 - on - small bracket (bracket height = 35mm)
R	Shock absorber - upper & lower bushing	W31062		2	2				Suits models to - 8/87
R	Shock absorber - upper & lower bushing	W31088		2	4				Suits models 8/87 - on
R	Spring - eye front/rear & shackle bushing	W71042		1	12				
R	Sway bar - link outer bushing	W22107		1	4				
R	Sway bar - mount bushing 23mm	W22119		1	2				Suits models 7/87 - on - small bracket (bracket height = 32mm)
<b>LANDCRUISER FJ70, 73, 75</b>									
1/85-10/92 6CYL									
For Front Suspension Image refer page 8 image 1 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31062		1	2				16mm ID
F	Shock absorber - upper bushing	W31487		1	4				19mm ID
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W22119		1	2				Suits models to - 5/86 - small bracket (bracket height = 31mm)
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits models 6/86 - on - small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits FJ75 models to - 8/91 - small bracket (bracket height = 35mm)
R	Shock absorber - upper & lower bushing	W31062		2	2				Suits models to - 8/87
R	Shock absorber - upper & lower bushing	W31088		2	4				Suits models 8/87 - on
R	Spring - eye front/rear & shackle bushing	W71042		1	12				Suits FJ70, 73 models
R	Spring - eye front/rear & shackle bushing	W71084		1	12				Suits FJ75 models
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits models 4/91 - on large bracket (bracket height = 38mm)
<b>LANDCRUISER FZJ70, 75, HZJ70, 73, 75</b>									
1/88-11/99 6CYL									
For Front Suspension Image refer page 8 image 1 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31487		1	4				
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits HZJ75 models to - 4/91 - small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits HZJ75 models to - 4/91 - small bracket (bracket height = 35mm)
R	Shock absorber - upper & lower bushing	W31088		2	4				
R	Spring - eye front/rear & shackle bushing	W71042		1	12				Suits HZJ70 & 73 models
R	Spring - eye front/rear & shackle bushing	W71084		1	12				Suits HZJ75 models
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits models 4/91 - on large bracket (bracket height = 38mm)
<b>LANDCRUISER HJ75</b>									
1/85-3/90 6CYL									
For Front Suspension Image refer page 8 image 1 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31487		1	4				
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
F	Sway bar - mount bushing 23mm	W22119		1	2				Suits models to - 5/86
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits models 6/86 - on - small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
R	Shock absorber - upper & lower bushing	W31062		2	2				Suits models to - 8/87
R	Shock absorber - upper & lower bushing	W31088		2	4				Suits models 8/87 - on
R	Spring - eye front/rear & shackle bushing	W71084		1	12				
R	Spring - eye front/rear & shackle bushing	W71042		1	12				

LOC	Description	Whiteline Part #	ETA	Kits Req	# In Pack	Key Service	Alignment	Veh Kit	Notes
<b>TOYOTA cont.</b>									
<b>LANDCRUISER PZJ70, 73</b>									
3/90-2/91 6CYL									
For Front Suspension Image refer page 8 image 1									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Shock absorber - lower bushing	W31088		1	4				
F	Shock absorber - upper bushing	W31487		1	4				
F	Spring - eye front/rear & shackle bushing	W71042		1	12				
F	Sway bar - link bushing	W31207		1	8				
F	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Shock absorber - upper & lower bushing	W31088		2	4				
R	Spring - eye front/rear & shackle bushing	W71042		1	12				
<b>LANDCRUISER 70 SERIES COIL SPRING FRONT LEAF SPRING REAR (F = PETROL, H = DIESEL, HD = TURBO DIESEL, VD = TURBO DIESEL)</b>									
<b>LANDCRUISER FZJ76, VDJ76</b>									
2/07 ON 8CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X		2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		3° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81697		1	4				
F	Panhard rod - bushing	W81698		1	2				
F	Shock absorber - upper & lower bushing	W21793		2	4				
F	Sway bar - mount bushing 26mm	W23257		1	2				Suits large bracket (bracket height = 38mm)
R	Shock absorber - upper & lower bushing	W31088		2	4				
R	Spring - eye front/rear & shackle bushing	W73381		1	8				
<b>LANDCRUISER FZJ78, 79, HDJ78, 79, HZJ78, 79</b>									
8/99-2/07 6CYL (78 SERIES TROOP CARRIER, 79 SERIES CAB CHASSIS)									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X		2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		3° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81697		1	4				
F	Panhard rod - bushing	W81698		1	2				
F	Shock absorber - upper & lower bushing	W21793		2	4				
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
R	Spring - eye front/rear & shackle bushing	W73381		1	8				Suits 78 series models
R	Spring - eye front/rear & shackle bushing	W73382		1	8				Suits 79 series models
R	Sway bar - link inner bushing	W31704		1	4				
R	Sway bar - link outer lower bushing	W22107		1	4				
R	Sway bar - link outer upper bushing	W31704		1	4				
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>TOYOTA cont.</b>									
<b>LANDCRUISER 80 SERIES (F = PETROL, H = DIESEL, HD = TURBO DIESEL)</b>									
<b>LANDCRUISER FJ80, FZJ80 HDJ80, HZJ80</b>									
1/90-2/98 6CYL									
For Front Suspension Image refer page 9 image 5									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F/R	Vehicle Enhancement Kit	WTOY1X		1					A Essential vehicle kit offset refer items marked "A" for contents
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X	A	2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		3° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81697		1	4			A	
F	Panhard rod - complete adjustable assembly	KPR007		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - complete adjustable assembly	W83050		1	1		X		LHD only - heavy duty off-car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - bushing	W81698		1	2			A	
F	Shock absorber - upper & lower bushing	W21793		2	4			A	
F	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
F	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
F	Sway bar - link lower bushing	W22107		1	4			A	
F	Sway bar - link upper bushing	W31704		1	4			A	
F	Sway bar - mount bushing 23mm	W21175		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 24mm	W21058		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 26mm	W22788		1	2				Suits small bracket (bracket height = 35mm)
F	Sway bar - mount bushing 26mm	W23257		1	2				Suits large bracket (bracket height = 38mm)
F	Sway bar - mount bushing 29mm	W23364		1	2				Suits large bracket (bracket height = 38mm)
R	Panhard rod - complete adjustable assembly	KPR008		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W81701		1	2			A	
R	Shock absorber - lower bushing	W31088		1	4			A	
R	Shock absorber - upper bushing	W21793		1	4			A	
R	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
R	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
R	Spring - pad bushing (+30mm)	W73385		1	2				Ride height increase
R	Sway bar - link lower bushing	W22107		1	4			A	
R	Sway bar - link upper bushing	W31704		1	4			A	
R	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
R	Trailing arm - complete lower arm assembly	W63043		1	2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W61700A		1	4				
R	Trailing arm - complete upper arm assembly (pinion angle correction)	W63036		1	2		X		Complete arms with 40mm adjustment - on-car adjustable for pinion angle
R	Trailing arm - upper bushing	W61699A		1	4				
<b>LANDCRUISER 100 SERIES IFS FRONT COIL SPRING REAR (F &amp; U = PETROL, HD = TURBO DIESEL)</b>									
<b>LANDCRUISER FZJ100, HDJ100, UZJ100 IFS</b>									
3/98-10/07 8CYL									
For Front Suspension Image refer page 8 image 13									
For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Steering - rack & pinion mount bushing	W13210		1	4				Suits models to - 9/02
F	Steering - rack & pinion mount bushing	W13208		1	4				Suits models 9/02 - on
F	Sway bar - link upper bushing	W21172		1	4				
F	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
R	Panhard rod - bushing	W83388	Oct-12	1	2				Suits models with 14mm Bolt
R	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
R	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
R	Spring - pad bushing (+30mm)	W73385		1	2				Ride height increase
R	Sway bar - link lower bushing	W22107		1	4				
R	Sway bar - link upper bushing	W31704		1	4				
R	Trailing arm - complete lower arm assembly	W63043		1	2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W63352		1	4				
R	Trailing arm - complete upper arm assembly (pinion angle correction)	W63036		1	2		X		Complete arms with 40mm adjustment - on-car adjustable for pinion angle
R	Trailing arm - upper bushing	W63351		1	8				Non shelled bushing design
R	Trailing arm - upper bushing	W61699A		1	4				Shell bushing design

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
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**TOYOTA cont.**  
**LANDCRUISER 105 SERIES COIL SPRING FRONT & REAR (F = PETROL, H = DIESEL)**

**LANDCRUISER FZJ105, HZJ105 SOLID AXLE** For Front Suspension Image refer page 9 image 5  
3/98-10/07 6CYL For Rear Suspension Image refer page 8 image 12

CHASSIS CONTROL BUSHINGS & OTHER									
F	Leading arm - front/centre to diff bushing	W81428		1	4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730		1	4		X		2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E		1	4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X		1	4		X		3° caster adjustment - non voided
F	Leading arm - to chassis bushing	W81697		1	4				
F	Panhard rod - complete adjustable assembly	KPR007		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - complete adjustable assembly	W83050		1	1		X		LHD only - heavy duty off-car adjustable - complete assembly with 85mm adjustment
F	Panhard rod - bushing	W81698		1	2				
F	Shock absorber - upper & lower bushing	W21793		2	4				
F	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
F	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
F	Sway bar - link lower bushing	W22107		1	4				
F	Sway bar - link upper bushing	W31704		1	4				
F	Sway bar - mount bushing 29mm	W23364		1	2				Suits large bracket (bracket height = 38mm)
R	Panhard rod - complete adjustable assembly	KPR008		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83388	Oct-12	1	2				Suits models with 14mm Bolt
R	Shock absorber - lower bushing	W31088		1	4				
R	Shock absorber - upper bushing	W21793		1	4				
R	Spring - pad bushing (+20mm)	W72821		1	2				Ride height increase
R	Spring - pad bushing (+25mm)	W72820		1	2				Ride height increase
R	Spring - pad bushing (+30mm)	W73385		1	2				Ride height increase
R	Sway bar - link lower bushing	W22107		1	4				
R	Sway bar - link upper bushing	W31704		1	4				
R	Sway bar - mount bushing 25mm	W21212		1	2				Suits small bracket (bracket height = 35mm)
R	Sway bar - mount bushing 25mm	W23369		1	2				Suits large bracket (bracket height = 38mm)
R	Trailing arm - complete lower arm assembly	W63043		1	2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W61700A		1	4				
R	Trailing arm - complete upper arm assembly (pinion angle correction)	W63036		1	2		X		Complete arms with 40mm adjustment - on-car adjustable for pinion angle
R	Trailing arm - upper bushing	W61699A		1	4				

**LANDCRUISER 200 SERIES IFS FRONT COIL SPRING REAR (U = PETROL, V = TURBO DIESEL)**  
**LANDCRUISER UZJ200, VDJ200 IFS** For Front Suspension Image refer page 8 image 13  
11/07-ON 8CYL For Rear Suspension Image refer page 8 image 12

CHASSIS CONTROL BUSHINGS & OTHER									
F	Control arm - lower inner front bushing	W53306		1	2				
F	Control arm - lower inner rear bushing	W53487	Mar-13	1	2				
F	Control arm - upper inner bushing	W53307		1	4				
R	Shock absorber - upper bushing	W33344	Mar-13	1	2				
F	Spring - pad bushing (+10mm)	W73409	Mar-13	1	2				Ride height increase
F	Spring - pad bushing (+20mm)	W73410	Mar-13	1	2				Ride height increase
F	Steering - rack & pinion mount bushing	W13381	Mar-13	1	6				
R	Panhard rod - bushing	W83229		1	4				
R	Spring - pad bushing (+10mm)	W73411	Mar-13	1	2				Ride height increase
R	Spring - pad bushing (+20mm)	W73412	Mar-13	1	2				Ride height increase
R	Trailing arm - lower bushing	W63223		1	8				
R	Trailing arm - upper bushing	W63224		1	8				

**LANDCRUISER FJ SERIES IFS FRONT COIL SPRING REAR**  
**LANDCRUISER FJ GSJ15** For Front Suspension Image refer page 8 image 13  
2006-ON 6CYL For Rear Suspension Image refer page 8 image 12

CHASSIS CONTROL BUSHINGS & OTHER									
F&R	Vehicle Enhancement Kit	WTOY8X		1					A Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX		1					B Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312		1	4				A,B
F	Control arm - upper inner bushing	W53313		1	4				Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270		1	4		X	A,B	Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385		1	6				Suit front and rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12	1	4				
R	Panhard rod - complete adjustable assembly	W83384		1	1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383		1	4				A
R	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
R	Sway bar - mount bushing 19mm	W21053		1	2				Suits models with diff lock
R	Sway bar - mount bushing 21mm	W21105		1	2				Suits models without diff lock
R	Trailing arm - complete lower arm assembly	W63096		1	2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W63380		1	4				A
R	Trailing arm - upper bushing	W63215		1	8				A

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>TOYOTA cont.</b>									
<b>LANDCRUISER PRADO SERIES (G, R &amp; V = PETROL, K = DIESEL/TURBO DIESEL)</b>									
<b>LANDCRUISER PRADO 70 SERIES</b>									
1988-1995 4/6CYL									
For Front Suspension Image refer page 9 image 5 For Rear Suspension Image refer page 9 image 5									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Leading arm - front/centre to diff bushing	W81428			1 4				Standard replacement
F	Leading arm - front/centre to diff bushing (caster correction)	W81730			1 4		X		2.5° caster adjustment - heavily voided provides greater articulation
F	Leading arm - front/centre to diff bushing (caster correction)	W81730E			1 4		X		2.5° caster adjustment - non voided design economy option
F	Leading arm - front/centre to diff bushing (caster correction)	W81730X			1 4		X		3° caster adjustment - non voided
F	Panhard rod - bushing	W83393	Jan-12		1 4				
F	Shock absorber - lower bushing	W31704			1 4				
F	Sway bar - mount bushing 25mm	W23369			1 2				Suits large bracket (bracket height = 38mm)
F	Sway bar - mount bushing 26mm	W23257			1 2				Suits large bracket (bracket height = 38mm)
R	Leading arm - rear/centre to diff bushing	W81428			1 4				
R	Sway bar - link lower bushing	W22107			1 4				
R	Shock absorber - lower bushing	W31704			1 4				
R	Sway bar - mount bushing 25mm	W23369			1 2				Suits large bracket (bracket height = 38mm)
R	Sway bar - mount bushing 26mm	W23257			1 2				Suits large bracket (bracket height = 38mm)
<b>LANDCRUISER PRADO RZJ95, VZJ95, KZJ95</b>									
7/96-2/03 4/6CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner bushing	W53377			1 4				
F	Steering - rack & pinion mount bushing	W12978			1 5				Contains both driver & passenger's side bushings
F	Sway bar - link bushing	W21172			1 4				
F	Sway bar - mount bushing 25mm	W23369			1 2				Suits large bracket (bracket height = 38mm)
F	Sway bar - mount bushing 26mm	W22598	Oct-12		1 2				Suits large bracket (bracket height = 38mm)
R	Panhard rod - bushing	W83374			1 4			A	
R	Shock absorber - upper bushing	W31487			1 4				
R	Spring - pad bushing (+20mm)	W72821			1 2				Ride height increase
R	Sway bar - link assembly	W23442			1 2				Pair - vehicle specific ball/bushing style link
R	Sway bar - link upper bushing	W31704			1 4				
R	Trailing arm/panhard rod kit - all	WTOY11R			1			A	Essential rear vehicle kit refer items marked "A" for contents
R	Trailing arm - lower bushing	W63378			1 8			A	Suits models 8/97 - on
R	Trailing arm - upper bushing	W63379			1 8			A	
<b>LANDCRUISER PRADO GRJ120, RZJ120, KZJ120</b>									
3/03-10/09 4/6CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 12									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F&R	Vehicle Enhancement Kit	WTOY8X			1			A	Essential vehicle kit refer items marked "A" for contents
F	Control Arm kit - all	WTOY8FX			1			B	Essential front vehicle kit refer items marked "B" for contents
F	Control arm - lower inner front & rear bushing	W53312			1 4			A,B	
F	Control arm - upper inner bushing	W53313			1 4				Standard replacement
F	Control arm - upper inner bushing (camber correction)	W53270			1 4		X	A,B	Adds +/- 0.75° camber - suits raised vehicles
F	Diff - mount bushing	W93385			1 6				Suit front and rear mounts
F	Steering - rack & pinion mount bushing	W13373	Oct-12		1 4				
R	Panhard rod - complete adjustable assembly	W83384			1 1		X		Heavy duty off - car adjustable - complete assembly with 85mm adjustment
R	Panhard rod - bushing	W83383			1 4			A	
R	Sway bar - link washers	KW2			1 8				Cupped washers only no bushings
R	Sway bar - mount bushing 19mm	W21053			1 2				Suits models with diff lock
R	Sway bar - mount bushing 21mm	W21105			1 2				Suits models without diff lock
R	Trailing arm - complete lower arm assembly	W63096			1 2				Complete new heavy duty arms & bushings installed - easy installation
R	Trailing arm - lower bushing	W63380			1 4			A	
R	Trailing arm - upper bushing	W63215			1 8			A	
<b>RAV 4 SXA10, 11, 116</b>									
4/94-5/00 4CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Sway bar - link assembly	W23255			1 2				Heavy duty universal ball/ball style link must cut to 62mm
F	Sway bar - mount bushing 23mm	W22119			1 2				Suits 31mm height bracket
R	Shock absorber - lower bushing	W31062			1 2				
R	Shock absorber - upper bushing	W21172			1 4				
<b>RAV 4 ACA20, 21, 22, 23</b>									
5/00-1/06 4CYL									
For Front Suspension Image refer page 9 image 16 For Rear Suspension Image refer page 9 image 17									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Camber adj bolt kit - 15mm	KCA415			1 2		X		Adds +/- 1.5° camber
F	Sway bar - link assembly	W23185			1 2				Pair - vehicle specific ball/ball style link
R	Shock absorber - lower bushing	W31062			1 2				
R	Shock absorber - upper bushing	W21172			1 4				
R	Sway bar - link assembly	W23180			1 2				Heavy duty universal ball/ball style link must cut to 100mm
<b>VAUXHALL</b>									
<b>MONTEREY UBS25, 26, 69, 73</b>									
1994-98 4/6CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 or 9 image 12 or 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
F	Control arm - lower inner rear bushing	W53446			1 4				
F	Control arm - upper inner bushing	W52811			1 4				
F	Shock absorber - upper bushing	W31487			1 4				Suits models to - 11/01
F	Shock absorber - upper bushing	W21172			1 4				Suits models 12/01 - on
F	Sway bar - link assembly	W23180			1 2				Heavy duty universal ball/ball style link must cut to 150mm
R	Sway bar - link assembly	W23180			1 2				Heavy duty universal ball/ball style link must cut to 210mm
<b>VOLKSWAGEN</b>									
<b>AMAROK 4WD</b>									
2009-ON 4CYL									
For Front Suspension Image refer page 8 image 13 For Rear Suspension Image refer page 8 image 1									
<b>CHASSIS CONTROL BUSHINGS &amp; OTHER</b>									
R	Spring - eye rear bushing	W73394	Jan-13		1 4				
R	Spring - eye shackle bushing	W73393	Jan-13		1 4				

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>UNIVERSAL PRODUCTS</b>									
<b>BUMP STOP - BUSHING</b>									
	Bump stop - bushing	W52278		1	2				OD=43, ID=0, L=58mm
	Bump stop - bushing	W92328		1	2				OD=49, ID=12, L=35mm
	Bump stop - bushing	W92333		1	2				OD=96, ID=34, L=87mm
	Bump stop - bushing	W92334		1	2				OD=96, ID=19, L=68mm
	Bump stop - bushing	W92346		1	2				OD=55, ID=19.6, L=28mm
	Bump stop - bushing	W92347		1	2				OD=53.5, ID=19.6, L=50mm
	Bump stop - bushing	W92348		1	2				OD=57, ID=20, L=70mm
	Bump stop - bushing	W92827		1	2				OD=45.5, ID=0, L=38mm
	Bump stop - bushing	W92898		1	2				OD=44.3, ID=18, L=70mm
	Bump stop - bushing	W92899		1	2				OD=44, ID=18, L=57mm
	Bump stop - bushing	W92900		1	2				OD=43, ID=18, L=35mm
	Bump stop - bushing	W92901		1	2				OD=53, ID=12.3, L=49.5mm
	Bump stop - bushing	W52124		1	2				1 stud L=61, W=25, H=43mm
	Bump stop - bushing	W71824		1	2				2 stud L=61, W=25, H=48, X=40mm
<b>EZY GREASE</b>									
	Ezy grease	W93200		1	10				Contains 10 sachets of "Ezy Grease"
	Ezy grease	W93201		1	50				Contains 50 sachets of "Ezy Grease"
<b>HI-LIFT - JACK HANDLE HOLDER</b>									
	Hi-lift - jack handle holder	W93405		1	1				No more rattling or lost jack handles - secures handle to jack body
<b>SHEET</b>									
	Sheet	W91252		1	1				L=600, W=300, T=5mm - 85A Duro
<b>SHOCK ABSORBER - STONE GUARD</b>									
	Shock absorber - stone guard	W93192		1	2				Urethane shock absorber covers to protect shock body from damage
	Shock absorber - stone guard	W93190		1	100				Urethane shock absorber covers to protect shock body from damage - <b>bulk</b>
<b>SOLID ROD</b>									
	Solid rod	W91797		1	1				OD=22, L=300mm - 85A Duro
	Solid rod	W91798		1	1				OD=25, L=300mm - 85A Duro
	Solid rod	W91799		1	1				OD=31, L=300mm - 85A Duro
	Solid rod	W91800		1	1				OD=37, L=300mm - 85A Duro
	Solid rod	W91801		1	1				OD=40, L=300mm - 85A Duro
	Solid rod	W91803		1	1				OD=50, L=300, 85A Duro
	Solid rod	W91804		1	1				OD=62, L=300, 85A Duro
	Solid rod	W91805		1	1				OD=75, L=300, 85A Duro
<b>SPRING - PAD/TRIM PACKER BUSHING</b>									
	Spring - pad/trim packer bushing	W71473		1	2				115mm(OD) x 85mm(ID) x 4mm(Thick)
	Spring - pad/trim packer bushing	W71474		1	2				115mm(OD) x 85mm(ID) x 6mm(Thick)
	Spring - pad/trim packer bushing	W71475		1	2				OD=115, ID=85, H= 8mm
	Spring - pad/trim packer bushing	W71477		1	2				OD=130, ID=95, H= 6mm
	Spring - pad/trim packer bushing	W71478		1	2				OD=130, ID=95, H= 8mm
	Spring - pad/trim packer bushing	W71476		1	2				OD=130, ID=95, H= 10mm
	Spring - pad/trim packer bushing	W71479		1	2				135mm(OD) x 100mm(ID) x 4mm(Thick)
	Spring - pad/trim packer bushing	W71480		1	2				135mm(OD) x 100mm(ID) x 6mm(Thick)
	Spring - pad/trim packer bushing	W72042		1	2				OD=140, ID=32, H= 6mm
	Spring - pad/trim packer bushing	W72043		1	2				140mm(OD) x 33mm(ID) x 8mm(Thick)
	Spring - pad/trim packer bushing	W72044		1	2				OD=140, ID=32, H=10mm
	Spring - pad/trim packer bushing	W72045		1	2				140mm(OD) x 33mm(ID) x 12mm(Thick)
	Spring - pad/trim packer bushing	W72821		1	2				OD=150, ID=110, T=20mm
	Spring - pad/trim packer bushing	W72820		1	2				OD=150, ID=110, T=25mm
	Spring - pad/trim packer bushing	W72821		1	2				OD=158, ID=98, H=20mm
	Spring - pad/trim packer bushing	W72821		1	2				OD=180, ID=140, H=20mm
	Spring - pad/trim packer bushing	W73385		1	2				OD=180, ID=140, H=30mm
<b>SWAY BAR - LINK KIT ADJUSTABLE BALL JOINT</b>									
	Sway bar - link assembly heavy duty adj steel ball	KLC140-060		1	2				Heavy duty steel ball with 10mm ball stud - 60-80mm (no turnbuckle)
	Sway bar - link assembly heavy duty adj steel ball	KLC140-090		1	2				Heavy duty steel ball with 10mm ball stud - 90-115mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-115		1	2				Heavy duty steel ball with 10mm ball stud - 115-140mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-135		1	2				Heavy duty steel ball with 10mm ball stud - 135-160mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-155		1	2				Heavy duty steel ball with 10mm ball stud - 155-180mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-175		1	2				Heavy duty steel ball with 10mm ball stud - 175-200mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-195		1	2				Heavy duty steel ball with 10mm ball stud - 195-220mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-215		1	2				Heavy duty steel ball with 10mm ball stud - 215-240mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-235		1	2				Heavy duty steel ball with 10mm ball stud - 235-260mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-255		1	2				Heavy duty steel ball with 10mm ball stud - 255-280mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-275		1	2				Heavy duty steel ball with 10mm ball stud - 275-300mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-295		1	2				Heavy duty steel ball with 10mm ball stud - 295-320mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-315		1	2				Heavy duty steel ball with 10mm ball stud - 315-340mm
	Sway bar - link assembly heavy duty adj steel ball	KLC140-335		1	2				Heavy duty steel ball with 10mm ball stud - 335-360mm
	Sway bar - link assembly heavy duty adj steel ball	W23180		1	2				H/D universal ball link cut to length, range 80 - 320mm long, 10mm stud & fully adj
	Sway bar - link assembly heavy duty adj steel ball	W23391		1	2				H/D universal ball/bush link cut to length, link is 260mm long, 10mm ball stud with washers nuts & bushings
	Sway bar - link assembly heavy duty adj steel ball	KLC180-060		1	2				Heavy duty steel ball with 12mm ball stud - adjustable 60-80mm (no turnbuckle)
	Sway bar - link assembly heavy duty adj steel ball	KLC180-090		1	2				Heavy duty steel ball with 12mm ball stud - 90-115mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-115		1	2				Heavy duty steel ball with 12mm ball stud - 115-140mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-135		1	2				Heavy duty steel ball with 12mm ball stud - 135-160mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-155		1	2				Heavy duty steel ball with 12mm ball stud - 155-180mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-175		1	2				Heavy duty steel ball with 12mm ball stud - 175-200mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-195		1	2				Heavy duty steel ball with 12mm ball stud - 195-220mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-215		1	2				Heavy duty steel ball with 12mm ball stud - 215-240mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-235		1	2				Heavy duty steel ball with 12mm ball stud - 235-260mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-255		1	2				Heavy duty steel ball with 12mm ball stud - 255-280mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-275		1	2				Heavy duty steel ball with 12mm ball stud - 275-300mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-295		1	2				Heavy duty steel ball with 12mm ball stud - 295-320mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-315		1	2				Heavy duty steel ball with 12mm ball stud - 315-340mm
	Sway bar - link assembly heavy duty adj steel ball	KLC180-335		1	2				Heavy duty steel ball with 12mm ball stud - 335-360mm
	Sway bar - link assembly heavy duty adj steel ball	W23255		1	2				H/D universal ball link cut to length, range 80 - 320mm long, 12mm stud & fully adj
	Sway bar - link assembly heavy duty adj steel ball	W23393		1	2				H/D universal ball/bush link cut to length, link is 260mm long, 12mm ball stud with washers nuts & bushings

LOC	Description	Whiteline Part #	ETA	Kits Req	# in Pack	Key Service	Alignment	Veh Kit	Notes
<b>SWAY BAR - LINK THREADED ROD</b>									
	Sway bar - link threaded rod	KL13		1	2				115mm (4.5") - Links, Nuts & Washers
	Sway bar - link threaded rod	KL13P		1	2				140mm (5.5") - Links, Nuts & Washers & Bushings
	Sway bar - link threaded rod	W21806		1	2				L=140mm (5.5") Links, Nuts & Washers (Bushings not incl.)
	Sway bar - link threaded rod	W21806S		1	2				140mm (5.5") - Links, Nuts, Washers & Bushings
	Sway bar - link threaded rod	W21807		1	2				L=165mm (6.5") Links, Nuts & Washers (Bushings not incl.)
	Sway bar - link threaded rod	W21808		1	2				L=202mm (8.0") Links, Nuts & Washers (Bushings not incl.)
	Sway bar - link threaded rod	W21808S		1	2				200mm (8.0") - Links, Nuts, Washers & Bushings
	Sway bar - link threaded rod	W21809		1	2				L=240mm (9.5") Links, Nuts & Washers (Bushings not incl.)
	Sway bar - link threaded rod	W21809S		1	2				240mm (9.5") - Links, Nuts, Washers & Bushings
	Sway bar - link threaded rod	W21810		1	2				L=280mm (11") Links, Nuts & Washers (Bushings not incl.)
	Sway bar - link threaded rod	W21810S		1	2				280mm (11") - Links, Nuts, Washers & Bushings
	Sway bar - link threaded rod	W21807S		1	2				L=165mm (6.5) Links, Nuts & Washers (Bushings incl.)
	Sway bar - link threaded rod	W23000A		1	2				L=280mm new style h/duty "S" shaped link, Nuts & Washers (Bushings incl.)
	Sway bar - link threaded rod	W23000A/10		1	10				L=280mm new style h/duty "S" shaped link, Nuts & Washers (Bushings incl.) bulk pack containing 10 kits
<b>SWAY BAR - S LINK</b>									
	Sway bar - S link (Double eye)	KLD55		1	2				Double eye S link - 55mm centres
	Sway bar - S link (Double eye)	KLD55B		1	2				Double eye S link - 55mm centres with bolts
	Sway bar - S link (Double eye)	KLD110B		1	2				Double eye S link - 110mm centres with bolts
	Sway bar - S link (Double eye)	KLS125		1	2				Single eye link kit - 125mm centres
	Sway bar - S link (Double eye)	KLS190		1	2				Single eye link kit - 190mm centres
	Sway bar - S link service bushing kit	W0004		1	2				Service bushing kit for S link or single eye link 2 x bushing in kit
<b>SWAY BAR - LINK BUSHING</b>									
	Sway Bar - link bushing	W22120		1	4				OD=21, ID= 8, L=13mm
	Sway Bar - link bushing	W21169		1	8				OD=21, ID= 8, L=13mm
	Sway Bar - link bushing	W21169/100		1	100				OD=21, ID= 8, L=13mm - bulk pack containing 100 loose bushings
	Sway bar - link bushing	W22121		1	8				OD=21, ID=8, L=15mm locator OD = 14mm
	Sway Bar - link bushing	W31704		1	4				OD=28.5, ID=10, L=15mm
	Sway Bar - link bushing	W21014		1	8				OD=28, ID=10, L=18mm, locator OD = 14mm
	Sway Bar - link bushing	W21014/10		1	10				OD=28, ID=10, L=18mm, locator OD = 14mm - bulk pack containing 10 kits
	Sway Bar - link bushing	W21014/100		1	100				OD=28, ID=10, L=18mm, locator OD = 14mm - bulk pack containing 100 loose bushings
	Sway Bar - link bushing	W31704		1	4				OD=28, ID=10, L=18mm, locator OD = 14mm
	Sway Bar - link bushing	W21013		1	8				OD=28, ID=10, L=18mm, locator OD = 18mm
	Sway Bar - link bushing	W21013/10		1	10				OD=28, ID=10, L=18mm, locator OD = 18mm - bulk pack containing 10 kits
	Sway Bar - link bushing	W21013/100		1	100				OD=28, ID=10, L=18mm, locator OD = 18mm - bulk pack containing 100 loose bushings
	Sway Bar - link bushing	W31207		1	8				OD=29.5, ID=10, L=14.5mm
	Sway Bar - link bushing	W21999A		1	8				OD=33, ID=10, L=20mm, locator OD = 17mm (saucer shape)
	Sway Bar - link bushing	W21999A/10		1	10				OD=33, ID=10, L=20mm, locator OD = 17mm (saucer shape) - bulk pack containing 10 kits
	Sway Bar - link bushing	W21999A/100		1	100				OD=33, ID=10, L=20mm, locator OD = 17mm (saucer shape) - bulk pack containing 100 loose bushings
<b>SWAY BAR - LINK WASHERS</b>									
	Sway bar - link washers	KW2		1	8				Cupped washers only no bushings
<b>SWAY BAR - MOUNT BUSHING</b>									
	Sway Bar - mount bushing 14mm	W22080		1	2				Universal 14mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 17mm	W21260		1	2				Universal 17mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 18mm	W21086		1	2				Universal 18mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 19mm	W21053		1	2				Universal 19mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 20mm	W21063		1	2				Universal 20mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 21mm	W21105		1	2				Universal 21mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 22mm	W21047		1	2				Universal 22mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 23mm	W21175		1	2				Universal 23mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 24mm	W21058		1	2				Universal 24mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 25mm	W21212		1	2				Universal 25mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 26mm	W22788		1	2				Universal 26mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 27mm	W21269		1	2				Universal 27mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 28mm	W22789		1	2				Universal 28mm sway bar D bushings - suits Universal mounting brackets
	Sway Bar - mount bushing 30mm	W21270		1	2				Universal 30mm sway bar D bushings - suits Universal mounting brackets
<b>SWAY BAR - MOUNT HEAVY DUTY</b>									
	Sway bar - heavy duty mount bushing 30mm	W0410-30		1	2				Universal heavy duty 30mm sway bar D bushings - suits <b>KS30</b> mounting bracket
	Sway bar - heavy duty mount bushing 32mm	W0410-32		1	2				Universal heavy duty 32mm sway bar D bushings - suits <b>KS30</b> mounting bracket
<b>SWAY BAR - MOUNT BRACKET</b>									
	Sway Bar - mount bracket	W21301		1	2				X = 65mm centre to centre
	Sway Bar - mount bracket	KS30		1	2				X = 62-88mm slotted hole Heavy Duty sway bar D mount bracket
<b>TURN BUCKLE - KIT</b>									
	Turn buckle - kit	KTB180		2	1				3/4 UNF x 180mm - single turn buckle
	Turn buckle - kit	KTB200		2	1				M20 x 180mm - single turn buckle

## Definitions

**1.1** "Seller" shall mean Redranger Pty Ltd its successors and assigns or any person acting on behalf of and with the authority of Redranger Pty Ltd.

**1.2** "Buyer" shall mean the Buyer (or any person acting on behalf of and with the authority of the Buyer) as described on any quotation, work authorisation or other form as provided by the Seller to the Buyer.

**1.3** "Guarantor" means that person (or persons), or entity, who agrees to be liable for the debts of the Buyer on a principal debtor basis.

**1.4** "Goods" shall mean Goods supplied by the Seller to the Buyer (and where the context so permits shall include any supply of Services as hereinafter defined) and are as described on the invoices, quotation, work authorisation or any other forms as provided by the Seller to the Buyer.

**1.5** "Services" shall mean all Services supplied by the Seller to the Buyer and includes any advice or recommendations (and where the context so permits shall include any supply of Goods as defined above).

**1.6** "Price" shall mean the price payable for the Goods as agreed between the Seller and the Buyer in accordance with clause 5 of this contract.

**2 The Commonwealth Trade Practices Act 1974 ("TPA") and Fair Trading Acts ("FTA")**

**2.1** Nothing in this agreement is intended to have the effect of contracting out of any applicable provisions of the TPA or the FTA in each of the States and Territories of Australia, except to the extent permitted by those Acts where applicable.

**3 Acceptance**

**3.1** Any instructions received by the Seller from the Buyer for the supply of Goods and/or the Buyer's acceptance of Goods supplied by the Seller shall constitute acceptance of the terms and conditions contained herein.

**3.2** Where more than one Buyer has entered into this agreement, the Buyers shall be jointly and severally liable for all payments of the Price.

**3.3** Upon acceptance of these terms and conditions by the Buyer the terms and conditions are binding and can only be amended with the written consent of the Seller.

**3.4** The Buyer shall give the Seller not less than fourteen (14) days prior written notice of any proposed change of ownership of the Buyer or any change in the Buyer's name and/or any other change in the Buyer's details (including but not limited to, changes in the Buyer's address, facsimile number, or business practice). The Buyer shall be liable for any loss incurred by the Seller as a result of the Buyer's failure to comply with this clause.

**3.5** These terms and conditions replace and supersede all other terms and conditions between the Seller and Buyer.

**3.6** Upon acceptance of an offer by the Seller, a binding agreement shall arise between the Buyer and the Seller and these terms and conditions will be incorporated into such agreement. If any terms and conditions are contained in any order, offer, acceptance or invoice of the Buyer then it is specifically agreed between the Buyer and the Seller that such terms and conditions are null and void and shall not apply. All representations, statements, terms and conditions and warranties (whether implied by statute or otherwise) not embodied in this agreement are expressly excluded to the fullest extent permitted by law.

**4 Delivery Of Goods**

**4.1** At the Seller's sole discretion delivery of the Goods shall take place when:

(a) the Buyer takes possession of the Goods at the Seller's address; or

(b) the Buyer takes possession of the Goods at the Buyer's nominated address (in the event that the Goods are delivered by the Seller or the Seller's nominated carrier); or

(c) the Buyer's nominated carrier takes possession of the Goods in which event the carrier shall be deemed to be the Buyer's agent.

**4.2** At the Seller's sole discretion the costs of delivery are:

(a) included in the Price; or

(b) in addition to the Price; or

(c) for the Buyer's account.

**4.3** The Buyer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery. In the event that the Buyer is unable to take delivery of the Goods as arranged then the Seller shall be entitled to charge a reasonable fee for redelivery.

**4.4** Delivery of the Goods to a third party nominated by the Buyer is deemed to be delivery to the Buyer for the purposes of this agreement.

**4.5** The Seller may deliver the Goods by separate installments. Each separate installment shall be invoiced and paid in accordance with the provisions in these terms and conditions.

**4.6** The failure of the Seller to deliver shall not entitle either party to treat this contract as repudiated.

**4.7** The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all due to circumstances beyond the control of the Seller.

**4.8** Subject to clause 9.1, the Buyer must give written notice to the Seller within 7 days from the date of receipt of the Goods. Goods which are alleged to be defective must then be placed aside for inspection by a representative of the Seller. If the Buyer fails to give such notice, the Goods shall be deemed to be accepted by the Buyer who shall be bound to accept and pay for the Goods. Claims of shortages in delivery or damage to goods may only be made within two business days from the date of delivery.

**5 Risk**

**5.1** If the Seller retains ownership of the Goods nonetheless, all risk for the Goods passes to the Buyer on delivery.

**5.2** If any of the Goods are damaged or destroyed following delivery but prior to ownership passing to the Buyer, the Seller is entitled to receive all insurance proceeds payable for the Goods. The production of these terms and conditions by the Seller is sufficient evidence of the Seller's rights to receive the insurance proceeds without the need for any person dealing with the Seller to make further enquiries.

**6 Title**

**6.1** The Seller and Buyer agree that ownership of the Goods shall not pass until:

(a) the Buyer has paid the Seller all amounts owing for the particular Goods; and

(b) the Buyer has met all other obligations due by the Buyer to the Seller in respect of all contracts between the Seller and the Buyer.

**6.2** Receipt by the Seller of any form of payment other than cash shall not be deemed to be payment until that form of payment has been honoured, cleared or recognised and until then the Seller's ownership or rights in respect of the Goods shall continue.

**6.3** It is further agreed that:

(a) where practicable the Goods shall be kept separate and identifiable until the Seller shall have received payment and all other obligations of the Buyer are met; and

(b) until such time as ownership of the Goods shall pass from the Seller

to the Buyer the Seller may give notice in writing to the Buyer to return the Goods or any of them to the Seller. Upon such notice the rights of the Buyer to obtain ownership or any other interest in the Goods shall cease; and

(c) the Seller shall have the right of stopping the Goods in transit whether or not delivery has been made; and

(d) if the Buyer fails to return the Goods to the Seller then the Seller or the Seller's agent may enter upon and into land and premises owned, occupied or used by the Buyer, or any premises as the invitee of the Buyer, where the Goods are situated and take possession of the Goods; and

(e) the Buyer is only a bailee of the Goods and until such time as the Seller has received payment in full for the Goods then the Buyer shall hold any proceeds from the sale or disposal of the Goods, up to and including the amount the Buyer owes to the Seller for the Goods, on trust for the Seller; and

(f) the Buyer shall not deal with the money of the Seller in any way which may be adverse to the Seller; and

(g) the Buyer shall not charge the Goods in any way nor grant nor otherwise give any interest in the Goods while they remain the property of the Seller; and (h) the Seller can issue proceedings to recover the Price of the Goods sold notwithstanding that ownership of the Goods may not have passed to the Buyer; and

(i) until such time that ownership in the Goods passes to the Buyer, if the Goods are converted into other products, the parties agree that the Seller will be the owner of the end products.

## 7 Description and Specification

**7.1** Whilst every effort is made to ensure the accuracy of the descriptions, illustrations, and material contained in any catalogue, price list, brochure, leaflet, specification sheet, technical data sheet, or other descriptive matter or advice provided by or on behalf of the Seller, the Buyer acknowledges and accepts that this descriptive matter or advice describes the general nature of the Goods only and does not form a part of any order or agreement or amount to a representation or warranty. The Seller reserves the right to modify the design of Goods without notice.

**7.2** The Seller will not be liable for any defect in Goods arising from designs, drawings or specifications supplied to the Seller by the Buyer or its agents.

**7.3** The Seller reserves the right to make any changes to designs, drawings or specifications supplied to the Seller which are required to comply or conform with any applicable safety or statutory requirements or which do not materially affect the quality or usage of the Goods by the Buyer.

**7.4** The Seller does not warrant or guarantee that any Goods supplied by the Seller which are based in whole or in part upon any designs, drawings or specifications supplied to the Seller will achieve any standard or performance or be suitable for any specific purpose.

## 8 Fitment of Parts

**8.1** It is the sole responsibility of the Buyer that the Goods are fit for purpose, and are fitted correctly as recommended by the manufacturer's instructions. The Seller shall not be liable whatsoever for any damage or loss caused by the fitment of incorrect parts.

## 9 Defects

**9.1** The Buyer shall inspect the Goods on delivery and shall within fourteen (14) days of delivery (time being of the essence) notify the Seller of any alleged defect, shortage in quantity, damage or failure to comply with the description or quote. The Buyer shall afford the Seller an opportunity to inspect the Goods within a reasonable time following delivery if the Buyer believes the Goods are defective in any way. If the Buyer shall fail to comply with these provisions the Goods shall be presumed to be free from any defect or damage. For defective Goods, which the Seller has agreed in writing that the Buyer is entitled to reject, the Seller's liability is limited to either (at the Seller's discretion) replacing the Goods or repairing the Goods except where the Buyer has acquired Goods as a consumer within the meaning of the Trade Practices Act 1974 (CWth) or the Fair Trading Acts of the relevant state or territories of Australia, and is therefore also entitled to, at the consumer's discretion either a refund of the purchase price of the Goods, or repair of the Goods, or replacement of the Goods.

## 10 Returns

**10.1** Returns will only be accepted provided that:

(a) the Buyer has complied with the provisions of clause 9.1; and

(b) the Seller has agreed in writing to accept the return of the Goods; and

(c) the Goods are returned at the Buyer's cost within fourteen (14) days of the delivery date; and

(d) the Seller will not be liable for Goods which have not been stored or used in a proper manner; and

(e) the Goods are returned in the condition in which they were delivered and with all packaging material, brochures and instruction material in as new condition as is reasonably possible in the circumstances.

**10.2** The Seller may (in its discretion) accept the return of Goods for credit but this may incur a handling fee of fifteen percent (15%) of the value of the returned Goods plus any freight. Should the Seller decide to accept the return of the goods from the Purchaser, the Purchaser must apply for and receive a "tracking" number from the Company and provide original invoice number before a credit will be considered. Goods made to order or purchased specifically on behalf of the Purchaser will not be credited.

## 11 Warranty

**11.1** For Goods not manufactured by the Seller, the warranty shall be the current warranty provided by the manufacturer of the Goods. The Seller shall not be bound by nor be responsible for any term, condition, representation or warranty other than that which is given by the manufacturer of the Goods.

**11.2** The Buyer acknowledges that any warranty for "Road-Rated" Goods will be void if used on a race circuit, or in any form of motor sport, or in any form of racing in general.

**11.3** No warranty, either specified or implied, is given for any Goods specified as "Race", "Competition", or "Off-road".

**11.4** The Seller gives no warranty as to the fitness of the Goods for any particular purpose or use and shall have no liability in that regard. Goods supplied under this agreement should only be used after the Goods have been properly tested by or on behalf of the Buyer. The risks involved and any cost of testing the Goods will be the Buyer's responsibility.

**11.5** Whiteline Branded Product - The Seller warrants all road rated (excludes items marked "Race" or "for off-road use only") catalogued product under its various brands to the original Buyer against manufacturing defects, faulty materials and workmanship, when used for their designated purpose for a period of 1 year from the purchase date of retail sale or 20,000 kms from the date of fitment, whichever occurs first. Warranty is automatically voided for all products if they are used on a race circuit or in any form of racing in general. Any products

catalogued or marked as "Race" or "Off-road use only" are not suitable for conventional road use and are not covered by this or any other warranty whether specified or implied. The Seller's obligation under this warranty is limited to the replacement of the defective unit. The cost of removal of the defective unit and the installation of a replacement unit are not included.

## 12 Intellectual Property

**12.1** Where the Seller has designed, drawn or written Goods for the Buyer, then the copyright in those designs and drawings and documents shall remain vested in the Seller, and shall only be used by the Buyer at the Seller's discretion.

**12.2** The Buyer warrants that all designs or instructions to the Seller will not cause the Seller to infringe any patent, registered design or trademark in the execution of the Buyer's order and the Buyer agrees to indemnify the Seller against any action taken by a third party against the Seller in respect of any such infringement.

**12.3** The Buyer agrees to indemnify and keep indemnified the Seller, its servants and agents against all actions, liabilities, claims, demands, costs, expenses and damages which the Seller, its servants or agents may incur, sustain or be subjected to in consequence of it, having at the request of the Buyer, applied a design or any other markings on the Goods.

**12.4** Where the Buyer provides information regarding Goods which are to be used for products which require particular identification pursuant to any law or regulation of a competent Government Authority, compliance with any such law or regulation is the sole responsibility of the Buyer who agrees to indemnify the Seller against all liability, claims, costs and expenses of any nature arising from any infringement or non-compliance. No liability is accepted nor warranty given concerning the readability or suitability of symbols, codes or wording on the Goods.

## 13 Limitation of Liability

**13.1** Subject to the provisions of the Trade Practices Act, the Seller will not be liable for any direct, indirect, special or consequential loss or damage or claims, costs or expenses, suffered or incurred by the Buyer or any third party however so caused (for the avoidance of doubt this includes but is not limited to any matter arising out of any use or fitting of the goods.) The Seller is not liable for any payments in connection with or claims arising from any misuse, negligence, mishandling, incorrect or improper storage of goods or any consequential damages which flow from them. In particular, the Seller shall not be liable for:

(a) defects or damage caused in whole or in part by misuse, abuse, neglect, error, electrical or other overload, improper installation, repair, alteration or accident;

(b) transport, installation, removal, labour or other costs;

(c) modifications or changes to the Goods not authorised in writing by the Seller or any other unauthorised acts by the Buyer or a third party;

(d) Goods not manufactured by the Seller (although the Seller will endeavour to pass on to the Buyer the benefit of any claim made by the Seller and accepted by the manufacturer of such Goods under any warranty given by that manufacturer); and

(e) technical advice or assistance given or tendered by the Seller to the Buyer whether or not in connection with the manufacture or supply of the Goods. The Seller's liability shall in all circumstances be limited to:

(f) the replacement of the Goods; or

(g) the supply of equivalent Goods; or

(h) payment of the cost of replacing the Goods or acquiring equivalent Goods; or

(i) the repair of the Goods or payment of the cost of having the Goods repaired; as the Seller may select in its absolute discretion.

## 14 Cancellation

**14.1** The Seller may cancel any contract to which these terms and conditions apply or cancel delivery of Goods at any time before the Goods are delivered by giving written notice to the Buyer. On giving such notice the Seller shall repay to the Buyer any sums paid in respect of the Price. The Seller shall not be liable for any loss or damage whatever arising from such cancellation. **14.2** In the event that the Buyer cancels delivery of Goods the Buyer shall be liable for any loss incurred by the Seller (including, but not limited to, any loss of profits) up to the time of cancellation.

## 15 Force Majeure

**15.1** The Seller will make all reasonable efforts to supply the Goods, but failure to do so for any reason beyond the reasonable control of the Seller including, but not limited to, an Act of God, war, strikes, lock-outs, fire, flood or drought, or owing to the Seller's inability to procure materials or supplies except at increased prices due to any of the foregoing causes, shall not constitute a breach of contract by the Seller and its obligation to supply the Goods will be suspended. In those circumstances, the Seller may at any time cancel this agreement or any unfulfilled part, or renew it upon cessation of the reason which previously made it unable to supply the Goods.

## 16 General

**16.1** If any provision of these terms and conditions shall be invalid, void, illegal or unenforceable the validity, existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.

**16.2** These terms and conditions and any contract to which they apply shall be governed by the laws of New South Wales and are subject to the jurisdiction of the courts of New South Wales.

**16.3** The Seller shall be under no liability whatever to the Buyer for any indirect loss and/or expense (including loss of profit) suffered by the Buyer arising out of a breach of any of these terms and conditions.

**16.4** In the event of any breach of this contract by the Seller the remedies of the Buyer shall be limited to damages which under no circumstances shall exceed the Price of the Goods.

**16.5** The Buyer shall not be entitled to set off against or deduct from the Price any sums owed or claimed to be owed to the Buyer by the Seller.

**16.6** The Seller may license or sub-contract all or any part of its rights and obligations without the Buyer's consent.

**16.7** The Buyer agrees that the Seller may review these terms and conditions at any time. If, following any such review there is to be any change to these terms and conditions, then that change will take effect from the date on which the Seller notifies the Buyer of such change.

**16.8** Neither party shall be liable for any default due to any act of God, war, terrorism, strike, lock-out, industrial action, fire, flood, drought, storm or other event beyond the reasonable control of either party.

**16.9** The failure by the Seller to enforce any provision of these terms and conditions shall not be treated as a waiver of that provision, nor shall it affect the Seller's right to subsequently enforce that provision.

**16.10** All equipment and other items used in the manufacture of the Goods shall, in the absence of a written agreement to the contrary, remain the exclusive property of the Seller notwithstanding any contribution by the Buyer in respect of the cost of their production, use or maintenance.

# WHITELINE

[whiteline.com.au](http://whiteline.com.au)

## Contact Details

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