

trail master
by **Maas**

MAX
KRAFT

Verwendungsliste - Application list

Maas
group



trail master
by **Maas**



Verwendungsliste application list

Stoßdämpfer, Fahrwerksysteme, Fahrzeugkomponenten
Shock absorbers, suspension systems, suspension components

trail master[®]
by Maas

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07.2016

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K · Lenkungsdämpfer / Lenkhebel
· Steering stabilizer / Pitman arm

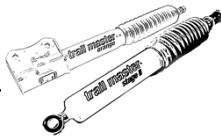
L · Lenkungsdämpfer Spezifikationen
· Steering stabilizer specifications

M · Body Lift Kit
· Body lift kit

N · Leaf Kit
· Leaf kit

O · Bump Stops
· Bump stops

P · Werbemittel
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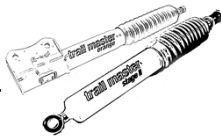
		mm						
				comfort**	sport***		comfort**	sport***
AMC Jeep								
Jeep CJ5, CJ7, Scrambler	76-81	0-30		58380	58410		58900	58600
		40-70		58900	58600			58450
		80-100		58790	59390			58450
Jeep CJ5, CJ7, Scrambler	82-86	0-30		58900	58600		58900	58600
		40-70		58790	59390			58450
		80-100			58450			58450
Jeep M38A1, CJ5, CJ7	53-75	0-30		58900	58600		58900	58600
Jeep MB, M38, CJ2, CJ3	41-63	0-30		58380	58410		58380	58410
Asia								
Rocsta	93-00	0-30		59520			58380	58410
		30-60		59440	57210		58900	58600
Bertone								
Freeclimber	90-	0-50			59650			57210
Chevrolet / GMC								
Silverado (No HD)	99-06	0-20		---	---		57600	59260
		90-120		---	---			57800
Blazer, Jimmy, Suburban	73-91	0-30			58460		57530	
		50-80		58950	57070		57790	59890
		90-120		58470	58100			58720
		200			58760			58720
Blazer, Yukon, Tahoe, Suburban	92-98	0-30			58460		57910	59270
		50-80		58950	57070		57920	59900
		90-120		58470	58100			57080
		130-180			58760			57080
Pickup, K1500 - K3500	88-98	0-20			58460		57920	59900
		50-80			58460			57080
		90-120		58470	58100			57080
Pickup, K1500 - K3500	99-06	0-20		---	---		57600	59260
		90-120		---	---			57800
Pickup, K10, K20, 4WD	73-87	0-30			58460		57530	
		50-80		58950	57070		57790	59890
		90-120		58470	58100			58720
Pickup, K 30, Military	73-87	0-40			58460		57600	59260
		50-80		58950	57070			57800
		90-100		58470	58100			57800
Blazer, Jimmy, S-Serie, 4 WD	83-04	0-30			58400		57910	59270
		90-120			57830		57920	59900
Blazer, Jimmy, S-Serie, 2 WD	82-	0-20			57410		57910	59270
Chrysler Jeep								
Cherokee, Wagoneer, J10	74-89	0-30		58440			58440	
		40-60			58650			58650
Cherokee, XJ	84-01	0-30		59980	59700		57480	
		40-60		58750	58880		57480	
		70-90			57880			57520
		100-150			57810			57870





* new or changed

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--- in process, soon available



		mm						
				comfort**	sport***		comfort**	sport***
Chrysler Jeep								
Cherokee KJ, Liberty KJ	01-08	0-30		---	---		59950	
		40-60		---	---		58190	
Comanche 4 WD	85-92	0-30		59980	59700		58790	58870
Commander, XK, XH	05-	0-20		---	---		59530	54560
		30-60		---	---			57140
		90-150		---	---			58250
Grand Cherokee, ZJ, ZG	93-98	0-30		59980	59700		58430	58650
		40-60		59290	58880		57990	58350
		70-100			57880			57300
		110-130			58150			57090
Grand Cherokee, WJ, WG	99-04	0-30			56740			59220
		40-60		56720	58880			57330
		70-100		59290	57130		59100	58160
Grand Cherokee, WK, WH	05-	0-20		---	---		59530	54560
		30-60		---	---			57140
		90-150		---	---			58250
Wrangler, YJ	87-95	0-30		57180	57490			58780
		40-60		59450			58440	
		70-130			59500			58520
Wrangler, TJ	97-06	0-40		59980	59700			57500
		50-75		58750	58880		58490	59230
		80-100		59290				58820
		110-150		57810	57880			58820
		160-190		57730	59320		58200	59240
Wrangler, JK	07-	0-30		56760			59190	
		40-60		56660	59180		56770	56780
		40-60		52100	---		52110	---
		70-90		59250	59350		56790	56780
		100-120		56630	59350		56790	54260
Daihatsu								
Feroza, F300	88-97	0-20		59650	56800			59210
		30-50		59650	56800			57210
Rocky F70,75,80,85	84-93	0-20		59520	57210		59520	57210
		30-50		59440	59460		59440	59460
		60-100		59580	58290		59580	58290
Rocky F73,78,98	5.93-	0-30		59650	56800			59730
Taft, Wildcat F20-F60	74-84	0-30		58380	58410		58380	58410
Dodge								
Dakota 2WD	97-04	0-30			57410			58810
Durango 4WD	98-03	0-30			58140			57060
Durango 2WD	98-03	0-30			57410			57060
Ram 1500 1/2 ton Pickup, 4 WD	94-01	0-30		57460	59280		57600	59260
		70-100			59680			57800
Ram 1500 1/2 ton Pickup, 4 WD	02-05	0-30					57600	59260
		70-100		57710				57800
Ram 1500 1/2 ton Pickup, 4 WD	06-07	0-30		---	---		57600	59260
		70-100		---	---			57800
Ram 2500 3/4 ton, 3500 1 ton Pickup, 4 WD	94-07	0-30		57460	59280			59260



























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		mm						
				comfort**	sport***		comfort**	sport***
Dodge								
(not Powerwagon)		70-100			59680			57800
Ram 1500 1/2 ton Pickup, 2 WD	94-01	0-30			58800			58830
Ram 1500 1/2 ton Pickup, 2 WD	02-05	0-30			56650		57600	59260
		70-100						57800
Ramcharger 4 WD	69-	0-30		57610				57770
Pickup W100 - 250, 4 WD	77-	0-30		57610				57770
		80-120		57620				57770
Ford								
Bronco II	80-96	0-30		58280	56600			57650
Explorer 4 WD	91-94	0-20			57890			57580
		100			59460			57370
Explorer 4 WD	95-	0-30		---	---			57930
Maverick, UNS, UDS	93-4/98	0-30		57700	56710			58870
		40-60		57700	56710		58510	
		100			59710		58890	59860
Ranger	83-97	0-30		58280	56600		58110	
Ranger	99-06	0-30		58280	56600			56890
Ranger PJ/ PK	07-11	0-30		58280	56600			56890
		40-70						56900
Ranger PX	12-15	0-30						56890
		40-70						56900
Hyundai								
Galopper II, JK	98-	0-30			57410			58590
		40-60			58500		57170	57160
Terracan	01-	0-20			57560		58120	57000
		30-60			57560		59760	59800
Iato								
2.0 TD Intercooler	91-	0-30			58600			58450
Isuzu								
Amigo, Rodeo	89-95	0-30		59650	56800		58790	59390
Campo 4 WD	88-	0-20		59650	56800		58790	58870
		30-50		57700	56710			58450
Campo 2 WD	90-				57420			58870
D-Max	06-11	0-20		57700	56710		58790	
		25-50		57700	56710		58450	
D-Max	02-05	0-20		57700	56710		58790	
		25-50		57700	56710		58450	
Trooper, UBS 13/16/52	83-86	0-30		59650	56800		56880	58870
		40-60		57700	56710		58450	
Trooper, UBS 17/55	86-91	0-30		59650	56800			59490
		40-60		57700	56710		58710	
Trooper	00-	0-20		57700	56710		59970	57360
		25-50		57700	56710		59970	57360
Iveco								
Massif	07-	0-20			58170			57010
		30-50			57030			56940






































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		mm						
				comfort**	sport***		comfort**	sport***
Kia								
Sorento	02-11/06	0-20		---	---		58910	57310
Lada								
Niva 4x4	76-09	0-20			57630		58960	57320
		30-50		57860	58180		59430	59200
		60-70		57860	58180			
Niva/Taiga 4x4	10-	0-20			57630			56690
		30-50		57860	58180		56810	56820
Land-Rover								
Defender 90	84-	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
		60-100			54360			54370
Defender 110	83-	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
		60-100			54360			54370
Defender 130	91-	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
Range Rover 100 Classic	70-96	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
		60-100			54360			54370
Discovery I	90-98	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
		60-100			54360			54370
Discovery II (not TD5)	98-04	0-20		54320	54380		54330	54390
		30-50		54340	54400		54350	54410
		60-100			54360			54370
Discovery II (TD 5 only)	98-04	0-30						59620
Mahindra								
CJ3 D	88-	0-30		58380	58410		58380	58410
CJ4 D	88-	0-30		58380	58410		58380	58410
Mazda								
Pickup B1600 - B2500	87-96	0-30			59480			59390
Pickup B-Serie (UF/UN)	96-06	0-30		58280	56600			56890
Pickup BT-50	07-	0-30		58280	56600			56890
		40-70						56900
Mercedes								
G W460	3/79-8/93	0-40			54460			54480
		50-60			54460			54490
G W461 short (2400 / 2850 mm)	2/90-	0-40			54470			54480
		50-60			54460			54490
G W461 long (3120 / 3400 mm)	2/90-	0-40			54460			54480
		50-60			54460			54490
G W463	9/89-	0-40			54470			54480
		50-60			54460			54490







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		mm							
				comfort**	sport***		comfort**	sport***	
Mitsubishi									
Galloper, JK	8/98-	0-30			57410			58590	
		40-60			58500		57170	57160	
Pajero I (L04_G)	82-91	0-40			58500			58450	
(Vehicle with rear leaf spring)		50-60			58500			58450	
Pajero I (L14_G), 6 Cyl. Engine	88-91	0-30			57410			58590	
(Vehicle with rear coil spring)		40-60			58500		57170	57160	
Pajero II, V20 Classic (V2_W)	02-05	0-30			57420			58090	
(Vehicle with rear coil spring)		40-60			59650			58090	
		70-100						57230	
Pajero II, V20 Classic (V4_W)	02-05	0-30			57420			58090	
(Vehicle with rear coil spring)		40-60			59650			58090	
		70-100						57230	
Pajero II, V20 (V2_W)	91-00	0-30			57420			58090	
(Vehicle with rear coil spring)		40-60			59650			58090	
		70-100						57230	
Pajero II, V20 (V4_W)	91-00	0-30			57420			58090	
(Vehicle with rear coil spring)		40-60			59650			58090	
		70-100						57230	
Pajero Sport, K90 	98-	0-20			57420		58600		
		30-60		57700	56710		59390	58920	
Pajero V60	04/00-06	0-30		---	---			59930	
Pickup L200, KAOT	06-15	0-20			50110		58600		
		30-50			50110		59390	58920	
		60-70			50111		56880	58870	
Pickup L200, K7_T 4WD	9/96-4/06	0-20			57420		58890	59860	
		30-60		57700	56710		58890	59860	
Pickup L200, K6_T 2WD	9/96-4/06	0-20			58500		59390	58920	
		30-60			58500			58870	
Pickup L200, K2_T, K3_T	87-8/96	0-20			57410			58450	
		30-60			58500			58510	
Nissan									
Patrol K160	80-89	0-40			58560			59400	
		50-80			58580		58570	59750	
Patrol K260	86-94	0-40			58580			58450	
		50-80			59550			58890	
Patrol GR Y60 (GQ)	87-97	0-40		58580	56850		54520	54570	
		50-60		54530	54380		54550	54570	
		70-100		54540	54400		---	54590	
Patrol GR Y61 (GU)	98-13	0-40		58580	56850		54520	54570	
		50-60		54530	54380		54550	54570	
		70-100		54540	54400		---	54590	
Pickup, Y720	80-86	0-30			57420		58900	58600	
Pickup, (M)D21	86-97	0-40			57420		58600	58920	
		50-80			57560		58450	58870	
		100			59710		58510	59860	
Pickup, (M)D22	98-04	0-40			57420		58600	58920	
		50-80			57560		58450	58870	
		80-120					58510	59860	



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Nissan								
Navara D40	05-	0-30		---	50050		57550	58210
		40-60		---	50050	of	58420	59590
		60-80		---	---	of	56580	
Terrano I, WD21	87-95	0-30			57560		56880	58920
		40-60	of	57700	56710	of	58450	58870
		80-100	of		59710	of	58510	59860
Terrano II, R20	93-07	0-30		57700	56710			58870
		40-60	of	57700	56710	of	58510	
		80-100	of		59710	of	58890	59860
Opel								
Campo 4 WD	92-	0-20		59650	56800		58790	58870
		30-50	of	57700	56710	of		58450
Campo 2 WD	90-				57420			58450
Frontera A	92-95	0-20		59650	56800		58790	59390
		25-60	of	57700	56710	of	58450	58870
Frontera A	95-97	0-30		59650	56800			57220
		30-60				of	57360	59910
Frontera B	98-	0-30		59650	56800			57710
		30-60				of	56870	57280
Monterey	92-00	0-20		57700	56710		59970	57360
		25-50	of	57700	56710	of	59970	57360
Santana								
PS-10	02-11	0-40		58170			59670	
Ssangyong								
Korando	10/95-	0-20		59650	56800			58370
		30-50	of	59650	56800	of		59580
Musso	12/96-	0-20		59650	56800			58370
		30-50	of	59650	56800	of		59580
Suzuki								
New Grand Vitara (JT)	05-	0-30		---	---		58300	56450
		40-70		---	---	of	57190	59630
Grand Vitara (FT, GT)	98-05	0-35			50501			59660
		40-60	of		50504*	of	58540	58130
Vitara (ET, TA)	88-98	0-35			50501		58540	59660
		40-60	of		50504*	of	58540	58130
							* Vitara 50504 only with differential lowering kit	
Jimny	98-	0-20		59420	57690		58620	57760
		30-50	of	59420	57690	of	59360	57350
		60-90	of	56680		of	57380	57780
LJ 80	78-82	0-30			59470			59470
		40-70	of	59520		of	59520	
Samurai, SJ 410, SJ 413	82-04	0-35		56470			56460	
		40-70	of	59520		of	58900	58600
		80-110	of	59440	58370	of	58790	59390

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		mm							
				comfort**	sport***		comfort**	sport***	
Toyota									
RAV 4 Funcruiser, SX, XA	94-00	0-30		---	---			59490	
		40-60		---	---			58710	
RAV 4 Funcruiser, AG/ZG	00-05	0-30		---	---			59490	
		40-60		---	---			58710	
4 Runner	-85	0-40			57690			59380	
		50-85			59710			58740	
4 Runner	86-89	0-30			59510			59300	
4 Runner	8/89-96	0-40			59510		59760	59800	
		50-60			59510		59540	59770	
		100		58630			58610	58240	
Toyota Hilux									
Hilux 4WD	79-83	0-40			57690		59390	58920	
		50-85			59710			58450	
Hilux 4WD	84-97	0-40			57690		58530	59610	
		50-85			59710			58740	
Hilux 4WD IFS	86-97	0-30			59510		59300	59560	
		40-70					58530	59610	
		100			58630		58740	58770	
Hilux 4WD IFS	97-05	0-30			59510	r		59610	
						l		59560	
		40-70				r	58740	58770	
						l	58530	59610	
		80-110				r	58220		
						l	58740	58770	
Toyota Hilux									
Hilux 4WD IFS	05-	0-30		50120	---		---	59560	
		40-70		---	---		58530	59610	
		80-110		---	---		58740	58770	
Toyota Land Cruiser Light Duty									
Land Cruiser J15, Prado 150				---	---		---	---	
Land Cruiser J12, Prado 120	03-09	0-20		---	---		58680	58850	
		30-60		---	---		58680	58850	
Land Cruiser J9, Prado	96-03	0-30			50070		58120	57000	
		40-50			50070		59760	59800	
		60-70					59760	59800	
Land Cruiser J7, Prado	90-96	0-30		59870	57660		59830	56860	
KJ/LJ/RJ 70/71/72/73/77		40-70		57260	54580		57270	54390	
		70-100		59840	54250		59310	54410	
Land Cruiser J7, Prado LJ/RJ 70/73	85-89	0-40			58580		right shock	57030	
							left shock	56670	
		50-80		56500			58530	right shock	
							58320	left shock	
		90-110		59820			58740	right shock	
							59760	left shock	









































* new or changed




** this shock for comfortable on- and off-road



*** this shock for sportive drive and to be used in heavy duty suspension systems

--- in process, soon available



		mm							
				comfort**	sport***		comfort**	sport***	
Toyota Land Cruiser Heavy Duty									
Land Cruiser J7, 78/79	99-04	0-20			58580		59380	59740	
		30-50		59640	59330		58740	59690	
Land Cruiser HZJ/PZJ 70/73/75	90-99	0-40		59540				59560	
		50-60		58690	59790		59380	59740	
		70-100			54290			54550	
Land Cruiser BJ/FJ 70/73	84-96	0-40		59540				59560	
		50-80		58690	59790		59380	59740	
		90-120			54290			54550	
Land Cruiser BJ/FJ/HJ 75	11/84-12/89	0-20		59540			58740	59690	
		30-50		58690	59790		58740	59690	
Land Cruiser J4, BJ/FJ 40/42/45	69-84	0-40		58380	58410		58790	59390	
		50-80		58900	58600		58890	58510	
Toyota Land Cruiser Station									
Land Cruiser J10 (IFS)	99-	0-25					58680	58850	
		30-50					58360	59880	
Land Cruiser J8/J105	90-98	0-30			54500			54510	
		40-70			54300			54310	
		80-100		54280				54290	
		100-130						54270	
Land Cruiser J6	85-90	0-40		59760	59800		59300		
		50-80		58690	59770		58530	59610	
Land Cruiser J6	80-85	0-40		59760	59800		59390	58920	
		50-80		58690	59770		58450	58870	
UMM									
Alter, Turbo		0-30		58900	58600		58900	58600	
Volkswagen									
Ilitis		0-30		57470			57470		
LT 28/35	12/82-6/96	0-35		56440	56430		58980		*
		40-80					58940		
Amarok	10-	0-35					54240		
		0-35					56520	56530	
		40-75					56550	56540	
Taro 4WD	89-97	0-30			59510		59300	59560	
		40-70					58530	59610	
		100			58630		58740	58770	
T3 4WD Syncro	84-92	0-20		50080	50090			58810	
		20-40		50080	50090		57980	57060	
LT 40/55 2x4 + 4x4	12/82-6/96	0-35		58330			58980		
		40-70		58390			58940		
T3 2WD	05/79-7/92	0-30						59370	
		40-70						59620	

 for lifted suspensions
 cars with leaf springs
 cars with coil springs

 white stage II series
 black combat series

* new or changed

** this shock for comfortable on- and off-road



*** this shock for sportive drive and to be used in heavy duty suspension systems

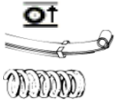
--- in process, soon available



trail master[®] element

03.2016

		mm		
Mercedes				
G W460	3/79-8/93	0-20	53010	53020
G W461 short (2400 / 2850 mm)	2/90-	0-20	53010	53020
G W461 long (3120 / 3400 mm)	2/90-	0-20	53010	53020
G W463	9/89-	0-20	53010	53020
Volkswagen				
T4 2WD/4WD (Syncro)	90-03	0-20		53060
T3 2WD	05/79-7/92	0-20	53030	53040



for lifted suspensions

cars with leaf springs

cars with coil springs

* new or changed

** this shock for comfortable on- and off-road

*** this shock for sportive drive and to be used in heavy duty suspension systems

shock absorber specifications

trail master[®] stage II type 3				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
56430	244	377	S1	BP18
56440	244	377	S1	BP18
56450	349	549	ES83	ES83
56460	294	435	EB1	EB1
56470	275	439	S1	EB1
56500	322	501	S34	S34
56520	383	596	ES69I	ES69I
56530	387	610	ES69I	ES69I
56540	407	650	ES69I	ES69I
56550	412	660	ES69I	ES69I
56580	386	629	EB1	ES181
56600	244	377	S1	ES69
56630	402	650	S34	ES69I
56650	244	377	S32	BP8
56660	373	586	S34	ES69I
56670	295	436	S1	EB2
56680	327	506	S1	ES17
56690	319	485	ES17	ES17
56710	244	377	S1	ES17
56720	357	565	S34	BP4
56740	333	518	S34	BP4
56760	363	571	S34	ES69I
56770	392	635	BP18	ES69I
56780	402	645	BP18	ES69I
56790	407	655	BP18	ES69I
56800	244	377	S1	ES17
56810	347	540	ES17	ES17
56820	349	545	ES17	ES17
56840	338	523	ES17	ES17
56860	320	486	EB2	S34
56870	331	514	S1	ES34
56880	359	572	EB1	EB1
56890	383	596	ES104	ES69I
56900	397	640	ES104	ES69I
56920	317	488	BP18	EB1
56940	333	512	EB2	S1
57000	330	512	S1	EB2
57010	305	456	EB2	S1
57030	343	522	EB2	EB2
57060	385	613	ES69	ES69
57070	329	512	ES31	ES25
57080	452	757	BP8	ES34
57090	394	642	EB1	ES24
57130	369	597	S34	BP4
57140	405	653	ES61	ES69
57160	329	512	EB1	ES113
57170	334	522	EB1	ES113
57180	354	567	S1	ES27
57190	362	570	ES83	ES83
57210	312	483	S1	EB1
57220	317	488	ES34	EB2
57230	324	507	S1	ES113
57250	390	633	S34	EB2
57260	345	542	ES161	S34
57270	345	542	EB2	S34
57280	324	507	S1	ES34

type 3				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
57300	386	629	EB1	ES25
57310	319	485	ES34	ES34
57320	317	488	EB1	ES85
57330	364	582	ES61	ES83
57350	329	511	ES17	ES17
57360	334	522	ES34	EB2
57370	452	757	BP8	ES17
57380	348	543	ES17	ES17
57400	359	582	S34	S34
57410	217	323	S1	BP4
57420	215	325	S1	ES17
57460	354	567	S32	ES34
57470	317	488	ES100	ES100
57480	348	543	BP18	EB1
57490	344	547	S1	ES25
57500	317	488	BP18	ES25
57520	372	585	BP18	EB1
57530	372	585	EB7	ES34
57550	344	542	EB1	ES34
57560	239	376	S1	ES17
57580	394	642	BP18	ES17
57600	399	652	ES34	ES34
57610	334	522	EB4	EB4
57620	399	652	EB4	EB4
57630	217	323	S1	ES39
57650	364	582	EB1	ES17
57660	330	512	ES161	S34
57690	277	430	S1	ES17
57700	239	376	S1	ES17
57710	312	483	S34	ES34
57730	446	757	S1	BP4
57750	452	757	EB1	EB1
57760	294	463	ES17	ES17
57770	452	757	ES25	EB4
57780	334	522	ES17	ES17
57790	399	652	EB7	ES34
57800	452	757	ES34	ES34
57810	395	647	S1	BP4
57820	294	463	ES34	EB2
57830	334	522	ES25	ES25
57840	452	757	EB1	ES25
57860	239	376	S1	ES39
57870	399	652	BP18	EB1
57880	381	624	S32	BP4
57890	239	376	S1	ES0
57900	446	757	S1	ES17
57910	372	585	BP8	ES34
57920	399	652	BP8	ES34
57930	386	629	BP8	ES17
57940	344	542	EB1	ES85
57980	397	640	ES69I	ES69I
57990	372	585	EB1	ES24
58090	314	480	S1	ES113
58100	349	552	ES31	ES25
58110	399	652	EB1	ES69

shock absorber specifications

trail master[®] stage II type 3				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
58120	335	522	S1	EB2
58130	329	517	S1	ES83
58140	239	376	S1	ES25
58150	389	637	S1	BP4
58160	394	641	ES61	ES83
58170	310	463	EB2	EB2
58180	239	376	S1	ES39
58190	383	596	ES61I	ES69I
58200	399	652	BP18	ES25
58210	349	552	EB1	ES34
58220	413	663	EB2	EB2
58240	387	630	S1	EB2
58250	462	767	ES61	ES69
58280	239	376	S1	ES69
58290	344	547	S1	EB1
58300	347	540	ES83	ES83
58310	319	485	ES100	ES100
58320	318	488	S1	EB2
58330	340	523	ES162	ES69
58350	364	582	EB1	ES25
58360	365	582	S34	EB2
58370	329	517	S1	EB1
58380	299	452	EB1	EB1
58390	375	593	ES162	ES69
58400	294	463	ES25	ES25
58410	294	463	EB1	EB1
58420	359	572	EB1	ES34
58430	344	542	EB1	ES25
58440	334	522	EB1	ES25
58450	372	585	EB1	EB1
58460	294	463	ES31	ES25
58470	359	572	ES31	ES25
58490	348	543	BP18	ES25
58500	239	376	S1	BP4
58510	386	629	EB1	EB1
58520	369	592	EB1	ES25
58530	370	583	EB2	EB2
58540	327	506	S1	ES83
58560	270	440	S1	S1
58570	354	567	EB1	S34
58580	307	478	S34	S34
58590	317	488	EB1	ES113
58600	334	522	EB1	EB1
58610	395	647	S1	EB2
58620	299	452	ES17	ES17
58630	317	488	S1	ES113
58650	349	552	EB1	ES25
58680	365	582	S34	EB2
58690	370	592	S1	EB2
58710	395	647	S1	EB1
58720	452	757	EB7	ES34
58730	463	768	EB2	EB2
58740	397	640	EB2	EB2
58750	354	567	S1	BP4
58760	386	629	ES31	ES25

type 3				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
58770	405	653	EB2	EB2
58780	300	461	EB1	ES25
58790	348	543	EB1	EB1
58800	239	376	S1	ES34
58810	375	593	ES69	ES69
58820	386	629	BP18	ES25
58830	364	575	ES34	ES34
58850	371	595	S34	EB2
58870	364	582	EB1	EB1
58880	359	577	S1	BP4
58890	401	649	EB1	EB1
58900	332	511	EB1	EB1
58910	332	511	ES34	ES34
58920	349	552	EB1	EB1
58940	375	593	ES144	ES144
58950	334	522	ES31	ES25
58960	329	512	EB1	ES85
58980	340	523	ES144	ES144
59100	386	629	ES61	ES83
59180	365	576	S34	ES69I
59190	378	591	BP18	ES69I
59200	329	513	EB1	ES85
59210	294	447	S1	EB1
59220	349	552	ES61	ES83
59230	334	542	BP18	ES25
59240	394	642	BP18	ES25
59250	387	630	S34	ES69I
59260	396	639	ES34	ES34
59270	374	602	BP8	ES34
59280	359	577	S32	ES34
59290	364	587	S1	BP4
59300	345	533	EB2	EB2
59310	360	572	EB2	S34
59320	447	752	S1	BP4
59330	328	513	S34	S34
59350	397	640	S34	ES69I
59360	332	511	ES17	ES17
59370	340	523	ES69	ES69
59380	383	596	EB2	EB2
59390	344	542	EB1	EB1
59400	344	547	EB1	S34
59420	275	439	S1	ES17
59430	332	511	EB1	ES85
59440	327	506	S1	EB1
59450	395	647	S1	ES25
59460	324	507	S1	EB1
59470	277	430	S1	EB1
59480	239	376	S1	ES17
59490	364	587	S1	EB1
59500	446	757	S1	ES25
59510	239	376	S1	ES113
59520	294	447	S1	EB1
59530	397	640	ES61I	ES69I
59540	360	572	S1	EB2
59550	334	532	S34	S34

shock absorber specifications

trail master <i>stage II</i> type 3				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
59580	339	537	S1	EB1
59590	364	582	EB1	ES34
59610	375	593	EB2	EB2
59620	360	556	ES69	ES69
59630	364	575	ES83	ES83
59640	324	512	S34	S34
59650	239	376	S1	ES17
59660	312	483	S1	ES83
59670	335	522	EB2	S1
59680	394	645	S32	ES34
59690	400	643	EB2	EB2
59700	324	507	S1	BP4
59710	324	507	S1	ES17
59730	364	587	S1	ES17
59740	387	610	EB2	EB2
59750	359	577	EB1	S34
59760	345	542	S1	EB2
59770	365	582	S1	EB2
59790	377	600	S1	EB2
59800	350	552	S1	EB2
59820	349	562	S34	S34
59830	318	488	EB2	S34
59840	370	592	ES161	S34
59860	399	652	EB1	EB1
59870	335	523	ES161	S34
59880	375	602	S34	EB2
59890	399	652	EB7	ES34
59900	399	652	BP8	ES34
59910	329	512	ES34	EB2
59920	349	534	ES167	ES167
59930	365	576	S1	ES158
59950	355	553	ES61	ES69
59970	332	511	ES34	EB2
59980	329	517	S1	BP4

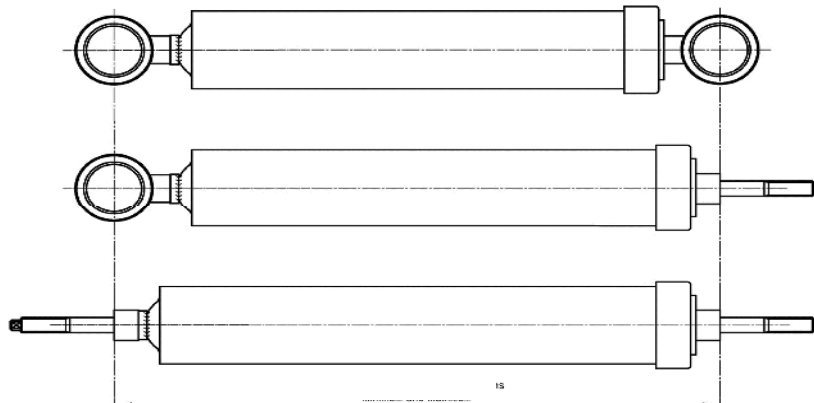
trail master <i>stage II</i> type 4				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
54220	373	583	EB2	EB2
54230	378	593	EB2	EB2
54240	378	593	ES69	ES69
54260	408	658	BP18	ES69I
54280	407	672	S34	S34
54290	403	653	S34	EB2
54300	392	642	S34	S34
54310	393	633	S34	EB2
54320	337	532	S34	S34
54330	348	543	EB2	S34
54340	352	562	S34	S34
54350	363	573	EB2	S34
54360	382	622	S34	S34

type 4				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
54370	393	633	EB2	S34
54380	339	536	S34	S34
54390	350	547	EB2	S34
54400	354	572	S34	S34
54410	368	583	EB2	S34
54420	350	547	S34	ES69I
54430	360	557	EB2	ES69I
54440	368	583	S34	ES69I
54450	378	593	EB2	ES69I
54460	393	633	ES110	S34
54470	368	583	ES110	S34
54480	375	597	S34	ES167
54490	393	633	S34	ES167
54500	357	572	S34	S34
54510	375	597	S34	EB2
54520	401	639	EB2	EB2
54530	337	532	S34	S34
54540	352	562	S34	S34
54550	413	663	EB2	EB2
54560	403	643	ES61	ES69I
54570	403	643	EB2	EB2
54580	350	541	ES161	S34
54590	444	724	EB2	EB2

trail master <i>combat</i>				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
52010	301	491	S1	EB1
52020	315	491	EB1	EB1
52030	391	671	S1	ES25
52040	333	528	EB1	ES25
52050	370	601	EB1	ES25
52060	341	571	S1	BP4
52070	350	561	BP18	ES25
52080	370	601	EB1	EB1
52100	369	617	S34	ES69
52110	374	617	BP18	ES69

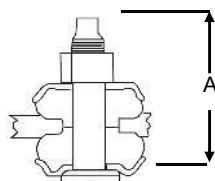
trail master <i>element</i>				
	min	max	top	bottom
No.	mm	mm	mounting	mounting
53010	360	585	Eye	Pin
53020	363	580	Pin	Eye
53030	253	370	Pin	Eye
53040	340	535	Eye	Eye
53060	222	313	Eye	Pin

Stoßdämpfer Messpunkte - Shock absorber measuring points - points de mesures d'amortisseur - Medidas de los amortiguadores - punti di misurazione ammortizzatori

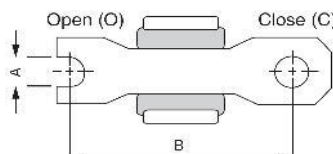


min = Länge gestaucht * compressed length * longueur compressée * Medida en compresión * lunghezza in compressione
 max = Länge ausgefahren * extended length * longueur détendue * Medida en extensión * lunghezza in estensione

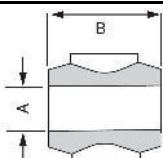
Stoßdämpferbestückungen Erklärungen & Abmessungen - Shock absorber mountings explanations & measurements - explications pour le montage des amortisseurs et dimensions -Anclajes de amortiguadores, medidas & especificaciones - Ammortizzatori: Fissaggi, Misure e Specifiche



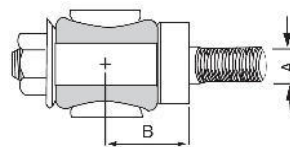
S1	M10 A = 53 mm
S32	M10 A = 53 mm
S34	M12 A = 64 mm



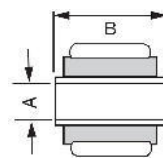
BP4 (C)	A = 8,8 mm B = 65 mm
BP8 (C)	A = 8,5 mm B = 72,3 mm
BP18 (O)	A = 9,9 mm B = 82,5 mm



EB1	A = 16 mm B = 36 mm
EB2	A = 19 mm B = 44 mm



EB7	A = 16 mm
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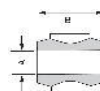


Code	A	B	Code	A	B	Code	A	B
ES17	12,0	32,0	ES61	12,0	46,2	ES117	14,0	54,0
ES21	12,0	58,0	ES65	12,0	35,0	ES144	14,5	50,0
ES24	12,7	34,9	ES69	12,0	40,0	ES153	14,0	40,0
ES25	12,7	37,3	ES83	12,0	37,6	ES158	14,0	48,5
ES27	12,7	41,0	ES85	12,0	60,0	ES161	16,0	70,0
ES31	14,5	57,1	ES100	16,0	48,0	ES167	16,0	58,0
ES34	14,5	39,9	ES110	16,0	40,0	ES172	14,5	59,0
ES39	10,0	35,0	ES113	16	35,1	ES173	14,5	80,0

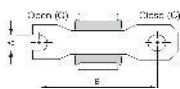
(all measurements in mm)



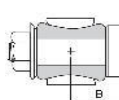
Pin - stem - tige - espiga - perno



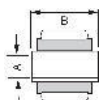
Auge – eye - SilentBloc pour oeil - ojal con silentblock



Bolzen - bar pin – barette – pletina de 2 tornillo



Auge m. Bolzen – eye bushing with bolt – SilentBloc avec boulonnerie pour oeil – ojal con silentbloc y tornillo - boccola per occhio con bullone



Auge mit Hülse – eye bushing with sleeve – SilentBloc manchonné pour oeil – ojal con silentbloc y tubo reductor - boccola per occhio con cilindretto in acciaio



		mm	TÜV	System	front		rear			
AMC Jeep										
Jeep CJ5 / CJ7	76-86	+65	o.k	S01239		2	58600		2	58450
						2	77012		2	77112
									1	17779
Jeep CJ5 / CJ7 (only for vehicles with power steering)	76-86	+100	o.k	SCB01429		1	52080		1	52080
						2	77015		2	77115
						1	PA30		1	17804
Chevrolet / GMC										
Blazer, Jimmy, Suburban K5 (1/2 ton)	76-91	+100		S07429		2	58470		2	58720
						2	77023		1	17838
Pickup K10 (1/2 ton)	76-87	+100		S07429		2	58470		2	58720
						2	77023		1	17838
Chrysler Jeep										
Commander XK, XH	05-	+50	o.k	S05219		1	17681		2	57140
Cherokee										
Cherokee XJ (Axle-Ø 71 mm)	84-01	+50	o.k	S08279		2	58750		2	57480
						1	76041		2	77155
						1	13651		1	15839
Cherokee XJ (Axle-Ø 71 mm) (HD front spring)	84-01	+50	o.k	S08289		2	58880		2	57480
						1	76003		2	77155
						1	13651		1	15839
Cherokee XJ (Axle-Ø 71 mm)	84-01	+75	o.k	S08319		2	57880		2	57520
						1	76051		2	77143
									1	17866
Cherokee XJ (Axle-Ø 71 mm) (left-hand drive models only)	84-01	+115	o.k	S08519		2	57810		2	57870
						1	76039		2	77174
						1	83402		1	17687
Cherokee / Liberty KJ	02-08	+50	o.k	---						
Grand Cherokee										
Grand Cherokee WK, WH	05-10	+50	o.k	S05219		1	17681		2	57140
Grand Cherokee WJ, WG (Gas)	99-04	+50	o.k	S08339		2	56720		2	57330
						1	76047		1	76147
Grand Cherokee WJ, WG (Diesel)	99-04	+50	o.k	S08349		2	56720		2	57330
						1	76059		1	76147
Grand Cherokee ZJ, ZG, <i>sport</i>	92-98	+50	o.k	S08239		2	58880		2	58350
						1	76003		1	76120
									1	17873
Grand Cherokee ZJ, ZG, <i>comfort</i>	92-98	+50	o.k	S08299		2	59290		2	57990
						1	76003		1	76120
									1	17873
Grand Cherokee ZJ, ZG	92-98	+75		S08359		2	57880		2	57300
						1	76072		1	76172
									1	17683
Wrangler										
Wrangler JK, short , Gas, all	07-	+50	o.k	SCB05259-01		2	52100		2	52110
						1	76097		1	76196
										17877
Wrangler JK, short , Gas, all, black edition	07-	+50	o.k	SCB05259-01B		2	52100		2	52110
						1	76097		1	76196
									4	SB12BK
										17877
Wrangler JK, short , Diesel, all	07-	+50	o.k	SCB05259-02		2	52100		2	52110
						1	76096		1	76196
										17877
Wrangler JK, short , Diesel, all, black edition	07-	+50	o.k	SCB05259-02B		2	52100		2	52110
						1	76096		1	76196
									4	SB12BK
										17877
Wrangler JK, long , Gas, all	07-	+50	o.k	SCB05259-03		2	52100		2	52110
						1	76096		1	76194
										17877
Wrangler JK, long , Gas, all, black edition	07-	+50	o.k	SCB05259-03B		2	52100		2	52110
						1	76096		1	76194
									4	SB12BK
										17877

* new or changed
** only springs
--- in process, soon available



		mm	TÜV	System	front		rear			
Chrysler Jeep										
Wrangler										
Wrangler JK, long , Diesel, all	07-	+50	o.k	SCB05259-04		2	52100		2	52110
						1	76094		1	76194
										17877
Wrangler JK, long , Diesel, all, black edition	07-	+50	o.k	SCB05259-04B		2	52100		2	52110 *
						1	76094		1	76194
									4	SB12BK
										17877
Wrangler JK, short , Gas (incl. Rubicon), <i>comfort</i>	07-	+75	o.k	S05359-07		2	59250		2	56790
						1	76510		1	76199
						1	83412		1	17699
Wrangler JK, short , Diesel (incl. Rubicon), <i>comfort</i>	07-	+75	o.k	S05359-05		2	59250		2	56790
						1	76099		1	76199
						1	83412		1	17699
Wrangler JK, long , Gas (incl. Rubicon), <i>comfort</i>	07-	+75	o.k	S05359-03		2	59250		2	56790
						1	76099		1	76164
						1	83412		1	17699
Wrangler JK, long , Diesel (incl. Rubicon), <i>comfort</i>	07-	+75	o.k	S05359-01		2	59250		2	56790
						1	76095		1	76164
						1	83412		1	17699
Wrangler JK, short , Gas (incl. Rubicon), <i>sport</i>	07-	+75	o.k	S05359-12		2	59350		2	56780
						1	76510		1	76199
						1	83412		1	17699
Wrangler JK, short , Diesel (incl. Rubicon), <i>sport</i>	07-	+75	o.k	S05359-11		2	59350		2	56780
						1	76099		1	76199
						1	83412		1	17699
Wrangler JK, long , Gas (incl. Rubicon), <i>sport</i>	07-	+75	o.k	S05359-10		2	59350		2	56780
						1	76099		1	76164
						1	83412		1	17699
Wrangler JK, long , Diesel (incl. Rubicon), <i>sport</i>	07-	+75	o.k	S05359-09		2	59350		2	56780
						1	76095		1	76164
						1	83412		1	17699
Wrangler JK, short (not Rubicon)	07-	+100	o.k	---						
Wrangler JK, short (Rubicon only)	07-	+100	o.k	---						
Wrangler JK, long (not Rubicon)	07-	+100	o.k	---						
Wrangler JK, long (Rubicon only)	07-	+100	o.k	---						
Wrangler TJ (spacer kit)	96-	+50	o.k	S04219		2	58750		2	58490
									1	17800
Wrangler TJ	96-	50	o.k	SCB04229		2	52060		2	52070
						1	76076		1	76176
									1	16859
Wrangler TJ	96-02	+75	o.k	S04319		2	58750		2	58490
						1	76077		1	76177
									1	17809
Wrangler TJ	03-06	+75	o.k	S04329		2	58750		2	58490
						1	76077		1	76177
									1	17798
Wrangler TJ, 4 cyl.	96-02	+100	o.k	S04459		2	59290		2	58820
						1	76037s		1	76137
									1	17801
Wrangler TJ, 6 cyl.	96-02	+100	o.k	S04449		2	59290		2	58820
						1	76037		1	76137
									1	17801
Wrangler TJ, 4 cyl.	03-06	+100	o.k	S04479		2	59290		2	58820
						1	76037s		1	76137
									1	17785
Wrangler TJ, 6 cyl.	03-06	+100	o.k	S04469		2	59290		2	58820
						1	76037		1	76137
									1	17785
Wrangler YJ	86-95	+50	o.k	SCB04139		1	52030		1	52040
						2	77107		2	77107
									1	17789
Wrangler YJ	86-95	+100	o.k	SCB04429		1	52030		1	52050
						2	77031		2	77131
									1	17803
Daihatsu										
Feroza, F300	88-97	+35/50	o.k	S14219		2	59650		2	57210
									1	31510

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		mm	TÜV	System	front		rear			
Ford										
Maverick, short, UDS/UNS	93-98	+25/50	o.k	S47219		2	57700		2	58510
						1	16746		1	76146
Maverick, long, UDS/UNS	93-98	+25/50	o.k	S47229		2	57700		2	58510
						1	17875		1	76102
Maverick, short, UDS/UNS	93-98	+50/80	o.k	S47329		2	57700		2	58890
						1	17875		1	76102
Maverick, long, UDS/UNS	93-98	+50/80	o.k	S47319		2	57700		2	58890
						1	17875		1	76160
Hyundai										
Galoper II short, <i>sport</i>	98-	+30/60	o.k	S15259		2	57410		2	57160
						1	16746		1	76106k
Galoper II long, <i>sport</i>	98-	+30/60	o.k	S15229		2	57410		2	57160
						1	16746		1	76106
Isuzu										
Campo 4WD	88-91	+25/50	o.k	S41249		2	57700		2	58450
						1	16735		2	77106
Trooper	00-	+25/50	o.k	S44219		2	57700		2	57360
						1	16736		1	76122
Trooper, UBS 17/55	86-	+50		S27229		2	57700		2	58710
						1	16735		2	77106
Lada										
Niva/Taiga 4x4, <i>comfort</i>	10-	+50	o.k	S33239		2	57860		2	56810
						1	76509		1	76161
						1	16862		1	17682
Niva/Taiga 4x4, <i>sport</i>	10-	+50	o.k	S33249		2	58180		2	56820
						1	76509		1	76161
						1	16862		1	17682
Niva 4x4, <i>comfort</i>	76-09	+50	o.k	S33219		2	57860		2	59430
						1	76061		1	76161
						1			1	16858
Niva 4x4, <i>sport</i>	76-09	+50	o.k	S33229		2	58180		2	59200
						1	76061		1	76161
						1			1	16858
Land Rover										
Defender 90	84-	+50	o.k	S30219		2	54400		2	54410
						1	76014		1	76114
Defender 110, <i>comfort</i>	83-	40	o.k	S30279		2	54340		2	54350
						1	76014		1	76156
Defender 110, <i>sport</i>	83-	+40	o.k	S30229		2	54400		2	54410
						1	76014		1	76156
Defender 130, <i>comfort</i>	91-		o.k	S30279		2	54340		2	54350
						1	76014		1	76156
Defender 130, <i>sport</i>	91-	+30	o.k	S30229		2	54400		2	54410
						1	76014		1	76156
Discovery I	90-98	HD +20	o.k	S30119		2	54380		2	54390
						1	76013		1	76113
Discovery I	90-98	+50	o.k	S30219		2	54400		2	54410
						1	76014		1	76114
Range Rover Classic	70-94	HD +20	o.k	S30119		2	54380		2	54390
						1	76013		1	76113
Range Rover Classic	70-94	+50	o.k	S30219		2	54400		2	54410
						1	76014		1	76114
Mercedes										
Mercedes G (not 400 CDI)		+40	o.k	S52219		2	54460		2	54480
						1	76034		1	76134
Mitsubishi										
Pickup L200, KAOT	06-15	+50/60	o.k	S57239		2	50110		2	54220
						1	76090		2	77162
						1			1	17692
Pickup L200, KAOT (300kg permanent extra load on rear axle)	06-15	HD +50/60	o.k	S57259		2	50110		2	54230
						1	76090		2	77163
						1			1	17692
Pickup L200, KAOT (rear block kit)	06-15	+50/50	o.k	S57249		2	50110		2	54220
						1	76090		1	17697
Pickup L200, KAOT	06-15	+65/75	o.k	S57319		2	50111		2	54220
						1	76090		2	77173
						1			1	17694

* new or changed
** only springs
--- in process, soon available



		mm	TÜV	System	front	rear
Mitsubishi						
Pickup L200, K6/K7_T 4WD	9/96-4/06	+30/50	o.k	S57229	2 57700	2 58890
					1 17865	2 77150
Pickup L200, K2_T, K3_T	87-8/96	+30/50	o.k	S57219	2 58500	2 58510 *
					1 17865	2 77150
Galopper short, <i>sport</i>	8/98-	+30/50	o.k	S15259	2 57410	2 57160
					1 16746	1 76106k
Galopper long, <i>sport</i>	8/98-	+30/50	o.k	S15229	2 57410	2 57160
					1 16746	1 76106
Pajero I (L04_G)	82-91	+30/70	o.k	S10219	2 58500	2 58450
(Vehicle with rear leaf spring)					1 16775	2 77103
Pajero I (L14_G), 6 Cyl. engine, short wheelbase, <i>sport</i>	88-91	+30/50	o.k	S15259	2 57410	2 57160
(Vehicle with rear coil spring)					1 16746	1 76106k
Pajero I (L14_G), 6 Cyl. engine, long wheelbase, <i>sport</i>	88-91	+30/50	o.k	S15229	2 57410	2 57160
(Vehicle with rear coil spring)					1 16746	1 76106
Pajero II, V20 Classic (V2_W), short wheelbase	02-05	+30/50	o.k	S15249	2 57420	2 58090
(Vehicle with rear coil spring)					1 16746	1 76106k
Pajero II, V20 Classic (V4_W), long wheelbase	02-05	+30/50	o.k	S15239	2 57420	2 58090
(Vehicle with rear coil spring)					1 16746	1 76106
Pajero II, V20 (V2_W), short wheelbase	91-00	+30/50	o.k	S15249	2 57420	2 58090
(Vehicle with rear coil spring)					1 16746	1 76106k
Pajero II, V20 (V4_W), long wheelbase	91-00	+30/50	o.k	S15239	2 57420	2 58090
(Vehicle with rear coil spring)					1 16746	1 76106
Nissan						
Navara D40 (not V6 Diesel)	05-	+40/60	o.k	S09259	2 50050	2 56580
(with new leaf spring)					1 76092	2 77166
						1 17880
Navara D40 (not V6 Diesel)	05-	+40/50	o.k	S09249	2 50050	2 56580
(rear block kit)					1 76092	1 17879
Navara D40 (not V6 Diesel)	05-	+40/60	o.k	S09269	2 50050	2 56580
(with new HD spring, +300kg)					1 76092	2 77169
						1 17690
Patrol K160/W160	84-88	+60	o.k	S13219	2 58580	2 58570
					2 77001	2 77101
						1 17773
Patrol K260/W260	89-	+60	o.k	S13239	2 59550	2 58890
					2 77021	2 77101
						1 17773
Patrol GR Y60 (GQ), short	87-97	+60	o.k	S16229	2 54530	2 54520
					1 76004	1 76104
					1 16757	1 16826
Patrol GR Y60 (GQ), long	87-97	+60	o.k	S16219	2 54530	2 54520
					1 76004	1 76104
					1 16757	
Patrol GR Y61 (GU), short, comfort	98-13	+60	o.k	S16249	2 54530	2 54520
					1 76036	1 76136
					1 17691	1 16856
Patrol GR Y61 (GU), short, sport	98-13	+60	o.k	S16269	2 54380	2 54570
					1 76036	1 76136
					1 17691	1 16856
Patrol GR Y61 (GU), long, comfort	98-13	+60	o.k	S16239	2 54530	2 54520
					1 76036	1 76136
					1 17691	1 16826
Patrol GR Y61 (GU), long, sport	98-13	+60	o.k	S16259	2 54380	2 54570
					1 76036	1 76136
					1 17691	1 16826
Pickup, (M)D21	9/85-2/98	+25/65	o.k	S09219	2 57420	2 58450
					1 17812	2 77104
Pickup, (M)D22, NP300	3/98 -	+25/65	o.k	S09239	2 57420	2 58450
					1 17812	2 77104
Terrano I, WD21	86-9/95	+25/50	o.k	S11219	2 57700	2 58450
					1 16750	1 76102

* new or changed

** only springs




--- in process, soon available



		mm	TÜV	System	front		rear	
Nissan								
Terrano II, short, R20	2/93-07	+25/50	o.k	S47219		57700		58510
								76146
Terrano II, long, R20	2/93-07	+25/50	o.k	S47229		57700		58510
								76102
Terrano II, short, R20	2/93-07	+50/80	o.k	S47329		57700		58890
					1	17875		76102
Terrano II, long, R20	2/93-07	+50/80	o.k	S47319		57700		58890
					1	17875		76160
Opel								
Frontera B, short	98-04	+25/60	o.k	S41269		59650		57280
								76607
Frontera B, long	98-04	+25/50	o.k	S41229		59650		57280
								76607
Frontera A, short	95-97	+25/50	o.k	S41259		59650		57360
								76185
Frontera A, long	95-97	+25/50	o.k	S41239		59650		57360
								76148
Frontera A, 4WD	92-95	+25/50	o.k	S41219		57700		58870
					1	16735		77106
Monterey	92-00	+25/50	o.k	S44219		57700		57360
					1	16736		76122
Campo 4WD, TF	92-	+25/50	o.k	S41249		57700		58450
					1	16735		77106
Suzuki								
Jimny (gas) with ABS <i>sport</i>	98-	+50	o.k	S54219		57690		57350
						76043		76143
								17686
Jimny (gas) with ABS <i>comfort</i>	98-	+50	o.k	S54259		59420		59360
						76043		76143
								17686
Jimny (gas) without ABS <i>sport</i>	98-	+50	o.k	S54229		57690		57350
						76043		76143
								17685
Jimny (gas) without ABS <i>comfort</i>	98-	50	o.k	S54279		59420		59360
						76043		76143
								17685
Jimny (diesel) with ABS <i>sport</i>	98-	+50	o.k	S54239		57690		57350
						76053		76143
								17686
Jimny (diesel) with ABS <i>comfort</i>	98-	+50	o.k	S54269		59420		59360
						76053		76143
								17686
Jimny (diesel) without ABS <i>sport</i>	98-	+50	o.k	S54249		57690		57350
						76053		76143
								17685
Jimny (diesel) without ABS <i>comfort</i>	98-	+50	o.k	S54289		59420		59360
						76053		76143
								17685
Samurai, SJ 410, SJ 413 <i>sport</i> short (gas)	85-	+50	o.k	S02219		59520		58600
						77018		77118
								17863
Samurai, SJ 410, SJ 413 <i>comfort</i> short (gas)	85-	+50	o.k	S02229		59520		58900
						77018		77118
								17863
Samurai, SJ 410, SJ 413 <i>comfort</i> short (diesel)	85-	+50	o.k	S02249		59520		58900
						77060		77118
								17863
Samurai, SJ 410, SJ 413 <i>comfort</i> long (gas)	85-	+50	o.k	S02239		59520		58900
						77018		77160
								17863
Samurai, SJ 410, SJ 413 <i>comfort</i> long (diesel)	85-	+50	o.k	S02259		59520		58900
						77060		77160
								17863

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
































































		mm	TÜV	System	front		rear	
Suzuki								
Samurai, SJ 410, SJ 413 <i>sport</i> (except diesel)	85-	+70	o.k	S02319	 2	59520	 2	58600
					 1	31505	 1	31505
								1 17863
Samurai, SJ 410, SJ 413 <i>comfort</i> (except diesel)	85-	+70	o.k	S02329	 2	59520	 2	58900
					 1	31505	 1	31505
								1 17863
Samurai, SJ 410, SJ 413 <i>sport</i> (except diesel)	85-	+80	o.k	S02379	 2	58370	 2	59390
(only for vehicles without power steering)					 2	77051	 2	77151
								1 17854
Samurai, SJ 410, SJ 413 <i>comfort</i> (except diesel)	85-	+80	o.k	S02369	 2	59440	 2	58790
(only for vehicles without power steering)					 2	77051	 2	77151
								1 17854
Grand Vitara								
New Grand Vitara (JT), <i>comfort, short</i>	05-	+50	o.k	S18219-01			 1	76154
						1 16774	 2	57190
New Grand Vitara (JT), <i>sport, short</i>	05-	+50	o.k	S18219-02			 1	76154
						1 16774	 2	59630
New Grand Vitara (JT), <i>comfort, long</i>	05-	+50	o.k	S18219-03			 1	76610
						1 16774	 2	57190
New Grand Vitara (JT), <i>sport, long</i>	05-	+50	o.k	S18219-04			 1	76610
						1 16774	 2	59630
Grand Vitara (FT,GT), short	98-05	+35	o.k	S17160**	 1	76078	 1	76150
		+35	o.k	S17169	 2	50501	 2	59660
					 1	76078	 1	76150
Grand Vitara (FT,GT), long (notXL7)	98-05	+35	o.k	S17150**	 1	76050	 1	76150
		+35	o.k	S17159	 2	50501	 2	59660
					 1	76050	 1	76150
Vitara								
Vitara long Gas 1,6L (97 PS)	91-98	+35	o.k	S17130**	 1	76044	 1	76150
		+35	o.k	S17139	 2	50501	 2	59660
					 1	76044	 1	76150
		+50	o.k	S17239	 2	50504	 2	58130
					 1	76074	 1	76187
								1 17872
Vitara long Diesel 2L (71 PS, 87 PS), Vitara long Gas 2L (136 PS)	95-98	+35	o.k	S17160**	 1	76078	 1	76150
		+35	o.k	S17169	 2	50501	 2	59660
					 1	76078	 1	76150
		+50	o.k	S17249	 2	50504	 2	58130
					 1	76050	 1	76187
								1 17874
Vitara short Gas 1,6L (80 PS, 97 PS)	88-98	+35	o.k	S17120**	 1	76044	 1	76144
		+35	o.k	S17129	 2	50501	 2	59660
					 1	76044	 1	76144
		+50	o.k	S17219	 2	50504	 2	58130
					 1	76074	 1	76150
								1 17872
Vitara short Gas 1,6L (80 PS, 97 PS) (50mm suspension + 50mm bodylift)		+100	o.k	S17419	 2	50504	 2	58130
					 1	76074	 1	76150
						1 99250		1 17872
Vitara short Gas 2L (132 PS)	97-98	+35	o.k	S17140**	 1	76074	 1	76144
		+35	o.k	S17149	 2	50501	 2	59660
					 1	76074	 1	76144
		+50	o.k	S17229	 2	50504	 2	58130
					 1	76050	 1	76150
								1 17874
Vitara short Gas 2L (132 PS) (50mm suspension + 50mm bodylift)		+100	o.k	S17429	 2	50504	 2	58130
					 1	76050	 1	76150
						1 99250		1 17874

* new or changed

** only springs

--- in process, soon available



		mm	TÜV	System	front		rear			
Toyota										
Hilux	05-	+50/50	o.k	S03219		2	50120		2	58740
(with block kit at rear axle)						1	76091		1	17689
Hilux	05-	+50/60	o.k	S03229		2	50120		2	58740
(with leaf spring at rear axle)						1	76091		2	77176
									1	17688
Hilux 4 WD	84-97	+85		S03339		2	59710		2	58740
						1	77652		1	17730
						1	77052			
Hilux 4 WD	79-83	+85		S03329		2	59710		2	58450
						1	77652		1	17730
						1	77052			
4 Runner	8/89-96	+50/60	o.k	S19219		2	59510		2	58690
						1	16749		1	76111
Landcruiser FJ40, BJ40 Softtop	69-80	+60	o.k	S06219		2	58600		2	58890
						2	77013		1	77613
						1	17780		1	77113
Landcruiser BJ42 Softtop	80-84	+60	o.k	S06229		2	58600		2	58890
						2	77013		1	77613
						1	17781		1	77113
Landcruiser HJ60-61	80-85	+75	o.k	S12319		2	58690		2	58450
						1	77605		2	77105
						1	77005		1	17777
Landcruiser HJ60-61	85-90	+75	o.k	S12329		2	58690		2	58530
						1	77605		2	77105
						1	77005		1	17777
Landcruiser BJ/FJ 70-73	84-89	+70		S46319		2	58690		2	59380
						2	77008		2	77108
									1	17777
Landcruiser J9	96-02	+50	o.k	S62209		2	50070		2	59800
						1	76501		1	76601
									1	16868
Landcruiser HZJ/PZJ 70-73	90-99	+60		S46319		2	58690		2	59380
						2	77008		2	77108
									1	17777
Landcruiser LJ/RJ70-73	10/85-89	+50	o.k	S46219		2	56500		1	58530
									1	58320
						1	76019		1	76119
Landcruiser KJ/LJ/RJ70-73-77	1/90-4/96	+50	o.k	S46229		2	57260		1	57270
<i>comfort</i>						1	76045		1	76145
Landcruiser KJ/LJ/RJ70-73-77	1/90-4/96	+50	o.k	S46239		2	54580		1	54390
<i>sport</i>						1	76045		1	76145
Landcruiser J8/J105	90-98	+75	o.k	S58319		2	54300		2	54310
						1	76068		1	76168
									1	17774
RAV4 SX, XA	94-00	+40	o.k	S49219		1	17791		2	58710
									1	76131
Volkswagen										
T3 Syncro	84-92	+40	o.k	S60219		2	50080		2	57980
						1	76081		1	76181
T3 Syncro, HD 400kg extra load	84-92	+40	o.k	S60229		2	50090		2	57060
						1	76081		1	76183

* new or changed
 ** only springs
 --- in process, soon available



leaf springs			with frame bushings		without frame bushings	
			front	rear	front	rear
AMC Jeep						
Jeep CJ5, CJ7, Scrambler	76-86	tm / OE	13822	13823		
Chevrolet / GMC						
Blazer, Jimmy K5 (+200 mm)	77-91					13645
Chrysler Jeep						
Wrangler YJ	86-95	tm springs	13827	13827	13825	13825
Cherokee XJ	84-01	tm / OE		13651		
Daihatsu						
Feroza	88-97			13647		
Rocky	84-		13641	13647		
Isuzu						
Trooper, UBS	83-91	tm / OE		13653		
Iveco						
Massif	08-	tm springs			13660	13660
Mitsubishi						
L200	87-05	tm springs		13654		
L200, KAOT	06-15	tm springs		13654		
Pajero I (L04_G)	82-91			13655		
(Vehicle with rear leaf spring)						
Nissan						
MD21/22 Pickup	86-			13656		
Navara D40	11/05-			13636		
Patrol K160/K260	80-	tm / OE		13657	13818	13819
Opel						
Campo/Frontera	92-95	tm / OE		13653		
Suzuki						
Samurai SJ 410/413	85-	tm / OE	13648	13648		
Toyota						
Landcruiser BJ/FJ 40	75-80	tm springs			13652	13652
Landcruiser BJ/FJ 42	80-86	tm / OE	13816	13816		
Landcruiser HJ 60/61	84-89	tm / OE	13816	13816		
Landcruiser BJ/FJ 70-73	84-89	tm / OE	13816	13816		
Landcruiser HZJ/PZJ 70-73-75	84-89	tm / OE	13816	13816		
Hilux Pickup	79-97	tm / OE		13639	13640	
Hilux	05-	tm / OE		13832		
VW						
Amarok	10-	tm springs				----

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* new or changed
--- in process, soon available

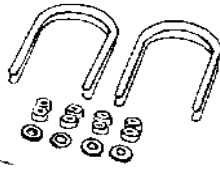
tm = only for trail master springs
OE = only for OE springs
tm / OE = for both - trail master and OE



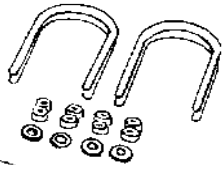
coil springs		front axle			rear axle	
		axle	frame	caster kit	axle	frame
Land Rover						
Defender 90, 110, 130	83-			13633		
Nissan						
Patrol GR, Y60	87-97			13634		
Patrol GR, Y61	97-			13634		
Suzuki						
Jimny	98-			13632		
Jimny trailing arm	98-	13829			13829	
Toyota						
Land Cruiser J8/J105	90-98			13634		
Land Cruiser 76				13634		
Land Cruiser HZJ78/79	99-			13634		
Land Cruiser HZJ71 / HZJ74				13634		
Land Cruiser FZJ78, HDJ78/79	99-			13634		



* new or changed
--- in process, soon available

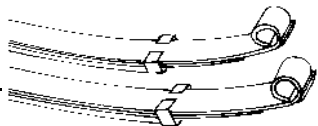
tm = only for trail master springs
OE = only for OE springs
tm / OE = for both - trail master and OE



		front	rear	mm
AMC Jeep				
Jeep CJ5, CJ7, Scrambler	76-86	15802	15841	
Chrysler Jeep				
Cherokee XJ (for vehicles Dana 35/44 (Ø2,62"-2,75") rear axle)	84-01		15878	+50
Cherokee XJ (for vehicles with Chrysler (Ø3") rear axle)	84-01		15879	+50
Cherokee XJ (Axle-Ø 71)	84-01		15839	
Cherokee XJ (Axle-Ø 76)	84-01		15842	
Wrangler YJ	86-95	15851	15852	
Chevrolet				
Blazer Jimmy, K5	73-76	15795	15869	
Blazer Jimmy, K5, Suburban	76-91	15649	15869	OE / +100
Pickup K30, Military	73-87	15813	15794	+100 (for block kit) *
Daihatsu				
Feroza	88-97		15769	
Rocky	84-	15854	15769	*
Dodge				
W200 Pickup, Military	69-93		15794	+100 (for block kit) *
Isuzu				
Trooper	82-92		15817	
Iveco				
Massif	08-	15834	15834	+50
Mitsubishi				
L200, KAOT	06-15		15873	
L200, KAOT	06-15		15781	+50 (incl. blocks)
L200	87- 4/06		15793	
L040	82-91		15842	
Nissan				
Navara D40	05-		15876	
			15832	only for 77169
			15877	+50 (for block kit)
			15870	+50 (incl. blocks)
MD21/22 Pickup	86-		15805	
			15824	+75
Patrol K160	80-83	15845	15846	
Patrol K160/K260	83-	15845	15846	
Opel				
Campo/Frontera	92-95		15817	
Suzuki				
Samurai, SJ 410/413	85-	15768	15769	
Toyota				
Hilux 4WD	05-		15870	+50 (incl. blocks)
Hilux 4WD	05-		15832	OE/ +60
Hilux 4WD	05-		15877	+50 (for block kit)
Hilux 4WD	79-	15832	15882	+50 (for block kit)
Hilux 4WD IFS	86-97		15824	+75
Hilux 4WD	97-05		15832	
Landcruiser BJ/FJ 40	75-80	15833	15834	
Landcruiser BJ/FJ 42	80-86	15835	15836	
Landcruiser HJ60/61	80-89	15847	15848	
Landcruiser BJ/FJ 70/73	85-89	15847	15848	
Landcruiser HZJ/PZJ 70/73/75	90-99	15847	15848	



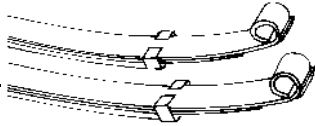
		front	rear	mm
VW				
Amarok	10-		15880 	OE/ tm spring 77178
			15881 	+50 (for block kit)/ tm springs 77179 and 77180
Taro 4WD	89-97		15824	
Universal kits				
4x715			15824	
4x730			15832	



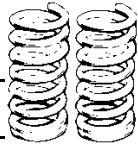
		front	mm	rear	mm
AMC Jeep					
Jeep CJ5/CJ7, Scrambler	76-86	77012	+65	77112	+65
		77015	+100	77115	+100
Chevrolet / GMC					
Blazer Jimmy, K5	73-91	77023	+100		
Blazer Jimmy, K5 (3/4 ton)	77-91			77147	+200
Blazer Jimmy, K5 (3/4 ton)	77-91			77149	+100
Pickup K30, Military	73-87	77023	+100		
Chrysler Jeep					
Cherokee XJ	84-01			77114	-45
Cherokee XJ	84-01			77126	OE
	84-01			77155	+50
	84-01			77174	+75
Wrangler YJ	86-95	77107	+50	77107	+50
Wrangler YJ	86-95	77031	+100	77131	+100
Dodge					
W200 Pickup, Military	69-93	77024	+100		
Isuzu					
Trooper UBS	83-91			77106	+50
Mitsubishi					
L200	87-96			77150	+50
L200	96-01			77150	+50
L200, KAOT	06-15			77170	OE
L200, KAOT, 300kg permanent load/axle	06-15			77171	OE/HD
L200, KAOT, 600kg permanent load/axle	06-15			77172	OE/HD
L200, KAOT	06-15			77162	+60
L200, KAOT, 300kg permanent load/axle	06-15			77163	+60/HD
L200, KAOT	06-15			77173	+75
Pajero I (L04_G)	82-91			77103	+70
(Vehicle with rear leaf spring)					
Nissan					
MD21 Pickup + MD22	86-			77104	+65
Navara D40	11/05-			77154	OE/HD
Navara D40 300kg permanent load/axle	11/05-			77156	OE/HD
Navara D40 600kg permanent load/axle	11/05-			77161	OE/HD
Navara D40	11/05-			77166	+60
Navara D40 300kg permanent load/axle	11/05-			77169	+60
Patrol K160/W160	84-88	77001	+60	77101	+60
Patrol K260/W260	89-	77021	+60	77101	+60
Opel					
Campo/Frontera	92-			77106	+50
Suzuki					
Samurai, SJ 410/413 (gas engine), short	85-	77020	OE	77120	OE
Samurai, SJ 410/413 (gas engine), long	85-	77020	OE	77165	OE
Samurai, SJ 410/413 (diesel engine), short	85-	77065	OE	77120	OE
Samurai, SJ 410/413 (diesel engine), long	85-	77065	OE	77165	OE
Samurai, SJ 410/413 (gas engine), short	85-	77018	+50	77118	+50
Samurai, SJ 410/413 (gas engine), long	85-	77018	+50	77160	+50
Samurai, SJ 410/413 (diesel engine), short	85-	77060	+50	77118	+50
Samurai, SJ 410/413 (diesel engine), long	85-	77060	+50	77160	+50
Samurai, SJ 410/413 (gas engine), short	85-	77051	+80	77151	+80

* new or changed

--- in process, soon available

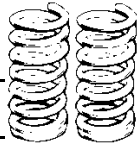


		front	mm	rear	mm
Toyota					
Landcruiser BJ/FJ 40/42 Softtop	75-86	77013	+60	77113 l 77613 r	+60 +60
Landcruiser HJ 60/61	85-	77005 l 77605 r	+75 +75	77105	+75
Landcruiser BJ/FJ 70/73	84-89	77008	+70	77108	+70
Landcruiser HZJ/PZJ 70/73	90-99	77008	+60	77108	+60
Hilux	05-			77175	OE
Hilux	05-			77176	+60
Hilux (400kg permanent load/axle)	05-			77177	+60/HD
Hilux Pickup	79-97	77052 l 77652 r	+85 +85		
VW					
Amarok	10-			77178	OE
Amarok	10-			77179	+60
Amarok	10-			77180	+60/HD



		front	mm	rear	mm
Chrysler Jeep					
Cherokee					
Cherokee Liberty KK	08-	---			
Cherokee Liberty KK, diesel	08-	---			
Cherokee Liberty KK, gas HD (100kg)	08-	---			
Cherokee Liberty KJ	01-08	---			
Cherokee Liberty KJ, diesel	01-08	---			
Cherokee Liberty KJ, gas HD (50kg)	01-08	---			
Cherokee XJ, HD (100kg)	84-01	76003	+50		
Cherokee XJ	84-01	76041	+50		
		76051	+75		
		76039	+115		
		76008	-40		
Grand Cherokee					
Grand Cherokee WJ, WG, gas	99-04	76047	+50	76147	+50
Grand Cherokee WJ, WG, gas HD, Diesel	99-04	76059	+50	76147	+50
Grand Cherokee ZJ	92-98	76003	+50	76120	+50
		76072	+75	76172	+75
		76008	-40	76121	-40
Wrangler					
Wrangler JK, long, Diesel, combat, black	06-	76094	+50	76194	+50
Wrangler JK, long, Gas, combat, black	06-	76096	+50	76194	+50
Wrangler JK, short, Diesel, combat, black	06-	76096	+50	76196	+50
Wrangler JK, short, Gas, combat, black	06-	76097	+50	76196	+50
Wrangler JK, long, Diesel	06-	76095	+75	76164	+75
Wrangler JK, long, Gas	06-	76099	+75	76164	+75
Wrangler JK, short, Diesel	06-	76099	+75	76199	+75
Wrangler JK, short, Gas	06-	76510	+75	76199	+75
Wrangler JK, long, Diesel	06-	76506	+100	76606	+100
Wrangler TJ	96-06	76076	+50	76176	+50
		76077	+75	76177	+75
		76073	+165	76173	+165
Wrangler TJ, 4 cyl.	96-06	76037s	+100	76137	+100
Wrangler TJ, 6 cyl.	96-06	76037	+100	76137	+100
Ford					
Maverick, short	93-98			76146	+50
				76102	+80
Maverick, long	93-98			76102	+50
				76160	+80
Maverick	93-98			76128	-80
Isuzu					
Trooper	00-			76122	+50
Land Rover					
Defender 90	84-	76013	HD +20	76113	HD +20
		76014	+50	76114	+50
		76075	HD +50	76158	HD +50
		76062	+100	76162	+100
Defender 110	83-	76013	HD +10		
		76014	+40	76156	+40
		76075	HD +40	76157	HD +40
Defender 130	91-	76013	HD		
		76014	+30	76156	+30
		76075	HD +30	76157	HD +30

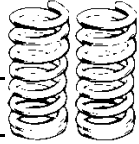
*new or changed
--- in process, soon available



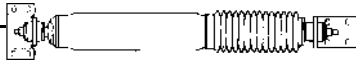
		front	mm	rear	mm
Land Rover					
Discovery I	90-98	76013	HD +20	76113	HD +20
		76014	+50	76114	+50
		76075	HD +50	76158	HD +50
Range Rover Classic	70-94	76013	HD +20	76113	HD +20
		76014	+40	76114	+40
		76075	HD +40	76158	HD +40
Lada					
Niva/ Taiga 4x4	10-	76509	+50	76161	+50
Niva 4x4	76-09	76061	+50	76161	+50
Mercedes					
Mercedes G (not 400CDI)	79-	76034	+40	76134	+40
Mitsubishi					
L200, KAOT	06-15	76090	+50		
Pajero II, V20 Classic (V2_W), short wheelbase (Vehicle with rear coil spring)	02-05			76106k	+50
Pajero II, V20 Classic (V4_W), long wheelbase (Vehicle with rear coil spring)	02-05			76106	+50
Pajero II, V20 (V2_W), short wheelbase (Vehicle with rear coil spring)	91-00			76106k	+50
Pajero II, V20 (V4_W), long wheelbase (Vehicle with rear coil spring)	91-00			76106	+50
Pajero I (L14_G), 6 Cyl. engine, short wheelbase (Vehicle with rear coil spring)	88-91			76106k	+50
Pajero I (L14_G), 6 Cyl. engine, long wheelbase (Vehicle with rear coil spring)	88-91			76106	+50
Nissan					
Nissan Navara D40 (not V6 Diesel)	11.05-	76092	+40		
Patrol GR Y61 (GU)	98-13	76036	+60	76136	+60
Patrol GR Y60 (GQ)	87-97	76004	+60	76104	+60
Patrol GR Y60 (GQ) permanent load 100/150 kg	87-97	76029	HD +60		
Terrano II, short	93-			76146	+50
				76102	+80
Terrano II, long	93-			76102	+50
				76160	+80
				76128	-80
Terrano I	86-93			76102	+50
				76160	+80
Opel					
Frontera B, short	98-04			76607	+60
Frontera B, long	98-04			76607	+50
Frontera A, short	95-97			76185	+50
Frontera A, long	95-97			76148	+50
Monterey	92-00			76122	+50
Monterey long	92-00			76123	-50
Monterey short	92-00			76123k	-50
Suzuki					
Jimny (gas)	98-	76043	+50	76143	+50
Jimny (diesel)	98-	76053	+50	76143	+50
Jimny	98-	76086	+75	76186	+75
New Grand Vitara (JT), short	05-			76154	+50
New Grand Vitara (JT), long	05-			76610	+50
Grand Vitara (FT, GT, not XL7), short	98-05	76078	+35	76150	+35
Grand Vitara (FT, GT, not XL7), long	98-05	76050	+35	76150	+35
Vitara long Diesel 2L (71 PS, 87 PS), Vitara long Gas 2L (136 PS)	95-98	76078	+35	76150	+35
		76050	+50	76187	+50

*new or changed

--- in process, soon available

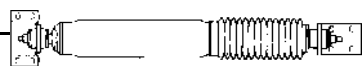


		front	mm	rear	mm
Suzuki					
Vitara long Gas 1,6L (97 PS)	91-98	76044	+35	76150	+35
		76074	+50	76187	+50
Vitara short Gas 2L (132 PS)	97-98	76074	+35	76144	+35
		76050	+50	76150	+50
Vitara short Gas 1,6L (80 PS, 97 PS)	88-98	76044	+35	76144	+35
		76074	+50	76150	+50
Toyota					
Hilux	05-	76091	+50		
Landcruiser J9	96-02	76501	+50	76601	+50
Landcruiser LJ/RJ70-73	85-89	76019	HD +50	76119	HD +50
Landcruiser KJ/LJ/RJ 70/73/77	90-04.96	76045	+50	76145	+50
Landcruiser J8/J105	90-98	76068	+75	76168	+75
RAV4	94-00			76131	+40
		76030	-35	76130	-35
4-Runner	8/89-96			76111	+60
				76110	-45
Volkswagen					
Amarok	10-	76507	+25		
T3 Syncro	11/84-7/92	76081	+40	76181	+40
	11/84-7/92			76183	HD +40

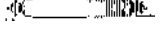


steering damper

					
		OE replacement	single w. bracket	double w. bracket	pitman arm
AMC Jeep					
Jeep CJ5, CJ7, Scrambler	76-86	66101	66100	66200	PA30**
Chevrolet					
Blazer, Jimmy, Sub. w/ OE	69-91				
Blazer, Jimmy, Sub. w/o OE	69-91		66110		
Pickup 1/2 + 3/4 + 1 ton 2WD	50-59		66100	66200	
Pickup 1/2 + 3/4 + 1 ton 4WD 3" axle tube	58-72		66110		
Pickup K10, K20 4WD w/ OE	73-87				
Pickup K10, K20 4WD w/o OE	73-87		66110		
Pickup K30, Military w/o OE	73-87		66110		
Van (w/straight axle)	65-73		66100	66200	
Chrysler Jeep					
Grand Cherokee WJ	99-04	66131			
Grand Cherokee ZJ	92-98	66128			
Cherokee XJ	84-01	66128			
Comanche MJ	86-92	66128			
Wrangler JK	06-	66124	66125		PA50
Wrangler JK HD damper	06-		66126		PA50
Wrangler JK w. trail master 100 mm	06-				PA50
Wrangler JK w. 100mm, HD damper	06-				PA50
Wrangler TJ	96-05	66129			
Wrangler YJ	86-95	66129			PA40
Dodge					
W200 Pickup, Military	69-93		66110		16796
Pickup 1/2 ton, 3/4 ton 2WD	54-71		66100	66200	
Pickup 1/2 ton, 3/4 ton 4WD	60-93		66110		
Ram 1500	01		66110		
Ram 1500 4WD	94-01	66103	66110		
Ram 2500/3500 4WD	94-12	66103	66110		
Ramcharger 4WD	60-93		66110		
Trailduster 4WD	74-93		66110		
Van (straight axle)	57-70		66100		
Ford					
Maverick, UNS, UDS	2/93-07		66127		
Bronco 4WD	66-69		66110		
Bronco	70-79	66022			
F100, F150 2WD	50-64		66100	66200	
F100, F150 4WD (w/ coil)	71-76	66022	66110		
F350 solid axle	86-96		66110		
International					
Pickup 1/2, 3/4 ton	60-75		66110		
Scout	67-75		66110		
Scout II	76-80		66110		
Scout 80, 800 Series	61-68		66100	66200	

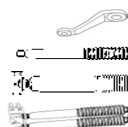


steering damper

					
		OE replacement	single w. bracket	double w. bracket	pitman arm
Land Rover					
Defender 90, 110, 130	83-	66120			
Defender Serie I+II+III (80"+109")	-83	66033			
Defender Serie II+III (88")	-83	66033			
Discovery I	90-99	66033			
Range Rover Classic	70-95	66033			
Nissan					
Patrol K160	80-89	66115			
Patrol K260 3,3 L	90-	66115			
Patrol GR Y61 (GU)	98-00	66033			
Patrol GR Y61 (GU)	00-	66102			
Patrol GR Y60 (GQ)	87-89	66106			
Patrol GR Y60 (GQ)	89-97	66033			
Terrano II, R20	2/93-07		66127		
Suzuki					
Jimny (not Type 6, 86 HP TD)	98-		66802		
Jimny (Type 6, 86 HP TD only)	8/05-		66809		
LJ	80-84	66039			
Samurai, SJ 410/413	9/81-	66039	66100	66200	PA20***
Vitara	89-97		66123		
Toyota					
Landcruiser BJ/FJ 40	75-80		66160		
Landcruiser BJ/FJ 42	80-86		66160		
Landcruiser HJ60/61	80-90	66130			
Landcruiser LJ/RJ 70/73	84-89	66130			
Landcruiser LJ/KJ/RJ 70/73/77	90-4.96	66130			
Landcruiser BJ/FJ 70/73/75	84-96	66130			
Landcruiser HZJ/PZJ 70/73/75	90-99	66130			
Landcruiser HZJ71/74/78/79	99-04	66130			
Landcruiser J8/J105	90-98	66130			

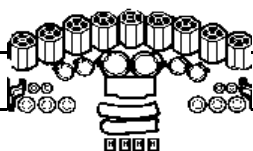
**PA30 only with power steering

***PA20 only without power steering

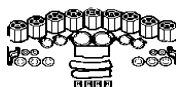


Lenkhebel * pitman arm

einfach ohne Halter * single without bracket / OE replacement



		TÜV		
			mm	
Chevrolet				
Pickup 2/4WD	95-98	---	99320	+75
Pickup 2/4WD	88-94	---	99319	+75
Chrysler Jeep				
Wrangler JK	07-	---	99295	+50
Wrangler TJ	96-	---	99292	+50
Wrangler TJ	96-	---	99392	+75
Wrangler YJ	86-95	---	99291	+50
Wrangler YJ	86-95	---	99391	+75
Wrangler YJ (adaptor for automatic)	86-95		99921	+50
Wrangler YJ (adaptor for automatic)	86-95		99901	+75
Suzuki				
Samurai SJ	85-	o.k.	99380	+50
Vitara, short	89-98	o.k.	99250	+50



Body-Lift-Kit
Body lift kit
Ensemble de rehausse de caisse
Kit Body Lift para levantar la carrocería
Kit body lift



leaf kit

		kg	you have			you need			you have			you need		
				#			#			#			#	
Mitsubishi														
L200 KAOT	06-15	+600		xxx		xxx		of	77170				31507	
L200 KAOT	06-15	+300		xxx		xxx		of	77162				31516	
Nissan														
Navara D40	11/05-	+600							77154				31579	
Navara D40 +60 mm	11/05-	+300						of	77166				31504	
Patrol K160	80-89	+140	of	77001		31562		of	77101	04/2008			31561	
Patrol K260	90-	+140	of	77021		31560		of	77101	04/2008			31561	
Suzuki														
Samurai/SJ, Long Body	85-	OE							77120				31533	
Samurai/SJ, short	85-	+150							77120				31533	
Samurai/SJ, Diesel	85-	OE		77020	06/2008	31553								
Samurai/SJ, Gas	85-	+60		77020	06/2008	31553								
Toyota														
Hilux	05-	+400kg							OE/ 77175				31527	
Hilux +60mm	05-	+400kg							77176				31527	
Landcruiser BJ/FJ 40/42 Softtop	69-86	+150						of	77113	06/2008			31531	
								of	77613	06/2008				
Landcruiser BJ/FJ 40/42	69-86	+150	of	77013	06/2008	31532								
Landcruiser BJ 70/73	84-96	+150	of	77008		31534								
Landcruiser BJ 70/73	84-96	+100						of	77108				31531	
Landcruiser PZJ-HZJ 70/73/75	90-99	+150	of	77008		31534								
Landcruiser PZJ-HZJ 70/73	90-99	+100						of	77108				31531	
Landcruiser HZJ 76	07-	+350							OE				31570	



leaf kit * leaf kit * kit lames additionnelles * kit de hoja adicional de ballestas * kit foglio balestre *



zusätzliches Gewicht pro Achse * additional weight per axle * poids additionnel par essieu * peso adicional por eje * peso addizionale per ponte

#

nur geeignet für trail master Federn ab diesem Datum * only fits trail master springs from this date on *
Ne s'applique qu'aux ressorts trail master à partir de cette date. * Solo compatible con ballestas trail master a partir de esta fecha * monta solo su molle trail master da questa data in avanti

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trail master product CD



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Tel. +49 2842 9 04 80 0 · Fax +49 2842 9 04 80 821
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