

OFF-ROAD SHOCK ABSORBERS

CATALOGUE 2018-2019





KONI OFF-ROAD SHOCK ABSORBER PROGRAM

LEADER OF THE PACK: EVERYWHERE

If you feel like getting out into nature for a short trip or if you like extreme off-road adventure, we have developed shock absorbers that stand-up to every challenge without exception. Enjoy your ride through the countryside - we'll take care of the terrain.



KONI HEAVY TRACK



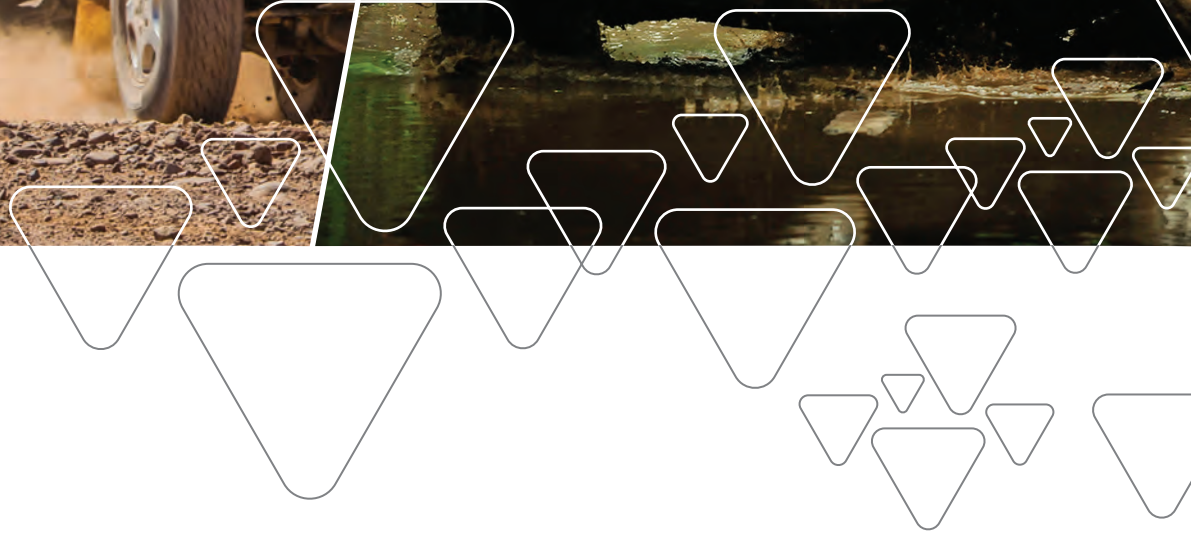
KONI RAID



KONI SPECIAL ACTIVE



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HEAVY TRACK & RAID

KONI HEAVY TRACK

When asphalt becomes boring and gravel, dirt and dust are too tempting, HEAVY TRACK by KONI is the ideal all-terrain option. This shock absorber will deliver optimum road holding and comfort both on and off-road. Tested under extreme conditions, it satisfies the highest demands regarding safety, stability and grip.

- Optimum handling, road holding and grip
- Adjustable rebound forces for all on and off-road conditions
- Specially developed, high quality materials for maximum performance

-
- 1 | Better driving characteristics
 - 2 | Rugged construction
 - 3 | Long lifespan



KONI RAID

Arctic permafrost soil. Endless masses of Sahara desert sand. Wild trails in the dense Amazon Jungle. When it comes to discovering uncharted territory and winding roads, KONI sets new off-road standards with RAID. In a unique blend of innovative high-performance technology and superior "4x4" Know-how, KONI has developed an all-terrain damper without compromise. Tested in the Outback and proven in the Dakar Rally, it offers optimum handling even under the most difficult circumstances. Ideal for serious drivers looking for an uncomplicated but effective product for every type of terrain.

- Solid, robust attachments welded all around 360°
- Maximum car stability due to adjustable rebound forces
- Heat-resistant sealing technology for long lifespan

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- 1 | Strengthened mounting suspension
 - 2 | Hydraulic rebound makes arrester straps redundant
 - 3 | Larger oil holding capacity for better heat exchange



SPECIAL ACTIVE & SPORT

KONI SPECIAL ACTIVE

KONI Special ACTIVE is the next generation of premium shock absorbers that offer superior handling without compromise. It is the latest advancement in the KONI product portfolio. Utilizing the most recent generation of KONI's patented Frequency Selective Damping technology, it controls large body motions and cornering forces but smooths expansion joints and rough roads for improved comfort.

- Just as a chameleon adapts to its environment, KONI Special ACTIVE transforms to suit various road conditions instinctively
- Improves safety and road holding
- Technology proven on over 1.5 million factory equipped vehicles
- Secure and stable feeling for spirited driving
- Unrivalled aftermarket solution can be fitted to most new and older car

- 1 | Driving refinement for cars, pick-ups, SUVs, etc.
- 2 | Technology that rivals expensive Original Equipment electronic systems
- 3 | Performance for driver and comfort for passengers in one

KONI SPORT

Looking for a high-speed feeling? KONI supplies the same high-quality parts to sport tuners as they do to the professionals out on the racetrack. The KONI SPORT represents the ultimate in shock absorber technology. This means better road holding, optimum chassis feedback and unlimited performance. It all makes for an unparalleled driving experience.

- Big handling improvements
- Superb ride quality
- External rebound adjustment on most cars
- Best KONI shock for all lowering springs

- 1 | Allows lowering up to 40 mm
- 2 | Adjustable damping
- 3 | Superior handling



STR.T

KONI STR.T

Unsurpassed price/performance ratio thanks to customized synthesis of quality, technical know how and impressive performance. Perfect road holding and optimum handling thanks to a perfect factory-matched setup based on our long-standing motorsport experience. Individually tailored for every day driving pleasure.

- 100% Performance
- Ideal comfort / road-holding balance
- Improved handling

-
- 1 | Allows lowering up to 40 mm
 - 2 | Perfect match
 - 3 | 100% street legal



ADJUSTMENT PROCEDURES

SERIES 3013, 8010, 8041, 8210, 8241, 8610, 8641, 8710, 8741

1. Almost all KONI externally adjustable dampers are quickly and easily adjusted by placing a KONI knob on the adjuster tab that sticks out of the top mounting threading. As shown on the knob, turn counter clockwise for firmer, clockwise for softer.
2. Some externally adjustable shocks use an adjuster window instead of a tab. Insert a pin through the window into a hole, sweeping from left to right for firmer, right to left for softer.

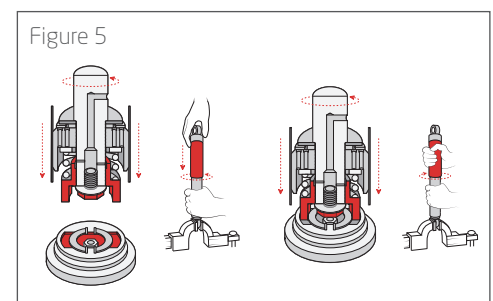
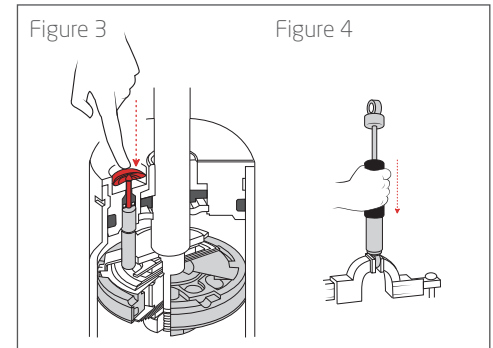
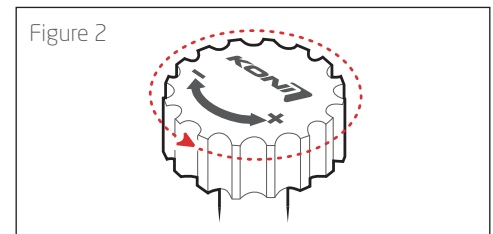
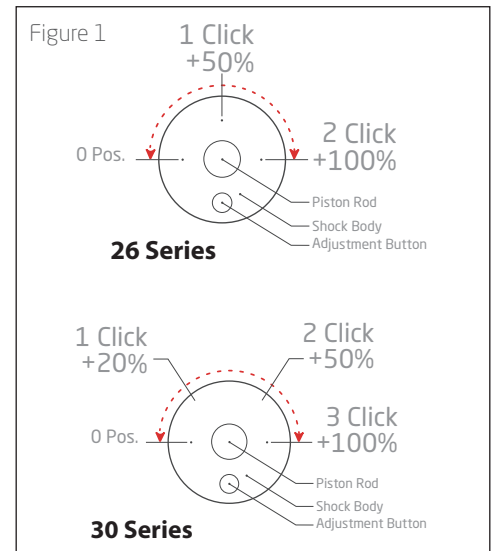
SERIES 26, 30*

1. Move the dust cover and the plastic or metal cover on the end of the damper body to expose the adjusting button (Figure 4).
2. Hold the damper body securely in one hand near where the piston rod emerges from the body or use a vise/clamp carefully only at the lower attachment only. With the damper fully extended, press and hold the adjuster button with one finger while turning the piston rod with your other hand.
3. The adjusting device has been provided with a number of clearly distinguishable stops (clicks), each of which marks an adjustment position for 26 series (zero + 2 clicks = 3 positions) and 30 series (zero + 3 clicks = 4 positions) (Figure 1).
4. Prior to making a new adjustment, confirm if the damper is in the zero position or has been adjusted previously by turning the piston rod to the left (counter clockwise) until the zero-stop is felt. **DO NOT USE FORCE** or adjuster damage may occur.
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. The damper can now be refitted.

NOTE: 26 Series range limited to 2 clicks, 30 Series range limited to 3 clicks.

SERIES 80, 82, 86, 87, 88, 90, 8040, 8240*

1. 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 (Figure 5).
- * 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.
 5. 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 4-5 half turns, we suggest the MAX crank of 4 (Figure 5).
 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.

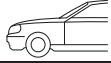




*WARNING:

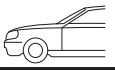


Adjust both left and right dampers identically. Failure to do so may lead to unstable handling and uneven tire tread wear.

To see video of these products, visit:
<https://www.youtube.com/user/originalKONI>

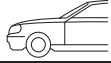


Alphabetical section

MAKE		Year	product range	 		Lowering up to ..mm		Notes
Model						Front	Rear	
AUDI								
Q3								
Q3 (8U) excl. models with electronic suspension system	11-18	Special-Active Sport	Ⓒ 8745-1263 Ⓒ 8741-1488Sport	Ⓒ 8045-1228 Ⓒ 8040-1395Sport				
Q5								
Q5 (8R) Excl. Audi S-Line Suspension	09.08-16	Special-Active Sport	Ⓒ 8245-1264 Ⓒ 8240-1279Sport	Ⓒ 8040-1403Sport				
2.0 TFSI, 3.2 TFSI, 2.0 TDI		Sport Kit			1140-0011	40	40	1,2,13,15
3.0 TDI		Sport Kit			1140-0012	40	40	1,2,13,15
BMW								
X1								
X1 (F48) incl. xDrive incl. M-Technik, excl. EDC	11-14	Special-Active Sport	Ⓒ 8745-1380L Ⓒ 8745-1380R Ⓒ 8741-1592LSport Ⓒ 8741-1592RSport	Ⓒ 8245-1380 Ⓒ 8240-1304Sport				
X3								
X3 (E83)	03-10	Special-Active	Ⓒ 8745-1309L Ⓒ 8745-1309R	Ⓒ 8245-1310				
X3 (F25) incl. M-Technik, excl. EDC	10-17	Special-Active	Ⓒ 8745-1381L Ⓒ 8745-1381R	Ⓒ 8245-1381				
X4								
X4 (F26) incl. M-Technik, excl. EDC	14-18	Special-Active	Ⓒ 8745-1381L Ⓒ 8745-1381R	Ⓒ 8245-1381				
X5								
X5 (E70) excl. X5M, M50dX incl. M-Technik, excl. VDC and air suspension	07-13	Special-Active	Ⓒ 8745-1342	Ⓒ 8245-1343L Ⓒ 8245-1343R				
X6								
X6 (E71) excl. X6M, M50dX incl. M-Technik, excl. VDC and air suspension	08-14	Special-Active	Ⓒ 8745-1342	Ⓒ 8245-1343L Ⓒ 8245-1343R				
CHEVROLET								
K1500 / K2500 / K3500								
K1500 / K2500 / K3500 Pickup AWD	87-99	Heavy Track	82-2372	82-2384				
K1500 / K2500 Suburban AWD	92-98	Heavy Track	82-2372	82-2384				
LUV								
LUV Pickup 2WD & AWD	73-81	Heavy Track		80-2458				
Niva								
Niva	02.05-11	Heavy Track	Ⓒ 30-1703	Ⓒ 30-1704				
Tahoe								
Tahoe, Yukon AWD	95-99	Heavy Track	82-2372	82-2384				
DACIA								
Duster								
Duster 4x2	10-17	Heavy Track	Ⓒ 8740-1587L Ⓒ 8740-1587R					
Duster 4x4 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	10-17	Heavy Track	Ⓒ 8740-1587L Ⓒ 8740-1587R	Ⓒ 8740-1588				
Duster II 4x2	01.18-	Heavy Track	Ⓒ 8740-1587L Ⓒ 8740-1587R					
Duster II 4x4 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	01.18-	Heavy Track	Ⓒ 8740-1587L Ⓒ 8740-1587R	Ⓒ 8740-1588				
DODGE								
D50								
D50 Pickup	79-85	Heavy Track		80-2458				
FIAT								
Fullback								
Fullback (KV1T) 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	15-18	Heavy Track HT RAID	Ⓒ 8240-1316 88-5396	Ⓒ 8240-1318 90-5458				
FORD AMERICA								
Bronco								
Bronco AWD	67-77	Heavy Track	82-1518					
F100								
F100 - 1/2t Pickup 2WD	65-69	Heavy Track	82-1518					
F100 / F150 / F250 Pickup 2WD	70-80	Heavy Track	82-1518					
F250								
F250 - 3/4t Pickup 2WD	65-69	Heavy Track	82-1518					
F250 Crew Cab 2WD	70-79	Heavy Track	82-1518					
F350 - 1t Pickup 2WD	67-69	Heavy Track	82-1518					
F350 Super Cab 2WD	74-79	Heavy Track	82-1518					

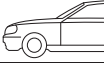






















































Alphabetical section

MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
FORD AUSTRALIA									
Bronco									
	Bronco (4WD) with front dampers behind the axle, excl. raised suspension	80-96	Heavy Track	82-1969SP2		82-2138SP2			
	Bronco (4WD) with Quad suspension excl. extended suspension (front side)	80-96	Heavy Track	⚡ 80-2134		82-2138SP2			
	excl. extended suspension (rear side)		Heavy Track		82-1969SP2				
F-series									
	F100 / F250 / F350	74-80	Heavy Track			82-1518			
	F100 AWD	81-94	Heavy Track			82-1969SP2			
	F100 / F150	81-94	Heavy Track			82-1969SP2			82-2138SP2
	F250 / F350	81-94	Heavy Track			82-1969SP2			82-2138SP2
	F250 / F350 Super Duty 4x4 trailing	00-08	Heavy Track	□ 88-1719		□ 88-1720			
			Heavy Track				□ 88-1721		
Maverick									
	Maverick with standard springs only. Excl. Pickup	89-94	Heavy Track	82-2347SP1		82-2348SP1			
			Heavy Track	Ⓢ 30-1379		Ⓢ 30-1380			
	with raised springs only. Excl. short wheel base models		Heavy Track		82-2347		82-2348		
Territory									
	Territory 2WD	06.04-06	Heavy Track			Ⓢ 82-2559			
	Territory AWD	06.04-06	Heavy Track			82-2559			
FORD EUROPE									
Maverick									
	Maverick 2-door (s.w.b.) AWD	93-00	Heavy Track	Ⓢ 30-1365		Ⓢ 30-1372			
	Maverick 4-door (l.w.b.) AWD	93-00	Heavy Track	Ⓢ 30-1588		Ⓢ 30-1372			
Ranger									
	Ranger (T6) 4x2 Low	11-18	Heavy Track			82-2601			82-2602
	Ranger (T6) 4x2 Hi-Rider & 4x4 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	11-18	Heavy Track			82-2603SP1			82-2604
			HT RAID			88-1817			90-5474
GMC									
C-1500 / C-2500									
	C-1500 / C-2500 Pickup Rear: Lmax. 680 mm	73-86	Heavy Track						82-2384
K-1500 / K-2500									
	K-1500 / K-2500 / K-3500 Pickup (4WD)	87-98	Heavy Track			82-2372			82-2384
	K-1500 / K-2500 Suburban (4WD)	92-97	Heavy Track			82-2372			
Yukon									
	Yukon (4WD)	95-99	Heavy Track			82-2372			82-2384
HOLDEN (AUSTRALIA)									
Frontera									
	Frontera M7	95-97	Heavy Track	Ⓢ 30-1565		Ⓢ 30-1566			
	Frontera MX UES SE Models	10.98-00	Heavy Track	Ⓢ 30-1663		Ⓢ 30-1664			
Jackaroo									
	Jackaroo UBS 13, 16, 52 (4WD) high pressure gas alternative	82-86	Heavy Track	Ⓢ 30-1326					
	Jackaroo UBS 16, 17, 52, 55 (4WD) excl. raised suspension	87-91	Heavy Track	Ⓢ 30-1365					
	Jackaroo UBS 25, 69 excl. raised suspension	92-01.98	Heavy Track	Ⓢ 30-1565		Ⓢ 30-1566			
	Jackaroo UBS 59, 73 excl. raised suspension	97-00	Heavy Track	Ⓢ 30-1565		Ⓢ 30-1566			
Rodeo									
	Rodeo KB 26 (2WD) excl. raised suspension	86-89	Heavy Track			⚡ 80-1904			
	Rodeo KB 46 (4WD) excl. raised suspension	86-89	Heavy Track			⚡ 80-1904			
	Rodeo TF (4WD) Rear: with PIN/EYE attachment	08.88-98	Heavy Track	Ⓢ 30-1365					
	Rodeo (4WD)	02.98-00	Heavy Track	Ⓢ 30-1565		Ⓢ 30-1664			
	Rodeo RA (4WD) with torsion bars front	03-08	Heavy Track			82-2454			82-2138
HONDA									
CR-V									
	CR-V (RD8)	02-09.06	Heavy Track			Ⓢ 8040-1320Sport			
	CR-V (RM) 2WD & AWD	01.12-16	Special-Active	Ⓢ 8745-1376L Ⓢ 8745-1376R		Ⓢ 8045-1377			
Passport									
	Passport (4WD)	95-01.98	Heavy Track	Ⓢ 30-1365					
	Passport (4WD)	02.98-04	Heavy Track	Ⓢ 30-1663		Ⓢ 30-1664			
HYUNDAI									
Galloper									
	Galloper 2.5TD, 3.0 V6 with coil springs	98-03	Heavy Track	Ⓢ 30-1318		Ⓢ 30-1408			
iX35									
	iX35 2WD. Front: for original struts only	09-15	Heavy Track	⚡ Ⓢ 8641-1550		Ⓢ 8240-1286			
	4WD. Front: for original struts only		Heavy Track	⚡ Ⓢ 8641-1550		Ⓢ 8240-1287			

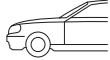


Alphabetical section

MAKE		Year	product range	 		Lowering up to ..mm		Notes
Model	Front					Rear		
HYUNDAI - CONTINUED								
Santa Fe								
Santa Fe (CM) 2WD & 4WD excl. self-levelling systems	09.09-06.12	Special-Active	Ⓒ 8745-1358L Ⓒ 8745-1358R	Ⓔ Ⓒ 8245-1359				
Santa Fe / Grand Santa Fe(DM) 2WD excl. self-levelling systems, Rear: Lmax = 480mm	07.12-15	Special-Active	Ⓒ 8745-1362L Ⓒ 8745-1362R	Ⓔ Ⓒ 8245-1363				
Santa Fe / Grand Santa Fe (DM) 4WD excl. self-levelling systems, Rear: Lmax = 435mm	07.12-15	Special-Active	Ⓒ 8745-1362L Ⓒ 8745-1362R	Ⓔ Ⓒ 8245-1379				
Tucson								
Tucson 2.0i, 2.7i V6, 2.0CRDi Front + Rear: for original struts only	04-09	Special-Active	Ⓒ 8645-1151	Ⓔ Ⓒ 8645-1152				
		Heavy Track	Ⓜ Ⓒ ⬤ ⬤ 8641-1503	Ⓔ Ⓜ Ⓒ ⬤ ⬤ 8641-1504				
Tucson (ix) 2WD	09-15	Heavy Track	Ⓜ Ⓒ ⬤ 8641-1550	Ⓒ 8240-1286				
4WD		Heavy Track	Ⓜ Ⓒ ⬤ 8641-1550	Ⓒ 8240-1287				
ISUZU								
Campo								
Pickup, Crew Cab (4WD) TFS16/54 HD (EK4)	89-99	Heavy Track	Ⓒ 30-1365					
D-Max								
D-Max 2WD	03-11	Heavy Track		82-2590				
D-Max 4WD	03-11	Heavy Track	82-2591	82-2592				
D-Max 2WD	12-18	Heavy Track		82-2608				
D-Max 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	12-18	Heavy Track	82-2607SP1	82-2608				
Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm		HT RAID	88-5395	90-5458				
Pickup								
Pickup	82-83	Heavy Track		80-2458				
Rodeo								
Rodeo	90-97	Heavy Track	Ⓒ 30-1365					
Rodeo (4WD)	98-04	Heavy Track	Ⓒ 30-1663	Ⓒ 30-1664				
Trooper								
Trooper (UBS13 / UBS52) 4WD up to chassisno. 4524288	84-86	Heavy Track	Ⓒ 30-1326					
Trooper (UBS16 / UBS52) 4WD as from chassisno. 4524289	-87	Heavy Track	Ⓒ 30-1365					
Trooper (UBS17 / UBS55) 4WD	88-91	Heavy Track	Ⓒ 30-1365					
Trooper (UBS69) 4WD	92-02	Heavy Track	Ⓒ 30-1565	Ⓒ 30-1566				
IVECO								
DAILY IV & V 4x4								
35S17 W 55S17 W, 55-170 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 40 mm	05.06-02.14	Special	88-1794	88-1795				
JEEP								
Cherokee								
Cherokee, series XJ	84-01	Heavy Track	Ⓒ 30-1348	Ⓒ 30-1630				
Cherokee, series KJ	01-07	Heavy Track	Ⓒ 8240-1201SPX	Ⓒ 8240-1202SPX				
Cherokee, series KK	07-13	Heavy Track	Ⓒ 8240-1201SPX	Ⓒ 8240-1202SPX				
Commander								
Commander 4WD series XH/XK	05-10	Special-Active	Ⓒ 8245-1223	Ⓒ 8245-1224				
		Heavy Track	Ⓒ 8240-1264	Ⓒ 8240-1265				
Grand Cherokee								
Grand Cherokee, series ZJ	93-98	Heavy Track		Ⓒ 8240-1199SPX				
Grand Cherokee, series WJ	99-04	Heavy Track	Ⓒ 8240-1176SPX	Ⓒ 8240-1177SPX				
Grand Cherokee, series WH, 4.7 V8, 5.7 V8, 3.0 CRD	05-11	Special-Active	Ⓒ 8245-1223	Ⓒ 8245-1224				
		Heavy Track	Ⓒ 8240-1264	Ⓒ 8240-1265				
Liberty								
Liberty, series KJ	01-07	Heavy Track	Ⓒ 8240-1201SPX	Ⓒ 8240-1202SPX				
Liberty, series KK	07-13	Heavy Track	Ⓒ 8240-1201SPX	Ⓒ 8240-1202SPX				
Wagoneer								
Wagoneer, series XJ	84-00	Heavy Track	Ⓒ 8240-1201SPX	Ⓒ 8240-1202SPX				
Wrangler								
Wrangler, series TJ with coil springs	96-05	Heavy Track	Ⓒ 30-1348	Ⓒ 30-1630				
Wrangler, series JK, 2.8 V6, 2.8 CRD	08.06-17	Heavy Track	Ⓒ 8240-1262	Ⓒ 8240-1263				
KIA								
Sorento								
Sorento (4WD) 2.4-16V, 2.5 CRDi, 3.5-V6 excl. self-levelling systems	02-05	Special-Active	Ⓒ 8245-1042L Ⓒ 8245-1042R	Ⓔ Ⓒ 8245-1043				
Sorento (4WD) 3.3 V6, 3.8 V6, 2.5 CRDi VGT excl. self-levelling systems	06.06-04.09	Special-Active	Ⓒ 8245-1195L Ⓒ 8245-1195R	Ⓔ Ⓒ 8245-1178				
Sorento (XM) 2WD & AWD	09-12.12	Special-Active	Ⓒ 8745-1358L Ⓒ 8745-1358R	Ⓔ Ⓒ 8245-1359				
Sorento (XM) 2WD	01.12-12.14	Special-Active	Ⓒ 8745-1362L Ⓒ 8745-1362R	Ⓔ Ⓒ 8245-1363				
Sorento (XM) AWD	01.12-11.14	Special-Active	Ⓒ 8745-1362L Ⓒ 8745-1362R	Ⓔ Ⓒ 8245-1379				
Sportage								
Sportage 2, 2.0, 2.7 V6, 2.0CRDi 2WD & 4WD. Front + Rear: for original struts only	09.04-10	Special-Active	Ⓒ 8645-1151	Ⓔ Ⓒ 8645-1152				
		Heavy Track	Ⓜ Ⓒ ⬤ ⬤ 8641-1503	Ⓔ Ⓜ Ⓒ ⬤ ⬤ 8641-1504				

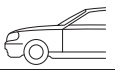


Alphabetical section

MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
KIA - CONTINUED									
Sportage 3 (SL) 2WD. Front: for original struts only	10-16	Heavy Track	 8641-1550	 8240-1286					
	4WD. Front: for original struts only		Heavy Track	 8641-1550	 8240-1287				
LADA									
Niva									
Niva (2121) 4WD	78-09	Heavy Track	 30-1324	 30-1325					
Niva (2123) 4WD	02.05-14	Heavy Track	 30-1703	 30-1704					
LAND ROVER (RANGE-ROVER)									
Discovery									
Discovery 1 NOTE: these dampers are only for vehicles raised 50mm. Steering damper (not adjustable) RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	89-94	Heavy Track	 30-1311	 30-1312					
		Heavy Track	 8240-1181SPX	 8240-1190SPX					
		Heavy Track	 30-1311SP1	 30-1312SP1					
		Heavy Track	 026-1580						
		HT RAID	90-5374SP1	90-5375SP1					
		HT RAID		90-5401					
Discovery 1, as from series MA NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed Steering damper (not adjustable) RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	94-98	Heavy Track	 30-1311						
		Heavy Track	 30-1311SP1						
		Heavy Track	 026-1580						
		HT RAID	90-5374SP1	90-5375SP1					
HT RAID		90-5401							
Discovery 2, as from series MY incl. air suspension	99-04	Heavy Track	 8240-1178SPX	 8240-1179SPX					
Discovery 3 / LR3 For OEM Air Suspension equipped models only. (Air bellow needs to be transferred to KONI shock)	04-09.09	HT RAID-Active	9905-1003	9905-1004					
Discovery 4 / LR4 For OEM Air Suspension equipped models only. (Air bellow needs to be transferred to KONI shock)	10.09-16	HT RAID-Active	9905-1003	9905-1004					
Land Rover (Defender)									
Defender 90	84-99	Heavy Track	 30-1311						
Defender 90 as from serie no. XA159807	99-16	Heavy Track	 8240-1181SPX	 8240-1182SPX					
		HT RAID	90-5374SP1	90-5375SP1					
Defender 90 RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	84-16	HT RAID	90-5374SP1	90-5375SP1					
		HT RAID		90-5401					
Defender 110	83-99	Heavy Track	 30-1311	 30-1312					
		Heavy Track	 8240-1181SPX	 8240-1190SPX					
Defender 110 as from serie no. XA159807	99-16	Heavy Track	 8240-1181SPX	 8240-1182SPX					
Defender 110 RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	84-16	HT RAID	90-5374SP1	90-5375SP1					
		HT RAID		90-5401					
Defender 130 as from serie no. XA159807 RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	99-16	Heavy Track	 8240-1181SPX	 8240-1182SPX					
		HT RAID	90-5374SP1	90-5375SP1					
		HT RAID		90-5401					
Range Rover									
Range Rover excl. air suspension RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	71-94	Heavy Track	 30-1311	 30-1312					
		Heavy Track	 8240-1181SPX	 8240-1190SPX					
		HT RAID	90-5374SP1	90-5375SP1					
		HT RAID		90-5401					
Range Rover 4.0 Vogue, 4.2 LSE Steering damper (not adjustable)	93-94	Heavy Track	 026-1580						
Range Rover Classic, excl. air-suspension excl. models with anti-roll bar rear with anti-roll bar rear Steering damper (not adjustable) RAID Dampers: fit vehicles with standard or raised suspension, Front: 0 - 50 mm / Rear: 0 - 40 mm RAID Dampers: for raised suspension 40 - 60 mm only	94-96	Heavy Track	 30-1311	 30-1312					
		Heavy Track	 8240-1181SPX	 8240-1190SPX					
		Heavy Track	 30-1311						
		Heavy Track	 026-1580						
		HT RAID	90-5374SP1	90-5375SP1					
HT RAID		90-5401							
Range Rover Mk2, excl Classic with air-suspension	95-01	Heavy Track	 30-1597	 30-1598					
LEXUS									
LX									
LX 450 with coil springs RAID Dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 50 mm	96-98	Heavy Track	 30-1426	 30-1427					
		HT RAID	90-5389SP2	90-5390SP2					
MAZDA									
CX-5									
CX-5 (KE) 2WD & 4WD	12.06.17	Special-Active	 8745-1346L  8745-1346R	 8045-1347					
		Sport	 8741-1579LSport	 8040-1424Sport					
			 8741-1579RSport						

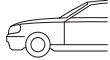

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MAKE		Year	product range	 		Lowering up to ..mm		Notes	
Model						Front	Rear		
MAZDA - CONTINUED									
	For Petrol engines only		Sport Kit			1140-8751	30	45	1, 2, 13, 17
	For Diesel engines only		Sport Kit			1140-8752	30	45	1, 2, 13, 17
BT-50									
	BT-50 (UP/UR) 4x2 Low	10.11-18	Heavy Track	82-2601	82-2602				
	BT-50 (UP/UR) 4x2 Hi-Rider & 4x4 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	10.11-18	Heavy Track	82-2603SP1	82-2604				
MERCEDES-BENZ									
G-Series (W460) (W461) (W463)									
	G-Series (W460) OE: Front: Lmax = 632 mm, Rear: Lmax = 585 mm	79-90	Heavy Track	Ⓒ 8240-1195SPX	Ⓒ 8240-1197SPX				
	RAID Dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 50 mm		Heavy Track	Ⓒ 30-1322	Ⓒ 30-1323	90-5384			
	G-Series (W461) OE: Front: Lmax = 632 mm, Rear: Lmax = 585 mm	90-18	Heavy Track	Ⓒ 8240-1195SPX	Ⓒ 8240-1197SPX				
	RAID Dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 50 mm		Heavy Track	Ⓒ 30-1322	Ⓒ 30-1323	90-5384			
	OE: Front: Lmax = 585 mm, Rear: Lmax = 585 mm	90-18	Heavy Track	Ⓒ 8240-1196SPX	Ⓒ 8240-1197SPX				
	RAID Dampers: fit vehicles with raised suspension, Front: 30 - 50 mm / Rear: 0 - 50 mm		Heavy Track	Ⓒ 8240-1196SPX	Ⓒ 8240-1197SPX	90-5384			
	G-Series (W463) OE: Front: Lmax = 585 mm, Rear: Lmax = 585 mm	90-18	Heavy Track	Ⓒ 8240-1196SPX	Ⓒ 8240-1197SPX				
	RAID Dampers: fit vehicles with raised suspension, Front: 30 - 50 mm / Rear: 0 - 50 mm		HT RAID	90-5383	90-5384	90-5384			
X-Class (W470)									
	X-Class (W470) 220D, 250D incl. 4-Matic	09.17-	Heavy Track	I.D.	Ⓒ 82-2631				
			HT RAID	I.D.	Ⓒ 90-5478				
MITSUBISHI									
Challenger									
	Challenger	97-00	Heavy Track	Ⓒ 30-1456	82-2138				
	Challenger	00-07	Heavy Track	Ⓒ 30-1456	Ⓒ 30-1705				
	Challenger	08-14	Heavy Track	Ⓒ 8240-1270					
L200									
	L200 Pickup (L021P)	79-96	Heavy Track		80-2458				
	L200 Double-Cab (4WD) types K22T, K24T, K32T, K33T, K34T	86-03	Heavy Track	Ⓒ 30-1318	Ⓒ 30-1459				
	L200 (K74, K74T, K75T) 4WD	96-05	Heavy Track	Ⓒ 30-1326	Ⓒ 30-1459				
	L200 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	06-15	Heavy Track	Ⓒ 8240-1270	Ⓒ 8240-1271SP1				
			HT RAID	88-5390	90-5458				
	L200 (KL3T) 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	15-18	Heavy Track	Ⓒ 8240-1316	Ⓒ 8240-1318				
			HT RAID	88-5396	90-5458				
Pajero									
	Pajero / Montero / Shogun Types L040G, L042G, L043G, L044G (s.w.b.) and types L047G, L048G, L049G Wagon	83-91	Heavy Track	Ⓒ 30-1318					
	Pajero / Montero / Shogun 2.5 TD Intercooler, 3.0i s.w.b. and l.w.b. types L144G, L149G and L141G, L146G (with coils springs rear)	89-91	Heavy Track	Ⓒ 30-1318	Ⓒ 30-1408				
	Pajero / Montero / Shogun 2.5TD, 2.8TDi, 3.0-V6 s.w.b. and l.w.b. types V21/V41/V23/V43 and V24/V44, excl. Electr. Damper Control	91-09-99	Heavy Track	Ⓒ 30-1456	Ⓒ 30-1457				
	Pajero / Montero / Shogun V60 & V70-series V64, V65, V68 & V74, V75, V78, excl. Pajero / Montero Sport	10.99-08	Heavy Track	82-2505	82-2506				
			HT RAID	90-5443	88-5389				
	Pajero / Montero / Shogun V80 & V90-series	07-16	Heavy Track	82-2505	82-2506				
			HT RAID	90-5443	88-5389				
	Pajero Pinin (iO) (4WD) Front: for original APA-KYB struts only - excl. KYB OEM no. MR319792 & MR455401	98-04	Heavy Track	Ⓒ ♦ 8640-1459	Ⓒ 8040-1321				
	Pajero / Montero Sport K94W / K96W, 2.5 TD - 3.0 V6	10.99-07	Heavy Track	Ⓒ 30-1456	Ⓒ 30-1705				
	Pajero / Montero Sport	08-14	Heavy Track	Ⓒ 8240-1270					
Triton									
	Triton (MK) AWD	96-05	Heavy Track	Ⓒ 30-1456	Ⓒ 30-1459				
	Triton (ML) 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	06-15	Heavy Track	Ⓒ 8240-1270	Ⓒ 8240-1271SP1				
			HT RAID	88-5390	90-5458				
	Triton 4WD	15-	Heavy Track						I.D.
			HT RAID						I.D.
NISSAN									
King Cab									
	King Cab 2WD (GD21, D22)	86-04	Heavy Track		Ⓒ 30-1343				
	King Cab 4WD (MD21, D22)	86-04	Heavy Track	Ⓒ 30-1342	Ⓒ 30-1343				
Navara									
	Navara D21/D22 4WD with torsion bars front	86-04	Heavy Track	Ⓒ 30-1342	Ⓒ 30-1343				
	Navara D40 2.5DCi, 4.0 V6 Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	05-15	Heavy Track	82-2570	82-2572SP1				
	RAID Dampers: fit vehicles with standard or raised suspension, Front 0 - 20 mm/ Rear: 0 - 30 mm		HT RAID	90-5450	90-5451				

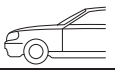


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MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
NISSAN - CONTINUED									
Navara D23/NP300 Single (King) Cab 4x2/4x4 KONI with Comfort setting. Front is equipped with FSD technology. For standard or raised suspension, Front / Rear: 0 - 20 mm	01.15-18	HT-Active	Ⓒ 8245-1395						FSD Tech Inside
		Heavy Track				82-2634			leaf springs rear
fit vehicles with raised suspension, Front: 0 - 40 mm / Rear: 0 - 50 mm		HT RAID	90-5476			90-5477			leaf springs rear
Navara D23/NP300 Double (Crew) Cab 4x2/4x4 KONI with Comfort setting. Front is equipped with FSD technology. For standard or raised suspension, Front / Rear: 0 - 20 mm	01.15-18	HT-Active	Ⓒ 8245-1395						FSD Tech Inside
		Heavy Track				82-2631			coil springs rear
fit vehicles with raised suspension, Front: 0 - 40 mm / Rear: 0 - 40 mm		HT RAID	90-5476			90-5478			coil springs rear
Pathfinder									
Pathfinder (WD21)	86-95	Heavy Track	Ⓒ 30-1365			Ⓒ 30-1372			
Pathfinder (R51) 2.5DCi, 4.0 V6	05-14	Heavy Track	82-2570			82-2571			
Patrol									
Patrol (VG 60/61)	72-80	Heavy Track							
		Steering damper (not adjustable)	Heavy Track	Ⓒ O26-1580					
Patrol / Safari GR/GQ (Y60) with coil springs rear	87-09.97	Heavy Track	Ⓒ 30-1379			Ⓒ 30-1380			
		Heavy Track	82-2347SP1			82-2348SP1			
Steering damper (not adjustable)		Heavy Track	Ⓒ O26-1635						
For vehicles with raised suspension, Front: / Rear: 0 - 50 mm		Heavy Track	82-2347			82-2348			
		Heavy Track	88-1686			88-1687			
		HT RAID	90-5370SP1			90-5371SP1			
Patrol / Safari R (160 / 260) with leaf springs	04.89-02	Heavy Track	Ⓒ 30-1379			Ⓒ 30-1372			
Patrol / Safari GR/GU (Y61) vehicles with electr. adj. anti-roll bar rear: RAID excluded	10.97-13	Heavy Track	Ⓒ 30-1379			Ⓒ 30-1380			
		Heavy Track	82-2347SP1			82-2348SP1			
For vehicles with raised suspension, Front: / Rear: 0 - 50 mm		Heavy Track	82-2347			82-2348			
		Heavy Track	88-1686			88-1687			
		HT RAID	90-5370SP1			90-5371SP1			
Qashqai									
Qashqai (J10) 2WD & AWD	07-13	Special-Active	Ⓒ 8745-1334L			Ⓒ 8045-1335			
		Heavy Track	Ⓒ 8745-1334R			Ⓒ 80-2907			
Qashqai (J11) 4x2 Rear: only for cars with torsion-beam rear suspension	14-18	Special-Active	Ⓒ 8745-1379L			Ⓒ 8245-1378			
			Ⓒ 8745-1379R						
Qashqai (J11) 4x2 & 4x4 Rear: only for cars with multi-link suspension	14-18	Special-Active	Ⓒ 8745-1379L			Ⓒ 8045-1335			
			Ⓒ 8745-1379R						
Terrano									
Terrano / Pathfinder Wagon (WD21)	87-93	Heavy Track	Ⓒ 30-1365			Ⓒ 30-1372			
Terrano II 4-door models (R20)	02.93-04	Heavy Track	Ⓒ 30-1588			Ⓒ 30-1372			
Terrano II 2-door models (R20)	02.93-04	Heavy Track	Ⓒ 30-1365			Ⓒ 30-1372			
X-Trail									
X-Trail SUV For original Unisia-Jecs (Ø 51 mm) struts only	01-06.07	Heavy Track	Ⓒ 8641-1451Sport			Ⓒ 8641-1452Sport			
X-Trail II SUV	07.07-10.13	Special-Active	Ⓒ 8745-1334L			Ⓒ 8045-1335			
			Ⓒ 8745-1334R						
		Heavy Track	Ⓒ 87-2658L			Ⓒ 80-2907			
			Ⓒ 87-2658R						
OPEL									
Campo									
Brava Pickup / Crew Cab, TFS-series 4WD	92-98	Heavy Track	Ⓒ 30-1365						
Frontera									
Frontera 2-door (with leaf springs rear)	91-95	Heavy Track	Ⓒ 30-1365						
Frontera 4-door (with leaf springs rear)	91-95	Heavy Track	Ⓒ 30-1365			Ⓒ 30-1500			
Frontera, incl. Sport with coil springs rear	95-09.98	Heavy Track	Ⓒ 30-1565			Ⓒ 30-1566			
Frontera 2	10.98-04	Heavy Track	Ⓒ 30-1663			Ⓒ 30-1664			
Monterey									
Monterey	92-03.95	Heavy Track	Ⓒ 30-1565			Ⓒ 30-1566			
Monterey	04.95-98	Heavy Track				Ⓒ 30-1566			
RENAULT									
Kadjar									
Kadjar 4x2 Rear: only for cars with torsion-beam rear suspension	15-18	Special-Active	Ⓒ 8745-1379L			Ⓒ 8245-1378			
			Ⓒ 8745-1379R						
Kadjar 4x2 & 4x4 Rear: only for cars with multi-link suspension	15-18	Special-Active	Ⓒ 8745-1379L			Ⓒ 8045-1335			
			Ⓒ 8745-1379R						
SKODA									
Yeti									
Yeti 2WD Front: for original struts Ø 50 mm only	05.09-17	Sport	Ⓒ 8710-1432Sport						
		Special-Active	Ⓒ 8745-1038						
Front: for original struts Ø 55 mm only		Sport	Ⓒ 8710-1431Sport						
Yeti 4WD Front: for original struts Ø 50 mm only	05.09-17	Sport	Ⓒ 8710-1432Sport						

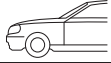


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MAKE		Year	product range	 		Lowering up to .mm		Notes
Model	Front					Rear		
SKODA - CONTINUED								
	Front: for original struts Ø 55 mm only		Special-Active	Ⓒ 8745-1038				
			Sport	Ⓒ 8710-1431Sport				
SSANG YONG								
Actyon								
	Actyon 2.3, 2.0 D	09.07-12	Heavy Track	Ⓒ 8240-1281				
Korando								
	Korando (KJ) 2-door	96-05	Heavy Track	Ⓒ 26-1621	Ⓒ 26-1622			
Kyron								
	Kyron 3.2, 2.0D, 2.7D (Car will be lowered by approx. 10 mm)	05-09.07	Sport	Ⓒ 8240-1204Sport				
Musso								
	Musso (602) AWD	94-05	Heavy Track	Ⓒ 26-1621	Ⓒ 26-1622			
Rexton								
	Rexton (Y200) 2.3 16V, 3.2 24V, 2.9TD AWD	02-05	Sport	Ⓒ 8240-1204Sport	Ⓒ 8040-1298Sport			
	Rexton (Y250/Y300) 320, 270 XDi, excl. IRS AWD	06-17	Heavy Track	Ⓒ 8240-1281	Ⓒ 8040-1404			
	Rexton (Y250/Y300) 320, 270 XDi, with IRS AWD	06-17	Heavy Track	Ⓒ 8240-1281	80-2902			
SUZUKI								
Jimny								
	Jimny 2WD & AWD	10.98-18	Heavy Track	Ⓒ 8040-1300	Ⓒ 8040-1301			
SJ								
	SJ 410 / SJ 413 Jimny / Samurai (4WD)	88-95	Heavy Track		Ⓒ 26-1369			
Vitara								
	Vitara/Grand Vitara/Escudo/Sidekick, excl. XL-7	88-05	Heavy Track	Ⓒ 8741-1394Sport	Ⓒ 8040-1106Sport			
	Grand Vitara XL-7 2.7-V6	01-06	Heavy Track	Ⓒ 8741-1394Sport				
	Grand Vitara 2.0, 2.4, 2.7, 3.2, 1.9D Front: for original struts only	05-16	Special-Active Heavy Track	Ⓒ 8645-1174	Ⓒ 8245-1175			
	X-90	96-98	Heavy Track	Ⓒ 8741-1394Sport	Ⓒ 8040-1106Sport			
TOYOTA								
Dyna								
	Dyna 300 (BU75 / BU85 / BU88)	87-00	Heavy Track		80-2458			
FJ Cruiser								
	FJ Cruiser 4.0-V6 (4WD) RAID dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	06-16	HT RAID	88-1712SP2	90-5404LSP2 90-5404RSP2			
Fortuner								
	Fortuner	05-15	Heavy Track	82-2560SP1	82-2606			
	Fortuner	15-	Heavy Track HT RAID	82-2632 88-1830	I.D. I.D.			
Hi-Lux								
	Hi-Lux Pickup (RN36 / -37, LN36 / -46) AWD	79-83	Heavy Track		82-2138			
	Hi-Lux Pickup (YN65 / -67, LN65) AWD	84-88	Heavy Track		▲ 82-2272			
	Hi-Lux Pickup (YN105 / -106, LN105 / -106) AWD	89-03	Heavy Track		▲ 82-2272			
	Hi-Lux Pickup (YN110, LN108 / -110, RN106 / -110) AWD	89-97	Heavy Track		Ⓒ 30-1407			
	Hi-Lux Pickup (LN165L / -170L, RZN168 / -173) AWD	08.97-04	Heavy Track		82-2511L 82-2511R			
	Hi-Lux Pickup AWD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	05-14	Heavy Track	82-2560SP1	82-2561SP1			
	Hi-Lux Pickup AWD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	15-18	Heavy Track	82-2632	82-2633			
	Fit vehicles with standard or raised suspension, Front / Rear: 0 - 40 mm		HT RAID	88-1830	90-5479			
Landcruiser								
	Landcruiser (FJ40 / -42 / -43 / -45, HJ45)	60-79	Heavy Track	Ⓒ 80-1904	80-1905			
	NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-5020	82-2138			
	Landcruiser (BJ40 / -42 / -43 / -45 / -46)	74-84	Heavy Track	Ⓒ 80-1904	82-2138			
	Alternative Rear: heavy duty dampers		Heavy Track	82-5020	82-2297			
	Landcruiser (FJ40 / -43 / -45)	80-86	Heavy Track	Ⓒ 80-1904	82-2138			
	Alternative Rear: heavy duty dampers		Heavy Track	82-5020	82-2297			
	Landcruiser (HJ41 / -45 / -47)	80-84	Heavy Track	Ⓒ 80-1904	82-2138			
	NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-5020	82-2297			
	Landcruiser Station Wagon (BJ55 / FJ55)	72-80	Heavy Track		82-2138			
	Landcruiser (BJ60 / FJ60 / HJ60 / HJ61) Station Wagon, Custom G. up to chassiso. 33417	81-10.85	Heavy Track	82-2205	82-2138			
	NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-2296	82-2297			
	Landcruiser (BJ60 / FJ60 / HJ60 / HJ61) Station Wagon, Custom G. as from chassiso. 33418	11.85-89	Heavy Track	82-2205	▲ 82-2272			
	NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-2296	82-2294			

Alphabetical section

MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
TOYOTA - CONTINUED									
Landcruiser (LJ70 / -73, RJ70 / -73, Bundera) (with coil springs) up to chassisno. 09048994	85-89	Heavy Track	Ⓒ 30-1268	Ⓒ 30-1269L Ⓒ 30-1270R					
Landcruiser (LJ70 / -73, RJ70 / -73, Bundera) (with coil springs) as from chassisno. 09048995	90-95	Heavy Track	82-2374	82-2375					
Landcruiser (PZJ70 / -73, HZJ70 / -73) with leaf springs	90-07.99	Heavy Track		Ⓒ 30-1407					
Landcruiser (FJ75 / HJ75) NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed	84-90	Heavy Track	82-2205	▲ 82-2272					
		Heavy Track	82-2296	82-2312					
Landcruiser (HZJ75) NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed	90-94	Heavy Track	82-2205	82-2312					
		Heavy Track	82-2296	82-2348SP1					
Landcruiser (HZJ71 / -74 / -76 / -78 / -79)	99-18	Heavy Track	82-2347SP1	82-2312					
		HT RAID		90-5442					
fit vehicles with raised suspension, Front 50 mm / Rear: 0 - 30 mm		Heavy Track	82-2347	82-2348SP1					
		HT RAID	90-5441	90-5442					
fit vehicles with raised suspension, Front: 50 mm / Rear: 30 - 50 mm		Heavy Track	82-2347	82-2348					
		HT RAID	90-5441						
Landcruiser (FJ80 / HZJ80 / HDJ80 / HZJ105) with coil springs	90-02	Heavy Track	Ⓒ 30-1426	Ⓒ 30-1427					
For vehicles with raised suspension, Front: / Rear: 0 - 50 mm		Heavy Track	82-2385	82-2386					
		Heavy Track	88-1688	88-1689					on request
		HT RAID	90-5389SP2	90-5390SP2					
Landcruiser 90-Series (Prado / Challenger) Coil spring suspension, J90 (s.w.b.) and J95 (l.w.b.)	96-02	Heavy Track	82-2446	82-2447					
RAID Dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 50 mm		HT RAID	88-1711	90-5394					
Landcruiser 100-Series (HDJ- & UZJ-) excl. active height control	98-07	Heavy Track	Ⓒ 8240-1183SPX	Ⓒ 8240-1184SPX					
RAID Dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 50 mm		HT RAID	90-5397SP1	Ⓒ 90-5398SP1					
Landcruiser 120/125 (Prado) excl. air suspension	03-09	Heavy Track	82-2522	82-2523					
RAID dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm		HT RAID	88-1712SP2	90-5404LSP1 90-5404RSP1					
Landcruiser 150 (Prado) excl. air suspension	09-16	Heavy Track	82-2522	82-2523					
RAID dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm		HT RAID	88-1712SP2	90-5404LSP2 90-5404RSP2					
Landcruiser 200 excl. active height control. RAID Dampers: fit vehicles with standard or raised suspension, Front/Rear: 0 - 30 mm	08-18	Heavy Track	88-1747	88-1748					
		HT RAID	90-5447SP1	90-5448					
FJ Cruiser 4.0-V6 (4WD) RAID dampers: fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	06-16	HT RAID	88-1712SP2	90-5404LSP2 90-5404RSP2					
RAV4									
RAV4 (FunCruiser) Front: for non-sealed struts only	94-12.97	Heavy Track	Ⓒ 8641-1319Sport	Ⓒ 30-1599Sport					
RAV4 Front: for original struts only	01.98-08.00	Heavy Track	Ⓒ 8641-1427Sport	Ⓒ 30-1599Sport					
RAV4 (ZAC2 / ACA2 / CLA2) Front: for original struts only	09.00-05	Heavy Track	Ⓒ 8641-1427Sport	Ⓒ 30-1599Sport					
RAV4 (XA30) 2.0 VVT-i, 2.2 D-4D 135, 2.2 D-4D 180 Front: for original struts only	06-12.12	Special-Active Heavy Track	Ⓒ 8645-1176 Ⓒ 8641-1511	Ⓒ 8245-1177 Ⓒ 8240-1257					
4-Runner									
4-Runner (VZN 130L / LN 130L) V6 and Diesel	08.89-98	Heavy Track		Ⓒ 30-1422					
TOYOTA AUSTRALIA									
Four Runner									
Four Runner LN61, LN63, YN63, YN110, LM108, LN110, RN106, RN110	86-89	Heavy Track	□ 82-2317	▲ 82-2272					
NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	□ 82-2317	82-2294					
YN105, YN106, LN105, LN106, (with leaf spring front suspension)		Heavy Track		▲ 82-2272					
NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-2293	82-2294					
Four Runner NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed	90-96	Heavy Track	□ 82-2317	82-2296					
Hi-Lux									
Hi-Lux 4-WD models with leaf springs NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed	79-83	Heavy Track	82-2293	82-2297					
Hi-Lux 4-WD models with leaf springs YN65R, YN67, LN65, LN67, RN105, LN106, excl. raised suspension	84-	Heavy Track		▲ 82-2272					
NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track	82-2293	Ⓒ 30-1407					
		Heavy Track	82-2293	82-2294					
Hi-Lux (RN110 / LN111) with independent front suspension	08.88-04	Heavy Track	□ 82-2317	▲ 82-2272					
		Heavy Track		Ⓒ 30-1407					
Hi-Lux Pickup AWD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	05-14	Heavy Track	82-2560SP1	82-2561SP1					
		HT RAID	88-1713	90-5410SP1					
NOTE: these dampers are only for vehicles raised 50mm - additional parts are needed		Heavy Track		82-2312					

Alphabetical section

MAKE		Year	product range	 		 Lowering up to ..mm		Notes
Model				Front	Rear			
TOYOTA AUSTRALIA - CONTINUED								
Hi-Lux Pickup AWD	15-	Heavy Track	82-2632	82-2633				
		HT RAID	88-1830	90-5479				
VAUXHALL (SEE ALSO OPEL)								
Frontera								
Frontera 2-door (with leaf springs rear)	91-95	Heavy Track	Ⓒ 30-1365					
Frontera 4-door (with leaf springs rear)	91-95	Heavy Track	Ⓒ 30-1365	Ⓒ 30-1500				
Frontera, incl. Sport with coil springs rear	95-09-98	Heavy Track	Ⓒ 30-1565	Ⓒ 30-1566				
Frontera II	10.98-04	Heavy Track	Ⓒ 30-1663	Ⓒ 30-1664				
Monterey								
Monterey	92-03-95	Heavy Track	Ⓒ 30-1565	Ⓒ 30-1566				
Monterey	04.95-98	Heavy Track		Ⓒ 30-1566				
VOLKSWAGEN								
Amarok								
Amarok 2WD & 4WD Fit vehicles with standard or raised suspension, Front / Rear: 0 - 30 mm	09-17	Heavy Track	82-2595	82-2596				
Taro								
Taro Pickup, with leaf springs front AWD	89-96	Heavy Track		Ⓒ 30-1407				
Taro Extra Cab, with torsion bars front AWD	89-96	Heavy Track		Ⓒ 30-1407				
Tiguan								
Tiguan 1.4TSi, 2.0TSi, 2.0TDi incl. 4-Motion excl. DCC (Dynamic Chassis Control)	07-16	Special-Active	Ⓒ 8745-1263	Ⓒ 8045-1228				
		Sport	Ⓒ 8741-1488Sport	Ⓒ 8040-1395Sport				
Tiguan excl. DCC (Dynamic Chassis Control)	16-18	Special-Active	Ⓒ 8745-1388	Ⓒ 8245-1387				
		Sport	Ⓒ 8741-1572Sport	Ⓒ 8240-1311Sport				
Commercials								
Transporter T4 (Van, Bus, Multivan) incl Syncro excl. lowered suspension and HD suspension	90-03	Special	82-2379	82-2380				
Transporter T5 incl. 4Motion Front: only for clamped struts (no bracket)	03-15	Special	87-2645	82-2542				
		Special-Active	8705-1392	8205-1009				
Transporter T6 incl. 4Motion Front: only for clamped struts (no bracket) & excl. DCC	15-18	Special	87-2645	82-2542				
		Special-Active	8705-1392	8205-1009				
VOLVO								
S70 / V70								
V70 III AWD, incl. R-Design, excl. Four-C excl. self-levelling systems	03.07-16	Special-Active	Ⓒ 8745 1241L	Ⓒ 8245-1256				
			Ⓒ 8745-1241R					
		Sport	Ⓒ 8741-1538LSport	Ⓒ 8240-1268Sport				
			Ⓒ 8741-1538RSport					
XC60								
XC60 , 2WD, 4WD excl. FOUR-C excl. self-levelling systems	08-17	Special-Active	Ⓒ 8745-1313L	Ⓒ 8245-1308				
			Ⓒ 8745-1313R					
XC70								
XC70 II, 2WD, 4WD excl. FOUR-C excl. self-levelling systems	08.07-16	Special-Active	Ⓒ 8745 1241L	Ⓒ 8245-1377				
			Ⓒ 8745-1241R					
XC90								
XC90 excl. Sport suspension, Four-C and self-levelling systems	03-13	Special-Active	Ⓒ 8745-1383	Ⓒ 8245-1383				

NOTE **I**

- Ⓒ Ammortizzatore a gas
- ① Abbassamento di circa mm...
- ☛ CLASSIC colore nero
- ☛ CLASSIC colore rosso
- ☞ Ammortizzatore regolabile esternamente tramite la manopola o il perno senza bisogno di rimuovere l'ammortizzatore dalla vettura
- Ⓝ Escluso sistemi auto-livellanti
- ⌌ Ammortizzatori espressamente progettati (con corsa ridotta) da utilizzare con molle ribassate.
- ▲ Modello non più in produzione. Disponibile fino ad esaurimento scorte.
- △ Il montaggio dell'ammortizzatore KONI non è possibile per ragioni tecniche.
- + Parti aggiuntive su richiesta.
- ☐ Rimuovere il tampone arresto squatimento dal cprì-polvere prima della regolazione.
- ◆ Cartuccia speciale per montanti sigillati da imbullonare al fondo del montante dopo aver tagliato il montante originale e rimosso le parti interne. Solo per montanti originali.

③☒ Porta molle regolabile.
Il numero nel circolo=numero di scanalatura

② **La scanalatura superiore è standard**
M0 scanalatura superiore 7mm più alto
M1 scanalatura superiore 10mm più alto
M2 scanalatura superiore 15mm più alto
M3 scanalatura superiore 20mm più alto
M4 scanalatura superiore 25mm più alto
M5 scanalatura superiore 30mm più alto

② **La scanalatura superiore è standard**
N1 scanalatura inferiore 7mm più bassa
N2 scanalatura inferiore 10mm più bassa
N3 scanalatura inferiore 15mm più bassa
N4 scanalatura inferiore 20mm più bassa
N5 scanalatura inferiore 25mm più bassa
N6 scanalatura inferiore 30mm più bassa

③ **La scanalatura superiore è standard**
P1 scanalatura inferiore 5mm più bassa
P2 scanalatura inferiore 6mm più bassa
P3 scanalatura inferiore 7mm più bassa

③ **La scanalatura media è standard**
R1 distanza di 6mm tra scanalatura superiore e inferiore
R2 distanza di 10mm tra scanalatura superiore e inferiore
R3 distanza di 15mm tra scanalatura superiore e inferiore
R4 distanza di 20mm tra scanalatura superiore e inferiore
R5 distanza di 25mm tra scanalatura superiore e inferiore
R6 scanalatura superiore 25mm più alto
R7 scanalatura superiore 15mm più bassa

③ **La scanalatura media è standard**
T1 distanza di 7mm tra scanalatura superiore e inferiore
T2 distanza di 10mm tra scanalatura superiore e inferiore
T3 distanza di 12mm tra scanalatura superiore e inferiore

Per BMW Serie 3 E-30 fino ad Agosto 1988 con "M-Technik";

Se il veicolo è equipaggiato con sospensione "M" (Bilstein), sono necessari i seguenti componenti originali per montare la cartuccia KONI:

Tampone di arresto scuotimento
 part no. 31-331-124-449
 Copripolvere part no. 31-331-134-314
 (31-331-124-519)
 Ghiera di serraggio part no. 31-321-115-398
 (McPherson housing 45 mm Ø)
 Ghiera di serraggio part no. 31-321-117-376
 (McPherson housing 51 mm Ø)

NOTAS **P**

- Ⓒ Carga de gás
- ① Rebaixamo carro approx. ...mm
- ☛ CLASSIC côr preta
- ☛ CLASSIC côr vermelha
- ☞ Regulável externamente por meio de botão ou pino, sem necessidade de retirar o amortecedor do carro.
- Ⓝ Semo sistema auto-nivelativo
- ⌌ Amortecedores desenhados especificamente (com curso mais pequeno) para usar com molas mais curtas.
- ▲ Será descontinuado quando acabarem os stocks.
- △ Por motivos técnicos não é possível montar.
- + São necessárias peças adicionais.
- ☐ Retirar a borracha antes de regular o amortecedores.
- ◆ Carga especial McPherson, para bainhas cravadas e parafusadas ao fundo depois de contar a bainha e retirar dos os componentes de origem.

③☒ Molas c/Regulacao
La figura no circulo = Número de encaixe

② **Apolo do encaixe é standard**
M0 topo c/encaixe 7mm Altura
M1 topo c/encaixe 10mm Altura
M2 topo c/encaixe 15mm Altura
M3 topo c/encaixe 20mm Altura
M4 topo c/encaixe 25mm Altura
M5 topo c/encaixe 30mm Altura

② **Topo de encaixe é standard**
N1 apolo do encaixe 7mm + baixo
N2 apolo do encaixe 10mm + baixo
N3 apolo do encaixe 15mm + baixo
N4 apolo do encaixe 20mm + baixo
N5 apolo do encaixe 25mm + baixo
N6 apolo do encaixe 30mm + baixo

③ **Topo do encaixe é standard**
P1 apolo do encaixe 5mm + baixo
P2 apolo do encaixe 6mm + baixo
P3 apolo do encaixe 7mm + baixo

③ **Encaixe de melo é standard**
R1 cada encaixe tem 6mm de diferença
R2 cada encaixe tem 10mm de diferença
R3 cada encaixe tem 15mm de diferença
R4 cada encaixe tem 20mm de diferença
R5 cada encaixe tem 25mm de diferença
R6 topo c/encaixe 25mm Altura
R7 apoio do encaixe 15mm + baixo

③ **Encaixe de melo é standard**
T1 cada encaixe tem 7mm de diferença
T2 cada encaixe tem 10mm de diferença
T3 cada encaixe tem 12mm de diferença

Nota-Para a série BMW 3 E-30 com "M-Technik" até Agosto 1988.

Se equipado com (Bilstein) M-Sport, as peças originais são necessárias para substituir a carga (amortecedor) KONI:

Batenta: ref.n°. 31-331-124-449
 Foie: ref.n°. 31-331-134-314
 (31-331-124-519)
 Porca ref.n°. 31-321.115.398
 (bainha McPherson 45 mm Ø)
 Porca ref.n°. 31-321.117.376
 (bainha McPherson 51 mm Ø)

ANMERKNINGER **N**

- Ⓒ Gass-fyllt
- ① Cirka senking i mm
- ☛ CLASSIC farge sort
- ☛ CLASSIC farge rød
- ☞ Utvendig justerbar ved hjelp av en knapp eller en tapp (sekskant.nøkkel) uten å demontere støttemperen fra bilen.
- Ⓝ Uten nivåregulering
- ⌌ Spesialutforte dempere med kortere slaglengde for bruk med senkefjærer.
- ▲ Utgår når lageret er tomt.
- △ Av tekniske grunner kan ikke KONI støttempere eller Load-a-Justere monteres.
- + Tilleggsdetaljer, som braketter, er nødvendig.
- ☐ Fjern gummiringen øverst i støvheten før justering.
- ◆ Spesiell McPherson innsats, for forseglede fjærben, skrudd fast i bunnen av fjærbenet etter at fjærbenets øvre del er kappet, og de originale støttemperdelene fjernet.

③☒ Fjærsets justering.
Tallet i sirkelen = antal spor

② **Nedre spor er standard**
M0 øvre spor 7mm høyere
M1 øvre spor 10mm høyere
M2 øvre spor 15mm høyere
M3 øvre spor 20mm høyere
M4 øvre spor 25mm høyere
M5 øvre spor 30mm høyere

② **Øvre spor er standard**
N1 nedre spor 7mm lavere
N2 nedre spor 10mm lavere
N3 nedre spor 15mm lavere
N4 nedre spor 20mm lavere
N5 nedre spor 25mm lavere
N6 nedre spor 30mm lavere

③ **Øvre spor er standard**
P1 nedre spor 5mm lavere
P2 nedre spor 6mm lavere
P3 nedre spor 7mm lavere

③ **Midtre spor er standard**
R1 øvre/nedre spor hver med 6mm avstand
R2 øvre/nedre spor hver med 10mm avstand
R3 øvre/nedre spor hver med 15mm avstand
R4 øvre/nedre spor hver med 20mm avstand
R5 øvre/nedre spor hver med 25mm avstand
R6 øvre spor 25mm høyere
R7 nedre spor 15mm lavere

③ **Midtre spor er standard**
T1 øvre/nedre spor hver med 7mm avstand
T2 øvre/nedre spor hver med 10mm avstand
T3 øvre/nedre spor hver med 12mm avstand

For BMW3 E-30 serie med "M-Teknikk" til August 1988.

Hvis bilen er i "M"-versian (Bilstein), er følgende originaldelene nødvendige for å tilpasse KONI-innsatsen:

Gummianslag: Del nr. 31'331-124-449
 Støvkappe: Del nr. 31-331-134-314
 (31-331-124-519)
 Låsermutter: Del nr. 31-321-115-398
 (McPherson hylse 45 mm Ø)
 eller
 Låsermutter: Del nr. 31-321-117-376
 (McPherson hylse 51 mm Ø)

MERKINTÖJEN SELITYKSET **SF**

- Ⓒ Kaasutäytteen
- ① Auton alustaa madalattu ...mm
- ☛ CLASSIC musta
- ☛ CLASSIC punainen
- ☞ Säädettävissä ulkopuolelta säätönupilla tai puikolla irrottamalla iskunvaimentimia autosta.
- Ⓝ Ei korkeuden säädöllä Varustettuihin j"rjestelmiin.
- ⌌ Eryisesti madallusjousien kanssa toimivaksi suunniteltu vaimennin (lyhennetty iskunpituus).
- ▲ Poistuu ohjelmasta kun olemassa oleva varasto loppuu.
- △ KONIn normaali tai Load-a-Juster vaimenninta ei voida teknisistä syistä asentaa.
- + Vaati erillisen kiinnikesarjan.
- ☐ Rajoitinkumi poistettava pölysuojuksesta ennen säätöä.
- ◆ Erikois McPherson patruuna umpinalsiin joustintukiin. kiinnitetään puitilla pohjasta kun joustintuki on yläpäästä katkaistu ja alkuperäiset sisäosat poistettu

③☒ Säädettävä jousilautanen.
Ympyrässä oleva kuvio = urien lukumäärä

② **Alempi ura on alkuperäinen korkeus**
M0 ylempi ura 7mm korkeampi
M1 ylempi ura 10mm korkeampi
M2 ylempi ura 15mm korkeampi
M3 ylempi ura 20mm korkeampi
M4 ylempi ura 25mm korkeampi
M5 ylempi ura 30mm korkeampi

② **Ylempi ura on alkuperäinen korkeus**
N1 alin ura 7mm alempi
N2 alin ura 10mm alempi
N3 alin ura 15mm alempi
N4 alin ura 20mm alempi
N5 alin ura 25mm alempi
N6 alin ura 30mm alempi

③ **Ylempi ura on alkuperäinen korkeus**
P1 alin ura 5mm alempi
P2 alin ura 6mm alempi
P3 alin ura 7mm alempi

③ **Keskimmäinen ura on alkuperäinen korkeus**
R1 ylä/alauran etäisyys 6mm
R2 ylä/alauran etäisyys 10mm
R3 ylä/alauran etäisyys 15mm
R4 ylä/alauran etäisyys 20mm
R5 ylä/alauran etäisyys 25mm
R6 ylämpi ura 25mm korkeampi
R7 alin ura 15mm alempi

③ **Keskimmäinen ura on alkuperäinen korkeus**
T1 ylä/alauran etäisyys 7mm
T2 ylä/alauran etäisyys 10mm
T3 ylä/alauran etäisyys 12mm

Huom. BMW 3 E-30 sarja varustettuna "M-Technik" elokuu 1988 asti.

Jos auto on varustettu "M" alustalla (Bilstein), tarvitaan KONI vaimenninta asennettaessa seuraavat alkuperäisosat:

Rajoitinkumi: osa nro 31-331-124-449
 Pölysuoja: osa nro 31-331-134-314
 (31.331.124-519)
 Lukitusmutteri: osa nro 31-321-115-398
 (joustintuen halkaisija 45 mm)
 tai
 Lukitusmutteri: osa nro 31.321-117-376
 (joustintuen halkaisija 51 mm)

SIGNES



- Ⓒ Amortisseur à pression de gaz
- Ⓛ Surbaissement approximatif en mm
- ☛ CLASSIC couleur noir
- ☛ CLASSIC couleur rouge
- ☞ Réglage de l'extérieur à l'aide d'une molette.
Ou d'une tige sans dépose des amortisseurs du véhicule Filetage.
- Ⓝ Sauf système autonivelant
- ⌌ Amortisseur avec course réduite spécialement étudié pour utilisation avec ressorts courts.
Voir exemple SPORT-SHORT.
- ▲ Sera annulé après épuisement du stock.
- △ Pour raisons techniques, impossibilité d'équipement.
- + Ferrures de montage nécessaires.
- ☐ Avant de régler, retirer la butée en caoutchouc du cache-poussière.
- ◆ Cartouche de remplacement spéciale se fixant par le fond de la jambe de force d'origine après découpe du sertissage et dépose des pièces internes.

I.D. En développement

③☰ N4 ② 8041-1154 Sport
Dessin encadré=nombre de gorges. 2 gorges, espace 20 mm, la gorge du haut est standard.

② La gorge du bas est standard

- M0** gorge de clip inférieure 7 mm plus bas
- M1** gorge de clip inférieure 10 mm plus bas
- M2** gorge de clip inférieure 15 mm plus bas
- M3** gorge de clip inférieure 20 mm plus bas
- M4** gorge de clip inférieure 25 mm plus bas
- M5** gorge de clip inférieure 30 mm plus bas

② La gorge du haut est standard

- N1** gorge de clip inférieure 7 mm plus bas
- N2** gorge de clip inférieure 10 mm plus bas
- N3** gorge de clip inférieure 15 mm plus bas
- N4** gorge de clip inférieure 20 mm plus bas
- N5** gorge de clip inférieure 25 mm plus haut
- N6** gorge de clip inférieure 30 mm plus haut

③ La gorge du haut est standard

- P1** gorge de clip inférieure 5 mm plus bas
- P2** gorge de clip inférieure 6 mm plus bas
- P3** gorge de clip inférieure 7 mm plus bas

③ La gorge du milieu est standard

- R1** distance entre chaque gorge 6 mm
- R2** distance entre chaque gorge 10 mm
- R3** distance entre chaque gorge 15 mm
- R4** distance entre chaque gorge 20 mm
- R5** distance entre chaque gorge 25 mm
- R6** gorge supérieure 25 mm plus haut
- R7** gorge de clip inférieure 15 mm plus bas

⑤ La gorge du milieu est standard

- T1** distance entre chaque gorge 7 mm
- T2** distance entre chaque gorge 10 mm
- T3** distance entre chaque gorge 12 mm

SONDERZEICHEN



- Ⓒ Gasdruckdämpfer
- Ⓛ Ungefähre Tieferlegung in mm
- ☛ CLASSIC schwarze Farbe
- ☛ CLASSIC rote Farbe
- ☞ Mit Hilfe eines Einstellknopfes im eingebauten Zustand von außen nachstellbar.
- Ⓝ Außer Niveauregulierung
- ⌌ Spezialanfertigung (mit verkürztem Ausfederweg /Rebound) zur Verwendung mit Tieferlegungsfedern.
Siehe Beispiel Sport Short!
- ▲ Auslauftyp! Solange Vorrat reicht.
- △ Aus technischen Gründen ist die Montage von KONI Stoßdämpfern oder Load-a-Juster nicht möglich.
- + Zusätzliche Anbauteile erforderlich .
- ☐ Gummipuffer aus der Staubkappe entfernen.
Erst dann nachstellbar.
- ◆ McPherson-Federbein-Patrone für gefalzte Federbeine.
Befestigung am Boden des Original Federbeines mit Gewindebolzen. Das Federbein wird hierzu geöffnet, die Innenteile entfernt und durch eine Patrone ersetzt.

I.D. In Entwicklung

③☰ N4 ② 8041-1154 Sport
2 Nuten, Abstand 20 mm, obere Nut = Standardhöhe.
Die Zahl im Kreis stellt die Anzahl der Nuten dar.

② Untere Nut = Standard

- M0** obere Nut 7 mm höher
- M1** obere Nut 10 mm höher
- M2** obere Nut 15 mm höher
- M3** obere Nut 20 mm höher
- M4** obere Nut 25 mm höher
- M5** obere Nut 30 mm höher

② Obere Nut = Standard

- N1** untere Nut 7 mm tiefer
- N2** untere Nut 10 mm tiefer
- N3** untere Nut 15 mm tiefer
- N4** untere Nut 20 mm tiefer
- N5** untere Nut 25 mm tiefer
- N6** untere Nut 30 mm tiefer

③ Obere Nut = Standard

- P1** untere Nut je 5 mm tiefer
- P2** untere Nut je 6 mm tiefer
- P3** untere Nut je 7 mm tiefer

③ Mittlere Nut = Standard

- R1** obere/untere Nut je 6 mm Abstand
- R2** obere/untere Nut je 10 mm Abstand
- R3** obere/untere Nut je 15 mm Abstand
- R4** obere/untere Nut je 20 mm Abstand
- R5** obere/untere Nut je 25 mm Abstand
- R6** gorge Nut 25 mm höher
- R7** untere Nut 15 mm tiefer

⑤ Mittlere Nut = Standard

- T1** obere/untere Nut je 7 mm Abstand
- T2** obere/untere Nut je 10 mm Abstand
- T3** obere/untere Nut je 12 mm Abstand

NOTAS



- Ⓒ Con gas
- Ⓛ Descenso aprox. en mm
- ☛ CLASSIC color negro
- ☛ CLASSIC color rojo
- ☞ Regulable exteriormente por medio de tapón.
O pasador, sin tener que desmontar los amortiguadores del vehículo.
- Ⓝ Sin sistema autonivelante.
- ⌌ Amortiguadores específicamente diseñados (con la carrera acortada para usar con muelles bajos).
- ▲ Se dejará de suministrar cuando se agoten los stocks.
- △ Por motivos técnicos no es posible colocar amortiguadores telescópicos o Load-a-juster.
- + Piezas adicionales requeridas, coma abrazaderas.
- ☐ Antes de ajustar, sacar el tope de goma de la cubierta antipolvo.
- ◆ Cartucho especial Mc-Pherson para carcasas selladas, fijado al fondo después de cortar la carcasa y quitar las piezas internas originales.

I.D. En desarrollo

③☰ N4 ② 8041-1154 Sport
La figura en el círculo = número de ranuras. 2 anuras, distancia 20 mm, la ranura superior es estándar.

② La ranura inferior es estándar

- M0** ranura superior 7 mm más alta
- M1** ranura superior 10 mm más alta
- M2** ranura superior 15 mm más alta
- M3** ranura superior 20 mm más alta
- M4** ranura superior 25 mm más alta
- M5** ranura superior 30 mm más alta

② La ranura superior es estándar

- N1** ranura inferior 7 mm más baja
- N2** ranura inferior 10 mm más baja
- N3** ranura inferior 15 mm más baja
- N4** ranura inferior 20 mm más baja
- N5** ranura inferior 25 mm más baja
- N6** ranura inferior 30 mm más baja

③ La ranura superior es estándar

- P1** ranura inferior 5 mm más baja
- P2** ranura inferior 6 mm más baja
- P3** ranura inferior 7 mm más baja

③ La ranura intermedia es estándar

- R1** ranura superior/inferior a 6 mm de distancia
- R2** ranura superior/inferior a 10 mm de distancia
- R3** ranura superior/inferior a 15 mm de distancia
- R4** ranura superior/inferior a 20 mm de distancia
- R5** ranura superior/inferior a 25 mm de distancia
- R6** ranura superior 25 mm más alta
- R7** ranura inferior 15 mm más baja


⑤ La ranura intermedia es estándar

- T1** ranura superior/inferior a 7 mm de distancia
- T2** ranura superior/inferior a 10 mm de distancia
- T3** ranura superior/inferior a 12 mm de distancia

- ⊙ Gas-charged shock absorber.
- ↓ Approx. lowering in mm.
- ⬇ CLASSIC color black.
- ⬆ CLASSIC color red.
- 🔧 Externally adjustable by means of a knob or pin without removing the shock absorbers from the car.
- Ⓝ Excludes self-leveling systems.
- ⊏ Specially designed dampers (with shortened stroke) for use with lowering springs.
- ▲ Will be discontinued when current stock is depleted.
- △ Fitting of KONI telescopic shock absorbers or load adjusters is not possible for technical reasons.
- ⊕ Additional parts, like brackets, required.
- Remove bump rubber from dust cover before adjusting.
- ◆ Special McPherson insert, for sealed struts, bolted to the bottom after cutting the housing and removal of original inner parts. To be used in original struts only.


I.D. In Development

Example


N4 b  8041-1154 Sport
 2 grooves, distance 20 mm, top groove is standard.
 The figure in the circle = number of grooves.

②  Bottom groove is standard

- M0 top groove 7 mm higher
- M1 top groove 10 mm higher
- M2 top groove 15 mm higher
- M3 top groove 20 mm higher
- M4 top groove 25 mm higher
- M5 top groove 30 mm higher

②  Top groove is standard

- N1 bottom groove 7 mm lower
- N2 bottom groove 10 mm lower
- N3 bottom groove 15 mm lower
- N4 bottom groove 20 mm lower
- N5 bottom groove 25 mm lower
- N6 bottom groove 30 mm lower

③  Top groove is standard

- P1 bottom groove 5 mm lower
- P2 bottom groove 6 mm lower
- P3 bottom groove 7 mm lower

③  Middle groove is standard

- R1 top/bottom groove each on 6 mm distance
- R2 top/bottom groove each on 10 mm distance
- R3 top/bottom groove each on 15 mm distance
- R4 top/bottom groove each on 20 mm distance
- R5 top/bottom groove each on 25 mm distance
- R6 top groove 25 mm higher
- R7 bottom groove 15 mm lower

Note for BMW 3-series E30 up to August 1988 with "M-Technik"

If equipped with "M" sportpack (Bilstein), the following original parts are required to fit the KONI insert: Bumpstop part no. 31-331-124-449, Dustcover part no. 31-331-134-314 (31-331-124-510), Locking nut part no. 31-321-115-398 (McPherson housing Ø 45 mm) or Locking nut part no. 31-321-117-376 (McPherson housing Ø 51 mm).

Axle loads

In order to choose the correct KONI STR.T KIT or KONI SPORT KIT with the correct characteristics and amount of lowering for your vehicle, maximum axle loads as indicated by the vehicle manufacturer may be of importance. Maximum axle loads are in some countries mentioned on the vehicle documents, but can also be found in the car itself. Every vehicle carries a vehicle identification plate (metal plate or sticker), usually located in the engine compartment or on a door sill. Various information and weights are shown, needed are the fields marked with "1" and "2":

1 - Maximum front axle load

2 - Maximum rear axle load

	FORD	
5	e13*2001/116*0144	
1	*WFOXXXGCDW4T701678	
Q	1880	kg
1Q	3180	kg
AN	1 995	kg
23	2 1060	kg
S	DA3	1.77

Important kit notes

- 1 The amount of lowering will be reduced on vehicles fitted with Original Sport Suspension /OEM
- 2 The lowering of the front axle depends on the vehicle specification and weight of the engine.
- 3 For fine tuning, please refer to the original Daimler Benz spring isolators available in different heights (8-23mm).
- 4 A TÜV certificate is necessary despite ABE for vehicles with a 'load dependant' brake power distributor.
- 5 Sedan without self-leveling, Estate/Station Wagon/Combi with self-leveling.
- 6 Additional lowering may occur on vehicles equipped with automatic transmissions.
- 7 Not for Station Wagons/Combi/Estates
- 8 Up to 8.79 please use spring seat no. 171412341A.
- 9 Excludes 4-wheel drive
- 10 As of 9.94 original Volkswagen springs seats might be necessary: 1H0412341 (big) or 357412341 A (small).
- 11 Not suitable for Serial/Original Sport Suspension (OEM)
- 12 Front springs only, torsion bars on the rear axle.
- 13 All wheel/tire combinations are allowed which have been approved by the ABE or other certified Wheel Testing Institutes (Germany, Austria, Switzerland).
- 14 If RH drive shaft diameter is bigger than 42 mm and when lowering 40 mm or more, the RH driveshaft may foul the anti-roll bar. If so you will need to fit a modified anti-roll bar or a longer steering rod from your VW/Audi dealer.
- 15 Excludes self-leveling.
- 16 Front & rear dampers are externally adjustable
- 17 Front dampers are externally adjustable
- 18 Rear dampers are externally adjustable
- 19 Rear dampers must be removed from car before they can be adjusted
- 20 excl. Cooper "S"
- 21 Front: threaded housing with adjustable spring seat
- 22 Rear: threaded housing with adjustable spring seat
- 23 Rear: ride height adjustable (adapter)
- 24 Rear: not ride height adjustable
- 25 With cars up to 5.92 the upper attachment must be replaced by BMW part number 31.331.090.467
- 26 Will be discontinued when current stock is depleted



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