

KONI



STREET CATALOG
2008-2009

 **ITT**
Engineered for life



Why KONI?

KONI has been in business for over 150 years, involved in automobile dampers since 1932 and has produced adjustable telescopic dampers since 1945. In addition, though known best for cars, KONI also builds shocks for trucks, buses, RVs and railway rolling stock. What this adds up to is well-earned design and manufacturing **experience**.

As the maker of the industry's very first adjustable shock absorber, electronic drag racing shocks, and today's patented FSD (Frequency Selective Damping) street shocks, KONI has long demonstrated that product improvement means product **innovation**.

As a niche maker of high-performance shocks, KONI is small enough to interact with its customers on a regular basis, even having a Tech Line staffed every working day with KONI technicians, many of whom are car enthusiasts just like you. What this means is that you receive the **personal attention** missing in most product businesses today.

The ITT Connection

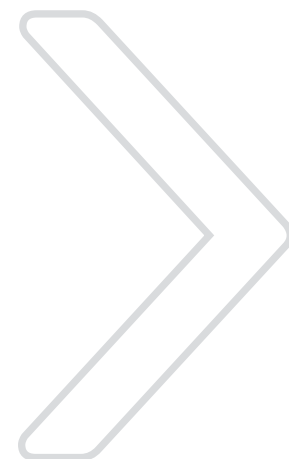
Since 1972 KONI has been part of the global engineering and manufacturing company called ITT, with 40,000 employees worldwide and 2007 sales of \$9 billion. They are the world's premier supplier of fluid pumps, a supplier of sophisticated electronics to military defense and a producer of electronic components for telecommunications, including aerospace and industrial and a maker of motion and flow control products for industrial, marine, leisure and transportation markets.

KONI is part of Motion and Flow Control and is probably the best-known retail brand of all the group's products. It's nice to know that a small damper manufacturer has the resources and technology of a large company like ITT behind it.

Welcome to the KONI shock family!



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- 1 Improved handling, no ride quality compromise
- 2 Taut body motion control
- 3 Patented parallel-valve design



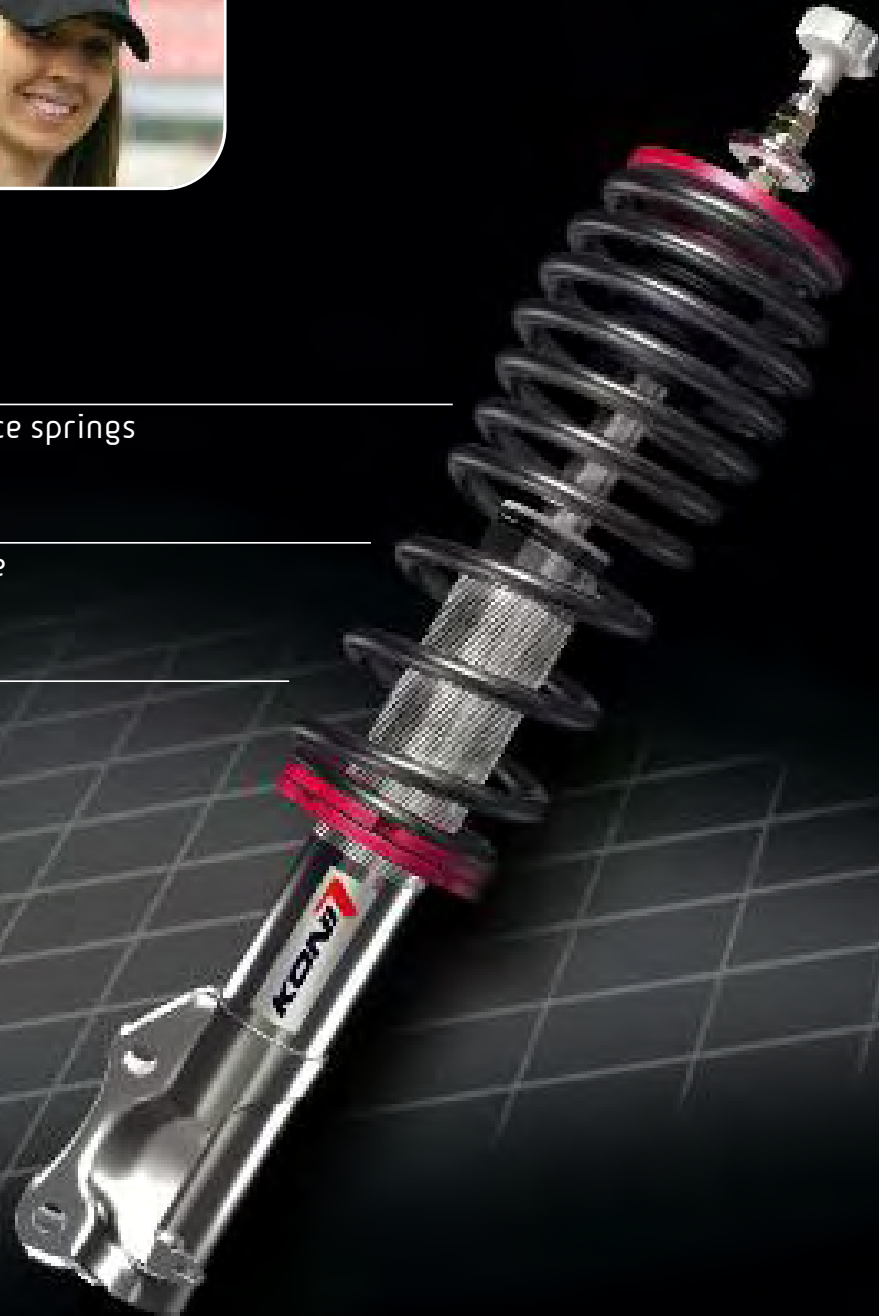
FSD Shocks FSD/Eibach Kits

KONI's latest technology accomplishes the task that has eluded most shock makers until now - great handling + excellent ride quality:

- > Excellent ride quality on all road surfaces
- > Available for most newer cars - more coming
- > Pair with Eibach springs for 1"-1.5" lowering
- > Gold metallic finish shocks
- > Dark metallic gray springs in kits
- > Less expensive than electronic systems
- > Lifetime Warranty



- 1 Perfectly matched high performance springs
- 2 Rebound and ride height adjustable
- 3 Professional chrome plated body



Coil-over Kits

You say you're serious about handling, the type of person who wants maximum suspension tuning capability? Here's what our Coil-over Kits can do for you:

- > Threaded shock bodies enable up to .8"-2.6" of lowering, depending on vehicle application
- > Lowering can be corner-specific, for weight jacking
- > As with Sport shocks, these are externally rebound-adjustable on most cars
- > Plated shock bodies, gray metallic springs and red anodized alloy spring seats
- > Lifetime Warranty



1 External rebound adjustment on most cars

2 Superior handling control

3 Compliments other vehicle upgrades



Sport Shocks

Why the industry's first adjustable shock absorbers are still the best:

- > Big handling improvements
- > Reasonable ride quality
- > Re-buildable for custom vehicle setups
- > Best KONI shock for all lowering springs
- > Lifetime Warranty



- 1 Performance oriented lowering spring
- 2 KONI Sport shock absorber



Sport Kits Sport Spring Kits

If a hot new look is what you're after, check out our Sport kits using our adjustable Sport shocks. Here's what you get:

- > Sport kits combine Sport springs and Sport shocks, resulting in modest lowering and improved handling, with good ride quality
- > As with Sport shocks alone, there is external rebound adjustment on most cars
- > The Sport springs are also available separately
- > Lifetime Warranty



1 Tuned performance

2 Affordably priced



STR.T-Street Shocks

Are you ready for the road? For curves?
For adrenalin? KONI Street is the answer.

- > Entry level performance shock absorber
- > Compliments lower springs
- > Perfect for OE replacement or vehicle improvement
- > Non-adjustable
- > Lifetime Warranty



- 1 Rebound adjustable
- 2 Improves ride/handling performance



Robust construction **1**

Improved grip and road handling characteristics **2**

Special Shocks Classic Shocks

The shocks that started it all for KONI and still a mainstay in our product line:

- > Broad applications, including older cars
- > Rebound adjustable off-the-vehicle
- > Red finish (Specials)
- > Black or red with “wing” logo (Classics)
- > Lifetime Warranty

Heavy Track/SPX Shocks/RAID

If you own a light truck or SUV, Heavy Track has the performance you need:

- > KONI Special technology, up-sized
- > Improved ride/handling
- > Rebound-adjustable off-the-vehicle
- > Heavy Tracks are monotube design
- > SPXs are twin-tube (Land Rover/Mercedes only)
- > RAID dampers are larger in diameter to help with heat dissipation and offer a more robust solution to extreme off-road suspensions
- > Lifetime Warranty



1 Bump & Rebound adjustable

2 Threaded aluminum body

3 Aggressive valving



Rebound adjustable 1

Valved for higher spring rates 2

28 Series*

If you're interested in the ultimate shock absorber with a distinguished heritage in F1, CART, Grand-Am and many other race organizations, the 28 Series is for you.

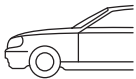


- > Bump and rebound adjusters with 8 repeatable positions each
- > Race proven seal and guide design
- > Small size and low weight
- > Quick release of upper spring seat
- > Uses 2", 2 1/4" or 2 1/2" ID Spring
- > Valved for higher spring rates
- > Re-buildable with custom length and valve options
- > No Warranty

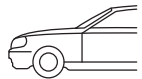


Race Shocks

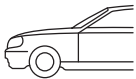


Serious performance shocks for serious drivers.

























































































- > Shortened body length for increased travel with coil-over springs
- > Moveable body circlips for different ride heights
- > Certain Honda/Acura/Mazda only
- > Designed to work with coil-over sleeves
- > No Warranty

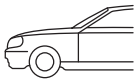


































































































































*Recommended for track/limited street use. Additional suspension components could be needed, please contact KONI before ordering.

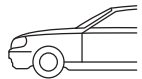


MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
ACURA									
CL									
Coupe Adjustable spring perch can lower the car approx. Frt 15mm Rr 15mm	97 99	Street	Δ 8050 1035L Δ 8050 1035R	Δ 8050 1034					
		Special	⊙ 8040 1175L ⊙ 8040 1175R	M4②⊙⊙ 8040 1176					
		Sport	N3②⊙⊙⊙ 8041 1185LSport N3②⊙⊙⊙ 8041 1185RSport	R6/R7③⊙⊙⊙ 8041 1168SP4					
Coupe 3.2 Adjustable spring perch can lower the car approx. Frt 20mm Rr 20mm	01 03	Street	Δ 8050 1036	Δ 8050 1037					
		Sport	N3②⊙⊙⊙ 8041 1257Sport	N5②⊙⊙⊙ 8041 1258Sport					
TL									
Sedan 3.2 Adjustable spring perch can lower the car approx. Frt 20mm Rr 20mm	00 03	Sport	N3②⊙⊙⊙ 8041 1257Sport	N5②⊙⊙⊙ 8041 1258Sport					
Sedan, S Adjustable spring perch can lower the car approx. Frt 20mm Rr 20mm	04 08	Sport	N3②⊙⊙⊙ 8041 1322LSport N3②⊙⊙⊙ 8041 1322RSport	M3/N3②⊙⊙⊙ 8041 1329Sport					
Integra									
Sedan / Coupe Adjustable spring perch can lower the car approx. Frt 20mm Rr 20mm	90 93	Sport	P2③⊙⊙⊙ 8041 1200Sport	R1③⊙⊙⊙ 8041 1201Sport					
Sedan / Coupe excl. Type 'R' Adjustable spring perch can lower car approx. Frt 25mm, Rr 15mm Shortened, race valved damper option Track Cars / Limited Street Use	94 01	Street	Δ 8050 1014L Δ 8050 1014R	Δ 8050 1012					
		Special	⊙ 8040 1146	M3②⊙⊙⊙ 8040 1158					
		Sport	N6②⊙⊙⊙ 8041 1152Sport	R4③⊙⊙⊙ 8041 1153Sport					
		Race	*N3②⊙⊙⊙ 8041 1152Race	*R3③⊙⊙⊙ 8041 1153Race					
		28 Series	*Ⓣ2812LB 1152	*Ⓣ2812LB 1153					
Type 'R' Adjustable spring perch can lower the car approx. Frt 25mm Rr 25mm Shortened, race valved damper option Track Cars / Limited Street Use	97 01	Sport	N6②⊙⊙⊙ 8041 1152Sport	R4③⊙⊙⊙ 8041 1164Sport					
		Race	*N3②⊙⊙⊙ 8041 1152Race	*R3③⊙⊙⊙ 8041 1164Race					
		28 Series	*Ⓣ2812LB 1152	*Ⓣ2812LB 1164					
Legend									
Sedan / Coupe V6-3.2 Adjustable spring perch can lower car approx. Fr 25mm, Rr 15mm; uses front OE spring seat	91 97	Special	N4②⊙⊙⊙ 8240 1125	R4③⊙⊙⊙ 8240 1126					
		Sport Springs			1020 6501	30	30		
		Sport Kit			1130 1001	30	30		
NSX									
NA1 Uses OE frt/rr lower spring seats	90 97	Sport	⊙⊙ 8241 1117Sport	⊙⊙ 8241 1118Sport					
RSX									
Front: use with OE struts only	02 06	Sport	⊙◆ 8610 1415Sport	⊙ 8010 1050Sport					
	02 05	Sport Kit			1130 1002	40	40	16, 26	
TSX									
Adjustable spring perch can lower the car approx. Frt 20mm Rr 20mm Track Cars / Limited Street Use	04 08	Sport	N3②⊙⊙⊙ 8041 1322LSport N3②⊙⊙⊙ 8041 1322RSport	M3/N3②⊙⊙⊙ 8041 1329Sport					
		28 Series	*Ⓣ2812LB 1322	*Ⓣ2812LB 1329					
ALFA ROMEO									
164									
V6 Front: for Boge original struts only	10.91 94	Sport	⊙◆ 8641 1226Sport	⊙⊙ 8741 1149Sport					
Alfetta									
GT, GTV, GTV6	72 89	Sport	80 2570Sport	80 2571Sport					
Giulia									
Spider, Sprint, SS 1600/TI, Super, GTA, GTV, Nuova Spider	62 09.65	Classic	☞□ 80 1039	☞ 80 1193					
	10.65 79	Classic	☞ 80 1551	☞□ 80 1781					
		Sport	80 1551Sport	80 1781Sport					
Giulietta									
1300, Berlina 1300	55 64	Classic	☞□ 80 1039	☞ 80 1193					
Milano, 75									
All models	86 89	Sport	80 2570Sport	⊙ 80 2571Sport					
Spider									
Duetto, 1750 GTV, 2000 GTV	68 73	Classic	☞ 80 1551	☞□ 80 1781					
		Sport	□80 1551Sport	□ 80 1781Sport					
Veloce, Graduate, Quadrifoglio	70 95	Classic	☞ 80 1551	☞□ 80 1781					
		Sport	□80 1551Sport	□ 80 1781Sport					

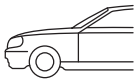


MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
AUDI									
A3									
2.0 T FWD	05 08	Sport	☎ 8710 1431Sport	80 2859Sport					
		Sport Springs			1020 6004	35	35		
		Sport Kit			1130 1113	35	35		
		Coil over Kit			1150 5080	60	50	7, 17, 21, 24, 27	
		FSD Kit			2100 4016				
		FSD/Eibach Kit			2150 4001 2	30	30		
3.2 Quattro	05 08	Sport	☎ 8710 1431Sport	80 2859Sport					
		FSD Kit			2100 4016				
A4									
Sedan / Avant Quattro Rear: damper unit must be removed to be adjusted More aggressive valving option Rear: damper unit must be removed to be adjusted	95 01	Sport	82 2502Sport	☎ 8210 1162Sport					
		Sport	82 2516Sport	☎ 8210 1165Sport					
		Coil over Kit			1150 5019	50	40	18, 21, 22, 27	
Sedan / Avant FWD	95 06.00	Sport	82 2502Sport	80 2749Sport					
		Coil over Kit			1150 5020	50	40	21, 22, 27	
Sedan / Avant FWD 4 cyl 4 cyl 6 cyl 6 cyl	07.00 01	Sport	82 2502Sport	+ 80 2800Sport					
		Sport Springs			1020 6007	35	35	1	
		Sport Kit			1130 1103	35	35	1	
		Sport Springs			1020 6007	35	35	1	
Sedan / Avant FWD & Quattro incl. Sport suspension 4 cyl 4 cyl 6 cyl 6 cyl Sedan / Avant FWD & Quattro Sedan / Avant FWD & Quattro Sedan FWD 4 cyl Sedan FWD 6 cyl Sedan AWD 4 cyl Avant FWD 4 cyl Sedan AWD 6 cyl Avant FWD 6 cyl Avant AWD 4 cyl Avant AWD 6 cyl	02 08	Sport	☎ 8240 1185Sport	☎ 8040 1283Sport					
		Sport Springs			TBA				
		Sport Kit			TBA				
		Sport Springs			TBA				
		Sport Kit			TBA				
		Coil over Kit			TBA				
		FSD Kit			2100 4002				
		FSD/Eibach Kit			2150 4002 1	30	30		
		FSD/Eibach Kit			2150 4002 2	30	30		
		FSD/Eibach Kit			2150 4002 3	30	30		
FSD/Eibach Kit			2150 4002 3	30	30				
FSD/Eibach Kit			2150 4002 4	30	30				
FSD/Eibach Kit			2150 4002 6	30	30				
FSD/Eibach Kit			2150 4002 7	30	30				
FSD/Eibach Kit			2150 4002 8	30	30				
A5									
Coupe	08 09	Sport	8240 1261Sport	8040 1390Sport					
		FSD			TBA				
A6									
Sedan / Avant, FWD & Quattro	95 97	Sport	86 2149Sport	☎ 80 2762Sport					
Sedan / Avant Quattro incl. V8 excl. Sport susp. with Sport suspension	98 04	Sport	82 2488Sport	☎ 82 2465Sport					
		FSD Kit			2100 4044				
		Sport	82 2516Sport	☎ 82 2526Sport					
		FSD Kit			2100 4044				
Sedan / Avant, FWD FWD 6 cyl FWD 6 cyl FWD 4 cyl FWD 6 cyl FWD incl. Sport suspension 4 cyl, 6 cyl	98 04	Sport	82 2488Sport	☎ 8040 1227Sport					
		Sport Springs			1020 6015	40	40	1, 15	
		Sport Kit			1130 1109	40	40	1, 15	
		Coil over			1150 5015	40	40	15, 21, 24, 27	
		Coil over			1150 5016	40	40	15, 21, 24, 27	
		FSD Kit			2100 4013				
Avant FWD 6-cyl	04.97 10.00	FSD/Eibach Kit			2150 4013 1	30	30		
Sedan AWD 6-cyl	11.00 04	FSD/Eibach Kit			2150 4044 1	35	33		
Avant AWD 6-cyl	11.00 04	FSD/Eibach Kit			2150 4044 2	30	30		
Sedan / Avant, FWD & Quattro Excl. air suspension Sedan Wagon Sedan Wagon Sedan 6 cyl FWD / Quattro, incl sport suspension	05 07	Sport	☎ 8240 1229Sport	☎ 8240 1230Sport					
		Sport springs			TBA				
		Sport springs			TBA				
		Sport springs			TBA				
		Sport springs			TBA				
		FSD Kit			2100 4003				
FSD/Eibach Kit			2150 4003	30	30				
Q7									
Q7, excl. air suspension & S-line susp.	07 08	FSD			2100 4079				



MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
S4									
	Sedan / Avant Quattro	93 97	Sport	86 2149Sport	Ⓝ 80 2630Sport				
	Sedan / Avant Quattro Rear: damper unit must be removed to be adjusted	00 02	Sport	82 2516Sport	ⓃⓂ 8210 1165Sport				
	Quattro 4.2 V8	03 06	Sport	Ⓞ 8240 1235Sport	ⓃⓄ 8040 1283Sport				
S5									
	Coupe V8	08 09	Sport	8240 1261Sport	8040 1390Sport				
S6									
	Sedan / Avant Quattro	93 97	Sport	86 2149Sport	Ⓝ 80 2630Sport				
TT									
	Coupe / Roadster FWD	00 06	Sport	Ⓜ 8710 1377Sport	80 2805Sport				
			Coil over Kit			1150 5058	45	45	17, 21, 23, 27
	Coupe / Roadster Quattro incl. 3.2-V6	02 06	Sport	Ⓜ 8710 1377Sport	80 2818Sport				
			Coil over Kit			1150 5057	45	45	17, 21, 23, 27
			FSD			2100 4042			
	4 cyl	10.98 06	FSD/Eibach Kit			2150 4042 1	28	28	
	6 cyl	07.03 06	FSD/Eibach Kit			2150 4042 2	30	30	
	Coupe / Roadster excl. Quattro & Magna Ride	07 08	Sport	Ⓜ 8741 1515Sport	ⓃⓄ 8040 1371Sport				
			FSD			2100 4085			
	Coupe / Roadster Quattro	07 08	Sport	TBA	TBA				
80 / 90									
	80 Sedan FWD with factory lowered susp., incl. 2.3 20V	88 91	Sport	8610 1262Sport	+ 80 2625Sport				
	90 2.3 20V Quattro	88 91	Sport	8610 1262Sport	86 2433Sport				
	80 / 90 Sedan FWD excl. 2.0 16V, 2.3 20V and factory lowered	88 91	Sport	8610 1262Sport	80 2403Sport				
	80 / 90 Quattro excl. 2.3 20V	88 91	Sport	8610 1262Sport	86 2086Sport				
	80 / 90 Sedan FWD	92 95	Sport	8610 1262Sport	80 2662Sport				
	80 / 90 Sedan AWD	92 95	Sport	8610 1262Sport	8210 1160Sport				
100									
	Sedan FWD & Quattro	83 94	Special	86 2149	Ⓝ 80 2762				
			Sport	86 2149Sport	80 2762Sport				
200									
	Sedan excl. Quattro 20V	83 91	Special	86 2149	Ⓝ 80 2762				
			Sport	86 2149Sport	80 2762Sport				
	Sedan Quattro 20V	89 91	Sport	86 2149Sport	80 2630Sport				
4000									
	Sedan / Coupe GT 4 / 5-cyl	79 87	Sport	8610 1262Sport	80 2403Sport				
	Sedan / Coupe Quattro excl. 20V	83 87	Sport	8610 1262Sport	86 2086Sport				
5000									
	Sedan / Avant Turbo, FWD & Quattro	84 88	Special	86 2149	80 2762				
Coupe									
	FWD	80 88	Sport	8610 1262Sport	80 2403Sport				
	Quattro	81 89	Sport	86 2086Sport	86 2087Sport				
	2.2, 2.3 Quattro excl. 20V	83 89	Sport	8610 1262Sport	86 2086Sport				
	2.3, 2.6, 2.8 Quattro	89 95	Sport	8610 1262Sport	86 2433Sport				
	2.0, 2.3, 2.6, 2.8 FWD	89 95	Sport	8610 1262Sport	+ 80 2625Sport				
AVANTI									
	All	87 88	Special	8040 1092	<input type="checkbox"/> 8040 1093				
		89 91	Special	8040 1087	<input type="checkbox"/> 8040 1088				
BMW									
E10 Series									
	Sedan 2002, 2002-Tii, 1600 / 2	66 76	Sport	86 1519Sport	<input type="checkbox"/> 80 1868Sport				
1-Series									
	Coupe 128i, 135i	08 09	Sport	ⓂⓄ 8741 1484LSport ⓂⓄ 8741 1484RSport	Ⓞ 8240 1236Sport				
			FSD Kit			2100 4036			
3-Series E30									
	Sedan 318i excl. Conv. & M-Technik for McPherson housing Ø 45mm	83 91	Sport	ⓂⓄ 8641 1029Sport	<input type="checkbox"/> 80 2522Sport				
	for McPherson housing Ø 51 mm		Sport	ⓂⓄ 8641 1021Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan 323i Front: if originally equipped with M Technik, use bump stop 31.331.124.449, dust cover 31.331.124.519, main locking nut 51mm, 31.321.117.376 or 45mm, 31.321.115.398 from BMW dealer	83 85	Sport	ⓂⓄ 8641 1021Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan / Coupe 325e, 325i, 325is excl. M-Technik and Convertible	84 91	Sport	ⓂⓄ 8641 1021Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan 324td excl. M-Technik Front: if originally equipped with M Technik, use bump stop 31.331.124.449, dust cover 31.331.124.519, main locking nut 51mm, 31.321.117.376 or 45mm, 31.321.115.398 from BMW dealer	08.87 88	Sport	ⓂⓄ 8641 1021Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan 324td incl. M-Technik	09.88 91	Sport	ⓂⓄ 8641 1021Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan 318i, 325i incl. M-Technik	09.88 91	Sport	ⓂⓄ 8641 1210Sport	<input type="checkbox"/> 80 2641Sport				
	Sedan 318is-16V	89 91	Sport	ⓂⓄ 8641 1210Sport	<input type="checkbox"/> 80 2641Sport				
	Convertible 318i, 325i incl. M-Technik	85 91	Sport	86 2277Sport	<input type="checkbox"/> 80 2522Sport				
	Sedan / Touring 325iX	86 91	Sport	ⓂⓄ 8641 1144Sport	<input type="checkbox"/> 80 2522Sport				
	M3 (E254)	86 91	Sport	ⓂⓄ 8641 1210Sport	<input type="checkbox"/> 80 2522SP1				

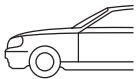


MAKE		Year	product range			Lowering up to ..mm		Notes
Model	Front					Rear		
3-Series E36								
Hatchback 318Ti excl. M-Technik	94 99	Sport	  8741 1247LSport   8741 1247RSport	<input type="checkbox"/> 80 2522Sport				
		Coil over Kit			1150 5025	35	25	17, 21, 27
Hatchback 318Ti with M-Technik	94 99	Sport	  8741 1247LSport   8741 1247RSport	<input type="checkbox"/> 80 2641Sport				
		Coil over Kit			1150 5025	35	25	17, 21, 27
Sedan / Coupe 318i, 318is incl. M-Technik Front: with bracket for anti roll bar attachment	12.90 09.91	Sport	  8741 1234LSport   8741 1234RSport	 8240 1115Sport				
Sedan / Coupe 325i, 325is, incl. M-Technik Front: with bracket for anti roll bar attachment	12.90 09.91	Sport	  8741 1235LSport   8741 1235RSport	 8240 1115Sport				
Sedan / Coupe / Conv. 318i, 318is, incl. M-Technik	10.91 99	Street	 8750 1011L  8750 1011R	 8250 1002				
		Sport	  8741 1247LSport   8741 1247RSport	 8240 1115Sport				
		Sport Springs			1020 6020	40	20	1, 2, 17
		Sport Kit			1130 1200	40	20	1, 2, 17
		Coil over Kit			1150 5069	50	40	17, 21, 23, 25, 27
Sedan 325i, 325is, incl. M-Technik 1992: only for cars with plastic cover Ø 72 mm on top of the upper attachment	10.91 04.92	Sport	  8741 1248LSport   8741 1248RSport	 8240 1115Sport				
Sedan / Coupe / Conv. 325i/is, 328i/is incl. M-Technik 1992: only for cars with plastic cover Ø 32 mm on top of the upper attachment	05.92 99	Street	 8750 1010L  8750 1010R	 8250 1002				
		Sport	  8741 1272LSport   8741 1272RSport	 8240 1115Sport				
		Sport Springs			1020 6021	40	25	1, 2
		Sport Kit			1130 1201	40	25	1, 2, 17
		Coil over Kit			1150 5069	50	40	17, 21, 23, 25, 27
		FSD Kit			2100 4095			
M3 Use with OE strut only	95 99	Sport	   8641 1342Sport	 8240 1115Sport				
		Coil over Kit			1150 5023	35	20	17, 21, 24, 27
3-Series E46								
Sedan 4 & 6-cyl excl. M-Technik and Xi-models Alternative for lowered cars Track Cars / Limited Street Use	99 05	Sport	  8741 1390LSport   8741 1390RSport	 8040 1250Sport  8040 1271Sport				
		28 Series	*Ⓣ 2817 1390L *Ⓣ 2817 1390R	*Ⓣ 2812LB 1115				
		Coil over Kit			1150 5045	60	45	17, 21, 23, 27
		FSD Kit			2100 4005			
		FSD/Eibach Kit			2150 4005	35	35	
		Sedan / Coupe / Conv. / Sport Wagon 4 & 6-cyl with M-Technik excl. Xi-models Track Cars / Limited Street Use	99 05	Sport	  8741 1390LSport   8741 1390RSport	 8040 1271Sport		
28 Series	*Ⓣ 2817 1390L *Ⓣ 2817 1390R	*Ⓣ 2812LB 1115						
Coil over Kit			1150 5045	60	45	17, 21, 23, 27		
FSD Kit			2100 4006					
FSD/Eibach Kit			2150 4006	35	35			
Sedan / Sport Wagon 325Xi 330Xi AWD Track Cars / Limited Street Use	99 05	Sport	  8741 1481LSport   8741 1481RSport	 8040 1343Sport				
		28 Series	*Ⓣ 2817 1390L *Ⓣ 2817 1390R	*Ⓣ 2812LB 1115				
M3 Track Cars / Limited Street Use	99 06	Sport	  8741 1438LSport   8741 1438RSport	 8240 1203Sport				
		28 Series	*Ⓣ 2817 1390L *Ⓣ 2817 1390R	*Ⓣ 2812LB 1115				
3-Series E90								
Sedan / Coupe 325i, 328i, 330i, 335i excl. Xi-models excl. 335i	06 09	Sport	  8741 1484LSport   8741 1484RSport	 8240 1236Sport				
		FSD Kit			2100 4036			
		FSD/Eibach Kit			2150 4036	30	25	
Z 3								
Roadster / Coupe 4 & 6-cyl incl. M-Technik	96 02	Sport	  8741 1338LSport   8741 1338RSport	 8040 1217Sport				
		Coil over Kit			1150 5029	40	30	17, 21, 24, 27
		FSD			2100 4094			
M-Roadster / Coupe use with OE front strut only	99 02	Sport	   8641 1342Sport	 8040 1217Sport				
Z 4								
excl. M series incl. M series Track Cars / Limited Street Use	03 09	Sport	  8741 1450LSport   8741 1450RSport	 8240 1208Sport				
		28 Series	*Ⓣ 2817 1390L *Ⓣ 2817 1390R	*Ⓣ 2812LB 1115				
5-Series E28								
Sedan 518, 518i, 520i, 524TD, 525e, 525i, 528i, 533i, 535i excl. M-Technik	82 87	Sport	  8641 1080Sport					

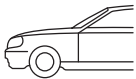


MAKE		Year	product range				Lowering up to ..mm		Notes	
Model	Front						Rear			
5-Series E34										
	Sedan 525i, 530i, 535i, 524td excl. M-Technik and elect. susp.	88 07.90	Sport	  8641 1157Sport	  8240 1076Sport					
	Sedan 525i, 530i, 535i, 524td excl. M-Technik only for cars with top nut = M12 19mm only for cars with top nut = M14 22mm	08.90 92	Sport	  8641 1157Sport	  8240 1076Sport					
			Sport	  8641 1224Sport	  8240 1076Sport					
	Sedan / Sport Wagon 530i, 540i, 525tds, M5 excl. M-Technik	92 95	Sport	  8641 1224Sport	  8240 1076Sport					
5-Series E39										
	Sedan 525i, 528i, 530i incl. M-Technik, excl. EDC & Load leveling systems	97 03	Sport	  8741 1341Sport	M2     8240 1156Sport					
			FSD Kit				2100 4029			
			FSD/Eibach Kit				2150 4029	33	25	
	Sedan 540i incl. M-Technik, excl. EDC	97 03	Sport	  8741 1372Sport	M2     8240 1156Sport					
			FSD Kit				TBA			
			FSD/Eibach Kit				TBA			
	Sport Wagon 525i, 528i, 530i incl. M-Technik, excl. EDC	97 03	Sport	  8741 1341Sport	  8240 1157Sport					
			FSD Kit				2100 4031			
	Sport Wagon 540i.incl. M-Technik, excl. EDC	97 03	Sport	  8741 1372Sport	  8240 1157Sport					
			FSD Kit				2100 4032			
	M5 V8	00 03	Sport	  8741 1372Sport	M2     8240 1156Sport					
			FSD Kit			TBA				
5-Series E60										
	Sedan 525i, 530i excl. Xi models and Air suspension	03 09	Sport	  8741 1476Sport	 8240 1219Sport					
			FSD Kit				2100 4007			
			FSD/Eibach Kit				2150 4007 1	30	30	
	Sedan 545i excl. Xi models and Air suspension	03 09	Sport	  8741 1476Sport	 8240 1219Sport					
			FSD Kit				2100 4007			
	Sport Wagon 525i, 530i, 545i excl. Xi models and Air suspension	03 08	Sport	  8741 1476Sport	 8240 1219Sport					
			FSD Kit				2100 4008			
7-Series E32										
	Sedan 730i, 735i excl. M-Technik and EDC	03.88 07.90	Sport	  8641 1157Sport	  8240 1070Sport					
	Sedan 730i, 735i excl. M-Technik & EDC only for cars w/ top nut=M12 19mm only for cars w/ top nut=M14 22mm	08.90 92	Sport	  8641 1157Sport	  8240 1070Sport					
			Sport	  8641 1224Sport	  8240 1070Sport					
	Sedan 740i excl. M-Technik and EDC	08.90 94	Sport	  8641 1224Sport	  8240 1070Sport					
	Sedan 750i excl. M-Technik and EDC	87 07.90	Sport	  8641 1157Sport	△					
	Sedan 750i excl. M-Technik and EDC	08.90 94	Sport	  8641 1224Sport	△					
BRICKLIN										
	Coupe	74 75	Special	82 1388SP3	82 1389					
BUICK										
Century / Regal										
	Sedan	70 77	Street	 8050 1046	 8050 1047					
			Special	 8040 1067	  8040 1088					
	Century Wagon	73 77	Street	 8050 1046	△					
			Special	 8040 1087	△					
	Regal Sedan / Coupe	78 87	Special	 8040 1092	  8040 1093					
Le Sabre										
	LeSabre / Electra / Estate Wagon	71 76	Street	 8050 1046	△					
			Special	 8040 1087	△					
	LeSabre / Electra / Estate Wagon RWD	77 85	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
	Wagon / Electra Wagon	85 90	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
Riviera										
	Coupe	71 76	Street	 8050 1046	△					
			Special	 8040 1087	△					
		77 78	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
Roadmaster										
	Sedan / Wagon	92 96	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
SkyLark										
	incl. Special	64 67	Street	△	 8050 1047					
			Special	△	  8040 1088					
	incl. Special	68 72	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
	incl. Apollo	73 79	Street	 8050 1046	△					
			Special	 8040 1087	△					
	Sportwagon	70 72	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					
CADILLAC										
Catera										
	Sedan V6 use with front OE strut only	97 01	Sport	  8610 1315Sport	 80 2591Sport					
Calais, DeVille										
	Sedan / Coupe	77 84	Street	 8050 1046	 8050 1047					
			Special	 8040 1087	  8040 1088					

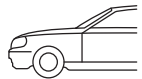


MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
CHEVROLET / GMC									
Astro / Safari Van									
	2WD	85 04	Heavy Track	Ⓒ 8240 1054	Ⓒ 8240 1055				
	4WD	85 04	Heavy Track	△	Ⓒ 8240 1055				
C-Series Pickup									
	1/2 & 3/4 ton Silverado / Sierra 2WD	87 99	Heavy Track	30 1656	▲ 30 1657				
Camaro									
	Coupe / Conv with mono leaf spring rear, eye bottom	67 69	Classic	⌘ 80 1914	⌘ 80 1915				
	Coupe / Conv with multi leaf spring rear, pin bottom	68 69	Classic	⌘ 80 1914	⌘ 80 1953				
	Coupe / Conv, incl. Z-28	70 81	Classic	⌘Ⓒ 8040 1017	⌘Ⓒ 8040 1018				
	Coupe / Conv	82 92	Special	⌘Ⓒ 8741 1030	Ⓒ 30 1265				
			Sport	⌘Ⓒ 8741 1030Sport	Ⓒ 30 1265Sport				
	Coupe / Conv	93 02	Street	△ 8250 1005	△ 8250 1006				
			Sport	N2②⌘⌘Ⓒ 8241 1139Sport	⌘⌘Ⓒ 8241 1140Sport				
	double adjustable alternative		Sport	⌘Ⓒ 8242 1005SP1	⌘Ⓒ 8242 1006SP1				
	Coupe	10	Sport	TBA	TBA				
			28 Series	TBA	TBA				
Caprice / Impala									
	Classic, Impala Sedan and Wagon	65 76	Street	△ 8050 1046	△				
			Special	Ⓒ 8040 1087	△				
	Classic, Impala Sedan and Wagon, SS sedan	77 96	Street	△ 8050 1046	△ 8050 1047				
			Special	Ⓒ 8040 1087	Ⓒ□ 8040 1088				
Cavalier									
	Sedan / Coupe Front: for original struts only	95 05	Street	△ 8750 1020	△ 8050 1038				
			Sport	⌘Ⓒ◆ 8641 1454Sport	⌘Ⓒ 8041 1309Sport				
			Sport Kit			1130 1300	25	45	16, 26, ▲
Chevy									
	All models	55 57	Classic	⌘Ⓒ 8040 1017	△				
Chevelle									
	Malibu Sedans	68 77	Street	△ 8050 1046	△ 8050 1047				
			Special	Ⓒ 8040 1087	Ⓒ□ 8040 1088				
	Malibu Wagons	73 77	Street	△ 8050 1046	△				
			Special	Ⓒ 8040 1087	△				
	Malibu Sedan / Wagons	78 85	Special	Ⓒ 8040 1092	Ⓒ□ 8040 1093				
Chevy II / Nova									
	with multi leaf spring rear	68 74	Street	△ 8050 1046	△ 8050 1047				
			Special	Ⓒ 8040 1087	Ⓒ□ 8040 1088				
		75 79	Street	△ 8050 1046	△				
			Special	Ⓒ 8040 1087	△				
Cobalt									
	Coupe / Sedan Track Cars / Limited Street Use	05 09	Sport	⌘Ⓒ◆ 8641 1500Sport	Ⓒ 8040 1364Sport				
			28 Series	*Ⓣ 2817 1500	*Ⓣ 2812LB 1364				
Corvette									
	Coupe / Conv	63 83	Classic	⌘Ⓒ 8040 1019	⌘Ⓒ□ 8040 1020				
	Coupe / Conv	84 87	Special	Ⓒ 8040 1015	Ⓒ 8040 1016				
	Coupe / Conv excl. electronically adjustable suspension	88	Sport		⌘Ⓒ 8241 1098Sport				
	Coupe / Conv C4 disarms electronic suspension	89 96	Sport	⌘Ⓒ 8241 1097Sport	⌘Ⓒ 8241 1098Sport				
	Coupe / Conv C5, incl. Z06 excl. MR suspension	97 04	Sport	3013 1023Sport	3013 1024Sport				
	Track Cars / Limited Street Use		28 Series	*Ⓣ 2812LB 1023	*Ⓣ 2812LB 1024				
	OE Ride Height Only, excl Z06		FSD Kit			2100 4053			
	Coupe / Conv C6 incl. Z06 excl. MR suspension & ZR1	05 09	Sport	3013 1023Sport	3013 1024Sport				
	Track Cars / Limited Street Use		28 Series	*Ⓣ 2812LB 1023	*Ⓣ 2812LB 1024				
	OE Ride Height Only, excl Z06		FSD Kit			2100 4053			
G10 / G20 / G30 Van									
	SportsVan, ChevyVan	70 87	Heavy Track	□ 82 2158					
	SportsVan, ChevyVan, Beauville	88 96	Heavy Track	□ 82 2158	82 2345				
	Express / Savana	97 00	Heavy Track	82 2479	82 2480				
K10 / K20 Pickup									
	1/2, 3/4 & 1 ton 4WD excl. Quad Suspension	73 86	Heavy Track	△	82 1955				
	1/2, 3/4 & 1 ton 4WD Silverado / Sierra	87 99	Heavy Track	82 2372	82 2384				
LUV									
	Pickup 2 and 4 wheel drive	73 81	Heavy Track	+ 80 2412	+ 80 2458				
Monte Carlo									
	Coupe	70 77	Street	△ 8050 1046	△ 8050 1047				
			Special	Ⓒ 8040 1087	Ⓒ□ 8040 1088				
	Coupe	78 97	Special	Ⓒ 8040 1092	Ⓒ□ 8040 1093				
R- Series Pickup									
	1/2, 3/4 ton 2WD excl. CrewCab	87 91	Heavy Track	82 1954	82 1955				
	1 ton CrewCab 2WD	87 91	Heavy Track	82 1954	△				

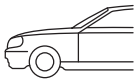


MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
S-10 / S-15 SUV / Pickup									
	Blazer / Jimmy / S-10 / Sonoma 4WD incl. Syclone, Typhoon	83 02	Heavy Track	Ⓒ 30 1606	Ⓒ 30 1607				
Silverado / Sierra									
	2500 4WD up to 8600GVW	99 06	FSD	8805 1030	8805 1032				
	3500 2WD & 4WD	01 07	FSD	8805 1030	8805 1031				
	2500 2WD & 4WD 9200GVW	00 07	FSD	8805 1030	8805 1032				
	2500 2WD up to 8600GVW	99 07	FSD	△	8805 1032				
Tracker									
	All models, 2WD & 4WD	89 04	Sport	8741 1394Sport	8040 1106Sport				
CHRYSLER									
Crossfire									
	Crossfire	03 06	Sport	ⓂⒸ 8041 1228Sport	ⓂⒸ 8041 1229Sport				
PT-Cruiser									
	All models Front: for original struts only	00 07	Sport	ⓂⒸ◆ 8641 1417Sport	Ⓒ 8040 1282Sport				
Sebring									
	Sedan excl. Convertible	95 99	Special	Ⓒ▲ 8040 1254	ⓃⒸ▲ 8040 1255				
			Sport	ⓂⒸ 8041 1207Sport	ⓃⓂⒸ 8041 1208Sport				
Town and Country Minivan									
	FWD Front: for original struts only	96 06	Special	Ⓒ◆ 8640 1344	ⓃⒸ 30 1627				
300									
	300C Sedan 6 & 8 Cyl. RWD, excl. self leveling rear	05 09	Street	△ 8250 1007	△ 8050 1049				
DODGE									
Avenger									
	Coupe	95 99	Special	Ⓒ 8040 1254	Ⓒ 8040 1255				
			Sport	ⓂⒸ 8041 1207Sport	ⓂⒸ 8041 1208Sport				
Caravan Minivan									
	Caravan, Grand Caravan FWD Front: for original struts only	96 04	Special	Ⓒ◆ 8640 1344	ⓃⒸ 30 1627				
Challenger									
	Coupe Rear: Lower shock mtg. hole is 5/8" dia.	70 74	Classic	Ⓜ 80 1538	Ⓜ 82 1255				
Charger									
	incl. Coronet Rear: Lower shock mount hole 5/8" dia.	65 72	Classic	Ⓜ 80 1538	Ⓜ 82 1255				
		73 76	Classic	△	Ⓜ 82 1255				
	Sedan 6 & 8 Cyl. RWD, excl. self leveling rear	05 09	Street	△ 8250 1007	△ 8050 1049				
Colt									
	1.5, 1.6 use with OE front strut only	88 92	Sport	◆ 8641 1172Sport	8040 1080Sport				
	1.5, 1.8 use with OE front strut only	93 94	Sport	◆ 8610 1343Sport	80 2714Sport				
Dakota Pickup									
	4WD	97 04	Heavy Track	Ⓒ▲ 30 1673	Ⓒ▲ 30 1674				
Durango SUV									
	4WD	98 03	Heavy Track	Ⓒ▲ 30 1673	Ⓒ▲ 30 1674				
Magnum									
	Wagon 6 & 8 Cyl. RWD excl. self leveling rear	05 09	Street	△ 8250 1007	△ 8050 1049				
Neon									
	Sedan / Coupe Slotted bracket for fr/rr camber adjust	95 99	Sport	ⓂⒸ 8741 1327SP2	ⓂⒸ 8741 1408Sport				
	Neon, excl. SRT-4 Front & Rear: for original struts only	00 06	Sport	ⓂⒸ◆ 8641 1474Sport	ⓂⒸ◆ 8641 1475Sport				
	Neon SRT-4 Front & Rear: for original struts only	03 06	Sport	ⓂⒸ◆ 8641 1474Sport	ⓂⒸ◆ 8641 1482Sport				
	Track Cars / Limited Street Use		28 Series	*Ⓜ 2817 1474	*Ⓜ 2817 1482				
Ram Pickup									
	1500 / 2500 4WD excl. 8800 GVW, diesel	94 01	Heavy Track	Ⓒ▲ 30 1654	Ⓒ▲ 30 1655				
	2500 excl. Power Wagon	03 07	FSD	8805 1037	8805 1039				
	2500 w/ 8800 GVW	94 02	FSD	8805 1037	8805 1038				
	3500 excl. Chassis Cab	03 07	FSD	8805 1037	8805 1039				
	3500IT	94 02	FSD	8805 1037	8805 1038				
Sprinter									
	2500 Single rear wheel	03 05	Special	87 2638	82 2434				
	3500 Dual rear wheel	03 05	Special	87 2638	82 2440				
EAGLE									
	Summit, all models excl. wagon Front: use with OE struts only	88 92	Sport	◆ 8641 1172Sport	8040 1080Sport				
	Talon FWD Front: for OE KYB struts only	90 94	Sport	◆ 8641 1231Sport	8040 1128Sport				
	Talon AWD Front: for OE KYB struts only	90 94	Sport	◆ 8641 1231Sport	▲ 8040 1129Sport				
	Talon FWD & AWD	95 98	Special	8040 1254	8040 1255				
			Sport	8041 1207Sport	8041 1208Sport				

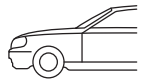


MAKE		Year	product range			Lowering up to ..mm		Notes
Model						Front	Rear	
FERRARI								
All Ferrari shocks supplied without bushings--if required, contact a Ferrari dealer or specialist. Some Ferrari special order parts may be available only with large production run orders. Please call for availability.								
308								
GTB, GTS	75 85	Special	<input type="checkbox"/> 82 1982SP6	<input type="checkbox"/> 82 1983SP6				
GT4	73 80	Special	<input type="checkbox"/> 82 1982SP6					
365								
GT4 (2 + 2)	73 75	Classic	<input type="checkbox"/> ▲ 82 1824SP2	<input type="checkbox"/> 82 1825SP2				
400								
GT, Automatic	77 83	Classic	<input type="checkbox"/> ▲ 82 1824SP2	<input type="checkbox"/> 82 1825SP2				
512								
BB, BBi Rear: 4 pieces	76 84	Special	<input type="checkbox"/> ▲ 82 1833SP6	<input type="checkbox"/> 82 1984SP6				
Dino								
206 GT, 246 GT, 246 GTS	69 74	Classic	<input type="checkbox"/> 82 1579SP2	<input type="checkbox"/> 82 1603SP2				
FIAT								
124								
Wagon	66 76	Sport	80 1877Sport	+ 80 1964				
Spider / Coupe 2000	67 87	Sport	80 1877Sport	80 1878Sport				
131								
Sedan Miafiori, Brava	78 81	Sport	△	80 1878Sport				
FORD								
Contour								
Sedan	95 97	Sport	<input type="checkbox"/> 8710 1293Sport	<input type="checkbox"/> 8710 1294Sport				
Sedan incl. SVT	98 01	Sport	<input type="checkbox"/> 8710 1368Sport	<input type="checkbox"/> 8710 1294Sport				
4 cyl		Sport Springs			1020 6056	40	40	
4 cyl		Sport Kit			1130 1602	40	40	16
6 cyl		Sport Springs			1020 6057	40	40	
6 cyl		Sport Kit			1130 1603	40	40	16
Escape								
4WD use with OE front struts only	01 06	Heavy Track	<input type="checkbox"/> 8641 1480	⊕+ 8240 1220				
Expedition								
4WD excl. front air leveling	97 02	Heavy Track	▲⊕ 30 1669	▲⊕ 30 1670				
Explorer								
SUV with coil springs front	90 94	Heavy Track	⊕ 30 1501	⊕ 30 1502				
SUV incl. Mazda Navajo with torsion bars front; excl. air susp	95 01	Heavy Track	⊕ 30 1614	⊕⊕ 30 1502				
F150 / F250 / F350 Pickup								
2WD excl. Superduty & Lightning	97 02	Heavy Track	▲⊕ 30 1658	▲⊕ 30 1659				
4WD excl. Superduty	97 02	Heavy Track	▲⊕ 30 1669	▲⊕ 30 1659				
Focus								
Sedan / Hatchback, incl. SVT	99 05	Street	▲ 8750 1025L ▲ 8750 1025R	▲ 8050 1032				
		Sport	<input type="checkbox"/> ⊕ 8741 1400LSport <input type="checkbox"/> ⊕ 8741 1400RSport	<input type="checkbox"/> ⊕ 8041 1286Sport				
		Sport Springs			1020 6053	35	35	
		Sport Kit			1130 1651	35	35	16
		Coil over Kit			1150 5077	65	55	16, 21, 22, 27
Wagon	99 05	Sport	<input type="checkbox"/> ⊕ 8741 1400LSport <input type="checkbox"/> ⊕ 8741 1400RSport	⊕ 8040 1268				
		Coil over Kit			1150 5078			16, 21, 22, 27
Fusion								
Sedan excl. AWD Front: for original struts only	06 09	Sport	<input type="checkbox"/> ⊕ 8041 1305Sport	⊕ 8040 1306Sport				
		FSD Kit			2100 4052			26
Mustang								
All models	64 70	Classic	<input type="checkbox"/> 82 1388SP3	<input type="checkbox"/> 82 1389				
All models	71 73	Classic	△	<input type="checkbox"/> 82 1389				
All models Call for availability	74 78	Classic	<input type="checkbox"/> 80 2287SP1	△				
All models Rear: Quad shock	79 80	Special	<input type="checkbox"/> ⊕ 8741 1103	⊕ 8040 1026				
		Special			25 1215			
All with 1 1/2 inch lower rear bushing excl. SVO Rear: Quad shock	81 84	Special	<input type="checkbox"/> ⊕ 8741 1103	⊕ 8040 1026				
		Special			25 1215			
All with 2 1/8 inch lower rear bushing excl. SVO Rear: Quad shock	81 84	Special	<input type="checkbox"/> ⊕ 8741 1103	△				
		Special			25 1215			
All models excl. SVO Rear: Quad shock	85 86	Special	<input type="checkbox"/> ⊕ 8741 1103	⊕ 8040 1026				
		Special			25 1215			
SVO Rear: Quad shock	84 86	Special	<input type="checkbox"/> ⊕ 8741 1054	⊕ 8040 1026				
		Special			25 1215			
4-cyl, all models Rear: Quad shock	87 93	Special	<input type="checkbox"/> ⊕ 8741 1103	△				
		Special			25 1215			

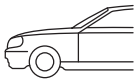


MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
Mustang (continued)									
6 & 8 Cyl., Excl. Cobra R Double adjustable alternative Rear: Quad shock Excl. Convertible Excl. Convertible	87 93	Street	▲ 8750 1024	▲ 8050 1033					
		Special	◎ 8740 1121	◎ 8040 1026					
		Sport	☎◎ 8741 1121Sport	☎◎ 8041 1026Sport					
		Sport	☎◎ 8742 1121Sport	☎◎ 8042 1026Sport					
		Special		25 1215					
		Sport Springs			1020 6504	30	30		
		Sport Kit			1130 1700	30	30	16	
6 & 8 Cyl., excl. IRS Double adjustable alternative Rear: Quad shock	94 04	Street	▲ 8750 1027	▲ 8050 1050					
		Special	◎ 8740 1300	◎ 8040 1186					
		Sport	☎◎ 8741 1401Sport	☎◎ 8041 1186Sport					
		Sport	☎◎ 8742 1122Sport	☎◎ 8042 1134Sport					
		Special		25 1215					
		Sport Springs			1020 6505	35	35		
		Sport Kit			1130 1701	35	35	16	
Cobra with IRS double adjustable alternative	00 04	Sport	☎◎ 8741 1401Sport	☎◎ 8041 1270Sport					
		Sport	☎◎ 8742 1122Sport	△					
6 & 8 Cyl. Track Cars / Limited Street Use	05 09	Sport	☎◎ 8741 1494Sport	☎◎ 8241 1240Sport					
		28 Series	*① 2817 1494	*① 2812LB 1240					
		Coil Over Kit			TBA				
		FSD			2100 4064				
FSD/Eibach Kit				TBA					
Pinto									
Sedan, Runabout	Call for availability	70 80	Special	☎□ 80 2287SP1	80 2167				
Probe									
GL, LX, GT excl. electronic suspension Front and Rear: original struts only		89 92	Special	◆ 86 2413	◆ 86 2414				
Ranger									
RWD		90 97	Heavy Track	◎▲ 30 1671	◎▲ 30 1672				
4WD		98 04	Heavy Track	◎▲ 30 1614	◎▲ 30 1675				
Taurus									
Wagon Front: use with OE struts only		86 93	Sport	☎◎◆ 8641 1287Sport	△				
Sedan incl. SHO; excl. Wagon Front and Rear: for original struts only		86 05.92	Sport	☎◎◆ 8641 1287Sport	☎◎◆ 8641 1288Sport				
Sedan incl. SHO; excl. Wagon Front and Rear: use with OE struts only		06.92 95	Sport	☎◎◆ 8641 1287Sport	☎◎◆ 8641 1323Sport				
Thunderbird									
V6, V8 disarms elect. susp Front: use with OE strut only		89 97	Sport	☎◎◆ 8641 1209Sport	☎◎□ 8041 1202Sport				
HONDA									
Accord									
Sedan Adjustable spring perch can lower the car approx. 15 mm	90 97	Street	▲ 8050 1035L ▲ 8050 1035R	▲ 8050 1034					
		Special	◎ 8040 1175L ◎ 8040 1175R	M4②③◎ 8040 1176					
		Sport	N3②③☎◎ 8041 1185LSport N3②③☎◎ 8041 1185RSport	R6/R7③④☎◎ 8041 1168SP4					
Sedan / Coupe Adjustable spring perch can lower the car approx. 20 mm	98 02	Street	▲ 8050 1036	▲ 8050 1037					
		Sport	N3②③☎◎ 8041 1257Sport	N5②③☎◎ 8041 1258Sport					
Sedan / Coupe Track Cars / Limited Street Use	03 07	Sport	N3②③☎◎ 8041 1322LSport N3②③☎◎ 8041 1322RSport	M3/N3②☎◎ 8041 1329Sport					
		28 Series	*① 2812LB 1322	*① 2812LB 1329					
Civic									
Civic, CRX Coupe excl. wagons (EF) Adjust. spring perch can lower car approx. Frt 25mm Rr15mm Shortened, race valved damper option Track Cars / Limited Street Use	88	Special	◎ 8040 1077	◎▲ 8040 1078					
		Sport	N6②③☎◎ 8041 1166SP4	R4③④☎◎ 8041 1164Sport					
		Race	☎◎* 8041 1166Race	R4③④☎◎* 8041 1164Race					
		28 Series	*① 2812LB 1166	*① 2812LB 1164					
Sedan / Hatchback, CRX Coupe (EF) Adjust. spring perch can lower car approx. Frt 25mm Rr 15mm Shortened, race valved damper option Track Cars / Limited Street Use	89 91	Street	▲ 8050 1045	▲ 8050 1012					
		Special	◎ 8040 1077	M3②③◎ 8040 1158					
		Sport	N6②③☎◎ 8041 1166SP4	R4③④☎◎ 8041 1153Sport					
		Race	☎◎* 8041 1166Race	R4③④☎◎* 8041 1153Race					
		28 Series	*① 2812LB 1166	*① 2812 1153					
Sedan / Hatchback excl. wagons (EG) adjustable spring perch can lower car approx. Frt 25mm Rr 15mm Shortened, race valved damper option Track Cars / Limited Street Use	92 95	Street	▲ 8050 1014L ▲ 8050 1014R	▲ 8050 1012					
		Special	◎ 8040 1146	M3②③◎ 8040 1158					
		Sport	N6②③☎◎ 8041 1152Sport	R4③④☎◎ 8041 1153Sport					
		Race	N6②③☎◎* 8041 1152Race	R4③④☎◎* 8041 1153Race					
		28 Series	*① 2812LB 1152	*① 2812LB 1153					
Coil over Kit				1150 5006 1	60	60	16, 21, 22, 27		

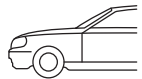


MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
JAGUAR									
E-type, XKE									
	6-cyl, all models Rear: 4 pieces	61 74	Classic		☒ 82 1232		☒ 80 1491SPA1		
	12-cyl, all models Rear: 4 pieces	71 74	Classic		☒ 80 2215		☒ 80 2216		
Mk									
	Mk II 2.4, 3.4, 3.8	56 69	Classic		☒ 82 1019		☒ 82 1044		
	Mk VII, VIII, IX	54 61	Classic		☒ 82 1019		☒ 82 1044		
	3.8S, 420S Rear: 4 pieces	64 69	Classic		△		☒ 80 1572		
	Mk X, 420G Rear: 4 pieces	66 72	Classic		△		☒ 80 1572		
XJ 6									
	Sedan Rear: 4 pieces	69 86	Special		Ⓞ 26 1089		M02ⓄNⓄ 30 1090		
	XJS-6 Rear: 4 pieces	75 96	Special		Ⓞ 26 1089		M02ⓄNⓄ 30 1090		
	XJ6 (XJ40)	87 09.94	Special		Ⓞ 26 1361		NⓄ 30 1377		
	XJ6 (XJ40)	10.94 97	Special		Ⓞ 26 1592		NⓄ 30 1593		
	XJ6 3.2 Sport	10.94 97	Special		Ⓞ 26 1596		NⓄ 30 1593		
XJ 8									
	Sedan excl. cars with Jaguar CATS suspension	10.97 02	Special		Ⓞ 26 1698		NⓄ 30 1593		
XJ 12									
	Sedan, incl. XJ-12C Rear: 4 pieces	72 02.93	Special		Ⓞ 26 1089		M02ⓄNⓄ 30 1090		
	Sedan XJS-12 Rear: 4 pieces	75 96	Special		Ⓞ 26 1089		M02ⓄNⓄ 30 1090		
	Sedan	02.93 09.94	Special		Ⓞ 26 1361		NⓄ 30 1377		
XJ-R									
	Saloon Supercharged	10.94 10.97	Special		Ⓞ 26 1592		NⓄ 30 1593		
XK									
	120	49 54	Classic		☒ 80 1105		△		
	140, Mk VII, MK VIII, MK IX	54 61	Classic		☒ 82 1027		☒ 82 1081		
	150 / 150 S	55 61	Classic		☒+ 82 1107		☒+ 82 1108		
	XK8 excl. cars with Jaguar CATS suspension	96 02	Special		ⓄⓄ 8241 1158		Ⓞ 8240 1159		
JEEP									
Cherokee / Wagoneer									
	Series XJ 4WD	84 01	Heavy Track		Ⓞ+ 30 1348		Ⓞ+ 30 1630		
Liberty									
	Series KJ	02 05	HT SPX		Ⓞ 8240 1201SPX		Ⓞ 8240 1202SPX		
Grand Cherokee									
	Series ZJ	93 98	HT SPX		Ⓞ 8240 1198SPX		Ⓞ 8240 1199SPX		
	Series WJ	99 04	HT SPX		Ⓞ 8240 1176SPX		Ⓞ 8240 1177SPX		
	Series WH	05 08	Heavy Track		8240 1264		8240 1265		
Wrangler									
	Series YJ 4WD	87 96	Heavy Track		Ⓞ 30 1350		Ⓞ 30 1351		
	Series TJ 4WD	97 04	Heavy Track		Ⓞ 30 1348		Ⓞ 30 1630		
	Series JK 2.8 V6, 2.8 CRD	06 08	Heavy Track		8240 1262		8240 1263		
			HT RAID		TBA		TBA		
KIA									
Sorento									
	4WD 2.4, 3.5-V6 excl. self-levelling systems	02 06	Heavy Track		Ⓞ+ 8240 1214L Ⓞ+ 8240 1214R		NⓄⓄ+ 8240 1215		
			FSD Kit				2100 4023		+
Sportage									
	4WD 2.0 Front: for original struts only	94 99	Heavy Track		ⓄⓄⓄ+ 8641 1318Sport		Ⓞ+ 8240 1148Sport		
LAND ROVER									
Defender									
	90	84 98	Heavy Track		Ⓞ 30 1311		Ⓞ 30 1313		
	Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm		HT SPX		Ⓞ+ 8240 1181SPX		Ⓞ+ 8240 1182SPX		
	Raid Dampers: for raised suspensions 40 60mm only		HT Raid		90 5374		90 5375		
			HT Raid				90 5401		
	110	83 98	Heavy Track		Ⓞ 30 1311		Ⓞ 30 1312		
	Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm		HT SPX		Ⓞ+ 8240 1181SPX		Ⓞ+ 8240 1190SPX		
	Raid Dampers: for raised suspensions 40 60mm only		HT Raid		90 5374		90 5375		
			HT Raid				90 5401		
	110 / 130 from series no. XA159807	99 04	HT SPX		Ⓞ+ 8240 1181SPX		Ⓞ+ 8240 1182SPX		
	Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm		HT Raid		90 5374		90 5375		
	Raid Dampers: for raised suspensions 40 60mm only		HT Raid				90 5401		

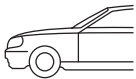


MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
Discovery									
Discovery NOTE: these dampers are for vehicles raised 50mm Steering damper (not adjustable) Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm Raid Dampers: for raised suspensions 40 60mm only	89 94	Heavy Track	Ⓒ 30 1311	Ⓒ 30 1312					
		HT SPX	Ⓒ+ 8240 1181SPX	Ⓒ+ 8240 1190SPX					
		Heavy Track	Ⓒ 30 1311SP1	Ⓒ 30 1312SP1					
		Heavy Track	Ⓒ O26 1580						
		HT Raid	90 5374	90 5375					
		HT Raid		90 5401					
Series MA Steering damper (not adjustable) Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm Raid Dampers: for raised suspensions 40 60mm only	95 98	Heavy Track	Ⓒ 30 1311	Ⓒ 30 1615					
		Heavy Track	Ⓒ O26 1580						
		HT Raid	90 5374	90 5375					
		HT Raid		90 5401					
Series MY incl. air suspension	99 04	HT SPX	Ⓒ+ 8240 1178SPX	Ⓒ+ 8240 1179SPX					
Freelander									
Freelander, excl. "Sport" Front & Rear: for original Delco or Delphi struts only	98 05	Heavy Track	◆ 86 2609	◆ 86 2610					
		FSD Kit			2100 4049				◆
Range Rover									
Range Rover excl. air suspension Steering damper (not adjustable) Raid Dampers: fit vehicles with standard or raised suspensions, front: 0 50mm / rear: 0 40mm Raid Dampers: for raised suspensions 40 60mm only	71 93	Heavy Track	Ⓒ 30 1311	Ⓒ 30 1312					
		HT SPX	Ⓒ+ 8240 1181SPX	Ⓒ+ 8240 1190SPX					
		Heavy Track	Ⓒ O26 1580						
		HT Raid	90 5374	90 5375					
		HT Raid		90 5401					
Classic & Classic 4.2 LWB with air-suspension Steering damper (not adjustable)	93 95	Heavy Track	▲ 84 1186	▲ 84 1187					
		HT SPX	Ⓒ+ 8240 1206SPX	Ⓒ+ 8240 1207SPX					
		Heavy Track	Ⓒ O26 1580						
4.0 4.6 excl. Classic, with air-suspension	95 02	Heavy Track	Ⓒ 30 1597	Ⓒ 30 1598					
LEXUS									
IS 300									
Sedan Adjustable spring perches can lower the car approx. 15mm 20mm (excl. Lexus Sport Susp.)	00 05	Sport	N3ⒸⒸⒸ 8041 1264Sport	N2ⒸⒸⒸ 8041 1265Sport					
LOTUS									
Elan									
Coupe, S4, Sprint Call for availability	64 74	Classic	Ⓒ+ 80 1691	Ⓒ+ 86 1371					
Coupe +2, S 130	68 74	Classic	△	Ⓒ+ 86 1371					
Seven Series 4 from chassis nr. S4 2651 TC	70 85	Classic	△	Ⓒ+ 80 2206					
MAZDA									
323									
Sedan / Hatchback excl. elect. susp, GTX, Turbo Front and Rear: use with OE struts only	89 93	Special	◆ 86 2442	◆ 86 2443					
626									
All models excl. elect. susp Front and Rear: for original struts only	88 91	Special	◆ 86 2413	◆ 86 2414					
Sedan Adjust 1 full turn for 6 cyl; Front and Rear: for original struts only	91 97	Special	◆+ 86 2513	◆+ 86 2592					
Sedan Adjust 1 full turn for 6 cyl; Front and Rear: for original struts only	98 02	Special	▲◆+ 86 2591	◆+ 86 2592					
3									
Sedan / Hatchback incl. Mazda Sport Suspension excl. Mazdaspeed 3	04 08	Sport	ⒸⒸⒸ 8741 1487LSport ⒸⒸⒸ 8741 1487RSport	Ⓒ 8040 1350Sport					
		Sport Springs			1020 6182	40	40	1, 7	
		Sport Kit			1130 2006	40	40	1, 7, 17	
		FSD Kit			2100 4040				
		FSD/Eibach Kit			2150 4040	35	30		
Mazdaspeed 3	07 09	Sport	ⒸⒸⒸ 8741 1487LSport ⒸⒸⒸ 8741 1487RSport	Ⓒ 8040 1350Sport					
		FSD Kit			2100 4040				
5									
Wagon	05 08	Sport	ⒸⒸⒸ 8741 1490LSport ⒸⒸⒸ 8741 1490RSport	Ⓒ 8040 1354Sport					
		FSD Kit			2100 4045				
6									
Sedan / Hatchback / Wagon excl. AWD Front: for original struts only	03 08	Sport	ⒸⒸⒸ◆ 8041 1305Sport	Ⓒ 8040 1306Sport					
		FSD Kit			2100 4052				26
B Series									
Pickup RWD	90 97	Heavy Track	▲ 30 1671	▲ 30 1672					
Pickup 4WD	98 04	Heavy Track	30 1614	▲ 30 1675					
MX-3									
MX-3 Front and Rear: for original struts only	91 97	Special	◆ 86 2442	◆ 86 2443					

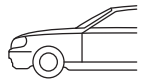
































































MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
Miata									
Roadster, all models Adjustable spring perch can lower car approx. Frt 20mm Rr 15mm Shortened, race valved damper option Track Cars / Limited Street Use	89 97	Street	△ 8050 1041	△ 8050 1042					
		Sport	ⓈⓂⓈⓈ 8041 1203Sport	R1ⓈⓂⓈⓈ 8041 1204Sport					
		Race	ⓈⓂⓈⓈ* 8041 1203Race	R1ⓈⓂⓈⓈ* 8041 1204Race					
		28 Series	*Ⓢ2812LB 1203	*Ⓢ2812LB 1204					
		Sport Springs			1020 6072	35	35	1	
		Sport Kit			1130 2000	35	35	1, 16	
		Coil over Kit			1150 5031	40	40	16, 21, 22, 27	
Roadster Track Cars / Limited Street Use	98 05	Street	△ 8050 1043	△ 8050 1044					
		Sport	ⓈⓂⓈ 8041 1251Sport	ⓈⓂⓈ 8041 1252Sport					
		28 Series	*Ⓢ2812LB 1251	*Ⓢ2812LB 1252					
		Sport Springs			1020 6073	35	35	1	
		Sport Kit			1130 2001	35	35	1, 16	
	Coil over Kit			1150 5062	45	45	16, 21, 22, 27		
MX-5									
Roadster Sport package: lowers car approx. 15mm	06 09	Sport	ⓈⓂⓈ 8241 1243Sport	ⓈⓂⓈ 8241 1244Sport					
		28 Series	*Ⓢ2812LB 1243	*Ⓢ2812LB 1244					
MX-6									
Sedan / Coupe Front and Rear: use with OE struts only	88 92	Special	◆+ 86 2413	◆+ 86 2414					
Navajo									
SUV	95 00	Heavy Track	30 1614	30 1502					
RX-7									
Coupe Front: use with OE strut only	81 85	Special	86 2345	△					
Coupe excl. McPhersons with 8-position adjustable knob Front: OE Tokico or KYB struts only	86 92	Sport	ⓈⓂⓈ◆ 8641 1200Sport	ⓈⓂⓈ 8041 1111Sport					
Coupe Adjustable spring perch can lower car Frt 10mm Rr 15 mm	93 96	Sport	P1ⓈⓂⓈⓈ 8041 1169LSport P1ⓈⓂⓈⓈ 8041 1169RSport	P3ⓈⓂⓈⓈ 8041 1170Sport					
RX-8									
Coupe Track Cars / Limited Street Use	03 09	Sport	ⓈⓂⓈ 8241 1226Sport	Ⓢ 8240 1227Sport					
		28 Series	*Ⓢ2812LB 1226	*Ⓢ2812LB 1227					
Tribute									
SUV Front: for Motorcraft OE struts only	01 05	Special	ⓈⓂⓈ◆+ 8641 1480	Ⓢ+ 8240 1220					
MERCEDES-BENZ									
190-series (W201)									
190, 190E, 190D excl. 2.3 and 2.5-16V	83 93	Sport	ⓈⓂⓈ 8741 1092Sport	Ⓢ 26 1198Sport					
190E 2.3-16V	84 90	Sport	ⓈⓂⓈ 8741 1092Sport	△					
C-Class (W202)									
Sedan / Kombi C220, C230, C280, C36 incl. Sport susp. 4 cyl 4 cyl 5/6 cyl 5/6 cyl	93 00	Sport	ⓈⓂⓈ 8041 1315Sport	ⓈⓂⓈ 8041 1316Sport					
		Sport Springs			1020 6075	40	25	1, 2, 3, 15	
		Sport Kit			1130 2100	40	25	1, 2, 3, 15	
		Sport Springs			1020 6076	35	35	1, 2, 3, 15	
		Sport Kit			1130 2101	35	35	1, 3, 5, 15	
C-Class (W203)									
Coupe Rear: external adjustable option	01 07	Sport	ⓈⓂⓈ 8741 1412Sport	Ⓢ 26 1679Sport					
		Sport		ⓈⓂⓈ 8041 1319Sport					
Sedan C230K excl 4-Matic Rear: external adjustable option	01 07	Sport	ⓈⓂⓈ 8741 1412Sport	Ⓢ 26 1679Sport					
		Sport		ⓈⓂⓈ 8041 1319Sport					
		Sport Springs			1020 6077	30	30	1, 3, 11, 15	
		Sport Kit			1130 2105	30	30	1, 3, 11, 15, 16	
		FSD Kit			2100 4046				
Sedan C230, C240, C320 excl. 4-Matic Rear: external adjustable option	01 07	Sport	ⓈⓂⓈ 8741 1412Sport	Ⓢ 26 1679Sport					
		Sport		ⓈⓂⓈ 8041 1319Sport					
		Sport Springs			1020 6078	30	30	1, 3, 11, 15	
		Sport Kit			1130 2106	30	30	1, 3, 11, 15, 16	
		FSD Kit			2100 4046				
	FSD/Eibach Kit			2150 4046	30	30			
Wagon C230K, C280, C320, C350 excl. 4-Matic Rear: external adjustable option	01 07	Sport	ⓈⓂⓈ 8741 1412Sport	Ⓢ 26 1679Sport					
		Sport		ⓈⓂⓈ 8041 1319Sport					
		FSD Kit			2100 4046				
CLK-Class (W208)									
Coupe	97 02	Sport	Ⓢ 26 1575Sport	Ⓢ 26 1576Sport					
CLK-Class (W209)									
CLK320, CLK430, CLK55	02 07	Sport	ⓈⓂⓈ 8741 1412Sport	ⓈⓂⓈ 8041 1319Sport					
(W108 / W109 / W110 / W111 / W113)									
220B, 220SB, 220SE, 220SEB, 220SEC, 230S	60 67	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					
190C, 190D, 190DB, 190DC	62 67	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					
230SL, 250SL, 280SL	63 71	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					
200D	65 67	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					
250S, 250SE, 280S, 280SE, 280SEL	65 72	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					
300SE, 300SEB, 300SEL	68 72	Classic	Ⓢ+ 80 1415	Ⓢ+ 80 1416					

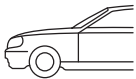


MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
(W114 / W115)									
	200, 200D, 220, 220D, 230, 240D, 250, 250C, 250CE, 280, 280C, 280E, 280CE, 300D	68 76	Special		Ⓒ 26 1019		ⒺⒸ 30 1020		
E-Class (W123)									
	200, 200D, 220D, 230, 230C, 230CE, 230E, 240D, 250, 280, 280C, 280CE, 280E, 300D, 300CD	76 85	Special		Ⓒ+ 26 1075		ⒺⒸ 30 1020		
	Wagon, T-model excl. self leveling	77 85	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
E-Class (W124 / C124)									
	260E, 300CE, 300D, 300E, 300TD, E320 excl. 4-Matic, Sportline	85 95	Special		ⒸⒸⒸ 8741 1092		ⒺⒸ 26 1274		
			Sport		ⒸⒸⒸ 8741 1092Sport		ⒺⒸ 26 1198Sport		
	Wagon excl. 4-Matic	86 95	Special		ⒸⒸⒸ 8741 1092		△		
			Sport		ⒸⒸⒸ 8741 1092Sport		△		
	400E, 500E, E420, E500 V8	93 95	Special		ⒸⒸⒸ 8741 1092		△		
			Sport		ⒸⒸⒸ 8741 1092Sport		△		
E-Class (W210)									
	E200, E230, E280, E320, E420, E55 excl. self leveling	95 02	Sport		ⒸⒸⒸ 8041 1317Sport		ⒺⒸⒸⒸ 8041 1318Sport		
			FSD Kit					2100 4055	
	Wagon excl. 4-Matic	97 02	Special		Ⓒ 26 1602		△		
			Sport		Ⓒ 26 1602Sport		△		
E-Class (W211)									
	E320, E430 excl. 4-Matic	02 07	Sport		ⒸⒸⒸ 8041 1307Sport		ⒺⒸⒸⒸ 8041 1308Sport		
			FSD Kit					2100 4009	
			FSD/Eibach Kit					2150 4009	35 40
S-Class (W116)									
	280, 280S, 280SE, 280SEL, 300SD, 300SEL, 350SE, 350SEL, 450SE, 450SEL excl. 6.9-Liter	73 80	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
S-Class (W126 / C126)									
	280S, 280SE, 280SEL, 380SE, 380SEC, 380SEL	80 85	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
	300SD, 500SE, 500SEL, 560SE, 560SEL	80 91	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
	260SE, 300SE, 300SEL, 420SE, 420SEL	85 91	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
	380SEC, 420SEC, 500SEC, 560SEC	85 89	Special		Ⓒ 26 1157		ⒺⒸ 30 1020		
S-Class (W140)									
	300SD, 300SE, S320, 400SEL, 500SEL, S420, S500, 600SEL, S600 Front and Rear: Dampers are non adjustable	92 97	Special		Ⓒ O26 1480		ⒺⒸ O30 1579		
SL-Class (W107)									
	280SL, 280SLC, 300SL, 350SL, 350SLC, 380SL, 380SLC, 420SL, 420SLC, 450SL, 450SLC, 500SL, 560SL	71 91	Special		Ⓒ 26 1019		ⒺⒸ 30 1020		
SLK-Class (W170)									
	SLK 230K, 320	97 04	Sport		ⒸⒸⒸ 8041 1228Sport		ⒸⒸⒸ 8041 1229Sport		
180, 180D, 190, 190D									
	180, 180D, 190, 190D, 190B	56 62	Classic		Ⓒ+ 80 1092		Ⓒ+ 80 1104		
220, 220A, 220S									
	Sedan	55 59	Classic		Ⓒ+ 80 1092		Ⓒ 80 1104		
G-Series									
	W460 Front: Lmax = 632 mm, Rear: Lmax = 585 mm	79 90	HT SPX		Ⓒ+ 8240 1195SPX		Ⓒ+ 8240 1197SPX		
			Heavy Track		Ⓒ+ 30 1322		Ⓒ+ 30 1323		
	W460 / W461 Front: Lmax = 632 mm Raid dampers: fit vehicles with standard or raised suspensions, front / rear: 0 50mm	79 92	HT Raid		90 5402		90 5384		
	W461 Front: Lmax = 632 mm, Rear: Lmax = 585 mm	90 06	HT SPX		Ⓒ+ 8240 1195SPX		Ⓒ+ 8240 1197SPX		
			Heavy Track		Ⓒ+ 30 1322		Ⓒ+ 30 1323		
	Front: Lmax = 585 mm, Rear: Lmax = 585 mm		HT SPX		Ⓒ+ 8240 1196SPX		Ⓒ+ 8240 1197SPX		
	W461 / W463 Front: Lmax = 585 mm Raid dampers: fit vehicles with raised suspensions, front: 30 50mm / rear: 0 50mm	90 03	HT Raid		90 5383		90 5384		
	W463 Front: Lmax = 585 mm, Rear: Lmax = 585 mm	90 06	HT SPX		Ⓒ+ 8240 1196SPX		Ⓒ+ 8240 1197SPX		
Unimog									
	403, 403S, 404S, 406, 416, 416L, 440		Heavy Track		84 1099		84 1099		
MERCURY									
Bobcat									
	Sedan & Runabout Call for availability	75 80	Special		ⒸⒸ 80 2287SP1		80 2167		
	Wagon Call for availability	75 80	Special		ⒸⒸ 80 2287SP1		△		
Capri									
	Coupe, Capri II, all models	73 78	Sport		+ 86 1835Sport		+ 80 2256Sport		
	Coupe Rear: with bushing length 1 1/2"	79 86	Special		ⒸⒸⒸ 8741 1103		Ⓒ 8040 1026		
	Quad shock		Special				25 1215		
	Coupe Rear: with bushing length 2 1/8"	81 84	Special		ⒸⒸⒸ 8741 1103		△		
	Quad shock		Special				25 1215		
Cougar									
	Coupe	67 70	Classic		Ⓒ 82 1388SP3		△		
	Coupe Disarms elect. suspension; Front: for original struts only	89 97	Sport		ⒸⒸⒸⒸ 8641 1209Sport		ⒸⒸⒸⒸ 8041 1202Sport		
	Coupe	99 02	Sport		ⒸⒸ 8710 1368Sport		ⒸⒸ 8710 1294Sport		

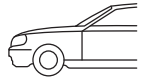


































































































MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
Mystique									
	Sedan	95 97	Sport	☎ 8710 1293Sport	☎ 8710 1294Sport				
	Sedan	98 00	Sport	☎ 8710 1368Sport	☎ 8710 1294Sport				
Mountaineer									
	SUV excl. elect. adjust susp.	95 01	Heavy Track	30 1614	30 1502				
Sable									
	Sedan Front and Rear: for original struts only	86 05.92	Sport	☎ 8641 1287Sport	☎ 8641 1288Sport				
	Sedan Front and Rear: for original struts only	06.92 95	Sport	☎ 8641 1287Sport	☎ 8641 1323Sport				
MERKUR									
	Sedan XR4Ti excl. AWD	84 91	Sport	8741 1074Sport	80 2485Sport				
	Sedan Scorpio excl. AWD	85 94	Sport	+ 8741 1093Sport	+ 26 1261Sport				
MG									
	MGB, MGB-GT Front and Rear: requires lever arm shock conversion brackets	All	Classic	+ 80 2716	+ 80 1244SP1				
	MGC Rear: requires lever arm shock conversion brackets	67 69	Classic	△	+ 80 1244SP1				
MINI									
	850, 1000, 1100, 1275, 1300 all sedans excl. lowered suspension	60 96	Sport	☎+ 80 1675Sport	☎+ 80 1794Sport				
	Mini and Cooper incl. lowered suspension	63 70	Special	☎+ 80 1717	☎+ 80 1795				
	Moke, Estate Wagon, Pickup, Van	61 78	Sport	☎+ 80 1675Sport	△				
	Cooper Front: for original struts only; with anti roll bar attached to spring seat; build date prior to 3 1 2002	02	Sport	◆ 8641 1432Sport	8041 1293Sport				
	Cooper, Cooper S, incl. Convertible Front: with anti roll bar attached to damper body; Rear: damper unit must be removed from car before it can be adjusted; build date after 3 1 2002 Track Cars / Limited Street Use	02 06	Sport	☎ 8741 1440LSport ☎ 8741 1440RSport	◎ 8041 1293Sport				
	excl. Convertible		28 Series	*①2817 1440L *①2817 1440R	*①2812LB 1293				
	excl. Convertible		Sport Springs			1020 6085	30	30	1
	excl. Convertible		Sport Kit			1130 1900	30	30	1, 17, 19
			Coil over Kit			1150 5079	50	45	17, 21, 22, 27
			FSD Kit			2100 4010			
	Cooper, Cooper S, Incl. Convertible Clubman: TBA Track Cars / Limited Street Use	07 09	Sport	☎ 8741 1512LSport ☎ 8741 1512RSport	☎ 8241 1252LSport ☎ 8241 1252RSport				
			28 Series	*①2817 1440L *①2817 1440R	*①2812LB 1293				
			FSD			2100 4099			
MITSUBISHI									
Eclipse									
	Coupe (D22A) 2WD Front: for KYB struts only	90 94	Sport	☎ 8641 1231Sport	◎ 8040 1128Sport				
	Coupe (D27A) 4WD Front: for KYB struts only	90 94	Sport	☎ 8641 1231Sport	◎ 8040 1129Sport				
	Coupe / Spyder (D32) 2WD / 4WD	95 99	Special	◎ 8040 1254	◎ 8040 1255				
	Coupe / Spyder Front: for KYB struts only	00 05	Sport	☎ 8041 1207Sport	☎ 8041 1208Sport				
			Sport	☎ 8641 1231Sport	☎ 8041 1208Sport				
Galant									
	Sedan 2.0i excl. AWD w/ECS Front: use with OE strut only	89 93	Special	◆+ 86 2415	+ 80 2565				
	Sedan / Hatchback 1.8, 2.0 td	94 96	Sport	◎ 8040 1172Sport	M3②◎ 8040 1173Sport				
Mirage									
	Mirage 1.5, 1.6 Front: for original struts only	88 92	Sport	☎ 8641 1172Sport	◎ 8040 1080Sport				
	Mirage 1.5, 1.8 Front: for original struts only	93 02	Sport	☎ 8610 1343Sport	M2②◎ 80 2714Sport				
Montero									
	SUV excl. Air Suspension	92 99	Heavy Track	◎ 30 1456	◎ 30 1457				
	4WD, excl. Sport	10.99 06	Heavy Track	82 2505	82 2506				
Outlander									
	2WD / 4WD Front: for original struts only Rear: excl. type CU4W (KYB OEM no. MN100116)	03 06	Heavy Track	☎ 8641 1483	◎ 8040 1346				
MORGAN									
Morgan									
	4/4, Plus 4, V8	61 05.91	Classic	☎+ 80 1021	☎+ 80 1573				
	4/4, Plus 4, V8 with telescopic rear dampers	06.91 94	Classic	☎ 80 1021	☎ 80 2725				
NISSAN / DATSUN									
240SX									
	Coupe excl. ECS Front: for original struts only	89 94	Sport	☎ 8641 1364Sport	◎ 8040 1081Sport				
	Coupe excl. ECS Front: for original struts only	95 99	Sport	☎ 8641 1364Sport	◎ 8040 1226Sport				
King Cab									
	2WD	86 04	Heavy Track	△	◎ 30 1343				
	4WD	86 04	Heavy Track	◎ 30 1342	◎ 30 1343				

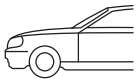


MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
Maxima									
	Sedan excl. elect. suspension Front: for original struts only	89 94	Special	◆ 86 2435	86 2436				
	Sedan Front: for original struts only	95 99	Sport	☞◆ 8641 1362Sport	M2☞☞ 8040 1242Sport				
	Sedan Front: for original struts only	00 02	Sport	☞◆ 8641 1439Sport	M2☞☞ 8040 1297Sport				
NX1600,2000									
	NX 1600, 2000 Rear: use with OE struts only (45mm KYB)	91 93	Special	◆ 86 2463	86 2465				
	Rear: use with OE struts only (51 mm KYB)		Special		◆+ 86 2464				
Sentra									
	Sedan / Hatchback, incl. SER, excl. Wagon Rear: for KYB Ø 45 mm struts only Rear: for McPherson with housing Ø 51 mm	91 10.94	Special	◆ 86 2463	◆ 86 2465				
	Sedan / Hatchback incl. SER & 200SX Front and Rear: use with OE strut only	95 99	Special	◆ 8640 1354	◆ 8040 1220				
	Sedan / Hatchback, incl. Spec V, SER models Front: for SER/Spec V adjust 1 turn; use with OE strut only	00 06	Sport	☞◆ 8610 1409Sport	80 2838Sport				
Pathfinder									
	2-door SUV (R20 chassis)	87 95	Heavy Track	☞ 30 1365	☞ 30 1372				
	4-door SUV (R20 chassis)	94 95	Heavy Track	☞ 30 1588	☞ 30 1372				
	SUV Front: for KYB struts only	96 99	Heavy Track	◆ 86 2582	☞▲ 30 1637				
Z-Series									
	240 Z	70 75	Classic	☞ 86 1811	☞ 86 1812				
	260 Z up to chassis no. RLS 30 060000	75	Classic	☞ 86 1811	☞ 86 1812				
	300 ZX incl. Turbo (Z31) excl. elect. suspension	84 89	Sport	☞☞ 8641 1060Sport	☞ 26 1248Sport				
	300 ZX incl. Turbo (Z32) disarms elect. suspension	90 96	Sport	☞☞ 8041 1118Sport	☞ 8040 1119Sport				
	350 Z incl. Roadster (Z33) excl. Nismo Package Track Cars / Limited Street Use	03 09	Sport	M1☞☞☞ 8241 1216LSport M1☞☞☞ 8241 1216RSport	☞☞ 8241 1217Sport				
			28 Series	*①2812LB 1216	*①2812LB 1217				
OLDSMOBILE									
Bravada									
	AWD	94 00	Heavy Track	30 1606	30 1607				
Cutlass									
	Sedan / Coupe	68 77	Street	▲ 8050 1046	▲ 8050 1047				
			Special	☞ 8040 1087	☞☐ 8040 1088				
	Sedan / Coupe excl. Ciera	78 87	Street	▲ 8050 1046	▲ 8050 1047				
			Special	☞ 8040 1092	☞☐ 8040 1093				
OPEL									
	GT	69 72	Sport	+ 80 1580Sport	☐+ 80 1997Sport				
PEUGEOT									
	405 Sedan, all models	89 95	Sport	☞☞+ 8741 1186Sport	☞+ 30 1370Sport				
PLYMOUTH									
Barracuda									
	Coupe Rear: lower shock mounting hole is 5/8" dia.	70 74	Classic	☞ 80 1538	☞ 82 1255				
Belvedere									
	Sedan / Coupe Belvedere, Satellite Rear: lower shock mounting hole is 5/8" dia.	62 72	Classic	☞ 80 1538	☞ 82 1255				
Breeze									
	Breeze Rear: excl. cars with ABS bracket; uses OE lwr spring seat	95 00	Classic	☞ 8040 1205	M3☞☞☞ 8040 1206				
Laser									
	Coupe FWD Front: for original struts only	90 94	Sport	☞☞◆ 8641 1231Sport	☞ 8040 1128Sport				
Neon									
	Sedan, Coupe Front and Rear: slotted bracket camber adjustment	95 99	Sport	☞☞ 8741 1327SP2	☞☞ 8741 1408Sport				
Prowler									
	Roadster does not include mounting bushings	All	Special	8240 1169	8240 1170				
Road Runner									
	Coupe Rear: lower shock mounting hole is 5/8" dia.	68 72	Classic	☞ 80 1538	☞ 82 1255				
	Coupe Rear: lower shock mounting hole is 5/8" dia.	73 75	Classic	△	☞ 82 1255				
Voyager									
	Voyager, Grand Voyager, excl. AWD Front: for original struts only	96 04	Special	☞◆ 8640 1344	☞☞ 30 1627				

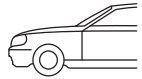






































MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
PONTIAC									
Bonneville									
Sedan, Coupe, Wagon	77 81	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Sedan, Coupe, Wagon	82 86	Special	⊙ 8040 1092	⊙□ 8040 1093					
Can-Am									
Sedan, Coupe	77	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Sedan, Coupe	78	Special	⊙ 8040 1092	⊙□ 8040 1093					
Fiero									
Coupe, incl. GT	84 87	Special	⊙ 8040 1027	⊙⊙ 8741 1063					
Coupe, incl. GT	88	Special	⊙ 8040 1092	⊙⊙ 8741 1063					
Firebird									
Coupe, Eye bottom	67	Classic	⌞ 80 1914	⌞ 80 1915					
Coupe, Pin bottom	68	Classic	⌞ 80 1914	⌞ 80 1953					
Coupe	69	Classic	⌞ 80 1914	△					
Coupe, incl. Trans-Am	70 81	Classic	⌞⊙ 8040 1017	⌞⊙ 8040 1018					
Coupe, incl. Trans-Am	82 92	Special	⊙⊙ 8741 1030	⊙ 30 1265					
		Sport	⊙⊙ 8741 1030Sport	⊙ 30 1265Sport					
Coupe, incl. Trans-Am double adjustable alternative	93 02	Street	△ 8250 1005	△ 8250 1006					
		Sport	N2⊙⊙⊙ 8241 1139Sport	⊙⊙ 8241 1140Sport					
		Sport	⊙⊙ 8242 1005SP1	⊙⊙ 8242 1006SP1					
G5									
Coupe	06 09	Sport	⊙⊙ 8641 1500Sport	⊙ 8040 1364Sport					
G8									
Sedan	08 09	Sport	⊙⊙▲ 8641 1406Sport	82 2567Sport					
		FSD			TBA				
GrandAm									
Coupe	73 77	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Coupe	78 80	Special	⊙ 8040 1092	⊙□ 8040 1093					
Grand Prix									
Coupe	69 70	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Coupe	77	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Coupe	78 87	Special	⊙ 8040 1092	⊙□ 8040 1093					
GTO / LeMans / Tempest									
LeMans Coupe / Sedan excl. Wagon	68 77	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Coupe / Sedan	78 81	Special	⊙ 8040 1092	⊙□ 8040 1093					
GTO Coupe Front: for original struts only	04 06	Sport	⊙⊙◆ 8641 1297Sport	⊙⊙ 8041 1194Sport					
Parisienne									
All models	83 85	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
Solstice									
Roadster, incl. GXP Lowers car approx. 15mm	06 09	Sport	⊙⊙ 8241 1247Sport	⊙⊙ 8241 1248Sport					
Sunfire									
Coupe / Sedan Front: for original struts only	95 05	Street	△ 8750 1020	△ 8050 1038					
		Sport	⊙⊙◆ 8641 1454Sport	⊙⊙ 8041 1309Sport					
		Sport Kit			1130 1300	25	45	16, 26	
Ventura									
Ventura II Sedan / Coupe with multi leaf spring rear	72 74	Street	△ 8050 1046	△ 8050 1047					
		Special	⊙ 8040 1087	⊙□ 8040 1088					
PORSCHE									
Tips on determining what shocks your car has: Red = generally KONI; Green = generally Bilstein; Yellow = KONI or Bilstein; Black or Gray = either Boge or Sachs									
356									
356	49 50	Classic	⌞ 80 1013	△					
356	51 55	Classic	⌞ 80 1013	⌞ 80 1011					
356, 90									
1600 Steering damper Left hand drive only	56 65	Classic	⌞ 80 1044SP20	⌞ 80 1191SP20					
		Classic	⌞ 76 1099						
911, 912									
911, 912 Front: for original Boge struts only Front: if equipped with OE KONI struts only	65 68	Classic	⌞ 86 1394	⌞⊙ 8040 1083					
		Classic	⌞ 86 1308	⌞⊙ 8040 1083					
911, 912 Front: for original Boge struts only Front: if equipped with OE KONI struts only	69 71	Classic	⊙⊙ 8641 1039	⌞ 80 2088					
		Classic	⌞ 86 1638	⌞ 80 2088					
911, 912, Carrera excl. self leveling Front: for original Boge struts only Front: for original Koni struts only	72 74	Classic	⊙⊙ 8641 1039	⌞ 82 1756					
			⌞ 86 1638	⌞ 82 1756					

MAKE		Year	product range				Lowering up to ..mm			Notes
Model	Front						Rear			
911, 912 (continued)										
911, 912, Carrera torsion bar suspension Front: if equipped with OE Boge struts only Front: if equipped with OE KONI struts only Ext. adjust Sport alternative (both Boge and KONI) For OE KONI struts, gland nut 73.25.01.011.1 must be ordered separately Sport alternative	75 89	Special	  8641 1039	 30 1214						
		Special	86 1942	 30 1214						
		Sport	  8641 1039Sport	 8210 1159Sport						
		Sport		 30 1214Sport						
911, 930 Turbo models with Bilstein	75 89	Sport	△	 30 1214Sport						
911 Carrera 2, 4 Coil-over suspension, (964) Front: for original struts only	89 10.90	Sport	  ◆ 8641 1365Sport	△						
911 Carrera 2, 4 RS America, (964) Front: for original struts only; features adjustable spring seat for ride height adjustment	11.90 94	Sport	  ◆ 8641 1365Sport	 8241 1122Sport						
911 Carrera 2, 4 (993) Front: for original struts only	95 98	Sport	  ◆ 8641 1365Sport	△						
914										
914, 914-6	70 76	Sport	  8641 1077Sport	  8241 1050Sport						
924										
924, 924 Turbo WARNING! Check clearance between frt hood & strut pin before closing hood bushings may need replacement	76 82	Sport	  8641 1038Sport	 26 1209Sport						
924 S WARNING! Check clearance between frt hood & strut pin before closing hood bushings may need replacement	86 88	Sport	  8641 1038Sport	 8040 1035Sport						
928										
928, 928 S Front: only if originally equipped with BOGE If Bilstein equipped, use front lower spring seat 928.343.525.00; rear lower spring seat 928.333.511.04; thread bushing 928.33.513.00 from Porsche dealer	78 93	Special	 8240 1085	 8240 1086						
944										
944 excl. Turbo Front: for models with original non sealed Sachs struts	83 85	Sport	  8641 1038Sport	 26 1209Sport						
944 Front: for original sealed Sachs struts only	06.85 89	Sport	  ◆ 8641 1414Sport	 8040 1035Sport						
944 excl. Turbo & models Front: for models with original non sealed Sachs struts	06.85 89	Sport	  8641 1038Sport	 8040 1035Sport						
944 Turbo, Turbo s, S2 Front: for original sealed Sachs struts only	86 91	Sport	  ◆ 8641 1414Sport	 8040 1035Sport						
All Models Track Cars / Limited Street Use	6.85 91	28 Series	*Ⓣ 2817 1000	*Ⓣ 2812LB 1000						
968										
968 Front: for original sealed Sachs struts only	92 95	Sport	  ◆ 8641 1414Sport	 8040 1035Sport						
996										
All Models Track Cars / Limited Street Use	99 04	28 Series	*Ⓣ 2817 1003	*Ⓣ 2812LB 1003						
997										
All Models Track Cars / Limited Street Use	04 07	28 Series	*Ⓣ 2817 1004	*Ⓣ 2812LB 1004						
Cayenne										
Cayenne incl. Turbo, excl. air suspension	02 06	FSD			2100 4080					
SAAB										
9-3										
Coupe, Convertible excl. Viggen and Aero	99 02	Sport	  8641 1389Sport	  8041 1191Sport						
		Sport Springs				1020 6122	35	35	1	
		Sport Kit				1130 2600	35	35	1, 16	
Sport Sedan, SportCombi 4-cyl	03 07	Sport	  8741 1479LSport   8741 1479RSport	 8040 1342Sport						
		FSD Kit				2100 4014				
Sport Sedan	08	Sport	TBA	TBA						
		FSD				TBA				
9-5										
Sedan / SportCombi, incl. 3.0-V6 and Aero	99 01	Sport	87 2622Sport	M3ⓉⓂⓃ 80 2754Sport						
		FSD				2100 4071				
Sedan / SportCombi, incl. 3.0-V6 and Aero	02 07	Sport	87 2636Sport	M3ⓉⓂⓃ 80 2754Sport						
		FSD				2100 4020				
900										
Turbo, Turbo 16V	78 93	Special	 30 1088	 26 1087						
All models	94 98	Sport	8641 1305Sport	8041 1191Sport						
9000										
Turbo, 9000i Front: for original Sachs struts only	85 98	Sport	  ◆ 8641 1114Sport	 8040 1057Sport						
SATURN										
Astra										
Hatchback	08 09	Sport	  8741 1485LSport   8741 185RSport	 8240 1232Sport						
		Sport Kit				1130 2208				
		FSD				2100 4011				















MAKE		Year	product range				Lowering up to ..mm		Notes
Model							Front	Rear	
LS / LW									
	LS-1 / LS-2 / LW-1 / LW-2	00 05	Sport	8710 1346LSport 8710 1346RSport	M3② 80 2754Sport				
Sky									
	Roadster, incl. Redline lowers car approx. 15mm	06 08	Sport	8241 1247Sport	8241 1248Sport				
SCION									
	XA, XB	04 07	Sport	8710 1403Sport	80 2827Sport				
	TC Front: use with OE struts only	05 08	Sport	◆ 8610 1416Sport	80 2865Sport				
SUBARU									
Impreza									
	Sedan / Wagon 1.6, 1.8 FWD Front: for original Showa struts only, Rear: for original KYB struts only	93 98	Sport	◆ + 8610 1318Sport	◆ + 8610 1304Sport				
	Sedan / Wagon 2.5 RS AWD Front: for OE struts only Rear: for OE KYB struts only	99 01	Sport	◆ 8610 1351Sport	◆ 8610 1352Sport				
	Sedan / Wagon incl. WRX Front and Rear: for original struts only	02 03	Sport	◆ 8610 1351Sport	◆ 8610 1408Sport				
	Sedan / Wagon incl. WRX excl. STi Front and Rear: for original struts only	04 07	Sport	◆ 8610 1351Sport	◆ 8610 1440Sport				
	Sedan / Wagon incl. WRX	08 09	Sport	TBA	TBA				
Legacy									
	Sedan / Wagon 1.8, 2.2 FWD / AWD Front: for original Atsugi & Showa struts only Rear: for original Atsugi struts only Rear: for original KYB struts only	89 93	Sport	◆ + 8610 1266Sport	◆ + 8610 1267Sport				
	Sedan / Wagon 2.0, 2.2 FWD Front: for original Showa struts only	94 96	Sport	◆ + 8610 1318Sport	△				
	Sedan / Wagon 2.0, 2.2 AWD Front: for original Showa struts only Rear: for original KYB struts only	94 96	Sport	◆ + 8610 1318Sport	◆ + 8610 1317Sport				
	Sedan / Wagon 2.5 AWD, incl GT, excl Spec B & Outback Front: for original struts only	05 08	Sport	◆ 8610 1447Sport	8010 1053Sport				
	All Models Track Cars / Limited Street Use	05 08	28 Series	*Ⓛ 2817 1501	*Ⓛ 2812LB 1365				
SUZUKI									
Esteem									
	Sedan / Hatchback Front & Rear: for original struts only	95 02	Sport	◆ + 8610 1331Sport	◆ + 86 2566Sport				
Swift									
	Sedan, all models incl. 1.3-16V Front: for KYB and Showa only	89 99	Sport	◆ 86 2588Sport	□ 87 2429Sport				
Vitara / Grand Vitara / Sidekick / X-90									
	Vitara / Grand Vitara / Sidekick, excl. XL-7	88 04	Heavy Track	⊕ 8741 1394Sport	⊕ 8040 1106Sport				
	Grand Vitara XL-7 V6	01 04	Heavy Track	⊕ 8741 1394Sport	⊕ 8040 1345Sport				
	X-90	96 98	Heavy Track	⊕ 8741 1394Sport	⊕ 8040 1106Sport				
TOYOTA									
Camry									
	Sedan 2.2i, 3.0-V6 Front and Rear: for non sealed struts only	06.91 96	Special	86 2484	86 2485				
Celica									
	Liftback / Coupe incl. GTS excl. AWD & Supra Rear: for KYB original struts only	86 89	Sport	⊕ 8641 1115Sport	⊕ ◆ 8641 1116Sport				
	Liftback / Coupe FWD Rear: for KYB original struts only	90 93	Sport	⊕ 8641 1211Sport	⊕ ◆ 8641 1212Sport				
	Liftback 2.0 GT Turbo AWD	90 94	Sport	⊕ 8641 1211Sport	△				
	Coupe 1.8, 2.0-16V Rear: for KYB original struts only	94 99	Sport	⊕ 8641 1308Sport	⊕ ◆ 8641 1212Sport				
	Coupe GT / GTS 1.8 incl -Sport Front: for original struts only	00 06	Sport	⊕ ◆ + 8641 1409Sport	△				
Corolla									
	All models RWD (AE86)	83 87	Sport	+ 86 1991Sport	+ 80 2437Sport				
	GT 1.6-16V Front: for non sealed struts only Rear: for original struts only	88 92	Sport	⊕ 8641 1146Sport	⊕ ◆ 8641 1147Sport				
	1.3, 1.6 all models excl. GT-16V Rear: for sealed OE struts	91 07.92	Sport	△	⊕ ◆ 8641 1147Sport				
	Front: for non sealed OE struts	88 07.92	Sport	⊕ 8641 1145Sport	△				
	Sedan & Wagon Front and Rear: for original KYB Ø 49 mm struts only	8.92 02	Street	TBA	TBA				
			Sport	◆ + 8610 1365Sport	◆ + 86 2524Sport				
	All models Front: for original KYB Ø 49 mm struts only	03 06	Sport	◆ 8610 1416Sport	80 2844Sport				
Pickup									
	4WD	79 83	Heavy Track	+ 82 2137	+ 82 2138				
Landcruiser									
	SUV Alternative Rear: heavy duty dampers	60 76	Heavy Track	+ 80 1904	+ 80 1905				
			Heavy Track		82 5020				

MAKE		Year	product range				Lowering up to ..mm		Notes		
Model	Front						Rear				
MR2											
	1.6 (AW11) Rear strut with locknut M42x1	85 07.86	Sport	  8641 1071Sport	  8641 1072Sport						
	1.6 (AW11) Rear strut with locknut M48x1,5	08.86 89	Sport	  8641 1071Sport	  8641 1142Sport						
	2.0 (SW20)	90 09.96	Sport	  8641 1220Sport	  8641 1221Sport						
	Spyder 1.8 (ZZW30) Front & Rear: for original struts only	01 05	Sport	   8641 1420Sport	   8641 1422Sport						
Rav 4											
	All models Fits OE non sealed struts only	96 99	Heavy Track	  8641 1319Sport	 30 1599Sport						
	All models	00 04	Heavy Track	   8641 1427Sport	 30 1599Sport						
Supra											
	Coupe, incl. Turbo (MA70) Disarms elect. suspension; uses OE lower spring seats	03.86 93	Sport	 8040 1063Sport	 8040 1064Sport						
	Coupe, incl. Turbo (JZA80) Adjust. spring perch can lower car approx. Fr20/Rr15mm	93 98	Sport	N4   30 1583Sport	N3   30 1584Sport						
Echo											
	Sedan / Hatchback	98 05	Sport	 8710 1403Sport	80 2827Sport						
			Sport Springs				1020 6143	35	35	1	
			Sport Kit				1130 3100	35	35	1, 17	
Yaris											
	Sedan / Hatchback	06 09	Sport	TBA	TBA						
4-Runner											
	4-Runner (VZN 130L / LN 130L) V6	08.89 95	Heavy Track	 30 1421	 30 1422						
TRIUMPH											
	Herald and Estate, Vitesse	59 71	Classic	  80 1388	  80 1389						
	GT 6 Rear shock: 1/2" bolt; 14" 9 1/2" travel range Rear shock: 5/8" bolt; 12" 9 5/8" travel range	69 73	Classic	  80 1388	  80 2089						
			Classic			  80 1389					
	Spitfire, GT 6	62 68	Classic	  80 1388	  80 1389						
	Spitfire	69 81	Classic	  80 1388	  80 1389						
	Stag V8, Estate, 2500PL, 2500TC	69 77	Classic	 + 86 1664	 + 80 2069						
	TR 2, TR 3, TR 4	60 65	Classic	 80 1005	△						
	TR 4 - A IRS, TR 5, TR 250, TR 6	64 76	Classic	  80 1784	△						
	TR 7 (heavy duty), TR8	75 82	Classic	 86 2057	   80 1680						
VOLKSWAGEN											
Beetle (New)											
	All Models	98 09	Street	 8750 1002	 8050 1001						
			Special		87 2571	80 2761					
			Sport		 8710 1337Sport	80 2804Sport					
			Sport Springs				TBA				
			Sport Kit				TBA				
			Coil over Kit				1150 5083	45	45	14, 17, 21, 23, 27	
			FSD Kit				2100 4019				
Bus / Transporter											
	All - Type II	55 67	Special	80 1349	80 1350						
	All - Call for availability	72 79	Special	80 2110	80 2220						
	Eurovan - All	90 03	Special	82 2379	82 2380						
	Vanagon - All	80 90	Special	+ 82 2100	+ 82 2101						
Corrado											
	Corrado G60	90 92	Sport	  8641 1198Sport	T1    8041 1108Sport						
			Coil over Kit				1150 5001 1	60	50	16, 21, 22, 27	
	Corrado VR6	92 95	Special	87 2508	M3   80 2587						
			Sport	  8741 1259Sport	T1    8041 1108Sport						
			Coil over Kit				1150 5001 1	60	50	16, 21, 22, 27	
Dasher											
	All models	81	Sport	 8610 1262Sport	+ 80 2475Sport						
Eos											
	Cabriolet	08 09	Sport	 8710 1431Sport	8040 1396Sport						
			FSD				2100 4098				
Golf II / Jetta II											
	All models - For non-sealed struts only	85 90	Street	 8750 1008	 8050 1007						
			Special		86 2305	M3   80 2542					
			Sport		  8641 1085Sport	T1   8041 1102Sport					
			excl. diesel		Sport Springs			1020 6153	40	40	1
			excl. diesel		Sport Kit			1130 2954	40	40	1, 16
		85 92	Coil over Kit			1150 5001 1	65	55	16, 21, 22, 27		
	All models - For sealed struts only	90 92	Street	 8750 1008	 8050 1007						
			Special		87 2440	M3   80 2542					
			Sport		  8741 1258Sport	T1   8041 1102Sport					
			excl. diesel		Sport Springs			1020 6153	40	40	1
			excl. diesel		Sport Kit			1130 2955	40	40	1, 16
			Coil over Kit			1150 5001 1	65	55	16, 21, 22, 27		
	All models Track Cars / Limited Street Use	85 92	28 Series	*  2817 1258	*  2812LB 1108						

MAKE		product range				Lowering up to ..mm		Notes
Model	Year					Front	Rear	
Golf III / Jetta III / Cabrio								
Hatchback / Sedan 4-cyl excl. 4-Motion	93 98	Street	⚠ 8750 1008	⚠ 8050 1007				
		Special	87 2440	80 2542				
		Sport	⚠ 8741 1258Sport	T1ⓂⓂⓂ 8041 1102Sport				
		Sport Springs			1020 6156	40	40	1, 2
		Sport Kit			1130 2958	40	40	1, 2, 16
		Coil over Kit			1150 5001 1	65	55	16, 21, 22, 27
Hatchback / Sedan VR6 <small>Note for '93 95 VR6 cars: Front strut lowers car 19mm; use 8041 1102 Sport lower spring perch to lower rear an equal amount</small>	93 98	Street	⚠ 8750 1009	⚠ 8050 1007				
		Special	87 2508	M3ⓂⓂⓂ 80 2587				
		Sport	⚠ 8741 1259Sport	M3ⓂⓂⓂ 8041 1108Sport				
		Sport Springs			1020 6156	40	40	1, 2
		Sport Kit			1130 2958	40	40	1, 2, 16
		Coil over Kit			1150 5001 1	65	55	16, 21, 22, 27
All models Track Cars / Limited Street Use	93 98	28 Series	*Ⓜ 2817 1258	*Ⓜ 2812LB 1108				
Cabrio / Convertible 4 Cyl - All Models	93 02	Street	⚠ 8750 1008	⚠ 8050 1007				
		Sport	⚠ 8741 1258Sport	T1Ⓜ 8041 1102Sport				
		Sport Springs			1020 6165			
		Sport Kit			1130 2958			
		Coil Over Kit			1150 5001 1			16, 21, 22, 27
Golf IV / Jetta IV								
Hatchback / Sedan / Wagon 4-cyl & VR6 FWD Golf / Jetta excl. Wagon	99 05	Street	⚠ 8750 1002	⚠ 8050 1001				
		Special	87 2571	80 2761				
		Sport	⚠ 8710 1337Sport	80 2761Sport				
Jetta Wagon	99 05	Street	⚠ 8750 1002	⚠ 8050 1017				
		Special	87 2571	+ 80 2815				
		Sport	⚠ 8710 1337Sport	80 2815Sport				
Golf 4 cyl	99 05	Sport Springs			1020 6158	40	40	1, 7, 14
		Sport Kit			1130 2910	40	40	1, 7, 14, 17
Jetta 4 cyl excl. Wagon	99 05	Sport Springs			1020 6140	40	40	1, 7, 14
		Sport Kit			1130 2917	40	40	1, 7, 14, 17
All Golf / Jetta 2.0 4 cyl FWD	99 05	Coil over Kit			1150 5048	45	45	7, 14, 17, 21, 23, 27
All Golf / Jetta VR6, 1.8T, 1.9 TDI		Coil over Kit			1150 5083	45	45	7, 14, 17, 21, 23, 27
All Golf / Jetta FWD models	99 05	FSD Kit			2100 4019			
Golf 4 cyl GTI, 1.8T, 1.9 TDI		FSD/Eibach Kit			2150 4019 2	30	30	
Golf VR6 excl. R32		FSD/Eibach Kit			2150 4019 3	30	30	
Jetta Sedan 4 cyl incl. 1.8T, 1.9TDI		FSD/Eibach Kit			2150 4019 4	35	35	
Jetta Sedan VR6		FSD/Eibach Kit			2150 4019 5	30	30	
Jetta Wagon 4 cyl incl. 1.8T, 1.9 TDI		FSD/Eibach Kit			2150 4019 6	35	35	
Jetta Wagon VR6		FSD/Eibach Kit			2150 4019 7	35	35	
Hatchback R32 VR6 4-Motion		04	Sport	⚠ 8710 1377Sport	80 2818Sport			
		Coil over Kit			1150 5057	45	45	14, 17, 21, 23, 27
		FSD Kit			2100 4042			
GTI V / Jetta V / Rabbit								
Hatchback / Sedan FWD - Excl. Wagon, 4-Motion Track Cars / Limited Street Use GTI / Rabbit 2/4 Door 5 Cyl / Jetta excl. Wagon GTI / Rabbit 2/4 Door 5 Cyl / Jetta excl. Wagon Excl. DSG	05 09	Sport	⚠ 8710 1431Sport	80 2859Sport				
		28 Series	*Ⓜ 2817 1431	*Ⓜ 2812LB 2859				
		Sport Springs			1020 6004	35	35	1
		Sport Kit			1130 1113	35	35	1, 17
		Coil over Kit			1150 5080	60	50	7, 17, 21, 23, 27
		FSD Kit			2100 4016			
GTI 2.0T / Rabbit 2/4 Door 5 Cyl. Jetta Sedan 5 cyl, 1.9 TDI, 2.0T excl. Wagon	05 09	FSD/Eibach kit			2150 4001 1	25	25	
		FSD/Eibach Kit			2150 4016	35	35	
Hatchback R32 VR6 4-Motion incl. DSG	08	Sport	⚠ 8710 1431Sport	80 2859Sport				
		Coil over Kit			1150 5080	40	40	7, 17, 21, 23, 27
		FSD Kit			2100 4016			
Passat								
Sedan / Wagon excl. VR6 & Synchro	90 97	Sport	⚠ 8741 1289Sport	Ⓜ 80 2615Sport				
Sedan / Wagon 4-cyl & 6-cyl FWD	98 05	Sport	82 2488Sport	Ⓜ 8040 1227Sport				
		Sport Springs			1020 6168	35	35	1, 6
		Sport Kit			1130 2915	35	35	1, 6
		Coil over Kit			1150 5067	60	40	17, 21, 24, 27
		FSD Kit			2100 4013			
Sedan / Wagon 4-cyl & 6-cyl FWD Sedan only 4 cyl Wagon only 4 cyl Wagon only 4 cyl & 6 cyl Sedan only V6 Sedan only 6 cyl Wagon only 6 cyl	98 00	Street	⚠ 8250 1001	⚠ 8050 1009				
		FSD/Eibach Kit			2150 4013 2	30	30	
		FSD/Eibach Kit			2150 4013 4	30	30	
		FSD/Eibach Kit			2150 4013 5	30	30	
		FSD/Eibach Kit			2150 4013 6	35	35	
		FSD/Eibach Kit			2150 4013 7	30	30	
		FSD/Eibach Kit			2150 4013 8	30	30	
		FSD/Eibach Kit			2100 4044			
Sedan / Wagon 4 & 6cyl. 4-Motion AWD Sedan / Wagon V6	00 05	Sport	82 2488Sport	82 2465Sport				
		FSD Kit			2100 4044			

MAKE		Year	product range				Lowering up to ..mm		Notes
Model	Front						Rear		
Passat (continued)									
Sedan / Wagon FWD excl. 4-Motion Sedan only 4 cyl	06 09	Sport	 8741 1488Sport	 8040 1352Sport					
		FSD Kit			2100 4026				
		FSD/Eibach Kit				2150 4026	30	30	
Quantum									
All excl. Synchro	82 85	Sport	 8610 1262Sport	+ 80 2475Sport					
Rabbit / Jetta / Scirocco									
All models excl. pickup	75 84	Street	8650 1005	8050 1010					
		Special	86 1919	80 2307					
		Sport	 8641 1048Sport	T3   8041 1101Sport					
Pickup	81 82	Sport	 8641 1048Sport	△					
Convertible	79 93	Street	8650 1005	8050 1010					
		Special	86 1919	80 2307					
		Sport	 8641 1048Sport	T3   8041 1101Sport					
Rabbit excl. diesel, auto		Sport Springs			1020 6152	30	30	1, 8	
Rabbit excl. diesel, auto		Sport Kit			1130 2903	30	30	1,8,16	
Tiguan									
All Models	09	Sport	TBA	TBA					
		FSD			TBA				
Touareg									
All Models excl. air and sport suspension	FSD				2100 4078				
Type I									
1200 Beetle / Karmann Ghia	52 59	Special	80 1349	△					
1200 Beetle / Karmann Ghia Steering damper	60 66	Special	80 1349	80 1350					
		Classic	 + 76 1293						
1300 Beetle / 1500 Beetle Steering damper	66	Special	80 1787	80 1350					
		Classic	 + 76 1293						
1200 Beetle / 1300 Beetle / Karmann Ghia / Thing excl. Super Beetle swing axle rear IRS (independent rear suspension) models Steering damper	67 77	Special	80 1787	80 1350					
		Special	80 1787	80 2149					
		Classic	 + 76 1293						
Super Beetle	70 73	Special	+ 86 1741	80 2149					
Super Beetle	74	Special	△	80 2149					
Super Beetle	75 80	Special	+ 86 1980	80 2149					
		Sport	86 1980Sport	80 2149Sport					
Type II - See Bus / Transporter									
Type III									
Square Back / Fast Back / Ghia	61 68	Special	80 1349	80 1350					
VOLVO									
C30									
Coupe excl. self-leveling suspension	08 09	Sport	 8741 1490LSport  8741 1490RSport	 8040 1351Sport					
		FSD			2100 4073				
S40 / V40									
Sedan / Wagon excl self leveling suspension	01 04	Sport	 8741 1445LSport  8741 1445RSport	M2   8040 1222Sport					
S40 / V50									
Sedan / Wagon incl. Sport Suspension, excl. 4WD and self-levelling systems	05 07	Sport	 8741 1490LSport  8741 1490RSport	 8040 1353Sport					
		FSD Kit			2100 4039				
S60									
Sedan FWD excl AWD Front: for original struts only	01 06	Sport	  8641 1410Sport	 8040 1277Sport					
		FSD Kit			2100 4018			26	
		FSD/Eibach Kit			2150 4018 1	30	30	26	
C70 / S70 / V70									
All FWD C70 Coupe V70 Wagon V70 Wagon V70 Wagon	97 01	Sport	 8710 1350Sport	 80 2712Sport					
	97 01	FSD Kit			2100 4017				
	98 02	FSD/Eibach Kit			2150 4017 3	20	20		
	01 07	Sport	  8641 1410Sport	 8040 1277Sport					
		FSD Kit			2100 4025			26	
		FSD/Eibach Kit			2150 4025	30	30	26	
S80									
Sedan -excl. AWD, 4C, R models Front: use with OE strut only	99 06	Sport	  8641 1410Sport	 8040 1277Sport					
		FSD Kit			2100 4018			26	
		FSD/Eibach Kit			2150 4018 2	30	30	26	
140 - 160-series									
All incl. 164	72 74	Classic	 80 1931	△					
All incl. 164	67 71	Classic	 80 1931	△					

Shock Notes

-  Gas-charged shock absorber.
-  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.
-  Will be discontinued when current stock depleted.
-  Not Available.
-  Special Order Part.
-  Remove bump rubber from dust cover before adjusting.
-  Special MacPherson 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.
-  Spring seat adjustment.
-  Shortened race valve damper option. No warranty.
-  Additional mounting hardware required. Please call before ordering. No warranty.
-  Non-adjustable.

- 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

- ⑤ **Middle groove is standard**
T1 top/bottom groove each on 7 mm distance
T2 top/bottom groove each on 10 mm distance
T3 top/bottom groove each on 12 mm distance

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). Heavy duty for models with full equipment and more than 4 cylinders.
5. Sedan without self-leveling, Estate / Station Wagon / Combo 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. 1H0412341 (big) or 357412341 A (small).
11. Not suitable for Serial / Original Sport Suspension (OEM).
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 driveshaft 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 May 1992 the upper attachment must be replaced by BMW part number 31.331.090.467.
26. Special Macpherson strut insert bolted into OE housing after cutting top and removing old internal parts.
27. Can not achieve OE ride height. Minimum lowering approx. 25mm.

Product Selection

KONI has a broad selection of products/technologies. This matrix helps explain the part numbering system and product features – the part number prefixes are on the top, product features are on the left.

	1130 1150	2100 2150	25	26	30	80	82	86	87	88	90	3013	8010	8040	8041	8042	8050	8210	8240	8241	8242	8250	8610	8640	8641	8710	8740	8741	8742	8750
CONSTRUCTION TYPE																														
> Twin Tube Low Pressure Gas														X	X	X	X		X	X	X	X		X	X	X	X	X	X	X
> Twin Tube Hydraulic						X	X	X	X	X	X		X					X					X			X				
> Mono-Tube High Pressure Gas			X	X	X							X																		
> Kit* (Coilover, Shock & Spring, Shock only)	X	X																												
ADJUSTMENT FEATURE																														
> Externally Adjustable	X		N/A									X	X		X			X	X	X			X	X	X	X	X	X		
> Standard Adjustable	X		N/A	X	X	X	X	X	X	X	X			X					X					X			X			
> Double Adjustable															X						X								X	
> Self Adjusting FSD		X																												
> Non-adjustable																X						X								X
BODY STYLE																														
> McPherson Strut Cartridge									X														X	X	X					
> McPherson Strut Complete Housing									X																	X	X	X	X	X
> Standard Shock Absorber			X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X								

* Some chrome body dampers from 1150 kits may not be gas charged

** Construction Type, Adjustment Feature & Body Style are dependent on vehicle type



25 SERIES
Non-adjustable mono-tube high pressure gas design

26, 30, 3012 SERIES
Adjustable mono-tube high pressure gas design



2100 SERIES
FSD - Frequency Selective Dampers

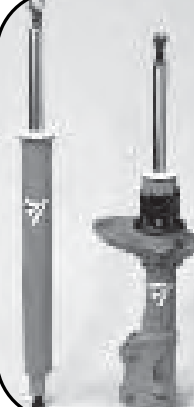
2150 SERIES
FSD dampers combined with Eibach Springs



80, 82, 84 SERIES
Adjustable twin-tube hydraulic design

8040, 8240 SERIES
Adjustable twin-tube low pressure gas design

HEAVY TRACK, SPX, & RAID
Designed for 4-wheel drive and SUV vehicles. Features larger piston, twin-tube, extra heat resistant seals, and heavy duty attachment




86, 87 SERIES
Adjustable twin-tube hydraulic design
86: cartridge
87: complete strut

8640, 8740 SERIES
Twin-tube low pressure gas design
8640: Cartridge
8740: Complete Strut



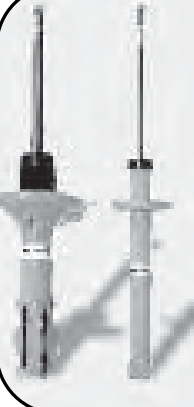
8610 SPORT, 8710 SPORT SERIES
Externally adjustable twin-tube hydraulic design
8610: Cartridge
8710: Complete Strut

8641 SPORT, 8741 SPORT SERIES
Externally adjustable twin-tube low pressure gas design
8641: Cartridge
8741: Complete Strut

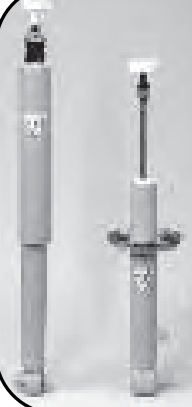


1130 SERIES
Sport dampers combined with Sport springs

1150 SERIES
Coil-over's



8050, 8250, 8750 SERIES
Non-Adjustable twin-tube low pressure gas design
8750: Complete Strut



8010 SPORT, 8210 SPORT SERIES
Externally adjustable twin-tube hydraulic design

8041 SPORT, 8241 SPORT
Externally adjustable twin-tube low-pressure gas design



8042 SPORT, 8242 SPORT, 8742 SPORT SERIES
Externally adjustable for both rebound and compression, twin-tube low-pressure gas design
8042: Shock
8242: Shock
8742: Complete Strut

Threaded Spring Perch, Sleeves and Parts

Threaded coil-over spring perches allow vehicles that would normally have fixed location spring perches to gain some of the benefits of racing developed tuning techniques. Performance suspension adjustments such as ride height adjustment and corner weighting or weight jacking can be performed with threaded spring perches. KONI offers several coil over sleeves and individual components to allow both street and race cars these performance benefits. Because different vehicles have different spring and shock mounting needs and uses, each installer will need to establish which parts are right for that particular application. The threaded sleeves are designed to mount on fixed platforms or groove located circlips that are perpendicular to the damper body.

The threaded sleeves are made of anodized aluminum with threading specially designed for load carrying and self-cleaning properties. The 42 mm and 50 mm ID sleeves and perches are black anodized aluminum. All lower perches have a nylon tipped locking set screw to positively lock the perch in place without damaging the threads. Caution should be used in the installation and use of threaded spring perches to be sure not to cause damage to the vehicle from bottoming or topping springs, shocks and suspension parts. KONI cannot be held responsible for modifications or damages caused by the improper use or adjustment of threaded spring perches.

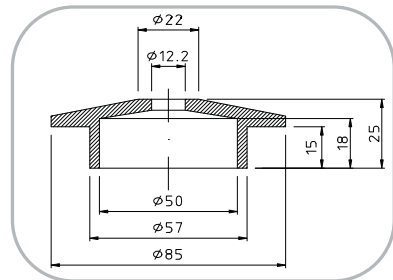


FIG. A

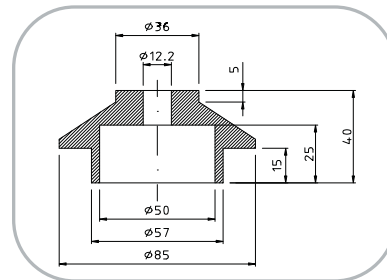


FIG. B

42MM ID THREADED SLEEVES & COMPONENTS

(fits most 80-, 8040-, 8041-, 8042- series dampers with 2 1/4" ID springs)

SET INCLUDING: Threaded sleeve, lower spring perch, and 25mm upper spring perch (figure A)

80.0000.1

SET INCLUDING: Threaded sleeve, lower spring perch, and 40mm upper spring perch (figure B)

80.0000.2

Threaded Sleeve

80.0000.0005

Lower spring perch with locking set screw

80.0000.0006

25 mm upper spring perch (figure A)

80.0000.0007

40 mm upper spring perch (figure B)

80.0000.0008

Nylon 2 1/4" to 2 1/2" ID spring adapters (2 needed)

15.29.04.003.0

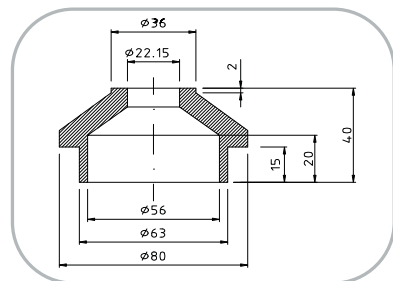


FIG. C

50MM ID THREADED SLEEVES & COMPONENTS

(fits all 30-, and most 82-, 8240-, 8241-, 8242-, 87-, 8741- series dampers with 2 1/2" ID springs)

SET INCLUDING: Threaded sleeve, lower spring perch, and 40mm upper spring perch (Figure C)

30.0000.1

40 mm upper spring perch (Figure C)

30.0000.0020

Threaded sleeve

30.0000.0005

Lower spring perch with locking set screw

30.0000.0006

Misc. Parts

CUT-A-STRUT HARDWARE KIT

This is the replacement hardware kit for some 86, 8610, 8641 series shocks. Kit includes parts for 2 struts.

> P/N = 71.50.07.005.0

42MM BODY CIRCLIP

This is the clip used on the 80, 8010, 8040, 8041, 8042 series shocks with circlip adjustable perches.

> P/N = 1038.41.04.20

50MM BODY CIRCLIP

This is the clip used on all 30 and some 82, 8240, 8241, 8242, 87, 8741 series shocks with circlip adjustable perches.

> P/N = 1038.41.05.00

SPANNER WRENCH

This is the spanner wrench included in all of our threaded suspension kits.

> P/N = 70.29.17.008.0

KONI BUMP RUBBERS

A Koni cellular polyurethane bump rubber is specially designed to protect the suspension from bottoming. Like a progressive spring, the bump rubber resistance increases the more it is compressed. This not only provides safe and controlled bottoming of the suspension, but also prevents internal damage within the shock from metal to metal contact.

PART NUMBER	ROD DIAMETER	LENGTH	CHARACTERISTIC
71.34.80.000.0	14mm	10mm	Progressive hard
72.34.48.000.0	14mm	25mm	Linear soft
71.34.42.000.0	14mm	40mm	Progressive hard
71.34.92.000.0	14mm	40mm	Progressive hard
70.34.54.000.0	16mm	40mm	Progressive soft
70.34.05.000.0	12mm	45mm	Linear soft
15.34.20.000.0	12mm	55mm	Progressive soft
70.34.53.000.0	16mm	55mm	Progressive soft
70.34.95.000.0	20-22mm	55mm	Progressive soft
70.34.67.000.0	22-24mm	55mm	Progressive soft

ADJUSTMENT KNOBS

Adjusting knob used for most externally adjustable shock absorbers.

- Knob with 20mm stem > P/N = KNOBKITLONG
- Knob with no stem > P/N = KNOBKITSHORT
- Low profile steel knob > P/N = 70.40.01.098.0



Frequently Asked Questions

Q: WHAT IS THE DIFFERENCE BETWEEN KONI SPECIAL (RED) AND KONI SPORT (YELLOW)?

A: The KONI Special (red) has been engineered to maximize the ride comfort with good handling performance for each vehicle application. The KONI Sport (yellow) typically starts at a higher initial valving baseline to give a sportier feel and work on vehicles with higher performance parts.

Q: WHAT IS THE DIFFERENCE BETWEEN A STANDARD SHOCK ABSORBER AND A FREQUENCY SELECTIVE SHOCK ABSORBER (FSD)?

A: In standard shock absorbers the rebound damping characteristic is defined by the oil flow through the piston assembly. The KONI Frequency Selective Damper has an extra valve that controls an oil flow parallel to the piston assembly. This valve opens for ample movement of fluid over high frequency inputs such as expansion joints and rough roads, which gives the vehicle a smooth ride. When the vehicle body begins moving over low frequency inputs such as cornering transitions and long bumps, the FSD valve is closed and makes an immediate increase in the damping force for optimal control. This feature gives the best possible combination of handling and comfort. Since the valve is an integrated part of the hydraulic valve system, no additional cables, sensors or any other electronic devices are needed.

Q: WHAT IS THE BEST ADJUSTMENT SETTING FOR MY SHOCKS?

A: There is no single best adjustment setting for your KONI's because every driver has different preferences for comfort, performance, performance modifications and roads to drive on. For most vehicles, we suggest that new KONI's be installed in the full soft position (the standard setting right out of the box) to take advantage of the balance of ride comfort and handling designed by the KONI ride development engineers. If the car has performance upgrades (springs, wheel/tire packages, etc.) or the driver wants the car a bit more aggressive, most people find the optimum setting in the 1/2 to one full turn from the full soft range.

Q: HOW FAR CAN I SAFELY LOWER MY CAR?

A: KONI's are designed to fit standard height cars and can work with lowered cars as long as they don't bottom out internally and become damaged. A good rule of thumb is that most vehicles can be lowered acceptably about 1 1/2" inches.

Q: HOW DO I ADJUST MY KONI SHOCKS?

A: In order to determine the adjustment method for you must first determine the shock series. The series is the first 2 or 4 digits before the space in the part number. Based on this number, refer to the adjustment section of the KONI Technical Manual or on the web site www.koni-na.com/adjustment.cfm.

Q: HOW MUCH STIFFER ARE KONIS THAN FACTORY SHOCKS?

A: This is a difficult question to answer because every KONI application is developed for that specific vehicle to get the best ride and handling characteristics. In general, most factory shocks are under damped for optimized handling so KONI engineers select firmer valvings. Unfortunately factory shocks are generally chosen for financial reasons rather than performance so lower technology, cheaper shocks are the standard. In some instances, a factory shock may have good characteristics in some parts of the working range but need some help in other parts and there are even a few instances where the KONI engineers found better handling by softening the factory units.

Q: WHAT ARE THE BEST SPRINGS TO MATCH WITH MY KONIS?

A: One of the great advantages of KONI adjustable shocks is that there is no specific spring for matching optimum performance. Instead you can adjust your KONIs to match your springs. Most performance springs have a higher spring rate than the vehicle's original springs. Since the shock controls the motion of the spring, increased spring rates require more rebound damping for control and that is one of the reasons why KONIs are rebound adjustable (and some are double adjustable). Using higher rate springs with OE or soft shocks will very quickly overcome and wear out the shocks. The KONI adjustment range is typically about 100% (twice as firm at the full firm setting as at the full soft setting) to allow for the proper damping of OE springs and high rate performance springs.

Q: WHAT IS THE KONI WARRANTY?

A: The KONI warranty is a lifetime warranty to the original purchaser against defects in materials and workmanship for as long as you own that car registered for street use. If you determine you have a defective shock absorber you can either contact the company which you purchased the unit(s) from, refer to the above chart, KONI tech manual, or Website. www.koni-na.com or warranty@koni-na.com.

For more frequently asked questions, please visit www.koni-na.com/faq.cfm.



KONI Limited Warranty

PASSENGER CAR, LIGHT TRUCK & SUV

KONI Inc, warrants all new KONI shock absorbers to the original retail purchaser against defects in material and workmanship, excluding mounting rubbers, washers and bushings, when used under normal operating conditions for as long as such purchaser owns the vehicle on which the KONI shock absorbers were originally installed. This warranty does not apply to, and KONI makes no warranty for, shock absorbers that have been installed improperly, as original equipment on any vehicle except Ford Mustang SVO, on any vehicle that has been modified for use other than or in addition to its originally intended use, for an application that is not specified in the KONI literature or on any vehicle that has been used off-road, for racing or for any other driving competition.

In the event of defect, malfunction or failure of the KONI shock absorbers to conform with this warranty, the original purchaser must complete the KONI warranty claim form, and return it with the shock absorbers, a copy of the vehicle's current registration and the dated proof-of-purchase to the dealer from which the shock absorbers were purchased, or to any authorized KONI distributor, or to KONI Inc. Upon verification, warrantor or its servicing organization will repair or replace the shock absorbers at not cost to the original user; however, warrantor will not pay for the cost of the installation of the new or repaired shock absorbers and the cost of postage and return shipping shall be prepaid by the original purchaser. This warranty gives you specific legal rights and you may have other rights which vary from state-to-state.

> THIS WARRANTY IS LIMITED SOLELY TO THE ABOVE AND ANY WARRANTIES IMPLIED BY STATE LAW WILL APPLY ONLY FOR THE TERM STATED ABOVE.

> THE WARRANTOR WILL NOT BE LIABLE FOR ANY LOSS, DAMAGE, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHETHER BASED UPON WARRANTY, CONTRACT OR NEGLIGENCE AND ARISING IN CONNECTION WITH THE SALE, USE OR REPAIR OF THE PRODUCT.

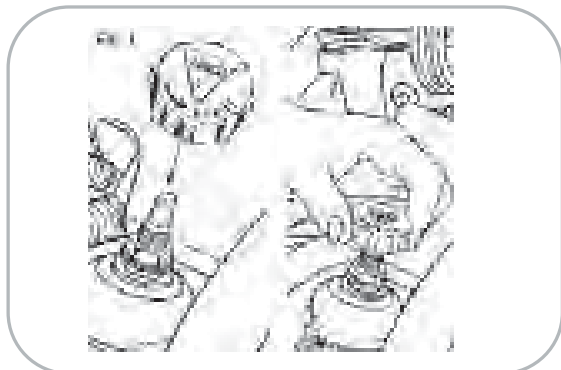
> SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. UNLESS OTHERWISE CONTRARY TO STATE LAW GOVERNING THE PURCHASE, THE WARRANTOR'S LIABILITY SHALL NOT, IN ANY CASE, EXCEED THE CONTRACT PRICE FOR THE PRODUCT CLAIMED TO BE DEFECTIVE OR UNSUITABLE.

THIS WARRANTY IS APPLICABLE IN THE U.S.A. AND CANADA ONLY.

WARRANTY RETURN PROCEDURE

1. Contact purchasing dealer OR contact KONI, 1961 A International Way, Hebron, KY 41048,
> Attn: KONI Warranty; phone: 859-488-4100 to obtain a Return Goods Authorization number.
2. Provide dated proof-of-purchase
3. Provide copy of current vehicle registration form
4. Provide name, address, day phone number, make model & year of vehicle and description of defect.
5. Return defective units(s), freight prepaid, with all mounting parts and items 2, 3 and 4.
6. Upon determination of valid warranty KONI will repair or replace at its discretion.

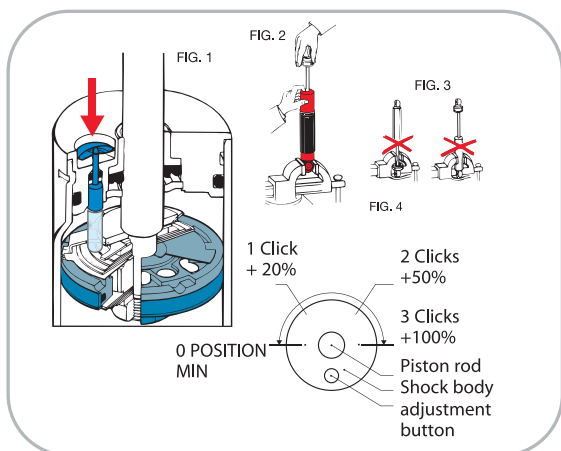
Adjustment Procedures



SERIES 8010, 8041, 8210, 8241, 8610, 8641, 8710, 8741, 8742

1. Take the adjustment knob which is supplied and fit it to the top of the damper
2. To adjust the damping force, the knob has to be turned in the direction of the arrow for increased damping and to decrease in the opposite direction. If you feel resistance do not use force, as the damper is in its end position
3. After adjustment remove the adjusting knob in order to prevent possible damage of the bonnet

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

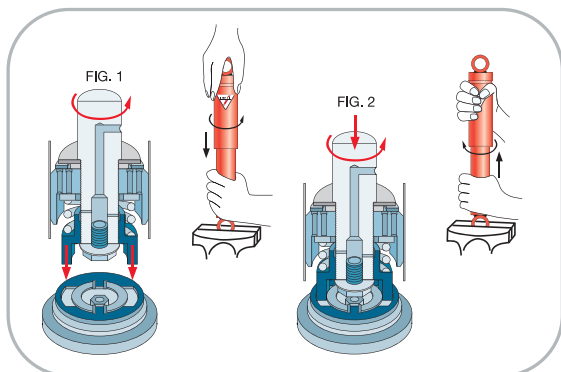


SERIES 26, 30

1. Remove the plastic dust cover to expose the adjusting knob (fig. 2)
2. Depress the knob fully, and hold it in that position while adjusting (fig. 1 & 2).
3. The adjusting device has been provided with a number of distinct stops (clicks), each of which marks an adjustment position (fig. 4).
4. To increase rebound-damping, turn the piston rod one or more clicks to the right (clockwise), and release the adjusting knob. **DO NOT USE FORCE!** Make sure that the adjusting knob springs fully back into position.

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

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



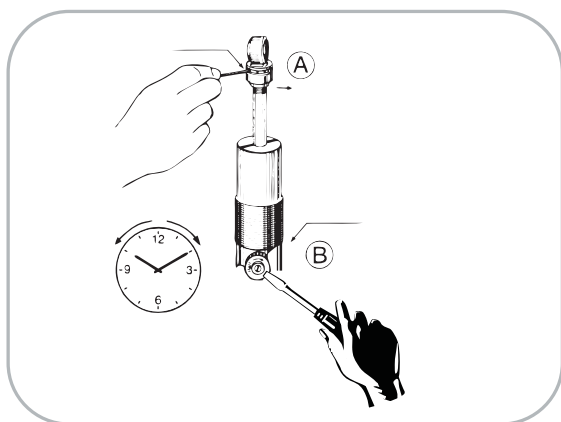
SERIES 80, 82, 86, 87, 88, 90, 8040, 8940, 8740

1. Fully compress the shock absorber, at the same time turning the dust cover or piston rod slowly to the left (counter-clockwise), until it is felt that the cams of the adjusting nut engage in the recesses of the foot valve assembly (fig. 1).

NOTE: Some shock absorbers include a bump rubber concealed under the dust cover and this must be removed prior to adjusting. Don't forget to re-install.

2. Keeping the shock absorber compressed make 1 full turn (360°) to the right (clockwise). The total range is about 5 half turns (fig. 2).
3. Extend the shock absorber vertically for at least 1 cm without turning in order 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 tyre tread wear.



SERIES 8042, 8242, 8742 Rebound/Compression

Adjustable Rebound Adjustment

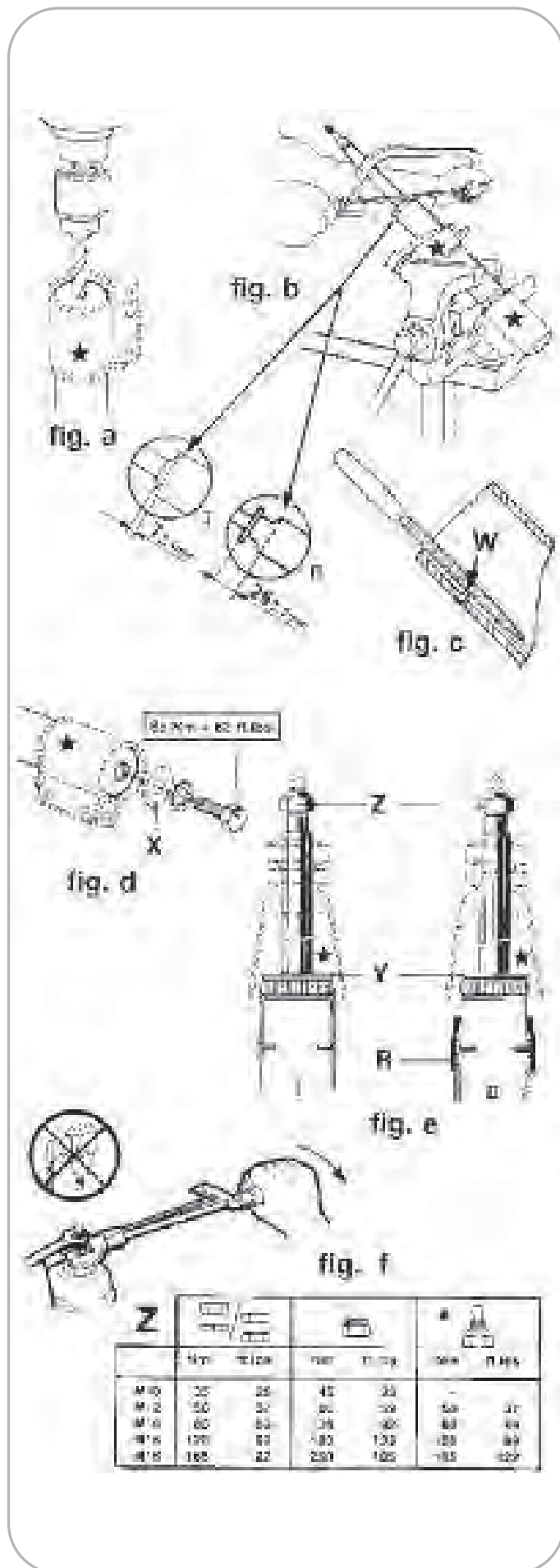
Insert a pin into the slotted adjuster located at the top eye (see figure). Moving the pin from left to right (counter-clockwise) will cause forces to increase. From the minimum or factory position, there are 12 possible sweeps of adjustment (1 sweep=1/4 turn).

Compression Adjustment

Insert a screwdriver into the lower adjustment device (see figure). Turning the screwdriver clockwise will cause forces to increase. From the minimum or factory position, there are 12 possible clicks of adjustment.

WARNING: Adjust both left and right dampers identically. Failure to do so may lead to handling and uneven

Cut-A-Strut



For normal use on the road, the new strut dampers must be fitted straight from the box. (Original adjustment). In all other cases see enclosed adjustment instructions.

1. ATTENTION: In case of adjustable attachments mark off their position first before unscrewing the nuts to obtain correct adjustment of wheel camber and caster angles after fitting. Remove the complete suspension unit from the car. Compress the spring with coil spring clamps. Remove the fixing parts, bump rubber, dust cover (if any), spring, etc., keeping in mind the correct sequence and position for refitting.

> The parts (drawn in dotted lines) could be absent or of a different shape.

- Punch in the exact center of the base of the damper housing. First drill a pilot hole of 3 mm diameter and then drill to \varnothing 14 mm (fig. a). Drain oil.
- Saw off (depth 1.5-2 mm) the original damper housing, as shown with dotted lines in fig. b for the several types I + II. The cut must be made at highest point on the strut housing where the overall diameter is maintained. If the shock absorber interior cannot be removed by hand, use a light hammer. Remove all the inner parts. Beware of outstreaming oil.
- Smooth the drilled hole on both sides. File off the nail W and clean the inside of the damper housing (fig. c).
- Fit the rubber protection cover R on the strut damper (fig. e-II) and slide the latter into the housing.
- Fit now plate X - if supplied - with its profiled side directed to the bottom, then the locking ring and the bolt (fig. d).
- Draw the strut damper deeper into the original housing by tightening the bolt with a torque of 85 Nm (63 ft.lbs) and fit the rubber protection cover as per fig. e-II.
- De-aerate the strut damper with piston rod by fully extending and compressing it several times.
- Keep the piston rod extended as much as possible and place plastic collar Y - if supplied - between the damper body and the bump rubber (fig. e).
- Fit the suspension unit in reverse order of dismantling. Renew the bump rubber, dust cover etc. in case of damage.
- Tighten the fixing nut Z home as far as stop (bush or pin collar) using the torque setting prescribed in the table (fig. f) and release the spring.

ATTENTION: To avoid any unwanted adjustment of the strut damper never use a pneumatic or electric impact wrench.

Check and set wheel alignment after fitting.

Please refer to www.koni-na.com/pdf/boltstrut.pdf for more detailed instructions.

KONI Damper Designs

CHOOSING THE OPTIMUM DAMPER FOR YOUR VEHICLE

All hydraulic shock absorbers work on the principle of converting kinetic energy (movement) into thermal energy (heat). For that purpose, fluid in the shock absorber is forced to flow through restricted outlets and valve systems, thus generating hydraulic resistance. A telescopic shock absorber (damper) can be compressed and extended; the so called bump stroke and rebound stroke. Telescopic shock absorbers can be subdivided into:

1. Bi-tube, or twin-tube dampers, available in hydraulic and gas-hydraulic configuration.
2. Mono-tube dampers, also called high pressure gas shocks.

BI-TUBE SHOCK ABSORBER (FIG. A.)

The main components are:

- > outer tube, also called reservoir tube (6)
- > inner tube, also called working cylinder (5)
- > piston (2) connected to a piston rod (1)
- > bottom valve; also called foot valve (7)
- > piston rod guide (3)

HOW DOES IT WORK?

Bump stroke

When the piston rod is pushed in, oil flows without resistance from below the piston through the orifices and the non-return valve (19) to the area above the piston. Simultaneously, a quantity of oil is displaced by the volume of the rod entering the cylinder. This volume of oil is forced to flow through the bottom valve into the reservoir tube (filled with air (1 bar) or nitrogen gas (4-8 bar)). The resistance, encountered by the oil passing through the footvalve, generates the bump damping.

Rebound stroke

When the piston rod is pulled out, the oil above the piston is pressurized and forced to flow through the piston. The resistance encountered by the oil passing through the piston generates the rebound damping. Simultaneously, some oil flows back, without resistance, from the reservoir tube (6) through the footvalve to the lower part of the cylinder to compensate for the volume of the piston rod emerging from the cylinder.

MONO-TUBE SHOCK ABSORBER (FIG. B.)

The main components are:

- > (working) cylinder, also called housing (5)
- > piston (2) connected to a piston rod (1)
- > floating piston, also called separating piston (15)
- > piston rod guide (3)

HOW DOES IT WORK?

Bump stroke

Unlike the bi-tube damper, the mono-tube shock has no reservoir tube. There is still a need to store the oil that is displaced by the rod when entering the cylinder. This is achieved by making the oil capacity of the cylinder adaptable. Therefore the cylinder is not completely filled with oil; the lower part contains (nitrogen) gas under 20-30 bar. Gas and oil are separated by the floating piston (15). When the piston rod is pushed in, the floating piston is also forced down by the displacement of the piston rod, thus slightly increasing pressure in both the gas and oil section. Also, the oil below the piston is forced to flow through the piston. The resistance encountered in this manner generates the bump damping.

Rebound stroke

When the piston rod is pulled out, the oil between piston and guide is forced to flow through the piston. The resistance encountered in this manner generates the rebound damping. At the same time, part of the piston rod will emerge from the cylinder and the free (floating) piston will move upwards.

FSD SHOCK ABSORBER (FIG. C.)

HOW DOES IT WORK?

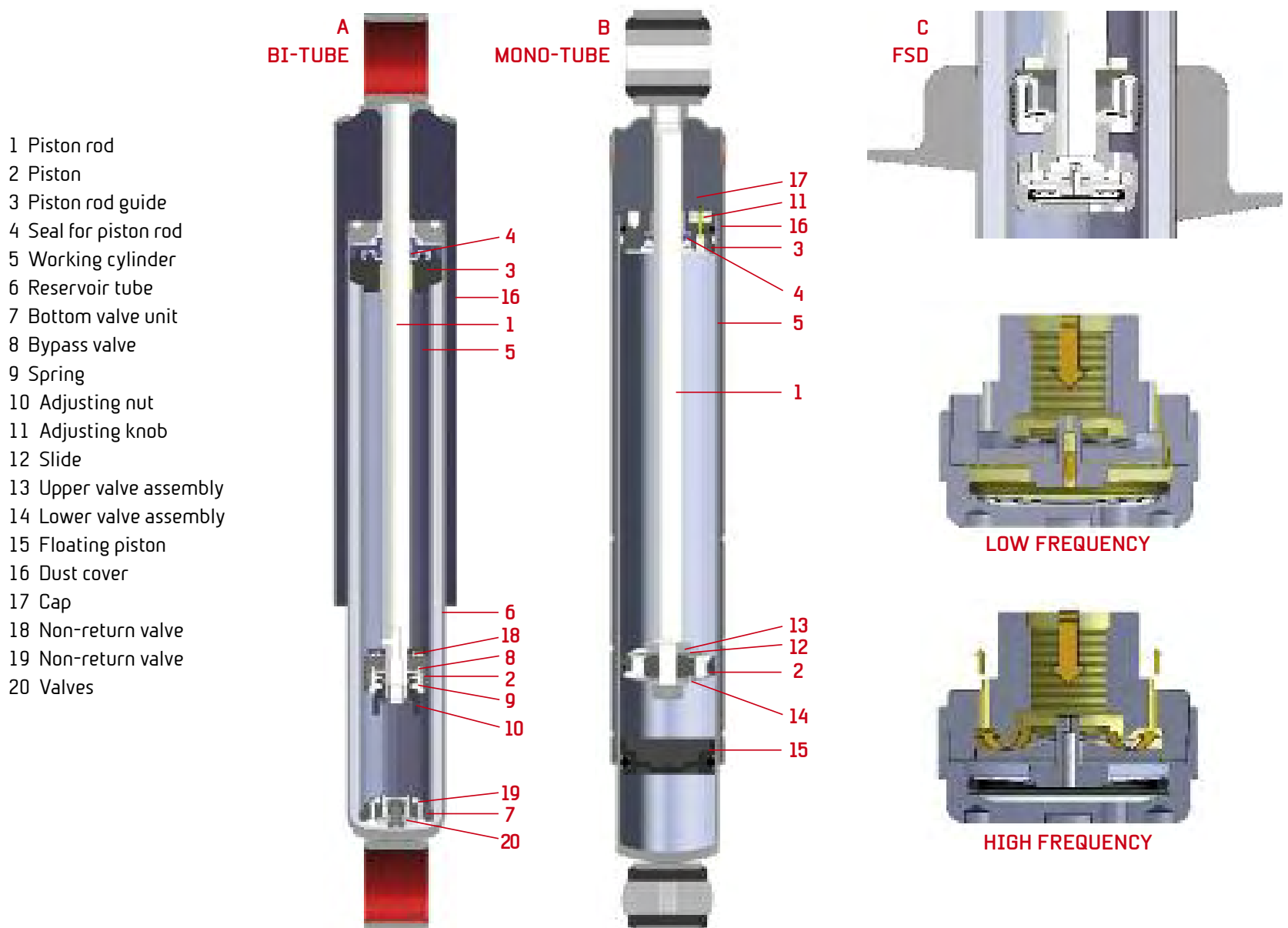
In standard shock absorbers the main damping characteristic is defined by the oil flow (I) going through the piston assembly. Combining it with the FSD feature, KONI added a special valve which is able to control a parallel oil flow next to the one going through the piston. This parallel oil flow (II) is closed by the FSD feature, giving a rise in damping force almost linear to the time that the piston is moving in one direction. Put simply: the FSD feature is a hydraulic amplifier that delays the build up of pressure. One could say that an extra tuning option has been created in order to get the best possible combination of handling and comfort.

Since it is an integrated part of the hydraulic valve system inside the damper, no additional cables, sensors or any other electronic devices are needed to operate an FSD damper.

FSD is the simplest and most economic way to significantly improve the ride and driving characteristics of every car.

Certainly in comparison with costly systems which work on the basis of computer technology, complex electronics and sensors.

For more information about the operation of the system please refer to the special FSD website: www.koni-fsd.com



Technical innovation is essential for producing a top product. Research programs give KONI a leading position. With the help of the latest technology, KONI's research engineers are constantly working on new developments. They make use of advanced equipment such as CAD systems, computer controlled test equipment and road simulators. On the other hand, KONI's engineers never forget that practical road tests are essential for fine-tuning best performance, which they do for every car make and model separately.

KONI always offers the best damping characteristics from their choice of shock absorber families and the unique system of KONI-developed valves, orifices and springs. And, of course, KONI's research also greatly benefits from the experience they gain from their wide-ranging involvement in motorsport.

KONI Promotional Items

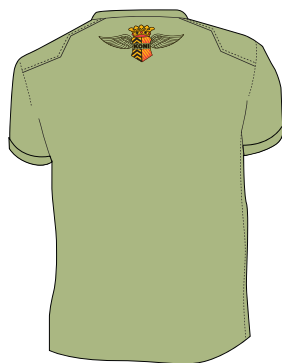


- 103950 KONI CHALLENGE T-SHIRT S
- 103951 KONI CHALLENGE T-SHIRT M
- 103952 KONI CHALLENGE T-SHIRT L
- 103953 KONI CHALLENGE T-SHIRT XL
- 103954 KONI CHALLENGE T-SHIRT XXL
- 103955 KONI CHALLENGE T-SHIRT XXXL

BACK OF KONI CHALLENGE T-SHIRT

1030-21-20-00 CORPORATE CAP

103917 KONI CHALLENGE ADJUSTABLE HAT



KONI PIT PAD

Track: _____ Car: _____ Date: _____
 Session: _____ Driver: _____
 Time: _____ Cond: _____
 Temp: Air _____ Track: _____

TEMP	LF			RF		
	OUT	CENTER	IN	OUT	CENTER	IN
	COLD	HOT		COLD	HOT	
PSI						
KONI ADJ.	REBOUND BUMP			REBOUND BUMP		
TEMP	LR			RR		
	OUT	CENTER	IN	OUT	CENTER	IN
	COLD	HOT		COLD	HOT	
PSI						
KONI ADJ.	REBOUND BUMP			REBOUND BUMP		



- 103929 KONI MAN T-SHIRT S
- 103930 KONI MAN T-SHIRT M
- 103931 KONI MAN T-SHIRT L
- 103932 KONI MAN T-SHIRT XL
- 103933 KONI MAN T-SHIRT XXL

BACK OF KONI MAN T-SHIRT

103114 PIT PAD

103918 KONI CHALLENGE FLEX FIT HAT SM/MED
 103919 KONI CHALLENGE FLEX FIT HAT LG/XL



KONI Promotional Items



1030-21-10-00 RACING UMBRELLA



1030-21-04-01 SUMMER JACKET S
1030-21-04-02 SUMMER JACKET M
1030-21-04-03 SUMMER JACKET L
1030-21-04-04 SUMMER JACKET XL
1030-21-04-05 SUMMER JACKET XXL



1030-21-05-01 T-SHIRT MEN S
1030-21-05-02 T-SHIRT MEN M
1030-21-05-03 T-SHIRT MEN L
1030-21-05-04 T-SHIRT MEN XL
1030-21-05-05 T-SHIRT MEN XXL



1030-21-06-01 T-SHIRT WOMEN S
1030-21-06-02 T-SHIRT WOMEN M
1030-21-06-03 T-SHIRT WOMEN L
1030-21-06-04 T-SHIRT WOMEN XL
1030-21-06-05 T-SHIRT WOMEN XXL



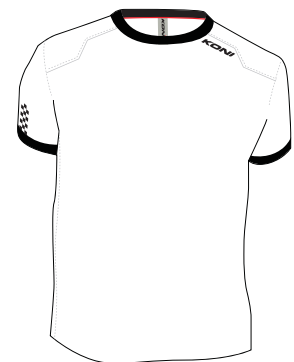
1030-21-01-00 CAP RACING



1030-21-03-01 HOODED WOMEN S
1030-21-03-02 HOODED WOMEN M
1030-21-03-03 HOODED WOMEN L
1030-21-03-04 HOODED WOMEN XL
1030-21-03-05 HOODED WOMEN XXL



1030-21-02-01 HOODED MEN S
1030-21-02-02 HOODED MEN M
1030-21-02-03 HOODED MEN L
1030-21-02-04 HOODED MEN XL
1030-21-02-05 HOODED MEN XXL



1030-21-22-01 T-SHIRT MEN S
1030-21-22-02 T-SHIRT MEN M
1030-21-22-03 T-SHIRT MEN L
1030-21-22-04 T-SHIRT MEN XL
1030-21-22-05 T-SHIRT MEN XXL



1030-09-01-01 RACE MUG
[INCL PACKAGING GIFT BOX]



1030-21-23-01 T-SHIRT WOMEN S
1030-21-23-02 T-SHIRT WOMEN M
1030-21-23-03 T-SHIRT WOMEN L
1030-21-23-04 T-SHIRT WOMEN XL
1030-21-23-05 T-SHIRT WOMEN XXL



1030-21-17-01 CORPORATE SHIRT MEN S
1030-21-17-02 CORPORATE SHIRT MEN M
1030-21-17-03 CORPORATE SHIRT MEN L
1030-21-17-04 CORPORATE SHIRT MEN XL
1030-21-17-05 CORPORATE SHIRT MEN XXL



1030-21-18-01 CORPORATE MAN POLO SHIRT S
1030-21-18-02 CORPORATE MAN POLO SHIRT M
1030-21-18-03 CORPORATE MAN POLO SHIRT L
1030-21-18-04 CORPORATE MAN POLO SHIRT XL
1030-21-18-05 CORPORATE MAN POLO SHIRT XXL

KONI Service Center

KONI operates a full service shock absorber service center to provide complete testing, fabrication, restoration, and revalve capabilities. The facility includes services for automotive, motorsports, heavy duty bus and truck, railway and industrial applications.

HOW TO DO BUSINESS WITH THE KONI SERVICE CENTER

Call KONI at 859-586-4100, Service Center hours are 7:30 a.m. to 4:00 p.m. EST. Dampers should be sent to: KONI North America, Attn: Service Center, 1961 A International Way, Hebron, KY 41048. Please include a note with a description of the services required and your name, address and daytime telephone number.

Turn-Around Time: Normal turn-around time is two to three weeks from date of receipt but it is sometimes subject to seasonality so please call KONI in advance to determine your projected availability date. If faster delivery time is required (example: 3 working days), there will be a 50% overtime surcharge.

Terms: Without exception all shocks must be sent to KONI freight prepaid. Method of payment will be VISA or MasterCard.

Costs: Contact KONI at 859-586-4100 for current prices on services.

DYNO TESTING

All KONI dampers are dynamometer tested when they are manufactured, however, racing dampers should be dyno tested periodically to ensure optimum performance. KONI offers dyno services utilizing the latest technology in computer operated multi- and single speed dynos.

REBUILD

KONI dampers, in most cases, are fully rebuildable. Vintage street and racing shocks can be refurbished to like-new condition including paint and decals.

REVALVE

In cases where the original KONI valving may not be optimal for modified vehicles, the valving may be altered to match upgraded suspension requirements. KONI has developed specific valvings for motorsports applications including autocross, drag racing, oval track racing and road course racing.

SPECIAL APPLICATION CONVERSIONS

The KONI Service Center can perform a variety of special modifications including shortened and extended lengths, double and external adjustability and special mounting configurations. Contact the KONI Service Center with your special requirements.

OTHER KONI AUTHORIZED REBUILD FACILITIES

In addition to the KONI Service Center, there are two KONI authorized rebuild facilities in North America. Both utilized KONI trained technicians and KONI parts. They are TrueChoice in Hilliard, OH (800-388-8783), Pro Parts West in Canoga Park, CA (818-348-5385) and Performance Shocks, Inc. at Infineon Raceway, CA (707-938-5664).

MOBILE SERVICE FACILITIES

KONI operates mobile service units complete with dyno testing and rebuilding facilities for Research and Development and motorsports support.

Construction	25	26	2615	2812	2816	2817	30	3011	3012	3058	76	80	82	86	87	88	90	7610
Sealed	X	X	X				X				X							X
Rebuildable				X	X	X		X	X	X		X	X	X	X	X	X	

Construction	8040	8041	8050	8210	8211	8212	8216	8240	8241	8242	8250	8610	8640	8641	8710	8741	8740	8742	8750
Sealed	X		X								X		X	X					X
Rebuildable		X		X	X	X	X	X	X	X		X	X	X	X	X	X	X	

NON-REBUILDABLE KONI DAMPERS

Although most KONI dampers are rebuildable and revalvable, certain KONI dampers due to their unique configuration are sealed for life. Shocks which are not readily rebuildable include series: 25, 26, 2615, 30, 76, 7610 and some 8640 and 8641.

KONI Racing

A number one brand in professional motorsport

KONI equipped cars have been successful in professional racing around the globe for more than fifty years. Our achievements include 13 world championships, over 200 Formula One victories, over 10 Le Mans 24-hour wins and countless Champ car, IRL, GT

and Touring car championships. KONI's research engineers benefit directly from the brand's experiences in the world of Motorsports. So in the end, the real winner is YOU.



GRAND-AM KONI CHALLENGE SERIES

FORMULA 3



AUTO CROSS



DRAG RACING



AMERICAN LE-MANS



FORMULA 1



ACT



CARS

RACING

BUS, TRUCK & TRAILER

RAILWAY

SPECIAL PRODUCTS

Address:



Take a closer look at www.koni-na.com

103609

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