

4X4 SPRING CATALOGUE





4x4 Spring Catalogue

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2020 - VERSION 2

**COIL SPRINGS, LEAF SPRINGS
& TORSION BARS**

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LOVELLS

SUSPENSION

FOR THE RIDE OF YOUR LIFE

The Company

Established in 1930, Lovells Springs is Australia's most experienced manufacturer of replacement coil and leaf springs for the automotive industry. Lovells have gained reputation as being at the forefront of spring design and manufacturing techniques as well as high quality suspension components by committing to the finest quality materials, skilled staff, computer spring design and test equipment, PLC (programmable logic controlled) manufacturing equipment and extensive road and race tested products to ensure "THE RIDE OF YOUR LIFE".



Why Springs Are Replaced

To achieve improvements in the following areas:

- ◆ Ride Height
- ◆ Handling
- ◆ Load Carrying Capacity
- ◆ Comfort

Ride Height

To restore the vehicle to its original standard ride height, when the original springs have sagged or weakened.

To lower the centre of gravity of the vehicle for enhanced appearance, performance and handling characteristics.

To raise the vehicle for increased ground clearance and load carrying capabilities eg. towing, LPG tanks, load bearing accessories.

Handling

Lovells Springs ratings exceed that of original equipment springs by around 10%-50%, therefore handling is dramatically improved by controlling excessive body roll and brake dive.

Load Carrying

Lovells offer a vast range of heavy duty uprated coil & leaf springs to increase the vehicle's load carrying capabilities and maintain stability when laden.

These springs should be selected where a vehicle carries heavy loads, is used for towing, is fitted with LPG or larger fuel tank and other load bearing accessories i.e. bull bar, winch etc.

Comfort

Lovells Springs offer a vast range of variances in progressive and linear rate spring design, ratings and ride height options to enable the vehicle to be enhanced to the customers exacting comfort requirements.

Spring Manufacture

Coil Springs

Lovells Coil Springs are designed as a superior replacement part for mass produced O.E. (Original Equipment) coil springs.

Lovells springs are designed on advanced computer aided design programs and sophisticated inhouse test machines, before extensive road testing and performance checks to ensure the ultimate performance of the product.

Lovells Springs are manufactured in accordance with ISO9002 to the highest standards in our own modern manufacturing facilities. All Lovells Springs are manufactured to exceed the appropriate Australian Standards using Australian made Onesteel (previously BHP) micro alloy spring steels supplied to AS1447-1991. All heating and tempering furnaces are electronically controlled to precise temperatures and each spring is formed on PLC machines.

All coil springs are shot peened to eliminate material surface defects and are powder coated with Lovells Blaze Blue © before being final inspected, labelled and packaged in a protective display box.

Lovells coil springs are available in linear rate (Fig A.) or variable rate (Fig B.) design depending on the application.



Spring Manufacture (Continued)

Variable Rate Coil Springs

The principle of variable rate coil springs is as follows: Spring rates increase when you need it (i.e. cornering and load carrying) and decrease when you don't (i.e. normal comfort driving).

The simple rule is "less coils in a spring, the higher the spring rate". As the spring compresses under load the gathered coils come into contact and become inactive thus increasing the spring rate.

Note: Variable rate coil springs are not necessary for all vehicles and are only to be used in vehicles recommended by Lovells.

Leaf Springs (Laminated Springs)

As per Lovells coil springs, leaf springs are designed as a superior replacement part for mass produced O.E. (Original Equipment) leaf springs.

Practically all leaf springs used on cars, 4x4's and trucks are of the semi elliptic type. The semi elliptic spring has function of not only a spring, it can dampen vertical deflection, supports the vehicle, positions the axle and cushions both driving torque and brake reaction.

Lovells leaf springs are once again manufactured using premium quality OneSteel micro alloy steel.



Leaf springs are cambered on specially designed machines before being assembled, rate tested and inspected. All leaf springs are enamel dipped in Lovells Navy Blue ready for despatch.

Ride Height Options

Vehicle ride heights (Eye Brow Heights) are measured vertically from the centre of the wheel hub to the edge of the guard.

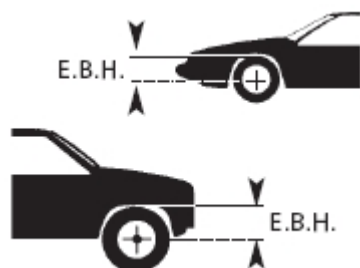
Vehicle ride heights are approximate only and can vary depending on:

- ◆ Age of vehicle
- ◆ Load Bearing Accessories (i.e. bullbars, winches, extra fuel tanks, fridges, spare wheel carrier etc.)

When selecting springs all of the these factors must be taken into consideration.

Eye Brow Height

Measuring of the "Eye Brow Height -E.B.H." is illustrated in the following diagram



FRONT / REAR

Designation	Approximate Ride Height Change
Std Height	Standard (Heavier Spring Rate than Original Equipment). UP TO 100kg CONSTANT LOAD
Raised	Raises vehicle by approx 25-50mm OR Maintains Std Height when vehicle is Fitted with Load Bearing Accessories UP TO 100kg CONSTANT LOAD
Raised H/Duty	Maintains raised height when vehicle is fitted with Load Bearing Accessories— increasing load carrying capacity UP TO 300kg CONSTANT LOAD

Additional Part No. Prefix	<p>HD - (Heavy Duty) extra heavy duty for Increased load carrying capacity ie. Larger fuel tanks, LPG tanks, camping / trekking cargo</p> <p>LTO - (Long Travel Option) suits 4x4 vehicles with aftermarket shock absorbers which are normally longer than original and enable coil spring to remain trapped. LTO part numbers also suit O.E. original length shock absorbers.</p> <p>HDLTO - (Heavy Duty Long Travel Option) above two descriptions combined, suits 4x4 vehicles with longer shock absorber & increases load carrying capacity.</p> <p>L.B.A - (Load Bearing Accessories) Accessories such as bullbars, winches, extra fuel tanks, fridges, spare wheel carrier etc.</p> <p>NOTE: Spring selection for vehicles with L.B.A must be scrutinised carefully as variables such as location of equipment may change from vehicle to vehicle. The above details are given as an average only. Please consult Lovells Springs Pty. Ltd. for further details.</p>
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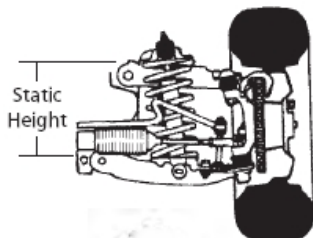
IMPORTANT: Pay close attention to all symbols, foot notes and advice in this catalogue.

INSTALLATION OF RAISED SUSPENSION SYSTEMS CAN INCREASE THE RISK OF VEHICLE ROLL OVER.

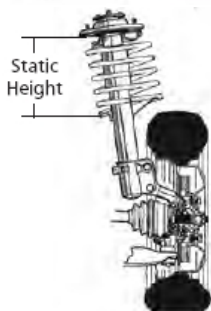
Customer Specific Design and Spring Identification

If the springs you require are not listed in the catalogue, please make enquiries with our customer service technicians who will arrange for the manufacture of custom springs to your specification and / or sample

To achieve initial design parameters we will require the following:

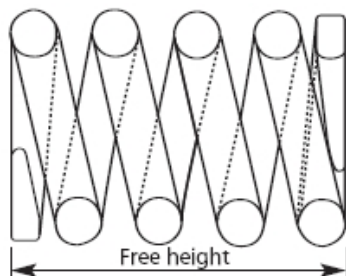


Static (working) height:
 The length of the coil spring whilst still mounted in the vehicle under normal load.

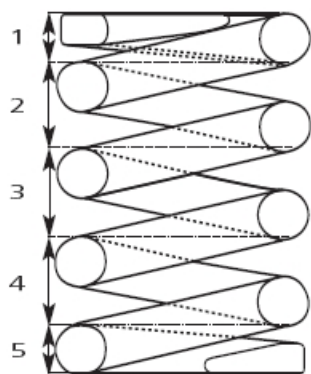


Trapped height: The overall length of a coil spring when still in the vehicle while the body of the vehicle is jacked up, to full extension of shock absorber.

Free height: The overall length of a coil spring at its longest part while not under load i.e. out of the vehicle.



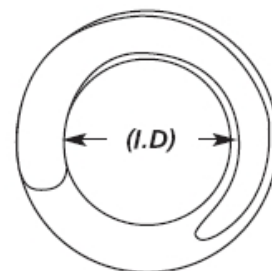
Total coils: Total number of complete turns = 5.0 turns. (in this example)



Diameter of material: Use Vernier caliper to measure.

Check at various points along coil and then check end coils as the diameter may vary.

Inside diameter (I.D): Use Vernier caliper to measure inside diameter of coil spring at both ends. Measure coil spring whilst (I.D) out of vehicle.



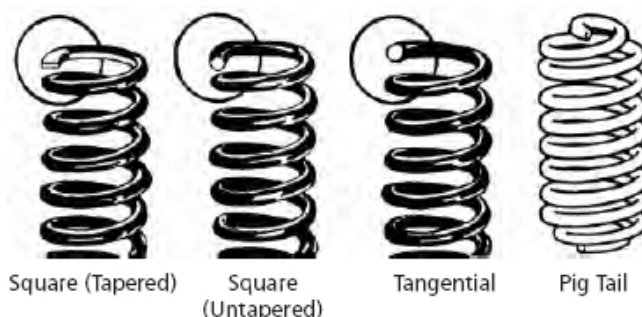
Spring end finish:

Normal: Unground, straight cut.

Ground: Ground flat

Reduced: End coil finishes smaller in diameter than main coils.

Fitting Guide



1. With vehicle on level (flat) ground, measure and record corner heights (E.B.H) from centre of rim to wheel arch.
 2. With vehicle on flat ground measure and record static (working) height of O.E.M.(original) coils.(length of coil under load).
 3. Lift vehicle and record trapped height of coil springs from front and rear. (wheels at full droop with springs and shocks still in vehicle).
 4. Check inside diameter, top and bottom, of spring against O.E.M.(original) coils
 5. Remove old suspension in accordance with vehicle manufacturers manual.
 6. Reassemble new suspension components and fit to vehicle
- Note: Final tensioning of all bolts & nuts to be done with suspension at normal ride height. Failure to observe this requirement may void any warranty.
7. Align vehicle to manufacturers specifications. Place vehicle on level ground and record final corner heights (E.B.H) from centre of rim to wheel arch.

Important: U-bolts must be checked regularly & retensioned.

For Maximum leaf spring life, after fitment of new leaf springs, U-bolts must be retensioned after 500km with vehicle fully laden. Lovells recommend all U-bolts to be checked regularly & retensioned if required. Torque settings are available upon request.

Glossary

Symbol	Description
All	All engine sizes within year of manufacture
D	Diesel Powered Engines
P	Petrol Powered Engines
T	Turbo
~~~~	Leaf Springs-made to sample
	Leaf Springs
H/Top	Hard Top
S/Top	Soft Top
T/Back	Tray Back or Cab Chassis
P/Up	Pick Up or Utility
D/Cab	Dual Cab
S/Rig	Spray Rig (suits vehicles with water tanks eg. fire trucks etc)
M/Use	Mine Use
MD	Medium Duty
XHD	Extra Heavy Duty
LWB	Long Wheel Base
SWB	Short Wheel Base

Suspension Kit Available (Springs/Shock Absorbers & Components).

**Catalogue Information**

Information contained herein supersedes all previous catalogues.

Information regarding vehicle specifications i.e. build dates, make / model and engine type have been sourced from industry accepted manuals, refer bibliography.

Due to frequent vehicle production changes, no responsibility will be accepted by Lovells Springs Pty. Ltd. for any inaccuracies or variances of information contained in this catalogue.

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**Trading Terms & Conditions**

Refer inside front cover for details.

**Bibliography**

The Red Book - Identification Manuals.

**Notes:**





Year	Model & Type	* Not Available	Engine			FRONT			REAR		
			Cyl	Type	Use	Standard Height	Raised Height	Raised H/Duty	Use	Standard Height	Raised Height
<b>DAEWOO - (SSANGYONG)</b>											
8/96-02	Musso	*	All		<<SSANG001 Torsion Bar>>			B		SRR-100	
<b>DAIHATSU</b>											
<b>'F' Series &amp; Scat</b>											
12/74-6/84	F10,F20	*	4	P		DU-1	DU-1HD			DU-2	DU-2HD
11/78-6/84	F50,F60	*	4	D		DU-3	DU-3HD			DU-2	DU-2HD
11/79-6/84	F25,55P,65P T/Back	*	4	D		DU-7	DU-7HD			DU-8	DU-8HD
<b>Feroza</b>											
10/88-9/93	F300	*	4	P		<<DAI007 Torsion Bar>>				DU-9	DU-9HD
10/93-5/98	F300 Wide Track	*	4	P		<<DAI007 Torsion Bar>>				DU-10	DU-10HD
10/93-5/98	F300 Narrow Track	*	4	P		<<DAI007 Torsion Bar>>				DU-11	DU-11HD
<b>Rocky</b>											
6/84-8/93	F70,75 H/Top	*	4	D		DU-6	DU-6HD			DU-5	DU-5HD
11/86-6/93	F77R T/Back	*	4	D		DU-7	DU-7HD			DU-8	DU-8HD
8/93-1/99	F78 Wagon	*	4	D		<<DAI010 Torsion Bar>>		B	DRS-69	DRR-66	DRR-66HD
6/84-1/89	F80,85 H/Top	*	4	P		DU-4	DU-4HD			DU-5	DU-5HD
11/86-1/89	F87 T/Back	*	4	P		DU-7	DU-7HD			DU-5	DU-5HD
<b>IMPORTANT: New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs</b>											
<b>DODGE</b>											
<b>Ram</b>											
7/20 on	DS Gen 4 Eco	*	6	D		DFR-150	DFR-150HD			DRR-151	DRR-151HD
	DS Gen 4	*	8	D		DFR-150	DFR-150HD			DRR-151	DRR-151HD
<b>Note: Extra Heavy Duty Coil Springs available for rear of DS Dodge Ram - Part No. DRR-151EHD</b>											
<b>FORD</b>											
<b>Bronco</b>											
3/81-87	Bronco		8	P	C	FFS-23	FFR-23	FFR-10			
<b>Courier</b>											
5/87-10/02	PC,PD,PE	*	4	All		<<MAZDA005 Torsion Bar>>			MR-26SH	MR-26	MR-26HD
11/02 on	PG	*	4	All		<<MAZDA005 Torsion Bar>>				MR-26SH	MR-26
<b>Escape</b>											
2/01 on	BA,ZA,ZB			All	B	FFS-63	FFR-63		B	FRS-64	FRR-64
2/01 on	BA,ZA,ZB (low option)			All	B	FFL-63			B	FRL-64B	
<b>Everest</b>											
1/15-1/18	Wagon	*		All	B		FFR-90	FFR-90HD	B		FRR-115
1/18 on	Wagon	*					FFR-91	FFR-91HD			FRR-115
<b>Expedition (Export)</b>											
2007 on	Wagon			All	C			FFR-200SP	C		FRR-201SP
<b>Explorer</b>											
10/96-12/99	UN,UP,UQ Wagon		6	P		Torsion Bar					FE-1
10/01-04	UT,UX Wagon		6	P	B		<b>FFR-107</b>		B		FRR-109
1/03 on	UX Wagon		8	P	B		FFR-108		B		FRR-109
<b>F-Series</b>											
1977-79	F100		8	P	C	FFS-9	FFR-9				
1980-85	F100-F150 LWB		8	P	C	FFS-23	FFR-23	FFR-10			
1986-12/92	F150		8	P	C	FFR-23	FFR-10				
<b>Maverick</b>											
3/88-3/94	LWB Wagon	*	6	All	B	DFS-41	DFR-41	DFR-41HD	B	DRS-42	DRR-42
3/88-3/94	SWB Wagon	*	6	All	B	DFS-31	DFR-31	DFS-41	B	DRS-33	DRR-33
3/88-3/94	T/Back-Leaf/Leaf	*	6	All			NP-13	NP-13HD		NP-12	NP-12HD
1991-3/94	T/Back-Coil/Coil	*	6	All	B	DFS-41	DFR-41	DFR-41HD	C		DRR-49
<b>IMPORTANT: New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs</b>											
<b>Coil/Coil = with front &amp; rear coil springs. Leaf/Leaf = with front &amp; rear leaf springs</b>											
<b>T/Back Vehicles: Above part numbers suit alloy tray fitment only. For steel tray part numbers, please contact Lovells Springs</b>											
<b>Raider</b>											
8/91-96	UV Wagon	*	4	3		<<MAZDA005 Torsion Bar>>				MR-26SH	MR-26
<b>Ranger</b>											
12/06-12/11	PJ Super Cab	*	4	All		<<MAZDA003 Torsion Bar>>				MR-28	MR-28HD
<b>Note: Extra Heavy Duty Leaf Springs available for rear of Ranger PJ Supercab - Part No. MR-28EHD</b>											
1/12-5/18	PXI & PXII Pick Up	*		All	B	FFS-90	FFR-90	FFR-90HD	FR-1	FR-1HD	FR-1XHD
6/18 on	PXIII Pick Up	*		All	B	FFS-91	FFR-91	FFR-91HD	FR-1	FR-1HD	FR-1XHD
<b>IMPORTANT: New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs</b>											
<b>Territory</b>											
4-4/11	SX,SY AWD (4WD)		6	P	B	FFS-80	FFR-80		B	FRS-81	FRR-81
5/11 on	SZ AWD (4WD)			All	D	B	FFS-111	FFR-111	FFR-111HD	B	FRS-81
<b>Note: SX,SY, SZ Ford Territory 4WD - Sports Low part no.'s available. Refer Passenger Vehicle Catalogue</b>											

Year	Model & Type	Kit Available	Engine			FRONT			REAR			
			Cyl	Type	Lit	Standard Height	Raised Height	Raised H/Duty	Lit	Standard Height	Raised Height	Raised H/Duty
<b>GREAT WALL</b>												
10/09 ON	X240- CC6460KY Wagon		4	All		<<Torsion Bar>>			B	GRS-20	GRR-20	
<b>HOLDEN</b>												
<b>Captiva</b>												
9/06 on	CG Wagon			All	A	HFS-116	HFR-116		A	HRS-117	HRR-117	
9/06 on	CG Wagon (Low option)			All	A	HFL-116			A	HRL-117		
<b>Colorado</b>												
8/08-5/12	RC Pick Up	*		All		<<HOLD010 Torsion Bar>>				HR-18SH	HR-18	HR-18HD
6/12-3/13	RG Pick Up	*		All	B		TFS-118	TFR-118			HR-20	HR-20HD
4/13 on	RG Pick Up	*		All	B		TFS-118-B	TFR-118-B			HR-20	HR-20HD
<b>Note:</b> Extra Heavy Duty Leaf Springs available for rear of RG Colorado - Part No. HR-20EHD												
1/13 on	7 Wagon			All			TFS-118	TFR-118			HRR-121	HRR-121HD
<b>Drover</b>												
3/85-87	QB H/Top-S/Top	*	4	All			SK-5	SK-5HD			SK-6	SK-6HD
<b>Frontera</b>												
10/95-12/98	Hardtop		4	2		<<HOLD011 Torsion Bar>>			B		HRR-152	
<b>Jackaroo</b>												
11/81-4/92	UBS SWB Wagon	*	4	All		Torsion Bar available - refer Kit Catalogue					HJ-1	HJ-1HD
11/81-4/92	UBS LWB Wagon	*	4	All		Torsion Bar available - refer Kit Catalogue					HJ-2	HJ-2HD
5/92-1/98	UBS25 SWB Wgn	*	4	D		<<HOLD009 Torsion Bar>>			B		<b>HRR-67</b>	<b>HRR-67HD</b>
5/92-1/98	UBS25 LWB Wgn	*	4	D		<<HOLD009 Torsion Bar>>			B		<b>HRR-67</b>	<b>HRR-67HD</b>
2/98 on	UBS26,69,73 Wgn	*	4	P		Torsion Bar available - refer Kit Catalogue			B		<b>HRR-67HD</b>	<b>HRR-67EHD†</b>
<b>Note:</b> † price code C												
<b>Rodeo</b>												
7/85-2/03	KB,KBD,TFS,R7,R9	*	4	All		Torsion Bar available - refer Kit Catalogue					HR-15	HR-15HD
3/03-8/08	RA Single Cab	*	4	All		<<HOLD010 Torsion Bar>>					HR-16	HR-16HD
3/03-8/08	RA Dual Cab	*	4	All		<<HOLD010 Torsion Bar>>					HR-17	HR-17HD
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs												
<b>HONDA</b>												
<b>CROSSROAD</b> - refer Land Rover Discovery												
<b>CR-V</b>												
12/01-1/07	CR-V		4	All	B	HFS-132	HFR-132		B	HRS-133	HRR-133	
<b>HYUNDAI</b>												
<b>Santa Fe</b>												
2015 on	FE Wagon			All	B	HFS-534	HFR-534		B		HRR-535	HRR-535HD
<b>Terracan</b>												
11/01 on	HP Wagon		6	All	B	<<HYUND004 Torsion Bar>>			B	HRS-520	HRR-520	HRR-520HD
<b>Tucson</b>												
8/04 on	Wagon		6	All	B		HFR-525		B		HRR-526	
<b>ISUZU</b>												
<b>Bighorn</b>												
11/81-4/92	UBS SWB Wagon	*	4	All		Torsion Bar available - refer Kit Catalogue					HJ-1	HJ-1HD
11/81-4/92	UBS LWB Wagon	*	4	All		Torsion Bar available - refer Kit Catalogue					HJ-2	HJ-2HD
5/92-1/98	UBS25 SWB Wgn	*		All		<<HOLD009 Torsion Bar>>			B		HRR-67	HRR-67HD
5/92-1/98	UBS25 LWB Wgn	*		All		<<HOLD009 Torsion Bar>>			B		HRR-67	HRR-67HD
2/98 on	UBS26,69,73 Wgn	*	4	P		Torsion Bar available - refer Kit Catalogue			B		HRR-67HD	HRR-67EHD†
<b>Note:</b> † price code C												
<b>D Max</b>												
10/08-12/11	MY09 Single/Xtra Cab	*	4	All		<<HOLD010 Torsion Bar>>				HR-18SH	HR-18	HR-18HD
10/08-12/11	MY09 Dual Cab	*	4	All		<<HOLD010 Torsion Bar>>				HR-18DC	HR-18SH	HR-18
1/12 on	MY 12 Pick Up	*		All	B	IFS-002	IFR-002	IFR-002HD	B	IRS-003SH	IS-003	IS-003HD
<b>Note:</b> Extra Heavy Duty Leaf Springs available for rear of MY12 pick Up - Part No. IS-003EHD												
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs												
<b>MU-X</b>												
1/15 on	Wagon	*		All	B	IFS-002	TFS-118	TFR-118	B	IRS-003	IRR-003	IRR-003HD



Year	Model & Type	Engine			FRONT			REAR		
		Kf Available	Cyl	Type	Std Hgt	Raised Hgt	Raised H/Duty	Std Hgt	Raised Hgt	Raised H/Duty
<b>JEEP</b>										
<b>Cherokee</b>										
3/79-85	J20 Cherokee	*	6	P		AJ-6			AJ-7	
3/79-85	J20 Cherokee	*	8	P		AJ-8			AJ-9	
4/94-8/01	XJ Cherokee Sport	*	6	P	B	CFR-33	CFR-52	CFR-52HD	AJ-12	
4/94-8/01	XJ Cherokee Limited	*	6	P	B		CFR-33	CFR-52	AJ-10	
9/01-1/08	KJ Cherokee	*		All	B		CFR-106	CFR-106HD	CRR-107	CRR-107HD
2/08 on	KK Cherokee	*		P	B		CFR-67		CRR-68	
<b>Grand Cherokee</b>										
4/96-5/99	ZJ Grand Cherokee	*	6	P	B		CFR-58		<b>CRR-59</b>	
6/99-6/05	WJ,WG Grand Cherokee	*	8	P	B	CFS-62	CFR-62	CFR-62HD	CRR-63	CRR-63HD
7/05-12/10	WH,WK Grand Cherokee	*		All	B		CFR-104	CFR-104HD	CRR-105	CRR-105HD
1/11 on	WK Grand Cherokee (3.6L V6 petrol Only)	*		All	B		CFR-113	CFR-113HD	CRR-114	CRR-114HD
<b>Commander</b>										
5/06 on	XH Wagon	*		All	B		CFR-108	CFR-108HD	CRR-109	CRR-109HD
<b>CJ Series &amp; Wrangler</b>										
2/66-77	CJ-5	*	6	P		AJ-1			AJ-2	
6/66-77	CJ-6	*	6	P		----			AJ-2	
9/78-81	CJ-7 Renegade	*	6	P		AJ-4			AJ-7	
86-9/96	Wrangler YJ	*	6	P		AJ-14			AJ-15	
10/96-2/07	Wrangler TJ	*	6	All	B		CFR-33	CFR-52	CRR-57	
3/07 on	Wrangler JK LWB	*	4	D	B		CFR-101	CFR-101HD	CRR-102	CRR-102HD
<b>Patriot</b>										
8/07 on	MK Wagon	*		All	B		CFR-110		CRR-111	
<b>KIA</b>										
1/97-03	JA Sportage	*	4	P	A		KFR-3		KRR-4	
5/05 on	JE Sportage	*	6	P	B		HFR-525		HRR-526	
<b>LADA</b>										
7/83-1/98	Niva 4x4	*	4	P	B		HFL-2/6		LRR-3	
<b>LAND ROVER</b>										
<b>Ninety (90) Series (Export)</b>										
84 on	SWB Wagon	*		All	B		RFR-26	RFR-26HD†	RRR-27	RRR-27HD†
<b>One Ten (110) Series &amp; Defender</b>										
11/84-2/91	LWB County Wagon	*	4	P	B		RFR-11		RRR-12	RRR-12HD
11/84-2/91	LWB County Wagon	*	4	D	B		RFR-13	RFR-13HD	RRR-12	RRR-12HD
3/92 on	110 T/Back, Wagon	*	4	D	B		RFR-20	RFR-20HD	RRR-22	RRR-22HD‡
11/94-1/99	130 C/Cab,T/back	*	4	D	B		RFR-20	RFR-20HD	RRR-22	RRR-22HD‡
2/99 on	110 Td5	*	5	D	B		RFR-14	RFR-13	RRR-22	RRR-22HD‡
<b>Note: ‡ Long travel shock absorbers must be used with these coil springs</b>										
<b>Discovery</b>										
4/91-3/99	JG Wagon	*		All	B	RFR-1	RFR-5	RFR-20	RRS-18	RRR-18
3/99-2/05	TG Wagon (Ser II)	*		All	B	RFS-32	RFR-32	RFR-32HD	RRR-4	RRR-8
4/91-2/05	JG,TG Wagon option	*		All					C	RRR-33
3/05 on	Series III Wagon	*		All			RFR-40		B	RRR-41
<b>Note: † price code C.</b>										
<b>Note: JG &amp; TG Discovery Wagon optional rear coil spring part numbers - No D/S to P/S offset.</b>										
<b>Freelander</b>										
3/98-9/00	Wagon	*		All	C		RFR-24		C	RRR-44
10/00-12/06	Wagon	*		All	C		RFR-43		C	RRR-44

Year	Model & Type	Engine			FRONT			REAR				
		Kit Available	Cyl	Type	Std H	Raised H	Raised H/Duty	Std H	Raised H	Raised H/Duty		
<b>MAZDA</b>												
<b>B-Series</b>												
3/88-10/02	B2600, Bravo 4x4	*	4	P	<<MAZDA005 Torsion Bar>>			MR-26SH	MR-26	MR-26HD		
11/02-10/06	B2600, Bravo 4x4	*	4	All	<<MAZDA001 Torsion Bar>>				MR-26SH	MR-26		
11/06-12/11	BT-50 4x4	*	4	All	<<MAZDA003 Torsion Bar>>				MR-28	MR-28HD		
<b>Note:</b> Extra Heavy Duty Leaf Springs available for rear of BT-50 - Part No. MR-28EHD												
1/12 on	MY12 Pick Up	*	6	All	B	FFS-90	FFR-90	FFR-90HD	FR-1	FR-1HD	FR-1XHD	
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs												
<b>MAZDA CX7 &amp; CX9 - refer Mazda (Passenger &amp; Commercial Spring Catalogue)</b>												
<b>MITSUBISHI</b>												
<b>Challenger</b>												
3/98-8/00	PA Wagon	*	6	P	<<MITS019 Torsion Bar>>				MA-6	MA-6HD		
9/00-10/03	PA (Series II)	*	6	P	<<MITS019 Torsion Bar>>			B	CRS-65	<b><i>CRR-65‡</i></b>	CRS-23‡	
12/09 on	Wagon	*	4	All	B	CFS-95	CFR-95	CFR-95HD	B	CRS-69	CRR-69	CRR-69HD
<b>IMPORTANT:</b> ‡ Long travel shock absorbers must be used with these coil springs												
<b>L200 &amp; L300</b>												
3/80-9/86	L200 Ute 4x4	*	4	All	Torsion Bar				MA-4	MA-4HD		
10/82-10/86	L300 SA-SE Van 4x4	*	4	All	<<MITS017 Torsion Bar>>			MA-3	MA-3HD			
<b>Outlander</b>												
11/06-9/09	ZG Wagon	*	4	All	B		CFR-76		B	CRR-77		
11/12 on	ZJ Wagon	*	4	All	B	CFS-116	CFR-116		B	CRS-117	CRR-117	
<b>Pajero</b>												
1/83-8/88	NA-NC SWB	*	4	B	<<MITS013 Torsion Bar>>				MA-1	MA-1HD		
11/84-5/91	NB-NG LWB (Leaf rear)	*	4	All	<<MITS013 Torsion Bar>>				MA-2	MA-2HD		
9/88-5/91	NF-NG LWB (Coil rear)	*	4	All	<<MITS013 Torsion Bar>>			B	CRS-23	CRR-23		
5/91-4/00	NH,NJ,NK,NL SWB	*	4	All	<<MITS013 OR MITS019 Torsion Bar- See Note>>			B		CRR-53		
5/91-4/00	NH,NJ,NK,NL LWB	*	4	All	<<MITS019 Torsion Bar>>			B	CRS-32	CRR-32	CRR-32HD	
5/00-10/02	NM LWB	*	4	All	B	CFS-90	CFR-90	CFR-90HD	C	CRS-91	CRR-91	CRR-91HD
5/00-10/02	NM SWB	*	4	All	B	CFS-90	CFR-90	CFR-90HD	C	CRS-91	CRR-91	
11/02-7/08	NP,NS LWB	*	4	P	B		CFR-90	CFR-90HD	C	CRS-91	CRR-91	CRR-91HD
11/02-7/08	NP,NS SWB	*	4	D	B	CFR-90	CFR-90HD	CFR-90EHD	C	CRS-91	CRR-91	CRR-91HD
8/08-9/12	NT, NW LWB	*	4	All	B	CFR-90	CFR-90HD	CFR-90EHD	C	CRS-91	CRR-91	CRR-91HD
10/12 on	NW SWB	*	4	All	B	CFR-90	CFR-90HD	CFR-90EHD	C	CRS-93	CRR-93	CRS-91
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs												
<b>Note:</b> NF and NG model Pajero build-dates overlap - check spring type before ordering												
<b>Note:</b> NJ Pajero- Please specify Torsion Bar length at point of order. MITS013 = 1282mm MITS019 = 1307mm												
<b>Triton</b>												
10/86-8/96	ME,MF,MG,MH,MJ	*	4	All	Torsion Bar available - refer Kit Catalogue				MA-5	MA-5HD		
9/96-6/06	MK-MY Pick Up	*	4	All	Torsion Bar available - refer Kit Catalogue				MA-5	MA-5HD		
7/06-9/15	ML-MN Pick Up	*	4	All	B	CFS-95	CFR-95	CFR-95HD		MA-7	MA-7HD	
<b>Note:</b> ML Triton- When fitting raised rear springs to this vehicle, driveline vibration can occur. Lovells recommend using driveline anti-vibration kit P/N 24211002.												
Price on application.												
10/15 on	MQ Dual Cab	*	4	All	B	CFS-95	CFR-95	CFR-95HD		MA-18	MA-18HD	
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs												

Year	Model & Type	Engine			FRONT			REAR		
		Kit Available	Cyl	Type	Std Hgt	Raised Hgt	Raised H/Duty	Std Hgt	Raised Hgt	Raised H/Duty
<b>NISSAN</b>										
<b>Navara</b>										
1/86-3/97	D21 P/Up & D/Cab	*	4	All		<<NISS013 Torsion Bar>>			NP-11	NP-11HD
4/97-11/05	D22 P/Up & D/Cab	*	4	All		<<NISS025 Torsion Bar>>			NP-22	NP-22MS
12/05 on	D40 P/Up & D/Cab	*	4/6	All	B	DFS-87	DFR-87	DFR-87HD	NP-70	NP-70HD
3/10 on	D40 ST-X 550	*	6	All	B		DFR-165		NP-70	NP-70HD
<b>Note:</b> Extra Heavy Duty Leaf Springs available for rear of D40 Navara - Part No. NP-70EHD										
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs										
<b>Pathfinder</b>										
2/88-8/92	WD21 Wagon 2 door	*	4	P		<<NISS017 Torsion Bar>>			DRR-30	DRR-30HD
9/92-10/95	WD21 Wagon 4 door	*	6	P		<<NISS017 Torsion Bar>>			DRR-30	DRR-30HD
<b>Note:</b> Extra Heavy Duty Coil Springs available for rear of WD21 2door Wagon - Part No. DRR-30EHD										
11/95-6/05	R50 Wagon 2 Door	*	6	P	B	DFS-84	DFR-84	DFR-84HD	DRS-83	DRR-83
11/95-6/05	R50 Wagon 4 Door	*	6	P	B	DFS-84	DFR-84	DFR-84HD	DRR-83	DRR-83HD
7/05 on	R51 Wagon	*	6	P	B	DFS-88	DFR-88	DFR-88HD	DRS-89	DRR-89
<b>NISSAN</b>										
<b>Patrol</b>										
5/74-80	G60		6	P			NP-1	NP-1HD	NP-2	NP-2HD
<b>MQ-Series</b>										
6/80-3/83	SWB/LWB Wagon	*	6	All			NP-3	NP-3HD	NP-6	NP-6HD
6/80-83	T/Back	*	6	P			NP-3	NP-3HD	NP-6	NP-6HD
6/80-83	T/Back	*	6	D			NP-5	NP-5HD	NP-6	NP-6HD
<b>MK-Series</b>										
3/83-87	SWB Wagon	*	6	P			NP-7	NP-7HD	NP-10	NP-10HD
3/83-87	SWB Wagon	*	6	D			NP-8	NP-8HD	NP-10	NP-10HD
3/83-87	LWB Wagon	*	6	P			NP-7	NP-7HD	NP-10	NP-10HD
3/83-87	LWB Wagon	*	6	D			NP-8	NP-8HD	NP-10	NP-10HD
<b>GQ-Series</b>										
2/88-12/97	SWB (Linear rate option)	*	6	All	B	DFS-31	DFR-31	DFS-41	DRS-33	DRR-33
2/88-12/97	SWB (Long travel option)	*	6	All	B		<b>DFR-31LTO</b>			<b>DRR-33LTO</b>
2/88-12/97	LWB	*	6	All	B	DFS-41	DFR-41	DFR-41HD	DRS-42	DRR-42
<b>NISSAN</b>										
2/88-12/97	T/Back (Leaf/Leaf)	*	6	All			NP-13	NP-13HD	NP-12	NP-12HD
2/88-12/97	T/Back (Coil/Leaf)	*	6	All	B	DFS-41	DFR-41	DFR-41HD	NP-12MD	NP-12HD
2/88-12/97	T/Back (Coil/Coil)	*	6	All	B	DFS-41	DFR-41	DFR-41HD	DRS-42	DRR-49†
<b>Note:</b> Extra Heavy Duty Coil Springs available for rear of GQ Patrol - Part No. DRR-42EHD (Price Code C)										
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs										
<b>T/Back Vehicles:</b> Above part numbers suit alloy tray fitment only. For steel tray part numbers, please contact Lovells Springs										
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front radius arm offset castor bush kits Part No. N81730										
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front adjustable panhard rod - Part No. LPR004 & rear adjustable panhard rod Part No. LPR005										
<b>Note:</b> † price code C										
<b>GU Series</b>										
11/97 on	Y61 Wagon (Linear rate option)	*	6	All	B	DFS-41	DFR-41	DFR-41HD	DRS-42	DRR-42
11/97 on	Y61 Wagon (Long travel option)	*	6	All	B		DFR-41LTO			DRR-42LTO
4/99 on	Y61 T/Back (Coil/Coil)	*	6	D	B	DFS-41	DFR-41	DFR-41HD	C	DRR-49
4/99 on	Y61 T/Back (Long travel option)	*	6	All	B		DFR-41LTO		C	DRR-49LTO
4/99 on	Y61 T/Back (Coil/Leaf)	*	6	D	B	DFS-41	DFR-41	DFR-41HD		NP-61
2013 on	Y62 Wagon	*	8	All	C	DFS-98	DFR-98	DFR-98HD	C	DRS-99
<b>Note:</b> Extra Heavy Duty Coil Springs available for rear of GU Patrol - Part No. DRR-42EHD (Price Code C)										
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs										
<b>T/Back Vehicles:</b> Above part numbers suit alloy tray fitment only. For steel tray part numbers, please contact Lovells Springs										
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front radius arm offset castor bush kits Part No. N81730										
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front adjustable panhard rod - Part No. LPR004 up to 2/03, LPR028 2003 on and rear adjustable Part No. LPR005 up to 2/03, LPR029 2003 on										
<b>Note:</b> † price code C										
<b>Terrano II</b>										
3/97-4/00	R20 Wagon	*	4	All		<<NISS032B Torsion Bar>>			DRR-30	DRR-30HD
<b>Note:</b> Extra Heavy Duty coil springs available for R20 Wagon Part No. DRR-30EHD										
<b>X-trail</b>										
10/01-6/05	T1 Wagon		4	All	B		DFR-92		B	DRR-93
10/07-2013	T31 Wagon		4	P	B	DFS-202	DFR-202		B	DRS-203
10/07-2013	T31 Wagon		4	D	B		DFR-202HD		B	DRS-203
<b>RANGE ROVER</b>										
9/72-4/95	Wagon	*	8	P	B	RFR-1	RFR-5	RFR-20	B	RRR-2
<b>SUBARU - refer Subaru (Passenger &amp; Commercial Spring Catalogue)</b>										



Year	Model & Type	Kit Available	Engine			FRONT			REAR		
			Cyl	Type	Dis	Standard Height	Raised Height	Raised H/Duty	Standard Height	Raised Height	Raised H/Duty
<b>SUZUKI</b>											
<b>Jimny</b>											
10/98 on	SN413 - JB33 Wagon	*	4	P	A	SFS-80	SFR-80		A	SRS-81	SRR-81‡
10/98 on	Wagon (Low option)	*	4	P	A	<b>SFL-80</b>			A	SRL-81	
<b>IMPORTANT:</b> ‡ Longer travel shock absorbers must be used with these coils											
<b>Sierra</b>											
7/74-6/78	LJ50 Soft Top	*	3	P			SK-3	SK-3HD		SK-4	SK-4HD
11/77-81	LJ80 S/Top, H/Top	*	4	P			SK-1	SK-1HD		SK-2	SK-2HD
11/77-81	LJ80 Trayback	*	4	P			SK-5	SK-5HD		SK-8	SK-8HD
7/81-7/88	SJ40 S/Top, H/Top	*	4	P			SK-5	SK-5HD		SK-6	SK-6HD
7/81-7/88	SJ40 Tray Back	*	4	P			SK-5	SK-5HD		SK-8	SK-8HD
10/84-3/96	SJ50, SJ413 LWB	*	4	P			SK-7	SK-7HD		SK-8	SK-8HD
4/96-12/98	SJ413, SJ80	*	4	P	A	SFS-18	SFR-18		A	SRS-19	SRR-19
<b>Vitara</b>											
8/91-3/98	JLX SWB H/Top	*	4	All	A		SFR-10		A	SRR-11	
8/91-3/98	JLX LWB H/Top	*	4	All	A		SFR-10		A	SRR-11	
8/91-3/98	JLX SWB S/Top	*	4	All	A		SFR-10		A	SRR-11	
4/98-05	JLX Grand Vitara	*	6	P	A	SFR-30	SFR-35		A	SRR-31	SRR-36
8/01 on	XL-7 Wagon	*	6	P	A	SFR-30	SFR-30HD		A		SRR-35
05 on	JLX Grand Vitara (4 cyl.)	*	4	P	A		SFS-32		A		SRR-33
05 on	JLX Grand Vitara (6 cyl.)	*	6	P	A	SFS-32	SFR-32		A		SRR-33
<b>X90</b>											
4/96-6/98	Sedan	*	4	P	A	SFS-20	SFR-20		A	SRS-21	SRR-21
4/96-6/98	Sedan (Low option)	*	4	P	A	SFL-20			A	SRL-21	
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs											
<b>TOYOTA</b>											
<b>4 Runner</b>											
7/84-10/85	YN60 Wagon	*	4	P		TL-7SH	TL-7	TL-23		TL-17SH	TL-17
7/84-10/85	LN60 Wagon	*	4	D		TL-23SH	TL-23	TL-23HD		TL-17SH	TL-17
11/85-5/89	LN61/YN63 Wagon	*	4	All		<<TOY026 Torsion Bar>>					TL-24
10/89-6/96	LN/RN130 Wagon	*	4	All		<<TOY026 Torsion Bar>>			B	TRS-46	TRR-46
<b>Note:</b> Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of rear adjustable panhard rod Part No. LPR019											
<b>Fortuner (Export)</b>											
3/05 on	Pick Up	*		All	B		TFR-118HD	TFR-118EHD	B		TRR-142HD
<b>Note:</b> Sport Low coil springs available for Fortuner: Front part no. TFL-242. Rear part no. TRL-247. Price code B											
<b>Hi-Lux &amp; SR5</b>											
1/79-7/83	RN36-46	*	4	P		TL-29	TL-7SH	TL-7		TL-17SH	TL-17
8/83-8/88	RN50	*	4	P		TL-29	TL-7SH	TL-7		TL-17SH	TL-17
8/83-12/97	RN36,46,105	*	4	P		TL-7SH	TL-7	TL-23		TL-17SH	TL-17
8/83-12/97	LN65,67,106,111	*	4	D		TL-23SH	TL-23	TL-23HD		TL-17SH	TL-17
8/88-12/97	LN111,RN110	*	4	All		<<TOY026 Torsion Bar>>					TL-34
8/93-7/97	YN65,67 P/Up	*	4	P		TL-7SH	TL-7	TL-23		TL-17SH	TL-17
11/97-3/05	LN167RP,RZN169RP	*	4	All		<<TOY026 Torsion Bar>>					TL-34
11/97-3/05	RZN167RT,169RT	*	4	All		<<TOY026 Torsion Bar>>					TL-38
1/98-3/05	LN172RC,RZN174	*	4	All		Torsion Bar available - refer Kit Catalogue					TL-38
3/05 on	Single Cab GGN25R,KUN26R	*	4	D	B	TFS-118	TFR-118	TFR-118HD		TL-61	TL-61HD
3/05 on	Dual/Xtra CabGGN25R,KUN26R	*	4	D	B	TFS-118	TFR-118	TFR-118HD		TL-60	TL-60HD
3/05 on	Single Cab GGN25R,KUN26R	*	6	P	B	TFR-118	TFR-118HD	TFR-118EHD		TL-61	TL-61HD
3/05 on	Dual/Xtra CabGGN25R,KUN26R	*	6	P	B	TFR-118	TFR-118HD	TFR-118EHD		TL-60	TL-60HD
<b>Note:</b> Extra Heavy Duty Leaf Springs available for rear of GGN25R & KUN26R Hilux - Part No. TL-60EHD											
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs											
<b>T/Back Vehicles:</b> Above part numbers suit alloy tray fitment only. For steel tray part numbers, please contact Lovells Springs											
<b>Landcruiser 40 Series</b>											
1965-72	LWB Troopy	*	6	All			TL-3			TL-4	
3/59-7/80	BJ,FJ,HJ40 SWB	*	6	All			TL-1	TL-1HD		TL-2	TL-16
8/80-4/86	BJ,FJ40, BJ42,46 SWB	*		All			TL-11	TL-11HD		TL-12	TL-12HD
3/69-7/80	FJ45,HJ45 T/Back	*	6	All			TL-1	TL-1HD		TL-5	TL-5HD
3/69-7/80	FJ45,HJ45 Troopy	*	6	All			TL-1	TL-1HD		TL-13	TL-13HD
8/80-4/86	FJ45,HJ47 T/Back	*	6	All			TL-11	TL-11HD		TL-14	TL-14HD
8/80-4/86	FJ45,HJ47 Troopy	*	6	All			TL-11	TL-11HD		TL-14	TL-14HD
<b>Landcruiser 50 Series</b>											
11/72-7/80	FJ55 Wgn	*	6	P			TL-3	TL-3HD		TL-4	TL-4HD

Year	Model & Type	Kit Available	Engine			FRONT			REAR		
			Cyl	Type	Dis	Standard Height	Raised Height	Raised H/Duty	Standard Height	Raised Height	Raised H/Duty
<b>TOYOTA (Cont.)</b>											
<b>Landcruiser 60 Series</b>											
8/80-6/87	HJ60 Wagon - 2H	*	6	D		TL-22SH	TL-22	TL-22HD	TL-31	TL-21	TL-27
7/87-2/89	HJ60 Wagon - 12H	*	6	D			TL-40	TL-40HD		TL-41	TL-41HD
7/87-12/89	FJ60 Wagon - 3F	*	6	P		TL-9SH	TL-9	TL-9HD		TL-41	TL-41HD
8/80-87	FJ60 Wagon - 2F	*	6	P		TL-9SH	TL-9	TL-9HD	TL-31	TL-21	TL-27
<b>Landcruiser 70 Series</b>											
11/84-12/89	RJ,LJ70/73 Bundera	*	4	P	B		TFR-41	TFR-41HD	B TRS-42	TRR-42	TRR-42HD
11/84-12/89	BJ,FJ70,73,74	*		All			TL-19	TL-19MS	TL-31	TL-21	TL-27
1/90-10/94	BJ, HZJ77, PZJ70-73	*		All			TL-19	TL-19MS		TL-21	TL-27
11/84-12/89	BJ,FJ,HJ75 Ute	*	6	All			TL-19	TL-19MS		TL-20	TL-20MS
11/84-12/89	BJ,FJ,HJ75 Ute -S/Rig	*	6	All			TL-19MS			TL-20SR†	
11/84-12/89	BJ,FJ,HJ75 - M/Use	*	6	All			TL-19MS			TL-20MS	
11/84-12/89	BJ,FJ75,HJ75 Troopy M/Haul	*	6	All			TL-19MS			TL-28MH	
11/84-12/89	FJ75,HJ75 Troopy	*	6	All			TL-19	TL-19MS		TL-20	TL-20MS
1/90-9/99	FZJ,HZJ75 T/Back	*	6	All			TL-25	TL-25MS		TL-26	TL-26MS
1/90-9/99	FZJ,HZJ75 S/Rig	*	6	All			TL-25MS			TL-20SR	
1/90-9/99	HZJ75 Troopy	*	6	D			TL-25			TL-26MS	
10/99-2/07	FZJ,HZJ78 Troopy	*	6	All	B	TFS-79	TFR-79	TFR-79HD	TL-79	TL-79MS	TL-79XHD
10/99-2/07	FZJ,HZJ79 T/Back	*	6	All	B	TFS-79	TFR-79	TFR-79HD		TL-79	TL-79MS
10/99-2/07	FZJ,HZJ79 S/Rig	*	6	All	B		TFR-79			TL-79SR	
10/99-2/07	FZJ,HZJ79 T/Back- M/Use	*	6	All	B		TFS-79			TL-79XHD	
2/07 on	LC 76 Wagon	*	8	D	B	TFS-127	TFS-79	TFR-79	TL-80	TL-80HD	TL-80XHD
2/07 on	LC 78 Troopy	*	8	D	B		TFS-79	TFR-79	TL-79	TL-79MS	TL-79XHD
2/07 on	LC 79 T/Back	*	8	D	B		TFS-79	TFR-79		TL-79	TL-79MS
2/07 on	LC 79 S/Rig	*	8	D	B		TFR-79			TL-79SR	
2/07 on	LC 79 T/Back- M/Use	*	6	All	B		TFR-79			TL-79XHD↔	
<b>IMPORTANT:</b> New hi-tensile U-bolts and nuts must be used when fitting Lovells Heavy Duty leaf springs											
<b>T/Back Vehicles:</b> Above part numbers suit alloy tray fitment only. For steel tray part numbers, please contact Lovells Springs											
<b>Note:</b> ‡ Special longer U bolts required											
<b>Landcruiser 80 Series</b>											
5/90-7/91	FJ,HJ80 Wagon	*	6	All	B	TFS-43	TFR-43	TFR-43HD	B TRS-45	TRR-45	TRR-45HD †
8/91-2/98	FZJ,HZJ80 Wagon	*	6	All	B	TFS-44LTO	TFR-44LTO	TFR-44HDLTO	B TRS-47LTO	TRR-47LTO	TRR-47HDLTO †
8/91-2/98	FZJ,HZJ80 Wgn- Comfort ©	*	6	All					B <b>TRS-80</b>	TRR-80	
8/91-2/98	FZJ,HZJ80 Wagon- Linear †††	*	6	All	B	TFS-44	TFR-44	TFR-44HD	B TRS-47	TRR-47	TRR-47HD †
<b>IMPORTANT:</b> © Comfort option - rear. ††† Linear rate option. † Price code C											
Raised & Heavy duty options - Lovells recommend the use of front radius offset castor bush kits Part No. N81730											
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front adjustable panhard rod - Part No. LPR007: rear adjustable panhard rod Part No. LPR0008											
<b>Landcruiser 100 Series</b>											
3/98-10/07	UZJ105 Wagon	*	8	All		Torsion Bar available - refer Kit Catalogue			B TRR-47LTO	TRR-47HDLTO†	TRR-45HD †
3/98-10/07	FZJ,HZJ105 Wagon	*	6	All		TFS-44LTO	TFR-44LTO	TFR-44HDLTO	B TRS-47LTO	TRR-47LTO	TRR-47HDLTO†
3/98-10/07	FZJ,HZJ105 Wgn- Linear †††	*	6	All		TFS-44	TFR-44	TFR-44HD	B TRS-47	TRR-47	TRR-47HD†
<b>IMPORTANT:</b> ††† Linear rate option. † Price code C											
Raised & Heavy duty options - Lovells recommend the use of front radius offset castor bush kits Part No. N81730											
Raised & Raised H/Duty options (coil springs only) - Lovells recommend the use of front adjustable panhard rod - Part No. LPR007: rear adjustable panhard rod LPR0008											
Lower than standard height coils available for rear UZJ105 Wagon part no. TRL-47 Sports Low & TRL-47SL Super Low, price code B											
<b>Landcruiser 200 Series</b>											
11/07 on	Wagon	*	8	P	B	TFS-121	TFR-121	TFR-123	B TRS-122	TRR-122	TRR-122HD
11/07 on	Wagon	*	8	D	B	TFR-121	TFR-123	TFR-123HD	B TRS-122	TRR-122	TRR-122HD
<b>Prado</b>											
7/96-12/02	RZJ,VZJ95 Wagon	*	6	P	B	TFS-72	TFR-72	TFR-72HD	B TRS-73	TRR-73	TRR-73HD
2/03-9/09	120 Ser. Wagon LWB	*	4	All	B	TFS-118	TFR-118	TFR-118HD	B TRS-119	TRR-119	TRR-119HD
2/03-9/09	120 Ser. Wagon LWB	*	6	All	B	TFR-118	TFR-118HD	TFR-118EHD	B TRS-119	TRR-119	TRR-119HD
2/03-9/09	120 Ser. Wagon SWB	*	4	All	B	TFS-118	TFR-118	TFR-118HD	B TRS-119	TRR-121	TRR-121HD
2/03-9/09	120 Ser. Wagon SWB	*	6	All	B	TFR-118	TFR-118HD	TFR-118EHD	B TRS-119	TRR-121	TRR-121HD
10/09 on	150 Ser. Wagon LWB	*	4	All	B	TFS-118	TFR-118	TFR-118HD	B TRS-119	TRR-119	TRR-119HD
10/09 on	150 Ser. Wagon LWB	*	6	All	B	TFR-118	TFR-118HD	TFR-118EHD	B TRS-119	TRR-119	TRR-119HD
<b>IMPORTANT:</b> Vehicles fitted/optioned with KDSS (Kinetic Dynamic Suspension Systems), we strongly recommend using Lovells Gas Legend Struts/Shock Absorbers to ensure correct vehicle trim. Use 20mm Strut Spacer (supplied with Gas Legend Strut) on Drivers Side only and omit spacer on passenger side.											
<b>Rav 4</b>											
7/94-6/00	3 Door H/Top	*	4	P	B	TFS-81	TFR-81		B TRS-82	TRR-82	
7/00-2/06	H/Top	*	4	P	B	TFS-126	TFR-126		B TRS-127	TRR-127	
7/00-2/06	H/Top (Low option)	*	4	P	B	TFL-126			B TRL-127		
2/13 on	40 Series Wagon	*	4	All	B		TFR-148		B	TRR-149	
<b>Sequoia (Export)</b>											
2010 on	Wagon	*		All	B			TFR-130	C		TRR-203
<b>Volkswagen</b>											
2/11 on	Amarok 2H Pick Up	*	4	All	B		VFR-37	VFR-37HD		VWR-001 ↔	VWR-001HD