





The KONI four wheel drive shock absorber range has been developed through years of off road testing, with African deserts and the Australian outback being two major testing grounds. The KONI Heavy Track and RAID ranges are designed to improve vehicle damping characteristics both on-road and off-road. Specifically designed for SUV, 4WD, and Light Truck applications, these shock absorbers have been chosen as the damper of choice for support vehicles on the Dakar Rally, the team at Moon Tours as they travel the Australian desert, and as the preferred damper for the Top Gear North Pole Special.

KONI shock absorbers offer safety, durability, reliability, and performance which is second to none. With 3 years unlimited km's warranty, KONI offers peace of mind for you and your family.



When asphalt comes to an end; and gravel, dirt and dust are too tempting, HEAVY TRACK® 4x4 shock absorbers by KONI are the ideal all-terrain option. These shock absorbers will deliver optimum road holding and comfort both on and off road.

HEAVY TRACK® shock absorbers from KONI are perfect 'all road' shock absorbers.

- Tested under extreme conditions
- Provides optimum road holding, handling and comfort
- Adjustable rebound forces for on and off road conditions
- Specially developed, using high quality materials for maximum performance
- Better driving characteristics
- Long lifespan



KONI sets new off road standards with RAID®, a unique blend of innovative high performance technology and superior 4x4 expertise. When it comes to discovering outback tracks and mountain trails, KONI has developed an all-terrain damper without compromise

Tested in the outback and proven in the Dakar Rally, RAID® offers optimum handling over the most difficult terrain.

- Large oil holding capacity for better heat dissipation
- Huge body diameter, with massive 42mm piston, and solid, strengthened mounts
- Maximum vehicle stability
- Adjustable rebound forces
- Serviceable for added lifespan
- Excellent performance, durability gives low cost per kilometre





30 Series

- High pressure gas filled mono-tube
- Large 46mm piston
- 50mm body diameter
- Rebound adjustable





82 Series

- Twin-tube hydraulic and gas hydraulic
- 50mm to 55mm outer body diameter
- 33mm piston with PTFE coated band
- For standard and raised applications
- Rebound adjustable and serviceable
- Proven in the 4WD industry for years



- Twin-tube hydraulic, oil filled
- 55mm outer body diameter
- Big 36mm piston with PTFE coated band
- Heat resistant viton seals
- Ideal for off road and desert situations
- For raised applications (up to 50mm)
- Rebound adjustable and serviceable









90 Series

- Twin-tube hydraulic, oil filled
- Huge 70mm outer body diameter
- Massive 42mm PTFE coated piston
- Hard chromed 18mm rod
- Special heat resistant viton seals
- For raised applications (up to 50mm)
- Large oil capacity for efficient heat dissipation
- Proven in the Simpson Desert, Canning Stock Route and Dakar Rally



toperformance.com





Model	Series	Body	Year	Туре	Front	Rear	Notes
AUDI							
Q2	(GA) DFGA 2.0L Diesel, CZPB 2.0L Petrol	4 Door AWD Wagon (Quattro)	02/17-12/20	SA	8745-1388	8245-1403	To suit Original Front Strut Housing & vehicles with Multi Link Rear Susp. (Excl. Electronic Damping Control)
Q3	(8U) CFGC 2.0L Diesel, CCZC 2.0L Petrol	4 Door AWD Wagon	04/12-09/19	SA	8745-1263	8045-1228	Excl. Electronic Damping Control
				SA	8741-1488SPORT	8040-1395SPORT	Excl. Electronic Damping Control
Q5	(8R) CAHA 2.0L & CDUD / CTBA 3.0L Diesel, CDNC /CNCD 2.0L, CTVA 3.0L V6 & CALB 3.2L	4 Door AWD Wagon	03/09-02/17	SA	8245-1264	8045-1265	Excl. Electronic Damping Control
	V6 Petrol			S	8240-1279SPORT	8040-1402SPORT	Excl. Electronic Damping Control
				S	8240-1279SPORT	8040-1402SPORT	With Audi S-Line Suspension Adjust 1 full Turn (Excl. Mag- na Ride & Air Suspension)
BMW	(E40) D47000A 0 01 D: 1 D40 400D 0 01 D 4 1	4.0. 54/0.0 444/0	40/45 0	0.4	0745 40001 0 D	0045 4000	
X1	(F48) B47C20A 2.0L Diesel, B48A20B 2.0L Petrol	4 Door FWD & AWD Wagon	10/15-On	SA	8745-1380L & R	8245-1380	Incl. M-Technik, Excl. EDC
X2	(F39) B38A15M 1.5L & B48A20A / 20E 2.0L Petrol, B47C20A 2.0L Diesel	4 Door FWD & AWD Wagon	11/17-On	SA	8745-1380L & R	8245-1380	Incl. M-Technik, Excl. EDC
ХЗ	(F25) N47D20C 2.0L & N57D30A 3.0L Diesel, N20B20A/ 20B 2.0L & N52B30 3.0L Petrol,	4 Door AWD Wagon	03/11-11/17	SA	8745-1381L & R	8245-1381	Incl. M-Technik, Excl. EDC
X4	(F26) B74D20A 2.0L & N57D30A / B 3.0L Diesel, N20B20B 2.0L & N55B30M0 Petrol	4 Door AWD Wagon	06/14-04/18	SA	8745-1381L & R	8245-1381	Incl. M-Technik, Excl. EDC
X5	(E70) M57TU2D30 3.0L Diesel, N52B30 3.0L Petrol, S63B44 4.4L V8, N62B48 V8 Petrol	4 Door AWD Wagon	03/07-09/13	SA	8745-1342	8245-1343L & R	Incl. M-Technik, Excl. VDC & Air Suspension
	(F15) N47D20D 2.0L & N57D30A 3.0L Diesel, N55B30A 3.0L & N63B44B 4.4L V8 Petrol	4 Door RWD & AWD Wagon	11/13-11/18	SA	8245-1394	8245-1389L & R	Incl. M-Technik, Excl. VDC & Air Suspension
Х6	(E71) N57D30A 3.0L Diesel, N54B30 3.0L & N63B44 4.4L V8 Petrol,	4 Door AWD Wagon	07/08-12/14	SA	8745-1342	8245-1343L & R	Incl. M-Technik, Excl. VDC & Air Suspension
	(F16) N57D30 3.0L Diesel, N55B30 3.0L & N63B44B 4.4L V8 Petrol	4 Door AWD Wagon	04/15-07/19	SA	8245-1394	8245-1389L & R	Incl. M-Technik, Excl. VDC & Air Suspension
CHEVROLET		0.0040	04 /00 40 /00	UT	00.0070	00.0004	
K1500 / K2500 / K3500	305 V8, L05 5.7L V8, L31 5.7L V8, L29 7.4L V8, L56 6.5L V8 Diesel, LL4 6.2L V8 Diesel	2, 3 & 4 Door 4wd Ute	01/88-12/99	HT	82-2372	82-2384	Standard Height
K1500 / K5500	_			HT	82-2372	82-2384	Standard Height (Incl. Suburban)
FORD							
BRONCO	250 I6, 351 & 302 V8 Petrol	2 Door SWB 4WD Wagon (With Quad Susp)	01/81-12/96	HT	80-2134* 82-1969SP2**	82-2138SP2	Standard Height (*Forward / **Rear of the Front Diff)
F-SERIES	F100, F150 & F250	2 Door 4WD Ute	01/80-12/94	HT	82-1969SP2	82-2247	Standard Height
	F250 / F350 Super Duty, Super Cab & Crew Cab	2 & 4 Door 4WD Ute	01/99-12/08	HT	88-1719	88-1720* 88-1721**	Standard Height (*Forward / **Rear of the Rear Diff)
ESCAPE	(BA) AJ 3.0L V6 Petrol	4 Door 4WD Wagon	02/01-03/02	HT	-	8240-1220	Standard Height (Limited Stock)
	(ZA) AJ 3.0L V6 Petrol	4 Door 4WD Wagon	04/03-01/04	HT	-	8240-1220	Standard Height (Limited Stock)

Model	Series	Body	Year	Туре	Front	Rear	Notes
FORD CONT.							
EVEREST	(UA) P5AT 3.2L Turbo Diesel	4 Door 4WD Wagon	07/15-08/18	HT	82-2603SP1	82-2638	Standard Height
				R	88-1817	88-1845	Suits 30mm of Lift
	(UA) YNWS 2.0L Twin Turbo Diesel	4 Door 4WD Wagon	08/2018 - On	HT	82-2645	82-2638	Standard Height
				R	88-1859	88-1845	Suits 30mm of Lift
MAVERICK	(DA) TB42 & TD42 Coil Spring Suspension	4 Door 4WD Wagon	02/88-09/93	HT	82-2347SP1	82-2348SP1	Standard Height
		2 door SWB Wagon (Caution: raising SWD		HT	82-2347	82-2348	Suits up to 50mm of Lift
		vehicles can cause		R	88-1686	88-1687	Suits up to 50mm of Lift
		drive-line issues)		R	90-5370SP1	90-5371SP1	Suits up to 50mm of Lift
RANGER	(PJ & PK) WEAT 3.0L Diesel	2 & 4 Cab Chassis & 4 Door 4WD Ute	01/07-08/11	HT	-	82-2604	Suits up to 25mm of Lift
	(PXI & PXII) P4AT 2.2L Turbo Diesel, P5AT 3.2L Turbo Diesel	2 Cab Chassis & 4 Door 4WD Ute	08/11-08/18	HT	82-2603SP1	82-2604	Suits up to 30mm of Lift
				R	88-1817	90-5474	Suits up to 30mm of Lift
	(PXIII) YN2S 2.0L Bi-Turbo Diesel, P5AT 3.2L Turbo Diesel	2 Cab Chassis & 4 Door 4WD Ute	09/18-On	HT	82-2645	82-2604	Suits up to 30mm of Lift
				R	88-1859	90-5474	Suits up to 30mm of Lift
TERRITORY	(SX, SY & SZ) 4.0L Petrol & 2.7L Diesel	4 Door AWD Wagon	05/04-10/16	HT	-	82 2559	Excl. Turbo AWD Model.
HOLDEN							
COLORADO	(RC) 3.0L Diesel, 3.5L V6 Petrol	2 & 4 Door 4WD Ute (Torsion Bar IFS)	07/08-05/2012	HT	82-2591	82-2592	Standard Height
				HT	-	82-2138	Standard Height
				HT	-	82-2297	Suits up to 30mm of Lift
	(RG) LWH 2.8L Diesel	2 & 4 Door 4WD Ute (Coil IFS)	06/12-06/2020	HT	82-2607SP1	82-2608	Standard Height
		(COII II 3)		HT	-	82-2138	Suits up to 30mm of Lift
				R	88-5395	90-5458	Suits up to 30mm of Lift
COLORADO 7	(RG) LWH & LWN 2.8L Turbo Diesel	4 Door 4WD Wagon	11/13-01/18	HT / R	82-2607SP1	88-1876	Standard Height
				R	88-5395	88-1876	Suits up to 30mm of Lift
FRONTERA	(UT) X20SE 2.0L Petrol	2 Door 4WD Wagon	10/95-03/99	HTG	30-1565	30-1566	Standard Height
	(MX) X22SE 2.0L Petrol, 6VD1 3.2L V6 Petrol	2 & 4 Door 4WD Wagon	02/99-06/04	HTG	30-1663	-	Standard Height
JACKAR00	(UBS 13) 1.9L & (UBS 16) 2.6L Petrol & (UBS 52) 2.2L Diesel	2 & 4 Door 4WD Wagon	11/81-06/88	HTG	30-1326	-	Standard Height
	UBS17 2.6L Petrol, UBS55 2.8L Diesel	4 Door 4WD Wagon	07/88-03/92	HTG	30-1365	-	Standard Height
				HT	82-2591	-	Standard Height
	(L2,L5) UBS25 3.2L V6, UBS69 3.0L Turbo Diesel	2 & 4 Door 4WD Wagon	04/92-02/98	HTG	30-1565	30-1566	Standard Height
	(U8) UBS73 3.0L Turbo Diesel & (UBS26) 3.5L V6	4 Door 4WD Wagon	03/98-09/04	HTG	30-1565	30-1566	Standard Height

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport





Model	Series	Body	Year	Туре	Front	Rear	Notes
HOLDEN CON	IT.						
RODEO	(RA) 3.0L Diesel, 3.5L V6 Petrol	2 & 4 Door 4WD Ute	03/03-10/08	HT	82-2591	82-2592	Standard Height
		(Torsion Bar IFS)		HT	-	82-2138	Standard Height
				HT	-	82-2297	Suits up to 30mm of Lift
TRAILBLAZER	(RG) LWN 2.8L Turbo Diesel	4 Door 4WD Wagon	10/16-06/20	HT / R	82-2607SP1	88-1876	Standard Height
				R	88-5395	88-1876	Suits up to 30mm of Lift
HYUNDAI SANTA FE	(CM) G6EA 2.7L, G6DB 3.3L V6, G6DC 3.5L V6Petrol & D4EB 2.0L Diesel	4 Door FWD & 4WD Wagon	05/06-08/12	SA	8745-1358L & R	8245-1359	Excl. Self-Levelling Rear Suspension
	(DM) G6DF 3.3L V6	4 Door FWD Wagon	09/12-06/18	SA	8745-1362L & R	8245-1363	Excl. Self-Levelling Rear Suspension
	(DM) G4KJ 2.4L Petrol & D4HB 2.2L Diesel	4 Door AWD Wagon	09/12-06/18	SA	8745-1362L & R	8245-1379	Excl. Self-Levelling Rear Suspension
TUCSON	(JM) G4GC 2.0L / 2.7 V6 Petrol & 2.0L Diesel	4 Door FWD & AWD	04/04-01/10	SA	8645-1151	8645-1152	For Original Struts Only
	(TL) G4FJ 1.6L GDI Petrol, D4HA 2.0L Diesel	Wagon		HTG	8641-1503	8641-1504	For Original Struts Only
	(TL) G4FJ 1.6L GDI Petrol, D4HA 2.0L Diesel	4 Door AWD Wagon	07/15-04/17	HTG	8641-1550	8240-1287	
iX-35	(LM) D4HA 2.0L Turbo Diesel, G4KJ 2.4L Petrol	4 Door 4WD Wagon	02/10-06/15	HTG	8641-1550	8240-1287	For Original Struts Only
ISUZU							
D-MAX	(TFS) 4JJ1TC 3.0L Turbo Diesel IFS, Torsion Bar Front	4 Door 4WD Ute	10/08-05/12	HT	82-2591	82-2592	Standard Height
				HT	-	82-2138	Suits up to 30mm of Lift
				HT	-	82-2297	Suits up to 30mm of Lift
	(TFS) 4JJ1TC 3.0L Turbo Diesel IFS, Coil Spring Front	4 Door 4WD Ute	06/12-06/20	HT	82-2607SP1	82-2608	Standard Height
				HT	82-2607SP1	82-2138	Suits up to 30mm of Lift
				R	88-5395	90-5458	Suits up to 30mm of Lift
	(TFS) 4JJ3-TCX 3.0L Turbo Diesel	4 Door 4WD Ute	07/20-0n	HT	82-2651	82-2652	Standard Height
	IFS, Coil Spring Front			HT	I.D.	I.D.	Suits up to 30mm of Lift
				R	I.D.	I.D.	Suits up to 30mm of Lift
MU-X	(UCR / UCS) 4JJ1TC 3.0L Turbo Diesel IFS, Coil Spring Front & Rear	4 Door RWD & 4WD Wagon	11/13-0n	HT / R	82-2607SP1	88-1876	Standard Height
				R	88-5395	88-1876	Suits up to 30mm of Lift
	(RJ) 4JJ3-TCX 3.0L Turbo Diesel IFS, Coil Spring Front & Rear.	4 Door RWD & 4WD Wagon	07/21-On	HT / R	I.D.	I.D.	Standard Height and 0-30m Lifted Vehicles
JEEP							
CHEROKEE	(XJ) ERH 4.0L Petrol & ENC 2.5L Diesel	4 Door 4WD Wagon	04/94-08/01	HTG	30-1348	30-1630	Standard Height
	(KJ) EKG 3.7L V6 Petrol, ENR 2.8L Diesel	4 Door 4WD Wagon	09/01-02/08	HTG	8240-1201SPX	8240-1202SPX	Standard Height
	(KK) EKG 3.7L V6 Petrol	4 Door RWD & 4WD Wagon	02/12-04/13	HTG	8240-1201SPX	8240-1202SPX	Standard Height
COMMANDER	(XH) 3Y5 4.7L V8, EZB 5.7L V8 Petrol & EXL 2.9L Diesel	4 Door 4WD Wagon	05/06-03/10	SA	8245-1223	8245-1224	Standard Height
		4 Door 4WD Wagon	05/06-03/10	HTG	8240-1264	8240-1265	Standard Height

Model	Series	Body	Year	Туре	Front	Rear	Notes
JEEP CONT.							
GRAND CHEROKEE	(WJ) LAREDO / LIMITED ERH 4.0L Petrol & EVA 4.7L Petrol	4 Door 4WD Wagon	07/99-02/03	HTG	8240-1176SPX	8240-1177SPX	Standard Height
	(WH) EKG 3.7L V6, EVA 4.7 V8, EZB 5.7 V8, ESF	4 Door 4WD Wagon	06/05-01/11	SA	8245-1223	8245-1224	Standard Height
	6.1L V8, EXL 3.0L V6 Diesel,	4 Door 4WD Wagon	06/05-01/11	HTG	8240-1264	8240-1265	Standard Height
VRANGLER	(TJ) ERH 4.0L Petrol	2 Door Convertible 4WD Wagon	10/96-02/07	HTG	30-1348	30-1630	Standard Height
	(JK) ENS 2.8L Diesel, ERB 3.6L & EGT 3.8L Petrol	2 & 4 Door Convertible 4WD Wagon	03/07-04/18	HTG	8240-1262	8240-1263	Standard Height
KIA	LIDUADADA FADDI: ASSULA FAIS	10 11/01/	00/00 05/00	0.4	0045 40401 0 D	0045 4040	5 10 KI III 0 1
SORENTO	(BL) D4CB 2.5 CRDi, G6CU 3.5-V6	4 Door 4WD Wagon	02/03-05/06	SA	8245-1042L & R	8245-1043	Excl. Self-Levelling Systems
	(BL) G6DB 3.3 V6, G6DA 3.8 V6, D4CB 2.5 CRDi VGT		06/06-09/09	SA	8245-1195L & R	8240-1178	Excl. Self-Levelling Systems
	(XM) D4HB 2.2L Diesel, G4KE 2.4L & G6DC 3.5L V6 Petrol	4 Door 2WD & AWD Wagon	10/09-01/12	SA	8745-1358L & R	8245-1359	Excl. Self-Levelling Systems
	(XM) D4HB 2.2L Diesel, G4KE 2.4L Petrol	4 Door AWD Wagon	01/12-05/15	SA	8745-1362L & R	8245-1379	Excl. Self-Levelling Systems
SPORTAGE	(JM) G4GC 2.0L / 2.7 V6 Petrol & 2.0L Diesel	FWD & AWD 4 Door	05/05-07/10	SA	8645-1151	8645-1152	For Original Struts Only
		Wagon		HTG	8641-1503	8641-1504	For Original Struts Only
	(SL) G4KD 2.0L / G4KE Petrol & D4HA 2.0L Turbo Diesel	4 Door AWD Wagon	05/10-01/16	HTG	8641-1550	8240-1287	For Original Struts Only
LADA							
AVIVA	1.6L Carb, 1.7L EFI	2 Door 4WD Wagon	01/88-12/99	HTG	30-1324	30-1325	
ISCOVERY	(Series 1) 12L 2.5L TD, 22D & 23D 3.5L V8 & 3.9L V8 Petrol	2 & 4 Door 4WD Wagon	01/90-03/99	HTG	30-1311	30-1312	Standard Height (Mono-Tube Gas Shock)
			01/90-03/99	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Twin-Tube Gas Shock)
			01/90-03/99	HTG	30-1311SP1	30-1312SP1	Suits 50mm of Lift
		Steering Damper (not adjustable)	01/90-03/99	HTG	026-1580	-	
		2 & 4 Door 4WD Wagon	01/90-03/99	R	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rea up to 40mm of Lift
			01/90-03/99	R	-	90-5401	Suits 40 - 60mm of Lift
	(Series 2) 19P, 10P & 16P 2.5L TD, 55D 4.0 V8 Petrol	4 Door 4WD Wagon	01/99-12/05	HTG	8240-1178SPX	8240-1179SPX	Incl. Air Suspension
DEFENDER	(90) DT224 2.2L TD, 244DT 2.4L TD	2 Door (SWB) 4WD Wagon	01/94-08/16	HTG	30-1311	30-1312	Standard Height (Mono-Tubi Gas Shock)
		2 Door (SWB) 4WD Wagon	01/94-08/16	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Twin-Tube Gas Shock)
		2 Door (SWB) 4WD Wagon	01/94-08/16	R	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rea up to 40mm of Lift
		2 Door (SWB) 4WD	01/94-08/16	R	-	90-5401	Suits 40 - 60mm of Lift

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | LD = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport





Model	Series	Body	Year	Туре	Front	Rear	Notes
LAND ROVER	CONT.						
DEFENDER / COUNTY	(110) 17G 3.5L V8 Petrol, 4BD1 3.9L, DT224 2.2L, 244DT 2.4L, 18P 2.5L Diesel	2 Door Cab Chassis & 4 Door 4WD Wagon	01/84-08/16	HTG	30-1311	30-1312	Standard Height (Mono-Tube Gas Shock)
		2 Door Cab Chassis & 4 Door 4WD Wagon	01/84-08/16	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Twin-Tube Gas Shock)
		2 Door Cab Chassis & 4 Door 4WD Wagon	01/84-08/16	R	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rear up to 40mm of Lift
		2 Door Cab Chassis & 4 Door 4WD Wagon	01/84-08/16	R	-	90-5401	Suits 40 - 60mm of Lift
DEFENDER	(130) DT224 2.2L, 244DT 2.4L & 16L 2.5L Turbo Diesel	2 Door Cab Chassis & 4 Door 4WD Wagon	11/94-08/16	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Twin-Tube Gas Shock)
		2 Door Cab Chassis & 4 Door 4WD Wagon	11/94-08/16	RAID	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rear up to 40mm of Lift
		2 Door Cab Chassis & 4 Door 4WD Wagon	11/94-08/16	RAID	-	90-5401	Suits 40 - 60mm of Lift
RANGE ROVER	16D 3.5L V8 & 35D 3.9L Petrol, M51D25 2.5L Diesel	2 & 4 Door 4WD Wagon (Excl. Air Suspension)	01/72-12/94	HTG	30-1311	30-1312	Standard Height (Mono-Tube Gas Shock)
		2 & 4 Door 4WD Wagon (Excl. Air Suspension)	01/72-12/94	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Twin-Tube Gas Shock)
		2 & 4 Door 4WD Wagon (Excl. Air Suspension)	01/72-12/94	R	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rear up to 40mm of Lift
		2 & 4 Door 4WD Wagon (Excl. Air Suspension)	01/72-12/94	R	-	90-5401	Suits 40 - 60mm of Lift
	VOGUE LSE, 38D 4.0L V8 Petrol	4 Door 4WD Wagon	01/93-12/96	HTG	026-1580	-	Steering damper (Not Adjust- able) Excl. Air Suspension
	CLASSIC M51D25 2.5L Diesel, 42D/ 44D 4.0L V8, 46D 4.6L V8 Petrol	4 Door 4WD Wagon	12/94-12/96	HTG	30-1311	30-1312	Standard Height (Mono-Tube Gas Shock) (Excl. models with Rear Sway-Bar)
		4 Door 4WD Wagon	12/94-12/96	HTG	8240-1181SPX	8240-1190SPX	Standard Height (Mono-Tube Gas Shock) (Excl. models with Rear Sway-Bar)
		4 Door 4WD Wagon	12/94-12/96	HTG	30-1311	-	(With Rear Sway-Bar Excl. Rear Air Suspension)
		4 Door 4WD Wagon	12/94-12/96	R	90-5374SP1	90-5375SP1	Suits Front up to 50mm, Rear up to 40mm of Lift
		4 Door 4WD Wagon	12/94-12/96	RAID	-	90-5401	Suits 40 - 60mm of Lift
	(P38) 42D/ 44D 4.0L V8, 46D 4.6L V8 Petrol	4 Door 4WD Wagon	01/95-03/02	HTG	30-1597	30-1598	(Excl. Classic) Incl. Air Suspension
MAZDA							
BT-50	(UN) WEAT 3.0L Turbo Diesel	2WD Hi-RIDER & 4WD 4 Door Ute	11/06-10/2011	HT	82-2591	82-2604	Suits up to 25mm of Lift
				R	-	90-5406	Suits up to 25mm of Lift
	(UP) P5AT 3.2L Turbo Diesel IFS, Coil Spring	2WD Hi-RIDER & 4WD 4 Door Ute	11/11-08/20	HT	82-2603SP1	82-2604	Suits up to 30mm of Lift
				R	88-1817	90-5474	Suits up to 30mm of Lift
	(B30B) 4JJ3-TCX 3.0L Turbo Diesel IFS, Coil Spring	4 Door 4WD Ute	08/20-0n	HT	I.D.	I.D.	Suits up to 30mm of Lift
	i i o, con opinig			R	I.D.	I.D.	Suits up to 30mm of Lift

Model	Series	Body	Year	Туре	Front	Rear	Notes
MITSUBISHI							
CHALLENGER	(PA) 6G72 3.0L V6 Petrol	4 Door 4WD Wagon	12/97-03/07	HTG / HT	30-1456	82-2138	Standard Height (Rear Leaf Spring)
				HTG	30-1456	30-1705	Standard Height (Rear Coil Spring)
				HT	-	82-2370	Suits 50mm of Lift (Rear Coil Spring)
	(PB) 4D56T 2.5L Diesel	4 Door 4WD Wagon	12/09-05/13	HTG	8240-1270	-	Standard Height
	(PC) 4D56T 2.5L Diesel		06/13-12/15	HTG	8240-1270	-	Standard Height
PAJERO	(NA, NB, NC, ND, NE, NF, NG) 4D55T 2.3L Diesel, 4G54 2.6L Petrol IFS, Torsion Bar Front, Leaf Spring Rear	2 & 4 Door 4WD Wagon	01/83-05/91	HTG	30-1318	30-1319	Standard Height
	(NG) 4D56T 2.5L Diesel, 4G54 2.6L Petrol, 6G72 3.0L V6 Petrol IFS, Torsion Bar Front, Coil Spring Rear	2 & 4 Door 4WD Wagon	09/89-05/91	HTG	30-1318	-	Standard Height
	(NH, NJ, NK, NL) 4D56T 2.5L Diesel, 4G54 2.6L Petrol, 6G72 3.0L V6 Petrol IFS, Torsion Bar Front, Coil Spring Rear	2 & 4 Door 4WD Wagon	05/91-06/00	HTG	30-1456	30-1457	Standard Height
	(NM, NP, NS, NT, NW, NX) 4M41T 3.2L Diesel, 6G75 3.8L V6 Petrol IFS, IRS, Coil Spring	4 Door 4WD Wagon	05/00-On	НТ	82-2505	82-2506	Standard Height OEM Spring Only (No Aftermarket Higher Rate Coil Springs to be Fitte with Front Struts)
				R	90-5443	88-5389	Suits up to 30mm of Lift
PAJERO	(QE, QF) 4N15 2.4L Turbo Diesel	4 Door 4WD Wagon	01/15-0n	HTG	8240-1270	-	Standard Height
PORT	(42, 47, 1110 2.12 14150 2.1005)	. 200. TTD Trage	01,10011	R	88-5390	-	Suits up to 20mm of Lift
RITON	(ME, MF, MG, MH) 4D56 2.5L Diesel, 4G54 2.6L Petrol, 6G72 3.0L V6 Petrol	2 Door Cab Chassis & 4 Door 4WD Ute	10/86-07/91	HTG	30-1318	30-1319	Standard Height
	(MJ) 4D56T 2.5L Diesel, 4G54 2.6L Petrol, 6G72 3.0L V6 Petrol	2 Door Cab Chassis & 4 Door 4WD Ute	08/91-10/96	HT	82-2354	-	Standard Height
	(MK) 4M40T 2.8L Diesel, 6G72 3.0L V6 Petrol	2 Door Cab Chassis & 4 Door 4WD Ute	10/96-06/06	HTG	30-1456	30-1459	Standard Height
	(ML, MN) 4D56T 2.5L Diesel, 4M41T 3.2L Diesel, 6G74 3.5L V6 Petrol	2 Door Cab Chassis & 4 Door 4WD Ute	11/06-12/18	HTG	8240-1270	8240-1271SP1	Standard Height
			11/06-06/15	R	88-5390	90-5458	Suits up to 30mm of Lift
	(MQ) 4N15 2.4L Turbo Diesel	2 Door Cab Chassis & 4	05/15-05/19	HTG	8240-1316	8240-1318	Suits up to 30mm of Lift
		Door 4WD Ute	05/15-05/19	R	88-5396	90-5458	Suits up to 30mm of Lift
	(MR) 4N15 2.4L Turbo Diesel	2 Door Cab Chassis & 4 Door 4WD Ute	06/19/0n	HTG	8240-1316	8240-1318	Suits up to 30mm of Lift
			06/19/0n	R	88-5396	90-5458	Suits up to 30mm of Lift
NISSAN	(004/000)704.0 11 110007		04/52 22		00.45	00.1515	
NAVARA	(D21/D22) Z24 2.4L, VG33E 3.2L V6 Petrol, YD25DDT 2.5L, TD27 2.7L, ZD30DDT 3.0L, QD32E 3.2L Diesel	2 & 4 Door 4WD Ute (All Styles)	01/86-02/08	HTG	30-1342	30-1343 82-2138	Standard Height Suits up to 30mm of Lift
	(D40) YD25DDTI 2.5L, V9X3.0L V6 Diesel, VQ40DE 4.0L V6 Petrol	2 & 4 Door 4WD Ute (All Styles)	12/05-10/15	HT	82-2570	82-2572SP1	Suits 0 - 30mm of Lift

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport





Model	Series	Body	Year	Туре	Front	Rear	Notes
NISSAN CON							
NAVARA	(D23/NP300) YS23DDT 2.3L Turbo Diesel Leaf Spring Rear	2 Door RWD & 4WD King Cab (All Styles)	11/15-On	SA / HT	8245-1408	82-2634	Suits up to 30mm of Lift
				SA	8245-1395	-	Standard Height
				HT	82-2644	82-2634	Suits up to 30mm of Lift
				R	90-5476SP1	90-5477	Suits up to 30mm of Lift
	(D23/NP300) YS23DDTT 2.3L Twin Turbo Diesel Coil Spring Rear	4 Door 4WD Ute	11/15-On	SA	8245-1408	8245-1409	Suits up to 30mm of Lift
				SA	8245-1395	-	Standard Height
				HT	82-2644	82-2631SP1	Suits up to 30mm of Lift
				R	90-5476SP1	90-5478SP2	Suits up to 30mm of Lift
PATHFINDER	(D21) Z24 2.4L, VG30E 3.0L V6 Petrol,	2 & 4 Door 4WD Wagon	12/86-11/95	HTG	30-1365	30-1372	Standard Height
	(R51) YD25DDTI 2.5L, V9X 3.0L V6 Diesel (550) & VQ40DE 4.0L V6 Petrol	4 Door 4WD Wagon	07/05-09/13	HT	82-2570	82-2571	Standard Height
PATROL	(MQ) L28 2.8L, P40 4.0L Petrol, SD33 3.3L Diesel	2 & 4 Door 4WD Wagon & Ute	09/80-12/87	HT	80-2577	80-2539	Suits up to 30mm of Lift
	GQ (Y60) RD28T, RD30, TB42S, TD42	4 Door 4WD Wagon &	02/88-04/99	HT	82-2347SP1	82-2348SP1	Standard Height
		2 Door Coil Cab Ute 2 Door SWB Wagon (Caution: raising SWB vehicles can cause drive-line issues)		HT	82-2347	82-2348	Suits up to 50mm of Lift
				HT	88-1686	88-1687	Suits up to 50mm of Lift (Designed for Desert Use)
				R	90-5370SP1	90-5371SP1	Suits up to 50mm of Lift
				SD	026-1580		Steering Damper
	GU (Y61) RD28ETI, TB45E, TD42, TD42T, ZD30D,	4 Door 4WD Wagon & 2	12/97-10/17	HT	82-2347SP1	82-2348SP1	Standard Height
	TB48DE	Door Coil Cab Ute		HT	82-2347	82-2348	Suits up to 50mm of Lift
				НТ	88-1686	88-1687	Suits up to 50mm of Lift (Designed for Desert Use)
				RAID	90-5370SP1	90-5371SP1	Suits up to 50mm of Lift
				SD	026-1580		Steering Damper (Non-adj)
X-TRAIL	(T30) QR25DE 2.5L Petrol	4 Door 4WD Wagon	10/01-10/07	HTG	8641-1451SPORT	8641-1452SPORT	Standard Height (To suit 51mm Unisia-Jecs Struts Only)
				HTG	8641-1464SPORT	8641-1465SPORT	Standard Height (To suit 50mm Atsugi Struts Only)
	(T31) MR20DE 2.0L Petrol, M9R 2.0L Diesel, QR25DE 2.5L Petrol	4 Door FWD & 4WD Wagon	07/08-02/14	SA	8745-1334L & R	8045-1335	Standard Height
	(T32) R9M 1.6L / M9R 2.0L Diesel, MR20DD 2.0L / QR25DE 2.5L Petrol		03/14-On	SA	8745-1410L & R	8245-1411	Standard Height

Model	Series	Body	Year	Туре	Front	Rear	Notes
SSANGYONG							
MUSS0	2.3L & 3.2L Petrol, 2.9L Diesel	4 Door 4WD Wagon	07/96-12/00	HTG	26-1621	-	Standard Height
REXTON	(Y200) RX320 M162.995 3.2L Petrol, RX290 OM662.925 2.9L Diesel	4 Door 4WD Wagon	06/03-09/07	HTG	8240-1204SPORT	8040-1298SPORT	Standard Height
	(Y200) RX270 & RX270II OM665 2.7L Diesel	4 Door 4WD Wagon	09/06-01/13	HTG	8240-1281	8040-1404	Standard Height (With Solid Rear Axle)
				HTG / HT	8240-1281	80-2902	Standard Height (With IRS)
SKODA							
/ETI	(5L) CFHC 2.0L Diesel, CZDA 1.4L Petrol Turbo & CDAA 1.8L Petrol Turbo	4 Door FWD & AWD Wagon	01/10-07/17	S	8710-1432SPORT	-	To Suit OE Dia. 50mm Front Struts
				SA	8745-1038	-	To Suit OE Dia. 55mm Front Struts
SHZHVI				S	8710-1431SPORT	-	To Suit OE Dia. 55mm Front Struts
SUZUKI IMNY	(JB43 / SN413) 1.3L Petrol	2 Door 4WD Wagon	10/98-01/19	HTG	8040-1300	8040 1301	Standard Height
	(GJ) K15B 1.5L Petrol	2 Door 4WD Wagon	12/18-On	HT	82-2646	82 2647	Suits up to 20mm of Lift
XL-7	(JA627) 2.7L V6 Petrol	4 Door 4WD Wagon	07/01-01-06	HT	8741-1394SPORT	-	Standard Height
VITARA	(X-90) LB11 1.6L EFI Petrol	2 Door 4WD Wagon	12/95-12/98	SA	8741-1394SPORT	8040-1106SPORT	Standard Height
GRAND VITARA	(JT) F9Q 1.9L Diesel, J20A 2.0L, J24B 2.4L, H27A 2.7L, N32A 3.2L V6 Petrol	4 Door 4WD Wagon	09/05-01/19	SA	8645-1174	8245-1175	Standard Height
TOYOTA							
4-RUNNER	YN60R, LN60, 2.0L Petrol & 2.4L Diesel Leaf Spring Front & Rear	2 Door 4WD Wagon	07/84-10/85	НТ	82-2293	82-2272	Standard Height
				НТ	82-2293	82-2294	Suits 50mm of Lift
	LN61, YN63, 2.2L Petrol, 2.4L & 2.8L Diesel IFS, Leaf Spring Rear	2 Door 4WD Wagon	11/85-09/89	HT	82-2317	82-2272	Standard Height
				НТ	82-2317	82-2294	Suits 30mm of Lift
				HT	82-2317	82-2312	Suits 50mm of Lift
	LN130R, RN130R, VZN130, YN130R 2.8L Diesel, 2.2L, 2.4L & 3.0L V6 Petrol IFS, Coil Spring Rear	4 Door 4WD Wagon	10/89-06-96	HT	82-2317	82-2205	Standard Height
				НТ	82-2317	82-2296	Suits 50mm of Lift
FJ CRUISER	(GSJ15R) 1GRFE 4.0L V6 Petrol	2 Door 4WD Wagon	03/11-12/16	HT	82-2522SP3	82-2523SP1	Suits up to 50mm of Lift
-				R	88-1712SP3	90-5404LSP2 & RSP3	Suits up to 50mm of Lift
FORTUNER	(GUN156) 1GDFTV 2.8L Turbo Diesel	4 Door 4WD Wagon	11/15-On	HT	82-2632	82-2637	Suits up to 25mm of Lift
				HT	88-1830	-	Suits up to 25mm of Lift

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

FOUR WHEEL DRIVE SHOCK ABSORBERS toperformance.com.au





Model	Series	Body	Year	Туре	Front	Rear	Notes
TOYOTA CONT							
HI-LUX	RN36/46 2.0L Petrol Leaf Spring Front & Rear	2 & 4 Door 4WD Ute (All Styles)	04/79-10/83	HT	-	82-2138	Standard Height
				HT	82-2293	82-2294	Suits 50mm of Lift
	YN65R, YN67R, LN65R, LN106R, LN107R,	2 & 4 Door 4WD Ute (All	11/83-11/97	HT		82-2294	Suits 50mm of Lift
	LN111R, RN110R, RN106R, 2.0L & 2.2L Petrol, 2.2L, 2.4L & 2.8L Diesel Leaf Spring Front & Rear	Styles)		HT	82-2293	82-2294	Suits 50mm of Lift
	LN167R, LN172R, RZN174R, KZN165, RVZN172R,	2 & 4 Door 4WD Ute (All	01/92-04/05	HT	82-2317	82-2294	Suits up to 30mm of Lift
	VZN167R 2.8L & 3.0L Diesel, 2.4L, 2.7L & 3.4L V6 Petrol IFS, Leaf Spring Rear	Styles)		HT	82-2317	82-2312	Suits 30mm of Lift at Front, 50mm of Lift at Rear
	GGN25R, KUN26R 4.0L V6 Petrol, 3.0L Turbo		03/05-09/15	HT	82-2560SP1	82-2561SP1	Standard Height
	Diesel IFS, Coil Spring Front, Leaf Spring Rear	Styles)		R	88-1713	90-5410SP1	Suits 50mm of Lift
	GUN125R, GUN126R, GGN125R, 2.4L & 2.8L			HT	-	82-2312	Suits 50mm of Lift
	GUN125R, GUN126R, GGN125R, 2.4L & 2.8L	2 & 4 Door 4WD Ute (All	07/15-04/20	HT	82-2632	82-2633	Standard Height
	Turbo Diesel, 4.0L V6 Petrol IFS, Coil Spring Front, Leaf Spring Rear GLIN126R 2.8L Turbo Diesel	Styles)		R	88-1830	90-5479	Suits 50mm of Lift
	GUN126R, 2.8L Turbo Diesel	2 & 4 Door 4WD Ute (All Styles)	05/20-On	HT	82-2632	82-2633	Standard Height
	IFS, Coil Spring Front, Leaf Spring Rear			R	88-1830	90-5479	Suits 50mm of Lift
LANDCRUISER	(BJ40) 3.0L Diesel	2 Door 4WD Hardtop	12/77-02/79	HT	80-1904	82-2138	Standard Height
	(BJ42) 3.4L Diesel	2 Door 4WD Hardtop	10/80-10/84	HT	82-5020	82-2297	Suits 50mm of Lift
	(BJ45) 3.4L Diesel	2 Door Cab Chassis	01/84-12/85	HT	82-5020	82-2297	Suits 50mm of Lift
	(BJ46) 3.4L Diesel	4 Door 4WD Wagon	10/82-10/84	HT	82-5020	82-2297	Suits 50mm of Lift
	(FJ40) 3.9L Petrol	2 Door SWB 4WD Wagon	01/65-08/80	HT	80-1904	82-2138	Standard Height
	(FJ45) 3.9L & 4.2L Petrol	2 Door 4WD Utility	01/65-08/80	HT	80-1904	82-2138	Standard Height
			08/80-12/84	HT	82-5020	82-2297	Suits 50mm of Lift
	(HJ45) 3.6L Diesel	2 Door 4WD Utility	01/75-12/80	HT	80-1904	82-2138	Standard Height
	(HJ47) 3.9L Diesel	2 Door 4WD Utility & 3 Door Troop Carrier	10/80-12/84	HT	82-5020	82-2297	Suits 50mm of Lift
	55 Series: FJ55 4.2L Petrol	4 Door 4WD Wagon	11/72-11/80	HT	-	82-2138	Standard Height
	60 Series: FJ60, HJ60, 2H 4.0L Diesel, 2F 4.2L	4 Door 4WD Wagon	11/80-10/85	HT	82-2205	82-2138	Standard Height
	Petrol			HT	82-2296	82-2297	Suits 50mm of Lift
	60 Series: HJ61, FJ62, 4.0L 12HT Diesel, 3F 4.0L	4 Door 4WD Wagon	11/85-12/89	HT	82-2205	82-2294	Standard Height
	Petrol			HT	82-2296	82-2294	Suits 50mm of Lift
	RJ70 2.4L Petrol & LJ70 2.4L Diesel (Bundera)	2 Door Hard Top & Soft Top 4WD Wagon	01/85-12/91	НТ	82-2374	82-2375	Coil Springs F&R. From Chassis No: 09048995
	70 Series: BJ70R, FJ70R, HZJ70R, PZJ70, BJ73,	2 Door Hard Top, FRP Top	01/85-12/91	HT	82-2205	82-2294	Standard Height
	FJ73R, PZJ73, BJ74, 3B 3.4L Diesel, 3F 4.0L Petrol, 1HZ 4.2L Diesel, 1PZ 3.4L Diesel, 13BT 3.4L Turbo Diesel	4WD Wagon		HT	82-2296	82-2294	Suits 50mm of Lift

Model	Series	Body	Year	Туре	Front	Rear	Notes
TOYOTA CONT		0.0 414/0.11	44 /04 00 /00	UT	00.0005	00 0070	0
LANDCRUISER	75 Series: FJ75, HJ75, HZJ75, FZJ75, 3F 4.0L Petrol, 2H 4.0L Diesel, 1HZ 4.2L Diesel, 1FZJ	2 Door 4WD Ute	11/84-03/90	HT	82-2205	82-2272	Standard Height
	4.5L Petrol		00/00 44/00	HT	82-2296	82-2312	Suits 50mm of Lift
			03/90-11/99	HT	82-2205	82-2312	Standard Height
			03/90-11/99	HT	82-2296	82-2348SP1	Suits 50mm of Lift
	70.0 · VD 170.4 VDETV (V0.D)	4.0. 414/0.14/	03/90-11/99	R	- 00.0047004	90-5442	Suits 50mm of Lift
	76 Series: VDJ76, 1VDFTV V8 Diesel,	4 Door 4WD Wagon	03/07-0n	HT	82-2347SP1	82-2312	Standard Height
				R	90-5441	90-5442	Suits Front 50mm, Rear 30mm of Lift
				HT	82-2347	82-2348	Suits 50mm of Lift
				R	90-5441	90-5371SP1	Suits 50mm of Lift
	78 Series: HZJ78, HDJ78, VDJ78, FZJ78 4.2L	3 Door 4WD Troop Carrier	10/99-0n	HT	82-2347SP1	82-2312	Standard Height
	Diesel & 4.5L V8 Diesel			R	90-5441	90-5442	Suits Front 50mm, Rear 30mm of Lift
				HT	82-2347	82-2348	Suits 50mm of Lift
				R	90-5441	90-5371SP1	Suits 50mm of Lift
	79 Series: HZJ79, HDJ79, VDJ79, 4.2L Diesel &	2 & 4 Door 4WD Ute	10/99-On	HT	82-2347SP1	82-2312	Standard Height
	4.5L V8 Diesel			R	90-5441	90-5442	Suits Front 50mm, Rear 30mm of Lift
				HT	82-2347	82-2348	Suits 50mm of Lift
				R	90-5441	90-5371SP1	Suits 50mm of Lift
	80 Series: HZJ80, HDJ80, FZJ80, 4.2L Diesel &	4 Door 4WD Wagon	05/90-08/98	HT	30-1426	82-2386SP1	Standard Height
	4.5L Petrol			HT	82-2385	82-2386	Suits 50mm of Lift
				HT	88-1688	88-1689	Suits 50mm of Lift
				R	90-5389SP2	90-5390SP2	Suits 50mm of Lift
	100 Series: FZJ105R, HZJ105R 4.5L Petrol, 4.2L	4 Door 4WD Wagon	01/98-10/07	HT	30-1426	82-2386SP1	Standard Height
	Diesel Solid Front Axle			HT	82-2385	82-2386	Suits 50mm of Lift
				HT	88-1688	88-1689	Suits 50mm of Lift
				R	90-5389SP2	90-5390SP2	Suits 50mm of Lift
	100 Series: HDJ100, UZJ100, 4.2L Turbo Diesel, 4.7L V8 Petrol IFS	4 Door 4WD (IFS) Wagon	03/98-10/07	HTG	8240-1183SPX	8240-1184SPX	Standard Height
				R	90-5397SP1	90-5398SP1	Note: Maximum Front Hub to Guard of 530mm. Rear 50mm of Lift
	90 Series PRADO: RZJ95, KZJ95, VZJ95, 2.7L &	4 Door 4WD Wagon	05/96-09/02	HT	82-2446SP2	82-2447SP1	Suits up to 30mm of Lift
	3.4L V6 Petrol, 3.0L Turbo Diesel			R	88-1711SP2	90-5394	Suits up to 50mm of Lift
	120 Series PRADO: KDJ120, GRJ120, KZJ120,	4 Door 4WD Wagon	10/02-10/09	HT	82-2522SP3	82-2523SP1	Standard Height
	2.7L & 4.0L V6 Petrol, 3.0L Turbo Diesel			R	88-1712SP3	90-5404LSP3 & RSP3	Suits up to 50mm of Lift
	150 Series PRADO: GRJ150, GDJ150, KDJ150,	4 Door 4WD Wagon	09/09-0n	HT	82-2522SP3	82-2523SP1	Standard Height
	4.0L V6 Petrol, 2.8L & 3.0L Turbo Diesel			R	88-1712SP3	90-5404LSP3 & RSP3	Suits up to 50mm of Lift

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

? | FOUR WHEEL DRIVE SHOCK ABSORBERS toperformance.com



Model	Series	Body	Year	Туре	Front	Rear	Notes
TOYOTA CONT	r.						
LANDCRUISER	155 Series PRADO: KDJ155, 1KDFTV 3.0L Turbo	2 Door SWB 4WD Wagon	11/09-10/13	HT	82-2522SP3	82-2523SP1	Standard Height
	Diesel			R	88-1712SP3	90-5404LSP3 & RSP3	Suits up to 50mm of Lift
	200 Series: UZJ200R, VDJ200, 4.5L V8 Turbo	4 Door 4WD Wagon	11/07-0n	HT	88-1747SP1	88-1748SP1	Standard Height
	Diesel, 4.6L V8 Petrol			R	90-5447SP1	90-5448	Suits up to 50mm of Lift
RAV4	(SXA10R) 3SFE 2.0L Petrol	4 Door 4WD Wagon	07/94-06/00	HT	8641-1319SPORT	30-1599SPORT	For Non-Sealed Front Struts
				HT	8641-1427SPORT	-	For Sealed Front Struts
	(SXA11R) 3SFE 2.0L Petrol	4 Door 4WD Wagon	07/95-06/00	HT	8641-1319SPORT	30-1599SPORT	For Non-Sealed Front Struts
				HT	8641-1427SPORT	-	For Sealed Front Struts
	(ACA20, ACA21, ACA22, ACA23) 1AZFE 2.0L, 2AZFE 2.4L	4 Door 4WD Wagon	11/05-01/06	HT	8641-1427SPORT	30-1599SPORT	Only Suitable for OE Front Struts
	(ACA33, GSA33, ACA38) 2AZFE 2.4L, 2GRFE 3.5L V6	4 Door FWD & 4WD Wagon	02/06-01/13	SA	8645-1176	8245-1177	Only Suitable for OE Front Struts
VOLKSWAGE							
AMAROK	(2H) CDCA 2.0L & DDXC 3.0L V6 Diesel,	2 Door Cab Chassis & 4 Door 2WD & 4WD Ute	02/11-On	HT	82-2595	82-2596	Suits up to 30mm of Lift
TIGUAN	(5N) 2.0TSi Petrol & 2.0TDi Diesel	4 Door FWD & 4 Motion AWD Wagon	11/07-09/16	SA	8745-1263	8045-1228	Excl. DCC (Dynamic Chassis Control)
				S	8741-1488SPORT	8040-1395SPORT	Excl. DCC (Dynamic Chassis Control)
	(5N AD1) 1.4TSi, 2.0TSi Petrol & 2.0TDi Diesel	4 Door FWD & 4 Motion AWD Wagon	09/16-12/20	SA	8745-1388	8245-1387	Excl. DCC (Dynamic Chassis Control)
				STR-T*	8750-1123	8250-1051	Excl. DCC (Dynamic Chassis Control)
				S	8741-1572SPORT	8240-1311SPORT	Excl. DCC (Dynamic Chassis Control)

HT = Heavy Track | HTFSD = Heavy Track FSD | HTG = Heavy Track Gas | I.D = In Development | R = Raid | SA = Special Active | SD = Steering Damper | S = Sport

Note:

There are a number of technical reasons why independent front suspensions 4WDs should not be raised too high. These vehicles are listed above as 0-30mm or 0-50mm where applicable.

*STR.T comes with 2 year unlimited km warranty



KONI ADJUSTABILITY

Most KONI shock absorbers come with an ability to adjust the rebound forces to cater for general wear and tear of the unit over time, thereby extending the service life of the damper.

Adjustments can be made to fine tune the damper to perform with higher spring rates and extra demands, a common scenario with many four wheel drive vehicles.

REBOUND ADJUSTMENT FOR A TWIN TUBE KONI SHOCK ABSORBER:

Series 80, 82, 86, 87, 88, 90, 8040, 8240

- Remove the shock absorber from the vehicle and hold it vertically with the lower eye or pin attached in a vise. Use clamp plates to prevent damage.
- 2. Fully collapse the shock absorber, at the same time turning the dust cap or piston rod slowly to the left (counterclockwise), until it is felt that the cams of the adjustment nut engage in the recesses of the foot valve assembly.
- 3. Some shock absorbers include a bump rubber concealed under the dust cover and it must be removed prior to adjusting.
- 4. The damper may have already been adjusted. Therefore check whether the shock absorber is in the adjustment position or not by keeping it collapsed and gently turning it further to the left counting at the same time the half turns until a stop is felt. Stop turning then and do not use force.
- Keeping the shock absorber collapsed, make 1 half turn (180 degrees) to the right (clockwise). In case of prior adjustment add the number of half the turns previously found. The total range is about 5 half turns.
- 6. Pull the shock absorber out vertically without turning for at least 1 cm to disengage the adjusting mechanism. The dust cap or piston rod may now be turned freely.

Adjustment Direction:

Clockwise: Firmer Counter Clockwise: Softer

Rebound adjustable, the adjustment is made with the shock fully compressed.

REBOUND ADJUSTMENT FOR A MONO TUBE KONI SHOCK ABSORBER:

Series 26, 28, 30

- 1. Remove the dust cover and expose the adjusting button.
- 2. Hold the damper body by hand where the piston rod emerges from the cylinder. Push the button carefully, by hand, and hold it in that position. (Do not use any device, other than by hand to depress button).
- 3. The adjusting device has been provided with a number of clearly distinguishable stops (clicks), each of which marks an adjustment position (zero + 3 clicks = 4 positions).
- 4. The damper may have already been adjusted earlier. Therefore, check whether the shock absorber is in the adjustment position by turning the piston rod to the left (counterclockwise) with the other hand until the zero-stop is felt DO NOT USE FORCE!
- 5. To increase rebound, turn the piston rod one or more clicks to the right (clockwise), and release the adjusting button.
- 6. Be sure the adjusting button fully springs back into position. As long as the button is depressed, do not turn the piston rod further; otherwise correct adjustment will be disturbed. As soon as the button has made its complete return, the piston rod may be turned freely.
- 7. The damper can now be refitted.

Adjustment Direction:

Clockwise: Firmer Counter Clockwise: Softer

Rebound adjustable, the adjustment is made with the shock fully extended.

14 | FOUR WHEEL DRIVE SHOCK ABSORBERS toperformance.com.a



Toperformance Products is the sole Australian importer of KONI shock absorbers.



14-16 Edison Rd Dandenong South, VIC 3175

Phone: 03 8687 1785 Email: toper@toperformance.com.au **Web:** toperformance.com.au







