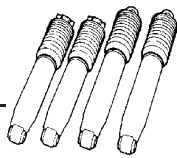


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- Kit SilentBlocs avec SilentBlocs châssis
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- Kit SilentBlocs sans SilentBlocs châssis
- Kits de silenblocs sin silenblocs del chasis
- Kit boccole balestre
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- U-Bolt kit for trail master leaf springs
- Kit étriers pour ressort à lames trail master
- Kits de abarcones para ballestas trail master
- Kit cavallotti per balestre trail master
- Blattfedern (Teilenummer ist eine Feder)
- Leaf springs (part number is one spring)
- Ressorts à lames (la référence est pour un ressort)
- Ballestas (la referencia es por una ballesta)
- Balestre (kit sospensioni rialzate)
- Schraubenfedern (Teilenummer ist ein Paar)
- Coil springs (part number is one pair)
- Ressort hélicoidal (la référence est pour une paire de ressorts)
- Muelles de suspensión (la referencia es por el par)
- Molle (il codice corrisponde alla coppia)
- Lenkungsdämpfer
- Steering stabilizer
- Amortisseur de direction
- Amortiguador de dirección
- Ammortizzatore di sterzo
- Einfach ohne Halter
- Single without bracket
- Simple sans fixation
- Simple sin soporte
- Singolo sin soporte
- Einfach mit Halter
- Single with bracket
- Simple avec fixation
- Simple con soporte
- Singolo con soporte
- Doppelt ohne Halter
- Double without bracket
- Double sans fixation
- Doble sin soporte
- Doppio sin soporte
- Doppelt mit Halter
- Double with bracket
- Double avec fixation
- Doble con soporte
- Doppio con soporte
- Lenkhebel
- Pitman arm
- Bras de direction
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- Body Lift Kit
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- Leaf Kit
- Leaf kit
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- kit de hoja adicional de ballestas
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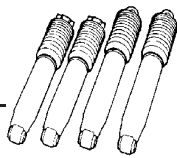


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		mm							
				comfort	sport		comfort	sport	
<b>AMC Jeep</b>									
Jeep CJ5, CJ7, Scrambler	76-81	0-30		58380	58410		58900	58600	
		40-70		58900	58600			58450	
		80-100		58790	59390			58450	
Jeep CJ5, CJ7, Scrambler	82-86	0-30		58900	58600		58900	58600	
		40-70		58900	58600			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	
<b>Asia</b>									
Rocsta	93-00	0-30		59520			58380	58410	
		30-60		59440	57210		58900	58600	
<b>Bertone</b>									
Freeclimber	90-	0-50			59650			57210	
<b>Chevrolet / GMC</b>									
Silverado (No HD)	99-06	0-20		---	---		57600	59260	
		90-120		---	---			57800	
Blazer, Jimmy, Suburban	73-91	0-40			58460		57530		
		50-80		58950	57070		57790	59890	
		90-120		58470	58100			58720	
		200			58760			58720	
Blazer, Yukon, Tahoe, Suburban	92-98	0-40			58460			57910	
		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		58950	57070			57080	
		90-120		58760	58100			57080	
Pickup, K1500 - K3500	99-06	0-20		---	---		57600	59260	
		90-120		---	---			57800	
Pickup, K10, K20, 4WD	73-87	0-40			58460		57530		
		50-80		58470	58100		57790	59890	
		90-120			58470			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	
Pickup, S-Serie, 4 WD	83-04	0-30			58400		57910	59270	
Pickup, S-Serie, 2 WD	83-04	0-30			57410		57910	59270	
<b>Chrysler Jeep</b>									
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	
Cherokee KJ, Liberty KJ	02-08	0-30		---	---			59950	*
		40-60		---	---			58190	
Comanche 4 WD	84-	0-30		59980	59700		58790	58870	



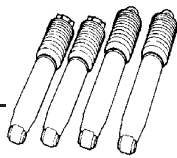
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		mm					
			comfort	sport	comfort	sport	
<b>Chrysler Jeep</b>							
Commander, XK, XH	6.05-	0-20	---	---		59530	
		30-60	---	---		57140	
		90-150		---		58250	
Compass	8.06-	0-40	---	---		57980 57060	
Grand Cherokee, ZJ, ZG	92-98	0-30	59980	59700		58430 58650	
		40-60		59290 58880		57990 58350	
		70-100			57880		57300
		110-130			58150		57090
Grand Cherokee, WJ, WG	99-	0-30		59700		57390 59220	
		40-60		58750 58880		57330	
		70-100		59290 57130		59100 58160	
Grand Cherokee, WK, WH	6.05-	0-20	---	---		59530	
		30-60	---	---		57140	
		90-150		---	---		58250
Wrangler, YJ	86-95	0-30	57180	57490		58780	
		40-60		59450		58440	
		70-130		59500		58520	
Wrangler, TJ	96-	0-40	59980	59700		57500	
		50-75		58750 58880		58490 59230	
		80-100		59290 58880		58820	
		110-150		57810 57880		58820	
		160-190		59320		58200 59240	
Wrangler, JK	07-	0-30	57180			59190	
		40-60		57180 59180		58820 59240	
		70-90		59250 59350		58200 59240	
		100-120		59250 59350		58200 56930	
<b>Daihatsu</b>							
Feroza, F300	88-97	0-20		59650		59210	
		30-50		59650		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		59730	
Taft, Wildcat F20-F60	74-84	0-30	58380	58410		58380 58410	
<b>Dodge</b>							
Durango 4WD	98-03	0-30		58140		57060	
Durango 2WD	98-03	0-30		57410		57060	
Ram 1500 1/2 ton Pickup, 4 WD	02-05	0-30	58640			57600 59260	
		70-100		57710		57800	
Ram 1500 1/2 ton Pickup, 4 WD	94-01	0-50	57460	59280		57600 59260	
		70-100		57340 59680		57800	
Ram 2500 3/4 ton Pickup, 4 WD	94-07	0-20	57460	59280		57600 59260	
		70-100		57340 59680		57800	
Ram 3500 1 ton Pickup, 4 WD	03-07	0-40		57460 59280		57800	
		50-100		57340 59680		57800	
Ram 1500 1/2 ton Pickup, 2 WD	94-01	0-30		58800		58830	
Ram 1500 1/2 ton Pickup, 2 WD	02-03	0-30		58500		57600 59260	
		70-100				57800	
Ramcharger 4 WD	69-	0-30	57610			57770	



































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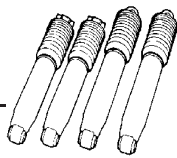


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		mm						
				comfort	sport		comfort	sport
<b>Dodge</b>								
Pickup W100 - 250, 4 WD	77-	0-30		57610				57770
		80-120		57620				57770
<b>Ford</b>								
Bronco II	83-96	0-30			58280			57650
Explorer 4 WD	91-94	0-20			57890			57580
		100			59460			57370
Explorer 4 WD	95-	0-30			---			57930
Maverick, UNS, UDS	93-4/98	0-30			57700			58870
		40-60			57700			58510
		100			59710		58890	59860
Ranger	83-97	0-30			58280		58110	
Ranger	99-06	0-30			58280			
Ranger	07-	0-30			58280			
<b>Hyundai</b>								
Galloper II, JK	98-	0-30			57410			58590
		40-60			58500		57170	57160
Terracan	01-	0-20			57560		58120	57000
		30-60			57560		59760	59800
<b>Iato</b>								
2.0 TD Intercooler	91-	0-30			58600			58450
<b>Isuzu</b>								
Amigo	89-95	0-30			59650		58790	59390
Campo 4 WD	88-	0-20			59650		58790	58870
		30-50			57700			58450
Campo 2 WD	90-				57420			58870
D-Max	03-	0-20			57700		58790	
		25-50			57700		58450	
Trooper, UBS 13/16/52	83-86	0-30			59650		58790	58870
		40-60			57700			58510
Trooper, UBS 17/55	86-91	0-30			59650			59490
		40-60			57700			58710
Trooper	00-	0-20			57700		59970	57360
		25-50			57700		57510	57360
Rodeo	91-95	0-30			59650		58790	59390
<b>Kia</b>								
Sorento	02-11.06	0-20		---	---		58910	57310
<b>Lada</b>								
Niva, 2121	76-	0-20			57630		58960	57320
		30-50			57860		59430	59200
		60-70			57860			57940
<b>Land-Rover</b>								
Defender 90	84-	0-20		59550	58990		57270	58550
		30-50		57400	59780		59310	57960
		60-100			57680		59720	58930
Defender 110	83-	0-20		59550	58990		57270	58550
		30-50		57400	59780		59310	57960
		60-100			57680		59720	58930
Defender 130	91-	0-20		59550	58990		57270	58550
		30-50		57400	59780		59310	57960

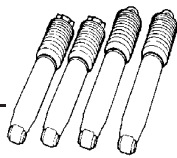


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		mm						
				comfort	sport		comfort	sport
<b>Land-Rover</b>								
Range Rover 100 Classic	70-94	0-20		59550	58990		57270	58550
		30-50		57400	59780		59310	57960
		60-100			57680		59720	58930
Discovery I	90-98	0-20		59550	58990		57270	58550
		30-50		57400	57680		59310	57960
		60-100			57680		59720	58930
Discovery II (not TD5)	90-98	0-20		59550	58990		57270	58550
		30-50		57400	57680		59310	57960
		60-100			57680		59720	58930
Discovery II (TD 5 only)	99-	0-30						59620
<b>Mahindra</b>								
CJ3 D	88-	0-30		58380	58410		58380	58410
CJ4 D	88-	0-30		58380	58410		58380	58410
<b>Mazda</b>								
Pickup B-Serie (UN)	99-06	0-30			58280			
Pickup B-Serie (UF)	96-99	0-30			58280			
Pickup B1600 - B2500	87-96	0-30			59480			59390
<b>Mercedes</b>								
G W460	3.79-8.93	0-30			57970			57720
		40-60			57970			58970
G W461 short (2400 / 2850 mm)	2.90-	0-30			57670			57720
		40-60			57970			58970
G W461 long (3120 / 3400 mm)	2.90-	0-30			57970			57720
		40-60			57970			58970
G W463	9.89-	0-30			57670			57720
		40-60			57970			58970
<b>Mitsubishi</b>								
Galloper, JK	8/98-	0-30			57410			58590
		40-60			58500		57170	57160
Pajero, L040 	82-91	0-40			58500			58450
		50-60			58500			58450
Pajero V6, L040 	88-91	0-30			58500			58590
		40-60			58500		57170	57160
Pajero V20 / V40	12/90-4/00	0-30			57420		57200	
		40-60			59650		57200	
		70-100						57230
Pajero Sport, K90 	98-	0-20			57420		58600	
		30-60			57700		59390	58920
Pajero V60	04/00-06	0-30		---	---			59930
Pickup L200	87-8.96	0-20			57410			58450
		30-60			58500			58510
Pickup L200, K6_T	9/96-4/06	0-20			58500		59390	58920
		30-60			58500			58870
Pickup L200, K7_T	9/96-4/06	0-20			57420		58890	59860
		30-60			57700		58890	59860
Pickup L200, KAOT	5.06-	0-20		---	---		58600	
		30-40		---	---		59390	58920
		50-70		---	---		58790	58870

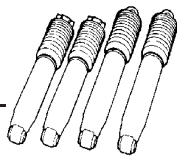


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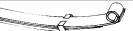


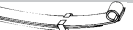






























		mm					
			comfort	sport	comfort	sport	
<b>Nissan</b>							
Navara D40	11/05-	0-30	---	---		57550	58210
		40-60			of	58420	59590
Patrol K160	80-89	0-40		58560			59400
		50-80	of	58580	of	58570	59750
Patrol K260	90-	0-40		58580			58450
		50-80	of	59550	of		58890
Patrol GR, Y60	87-97	0-40		58580			58740
		50-60	of	59550	of		58740
		70-100	of	59820	of		59940
Patrol GR, Y61	97-	0-40		58580			58740
		50-60	of	59550	of		58740
		70-100	of	59820	of		59940
Pickup, Y720	82-86	0-30		57420		58900	58600
Pickup, (M)D21	9/85-2/98	0-20		57420		58900	58600
		30-80	of	57560	of		58450
		100	of	59710	of		58890
Pickup, (M)D22	3/98-04/05	0-40		57420		58790	59390
		50-80	of	57560	of		58450
		80-120			of		58510
Terrano I, WD21	86-9/95	0-30		57560		59390	58920
		40-60	of	57700	of		58450
		70-100	of	59710	of		58510
Terrano II, R20	2/93-11/04	0-30		57700			58870
		40-60		57700	of		58510
		100	of	59710	of	58890	59860
<b>Opel</b>							
Campo 4 WD	92-	0-20		59650		58790	58870
		25-60	of	57700	of		58450
Campo 2 WD	90-			57420			58450
Frontera A	92-95	0-20		59650		58790	59390
		25-60	of	57700	of	58450	58870
Frontera A	95-97	0-30		59650			57220
		30-60			of	57360	59910
Frontera B	98-	0-30		59650			57710
		30-60			of	59970	57280
Monterey	92-00	0-20		57700		57510	57360
		25-50	of	57700	of	57510	57360
<b>Santana</b>							
PS-10	02-	0-40		58170		59670	
<b>Ssangyong</b>							
Korando	10.95-	0-20		59650			58370
		30-50	of	59650	of		59580
Musso	12.96-	0-20		59650			58370
		30-50	of	59650	of		59580
<b>Suzuki</b>							
Grand Vitara (FT, GT)	89-05	0-30		---	---	58540	59660
		40-60		---	---	58540	58130
New Grand Vitara (JT)	06-	0-30		---	---	58300	
		40-70		---	of	57190	59630

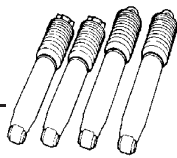


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		mm					
				comfort	sport	comfort	sport
<b>Suzuki</b>							
Jimny	98-	0-20		59420	57690		58620 57760
		30-50		59420	57690		59360 57350
		60-90					57380 57780
LJ 80	80-84	0-30			59470		59470
		40-70		59520			59520
Samurai, SJ 410, SJ 413	9.81-	0-35		59520	59470		58380 58410 *
		40-70		59520			58900 58600
		80-110		59440	58370		58790 59390
Vitara (ET, TA)	89-97	0-30		---	---		58540 59660
		40-60		---	---		58540 58130
Vitara long (ET, TA)	89-97	0-30		---	---		58540 59660
		40-60		---	---		58540 58130
<b>Toyota</b>							
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				58690 59770
			100		58630		58610
Hilux 4WD		79-83	0-40				57690 58790 59390
			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 58270 59560
			40-70				58530 59610
			100				58630 58740 58770
Hilux 4WD IFS		97-05	0-30			r	59510 59380 59610
						l	58270 59560
			40-70			r 	58740 58770
						l 	58530 59610
			80-110			r 	58220 59940
						l 	58740 58770
Hilux 4WD IFS		05-	0-30		---		58270 59560
			40-70		---		58530 59610
			80-110		---		58740 58770
Hilux 2WD		84-97	0-30				58500 58790 59390
Landcruiser BJ40/42/45, FJ40/45		69-84	0-40				58380 58410 58790 59390
			50-80				58900 58600 58890 58510
Landcruiser HJ60/61		80-85	0-40				59760 59800 59390 58920
			50-80				58690 59770 58450 58870
Landcruiser HJ60/61		85-90	0-40				59760 59800 59300
			50-80				58690 59770 58530 59610
Landcruiser LJ/RJ 70/73		10.85-89	0-40				58580
			50-80			r 	59550 58530
						l 	58320
			90-110		59820	r 	58740
						l 	59760
Landcruiser LJ/KJ/RJ 70/73/77		90-4.96	0-30				59870 57660 59830
			40-70				57260 59850 57270 58550
			70-100				59840 58840 59310 57960
Landcruiser BJ/FJ 70/73		84-96	0-40				59540 58270 59560
			50-80				58690 59790 59380 59740



# trail master®

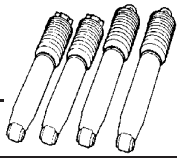
a **maas** group company

05.2009

		mm						
				comfort	sport		comfort	sport
<b>Toyota</b>								
Landcruiser BJ/FJ/HJ 75	11/84-12/89	0-20		59540			58740	59690
		30-50		58690	59790		58740	59690
Landcruiser HZJ/PZJ 70/73/75 	90-99	0-40		59540			58270	59560
		50-70		58690	59790		59380	59740
Landcruiser HZJ71/74/78/79	99-04	0-20			58580		59380	59740
		30-50		59640	59330		58740	59690
Landcruiser J8/J105	1.90-12.98	0-30		57400	59780		59880	58850
		40-70		57680	57150		59810	57250
Landcruiser J9	96-03	0-50		---	---		58120	57000
		60-90		---	---		59760	59800
Landcruiser J10 (IFS)	1.98-	0-25		58640			58680	58850
		30-50		58640			58360	59880
Landcruiser J12	1.03-	0-20		---	---		58680	58850
		30-60		---	---		58680	58850
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
<b>UMM</b>								
Alter, Turbo		0-30		58900	58600		58900	58600
<b>Volkswagen</b>								
Illtis		0-30		57470			57470	
LT 28/35	12.82-6.96	0-35		58500			58980	
		40-80					58940	
LT 40/55 2x4 + 4x4	12.82-6.96	0-35		58330			58980	
		40-70		58390			58940	
T3 2 WD	05.79-7.92	0-30			58260			59370
		40-70						59620
T3 Syncro	11.84-7.92	0-20		---	---			58810
		20-40		---	---		57980	57060
Taro 4WD	89-97	0-30			59510		59300	
		40-70					58530	59610
		100			58630		58740	58770
Taro 2WD	89-97	0-30			58500		58790	59390

\* new since 02.2009































special applications  
applications spéciales  
aplicaciones especiales

**trail master**<sup>®</sup>

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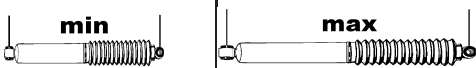

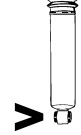
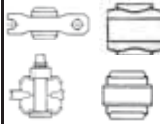
12.2008

	mm								
				comfort	sport		comfort	sport	
<b>Land-Rover</b>									
Defender 90	84-	0-30		16753	59110	56950		16752	59160
		40-70		16753	57020	59130		16752	59170
		80-100		16753	56970	56960		16752	56990
		110-130		16753		57100		16752	57110
Defender 110	83-	0-30		16753	59110	56950		16752	59160
		40-70		16753	57020	59130		16752	59170
		80-100		16753	56970	56960		16752	56990
		110-130		16753		57100		16752	57110
Defender 130	91-	0-30		16753	59110	56950		16752	59160
		40-70		16753	57020	59130		16752	59170
		80-100		16753	56970	56960		16752	56990
		110-130		16753		57100		16752	57110
<b>Toyota</b>									
Landcruiser J8/J105	90-98	50-80		16754	59960	59990		16754	59140
		90-110		16754	59150			16754	59120





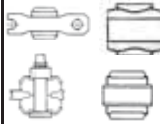


Stoßdämpfer Umbausatz m. U-Halter \* shock stem eliminator kit w/ U-bracket \* kit d'élimination de barette d'amortisseur avec étriers \* kit para convertir el anclaje de amortiguador de tipo con pasador \*

## shock absorber specifications

no.					
	mm	mm			
56920	317	488	BP18	EB1	
56930	399	652	BP18	ES27	
56950	330	512	S34	ES69	
56960	395	642	S34	ES69	
56970	388	628	S34	ES69	
56980	400	643	EB2	ES69	
56990	398	639	EB2	ES69	
57000	330	512	S1	EB2	13918
57020	345	542	S34	ES69	
57040	382	606	ES69	EB2	
57050	375	593	EB2	ES69	
57060	385	613	ES69	ES69	
57070	329	512	ES31	ES25	
57080	452	757	BP8	ES34	
57090	394	642	EB1	ES24	
57100	399	652	S34	ES69	
57110	410	663	EB2	ES69	
57120	410	663	EB2	ES69	
57130	369	597	S1	BP4	13914
57140	405	653	ES61	ES69	
57150	389	642	S34	S34	13906
57160	329	512	EB1	ES113	
57170	334	522	EB1	ES113	
57180	354	567	S1	ES27	
57190	359	572	ES83	ES83	
57200	312	483	S1	ES113	13915
57210	312	483	S1	EB1	13903
57220	317	488	ES34	EB2	
57230	324	507	S1	ES113	13915
57250	390	633	S34	EB2	13908
57260	345	542	ES161	S34	
57270	345	542	EB2	S34	13908
57280	324	507	S1	ES34	
57300	387	628	EB1	ES65	
57310	317	488	ES34	ES34	
57320	317	488	EB1	ES85	
57330	364	582	ES61	ES83	
57340	395	647	S1	ES34	
57350	329	511	ES17	ES17	
57360	334	522	ES34	EB2	
57370	452	757	BP8	ES17	
57380	340	551	ES17	ES17	
57390	340	551	ES61	ES83	
57400	359	582	S34	S34	13906
57410	215	325	S1	BP4	13914
57420	215	325	S1	ES17	13909
57430	340	551	EB2	EB2	13901
57440	357	590	BP4	ES34	
57450	399	652	BP18	ES34	
57460	354	567	S32	ES34	
57470	317	488	ES100	ES100	
57480	340	551	BP18	EB1	
57490	344	547	S1	ES25	13911
57500	317	488	BP18	ES25	
57510	340	551	ES34	EB2	
57520	369	592	BP18	EB1	
57530	369	592	EB7	ES34	
57540	357	590	BP18	ES34	
57550	344	542	EB1	ES34	
57560	239	376	S1	ES17	13909
57570	452	757	BP4	ES17	
57580	394	642	BP18	ES17	
57590	452	757	BP18	ES17	

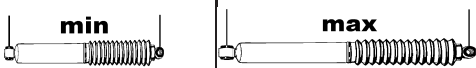


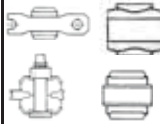
## shock absorber specifications

no.					
	min mm	max mm			
57600	399	652	ES34	ES34	
57610	334	522	EB4	EB4	
57620	399	652	EB4	EB4	
57630	215	325	S1	ES39	
57640	317	488	EB1	EB1	13902
57650	364	582	EB1	ES17	
57660	330	512	ES161	S34	
57670	365	582	ES110	S34	
57680	384	632	S34	S34	13906
57690	277	430	S1	ES17	13909
57700	239	376	S1	ES17	13909
57710	317	488	S34	ES34	
57720	371	595	S34	ES167	
57730	446	757	S1	BP4	13914
57750	452	757	EB1	EB1	13902
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	13914
57820	294	463	ES34	EB2	
57830	334	522	ES25	ES25	
57840	452	757	EB1	ES25	13910
57850	277	430	S1	ES113	13915
57860	239	376	S1	ES39	
57870	399	652	BP18	EB1	
57880	382	623	S1	BP4	13914
57890	239	376	S1	ES0	
57900	446	757	S1	ES17	13909
57910	357	590	BP8	ES34	
57920	399	652	BP8	ES34	
57930	387	628	BP8	ES17	
57940	344	542	EB1	ES85	
57960	365	582	EB2	S34	13908
57970	390	632	ES110	S34	
57980	398	639	ES69	ES69	
57990	369	592	EB1	ES24	
58100	349	552	ES31	ES25	
58110	399	652	EB1	ES69	
58120	335	522	S1	EB2	13918
58130	329	517	S1	ES17	13909
58140	239	376	S1	ES24	
58150	389	637	S1	BP4	13914
58160	394	641	ES61	ES83	
58170	310	463	EB2	EB2	13901
58190	380	603	ES61	ES69	
58200	399	652	BP18	ES25	
58210	349	552	EB1	ES34	
58220	413	663	EB2	EB2	13901
58230	387	628	ES61	ES69	
58240	388	628	S1	EB2	13918
58250	462	767	ES61	ES69	
58260	239	376	S1	ES173	
58270	355	553	EB2	EB2	13901
58280	239	376	S1	ES69	
58290	344	547	S1	EB1	13903
58300	344	542	ES83	ES83	
58320	318	488	S1	EB2	13918
58330	340	523	ES162	ES69	
58340	400	643	ES144	ES144	
58350	364	582	EB1	ES25	13910



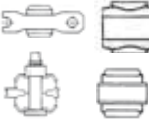
## shock absorber specifications

no.	mm		mm		mm	
	min	max	min	max	min	max
58360	365	582	S34	EB2	13908	
58370	329	517	S1	EB1	13903	
58380	299	452	EB1	EB1	13902	
58390	375	593	ES162	ES69		
58400	294	463	ES25	ES25		
58410	294	463	EB1	EB1	13902	
58420	359	572	EB1	ES34		
58430	340	551	EB1	ES25	13910	
58440	334	522	EB1	ES25	13910	
58450	369	592	EB1	EB1	13902	
58460	294	463	ES31	ES25		
58470	359	572	ES31	ES25		
58480	452	757	EB4	EB4		
58490	340	551	BP18	ES25		
58500	239	376	S1	BP4	13914	
58510	387	628	EB1	EB1	13902	
58520	369	592	EB1	ES25	13910	
58530	370	583	EB2	EB2	13901	
58540	324	507	S1	ES17	13909	
58550	350	552	EB2	S34	13908	
58560	270	440	S1	S1		
58570	354	567	EB1	S34		
58580	307	478	S34	S34	13905	
58590	317	488	EB1	ES113		
58600	334	522	EB1	EB1	13902	
58610	395	647	S1	EB2	13918	
58620	299	452	ES17	ES17		
58630	317	488	S1	ES113	13915	
58640	277	430	S32	ES34		
58650	349	552	EB1	ES25	13910	
58660	400	643	ES172	ES56		
58670	447	752	S1	ES83		
58680	365	582	S34	EB2	13908	
58690	370	592	S1	EB2	13918	
58710	395	647	S1	EB1	13903	
58720	452	757	EB7	ES34		
58730	463	768	EB2	EB2	13901	
58740	398	639	EB2	EB2	13901	
58750	354	567	S1	BP4	13914	
58760	387	628	ES31	ES25		
58770	405	653	EB2	EB2	13901	
58780	294	463	EB1	ES25	13910	
58790	340	551	EB1	EB1	13902	
58800	239	376	S1	ES34		
58810	375	593	ES69	ES69		
58820	387	628	BP18	ES25		
58830	364	582	ES34	ES34		
58840	364	582	ES161	S34		
58850	371	395	S34	EB2	13908	
58870	364	582	EB1	EB1	13902	
58880	359	577	S1	BP4	13914	
58890	399	652	EB1	EB1	13902	
58900	329	512	EB1	EB1	13902	
58910	329	512	ES34	ES34		
58920	349	552	EB1	EB1	13902	
58930	390	633	EB2	S34	13908	
58940	375	593	ES144	ES144		
58950	334	522	ES31	ES25		
58960	329	512	EB1	ES85		
58970	390	632	S34	ES167		
58980	340	523	ES144	ES144		
58990	339	542	S34	S34	13906	

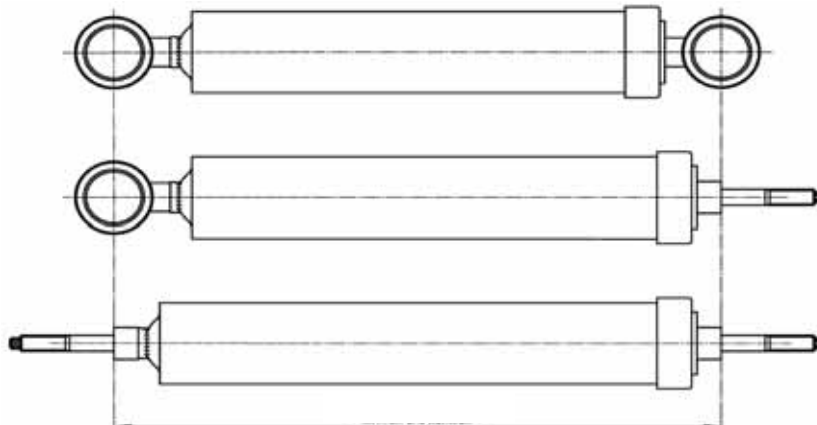
## shock absorber specifications

no.					
	min mm	max mm			
59100	387	628	ES61	ES83	
59110	335	522	S34	ES69	
59120	400	643	ES69	EB2	
59130	350	552	S34	ES69	
59140	385	613	ES69	EB2	
59150	390	632	S34	ES69	
59160	340	523	EB2	ES69	
59170	370	583	EB2	ES69	
59180	359	577	S1	ES27	
59190	369	592	BP18	ES25	
59200	329	513	EB1	ES85	
59210	294	447	S1	EB1	13903
59220	344	542	ES61	ES83	
59240	394	642	BP18	ES25	
59250	382	623	S1	ES27	
59260	399	652	ES34	ES34	
59270	374	602	BP8	ES34	
59280	359	577	S32	ES34	
59290	364	587	S1	BP4	13914
59300	345	533	EB2	EB2	13901
59310	360	572	EB2	S34	13908
59320	447	752	S1	BP4	13914
59330	319	502	S34	S34	13906
59350	389	637	S1	ES27	
59360	329	512	ES17	ES17	
59370	340	523	ES69	ES69	
59380	380	603	EB2	EB2	13901
59390	344	542	EB1	EB1	13902
59400	344	547	EB1	S34	
59410	388	628	S34	EB2	13908
59420	294	447	S1	ES17	13909
59430	329	513	EB1	ES85	
59440	324	507	S1	EB1	13903
59450	395	647	S1	ES25	13911
59460	324	507	S1	EB1	13903
59470	277	430	S1	EB1	13903
59480	239	376	S1	ES17	13909
59490	364	587	S1	EB1	13903
59500	446	757	S1	ES25	13911
59510	239	376	S1	ES113	13915
59520	294	447	S1	EB1	13903
59530	398	639	ES61	ES69	
59540	360	572	S1	EB2	13918
59550	334	532	S34	S34	13906
59560	360	562	EB2	EB2	13901
59570	294	447	S1	EB1	13903
59580	339	537	S1	EB1	13903
59590	364	582	EB1	ES34	
59600	452	757	BP18	ES25	
59610	375	593	EB2	EB2	13901
59620	360	563	ES69	ES69	
59630	364	582	ES83	ES83	
59640	324	512	S34	S34	13906
59650	239	376	S1	ES17	13909
59660	312	483	S1	ES83	
59670	335	522	EB2	S1	13918
59680	394	645	S1	ES34	
59690	400	643	EB2	EB2	13901
59700	324	507	S1	BP4	13914
59710	324	507	S1	ES17	13909
59720	388	628	EB2	S34	13908
59730	364	587	S1	ES17	13909

## shock absorber specifications

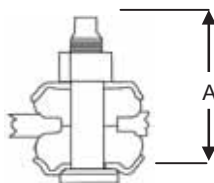
no.	min		max				
	mm	mm	mm	mm			
59740	385	613	EB2	EB2	13901		
59750	359	577	EB1	S34			
59760	345	542	S1	EB2	13918		
59770	365	582	S1	EB2	13918		
59780	364	592	S34	S34	13906		
59790	375	602	S1	EB2	13918		
59800	350	552	S1	EB2	13918		
59810	395	642	S34	EB2	13908		
59820	349	562	S34	S34	13906		
59830	318	488	EB2	S34	13908		
59840	370	592	ES161	S34			
59850	360	563	ES144	ES144			
59860	399	652	EB1	EB1	13902		
59870	335	523	ES161	S34			
59880	375	602	S34	EB2	13908		
59890	399	652	EB7	ES34			
59900	399	652	BP8	ES34			
59910	329	512	EB2	EB2	13901		
59930	359	577	S1	ES158			
59940	410	663	EB2	EB2	13901		
59950	355	553	ES61	ES69			
59960	375	602	S34	ES69			
59970	329	512	ES34	EB2			
59980	329	517	S1	BP4			
59990	371	595	S34	ES69			

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

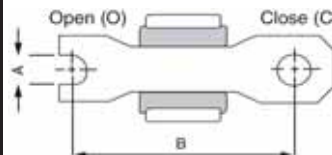


min = Länge gestaucht \* compressed length \* longueur compressée \* Medida en compresión \* lunghezza in compressione  
 max = Länge ausgefahren \* extended length \* longueur détendue \* Medida en extensión \* lunghezza in estensione

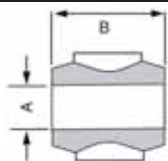
**Stoßdämpferbestückungen Erklärungen & Abmessungen - Shock absorber mountings explanations & measurements - explications pour le montage des amortisseurs et dimensions -Anclajes de amortiguadores, medidas & especificaciones - Ammortizzatori: Fissaggi, Misure e Specifiche**



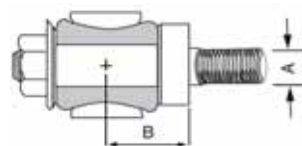
S1	M10 A = 53 mm
S34	M12 A = 64 mm



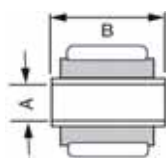
BP4	A = 8,8 mm B = 65 mm
BP8	A = 8,5 mm B = 72,3 mm
BP18	A = 9,9 mm B = 82,5 mm



EB1	A = 16 mm B = 36 mm
EB2	A = 19 mm B = 36 mm
EB2	A = 19 mm B = 44 mm
EB4	A = 17,5 mm B = 36 mm



EB7	A = 16 mm
-----	-----------



Code	A	B	Code	A	B	Code	A	B
ES17	12,0	32,0	ES61	12,3	46,2	ES113	15,8	35,1
ES24	12,7	34,9	ES65	12,0	35,0	ES144	14,5	50,0
ES25	12,8	37,3	ES69	12,3	40,0	ES161	16,0	70,0
ES27	12,7	41,0	ES83	12,0	37,6	ES167	16,0	58,0
ES31	14,5	57,1	ES85	12,0	60,0	ES172	14,5	59,0
ES34	14,5	39,9	ES100	16,0	48,0	ES173	14,5	80,0
ES39	10,1	35,0	ES110	16,0	40,0			

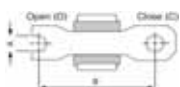
(all measurements in mm)



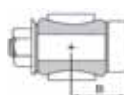
Pin - stem - tige - espiga - perno



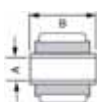
Auge – eye - SilentBloc pour oeil - ojal con silentblock



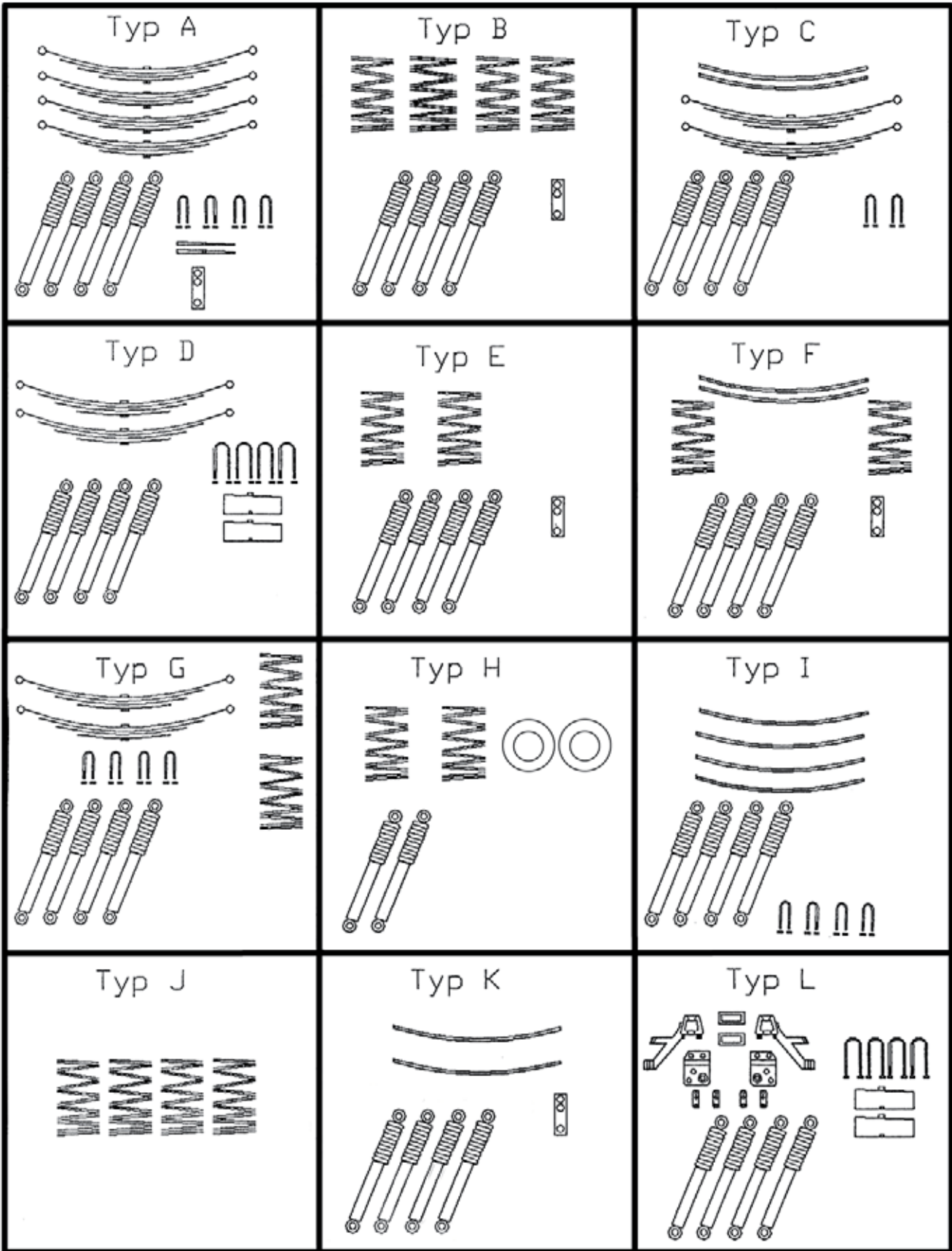
Bolzen - bar pin – barette – pletina de 2 tornillo



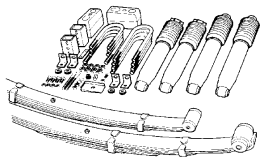
Auge m. Bolzen – eye bushing with bolt – SilentBloc avec boulonnerie pour oeil – ojal con silentbloc y tornillo - boccola per occhio con bullone


















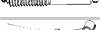
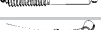


















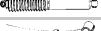


















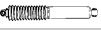


















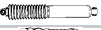






Auge mit Hülse – eye bushing with sleeve – SilentBloc manchonné pour oeil – ojal con silentbloc y tubo reductor - boccola per occhio con cilindretto in acciaio

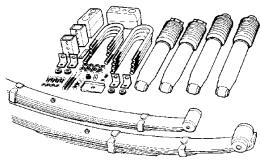






											
						mm	TÜV				
<b>AMC Jeep</b>											
Jeep CJ5 / CJ7	76-86	+65	A	o.k.	<b>S01239</b>		2	58600		2	58450
							2	77012		2	77112
										1	17779
Jeep CJ5 / CJ7	76-86	+100	A	o.k.	<b>S01429</b>		2	58450		2	58450
							2	77015		2	77115
							1	PA30		1	17804
<b>Chevrolet / GMC</b>											
Blazer, Jimmy, Pickup (1/2 ton)	73-76	+100	D	---	<b>S07419</b>		2	58470		2	58720
							2	77023		1	17837
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+100	D	---	<b>S07429</b>		2	58470		2	58720
							2	77023		1	17838
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+100	A	---	<b>S07449</b>		2	58470		2	58720
							2	77023		2	77148
										1	17870
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+200	A	---	<b>S07819</b>		2	58760		2	58720
							2	77046		2	77146
										1	17867
Suburban K20 (3/4 t)	76-91	+100	A	---	<b>S07459</b>		2	58470		2	58720
							2	77023		2	77149
										1	17871
Suburban K20 (3/4 t)	76-91	+200	A	---	<b>S07829</b>		2	58760		2	58720
							2	77046		2	77147
										1	17868
Pickup K10 (1/2 ton)	76-87	+100	D	---	<b>S07429</b>		2	58470		2	58720
							2	77023		1	17838
Pickup K10 (1/2 ton)	76-87	+100	A	---	<b>S07449</b>		2	58470		2	58720
							2	77023		2	77148
										1	17870
Pickup K10 (1/2 ton)	76-87	+200	A	---	<b>S07819</b>		2	58760		2	58720
							2	77046		2	77146
										1	17867
Pickup K20 (3/4 t)	76-87	+100	A	---	<b>S07459</b>		2	58470		2	58720
							2	77023		2	77149
										1	17871
Pickup K20 (3/4 t)	76-87	+200	A	---	<b>S07829</b>		2	58760		2	58720
							2	77046		2	77147
										1	17868
Pickup K30, Military (3/4 ton)	73-87	+100	D	---	<b>S07439</b>		2	58470		2	57800
							2	77023		1	17792
<b>Chrysler Jeep</b>											
Cherokee XJ (Axle-Ø 71 mm)	84-01	+50	G	o.k.	<b>S08279</b>		2	58750		2	57480
							1	76041		2	77155
							1	13651		1	15839
Cherokee XJ (Axle-Ø 71 mm) (HD front spring)	84-01	+50	G	o.k.	<b>S08289</b>		2	58880		2	57480
							1	76003		2	77155
							1	13651		1	15839
Cherokee XJ (Axle-Ø 71 mm)	84-01	+75	G	o.k.	<b>S08319</b>		2	57880		2	57520
							1	76051		2	77143
										1	17866
Cherokee XJ (Axle-Ø 71 mm)	84-01	+115	G	o.k.	<b>S08519</b>		2	57810		2	57870
							1	76039		2	77137
							1	83402		1	17864
Cherokee / Liberty KJ	02. Aug	+50	B-	o.k.	<b>S53219</b>			---		2	58190
							1	76042		1	76142
Commander XK, XH	05-	+50	H-	o.k.	<b>S05219</b>					2	57140


































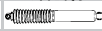





































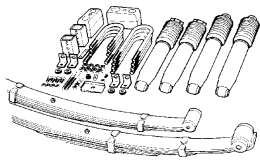
















































































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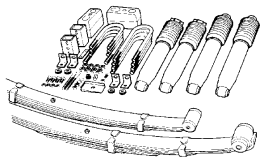
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		mm	TÜV				
<b>Chrysler Jeep</b>							
Wrangler JK, short (Rubicon only)	07-	+100	B o.k.	<b>S05449</b>	 2 59250  1 76064	 2 58200  1 76164 1 17808	*
Wrangler JK, long (not Rubicon)	07-	+100	B o.k.	<b>S05439</b>	 2 59250  1 76065	 2 58200  1 76165 1 17869	
Wrangler JK, long (Rubicon only)	07-	+100	B o.k.	<b>S05459</b>	 2 59250  1 76065	 2 58200  1 76165 1 17808	*
<b>Daihatsu</b>							
Feroza, F300	88-97	+35/50	K o.k.	<b>S14219</b>	 2 59650	 2 57210  1 31544	
<b>Dodge</b>							
Pickup W200, Military	69-91	+100	C ---	<b>S26439</b>	 2 57620  2 77024 1 16797	 2 57770  1 31549  1 15794 1 16815	
<b>Ford</b>							
Maverick, short, UDS/UNS	93-98	+25/50	E o.k.	<b>S47219</b>	 2 57700	 2 58510  1 76146	
Maverick, long, UDS/UNS	93-98	+25/50	E o.k.	<b>S47229</b>	 2 57700	 2 58510  1 76102	
<b>Ford</b>							
Maverick, short, UDS/UNS	93-98	+50/80	E o.k.	<b>S47329</b>	 2 57700 1 16734	 2 58890  1 76102	
Maverick, long, UDS/UNS	93-98	+50/80	E o.k.	<b>S47319</b>	 2 57700 1 16734	 2 58890  1 76160	
<b>Hyundai</b>							
Galoper II short, <i>sport</i>	98-	+30/60	E o.k.	<b>S15259</b>	 2 58500 1 16746	 2 57160  1 76106k	
Galoper II long, <i>sport</i>	98-	+30/60	E o.k.	<b>S15229</b>	 2 58500 1 16746	 2 57160  1 76106	
<b>Isuzu</b>							
Campo 4WD	88-91	+25/50	D o.k.	<b>S41219</b>	 2 57700 1 16735	 2 58450  2 77106	
Trooper, UBS 13/16/52	83-86	+50	D ---	<b>S27219</b>	 2 57700 1 16735	 2 58510  2 77106	
Trooper, UBS 17/55	86-	+50	D ---	<b>S27229</b>	 2 57700 1 16735	 2 58710  2 77106	
Trooper	00-	+25/50	E o.k.	<b>S44219</b>	 2 57700 1 16736	 2 57360  1 76122	
<b>Lada</b>							
Niva, 2121	76-	+50	B o.k.	<b>S33219</b>	 2 57860  1 76061	 2 59430  1 76161 1 16858	
<b>Land-Rover</b>							
Defender 90	84-	+50	B o.k.	<b>S30219</b>	 2 57400  1 76014	 2 57960  1 76114	
Defender 110	83-	+40	B o.k.	<b>S30229</b>	 2 57400  1 76014	 2 57960  1 76156	
Defender 130	91-	+30	B o.k.	<b>S30229</b>	 2 57400  1 76014	 2 57960  1 76156	



















































































		mm	TÜV			
<b>Land-Rover</b>						
Discovery I	90-98	HD +20	B o.k.	<b>S30119</b>	 2 59550	 2 58550
					 1 76013	 1 76113
Discovery I	90-98	+50	B o.k.	<b>S30219</b>	 2 57400	 2 57960
					 1 76014	 1 76114
Range Rover Classic	70-94	HD +20	B o.k.	<b>S30119</b>	 2 59550	 2 58550
					 1 76013	 1 76113
Range Rover Classic	70-94	+50	B o.k.	<b>S30219</b>	 2 57400	 2 57960
					 1 76014	 1 76114
<b>Mercedes</b>						
Mercedes G	79-	HD +40	J ---	<b>S52210</b>	 1 76034	 1 76134
(not 400 CDI)		HD +40	B ---	<b>S52219</b>	 1 76034	 1 76134
					 2 57970	 2 58970
<b>Mitsubishi</b>						
Galopper short, <i>sport</i>	8/98-	+30/60	E o.k.	<b>S15259</b>	 2 58500	 2 57160
					1 16746	 1 76106k
Galopper long, <i>sport</i>	8/98-	+30/60	E o.k.	<b>S15229</b>	 2 58500	 2 57160
					1 16746	 1 76106
Pajero (L040) 	82-12.91	+30/70	D o.k.	<b>S10219</b>	 2 58500	 2 58450
					1 16775	 2 77103
Pajero V6 short (L040), <i>sport</i>	88-91	+30/60	E o.k.	<b>S15259</b>	 2 58500	 2 57160
					1 16746	 1 76106k
Pajero V6 long (L140), <i>sport</i>	88-91	+30/60	E o.k.	<b>S15229</b>	 2 58500	 2 57160
					1 16746	 1 76106
<b>Mitsubishi</b>						
Pajero V20 short	91-00	+30/60	E o.k.	<b>S15249</b>	 2 59650	 2 57200
					1 16746	 1 76106k
Pajero V40 long	91-00	+30/60	E o.k.	<b>S15239</b>	 2 59650	 2 57200
					1 16746	 1 76106
<b>Nissan</b>						
Patrol K160	80-83	+60	A o.k.	<b>S13229</b>	 2 58580	 2 58570
					 2 77001	 2 77101
						1 17778
Patrol K160	83-89	+60	A o.k.	<b>S13219</b>	 2 58580	 2 58570
					 2 77001	 2 77101
						1 17773
Patrol K260	90-	+60	A o.k.	<b>S13239</b>	 2 59550	 2 58890
					 2 77021	 2 77101
						1 17773
Patrol Gr, Y60, short	8/87-9/97	+60	B o.k.	<b>S16229</b>	 2 59550	 2 58740
					 1 76004	 1 76104
					1 16757	1 16826
Patrol Gr, Y60, long	8/87-9/97	+60	B o.k.	<b>S16219</b>	 2 59550	 2 58740
					 1 76004	 1 76104
						1 16757
Patrol GR, Y61, short	10/97-	+60	B o.k.	<b>S16249</b>	 2 59550	 2 58740
					 1 76036	 1 76136
						1 16856
Patrol GR, Y61, long	10/97-	+60	B o.k.	<b>S16239</b>	 2 59550	 2 58740
					 1 76036	 1 76136
						1 16826
Pickup, (M)D21	9/85-2/98	+25/65	D o.k.	<b>S09219</b>	 2 57560	 2 58450
					1 17812	 2 77104
Pickup, (M)D21, 4 cyl.	86-92	+100	L o.k.	<b>S09429</b>		
Pickup, (M)D21, 6 cyl.	86-92	+100	L o.k.	<b>S09419</b>		



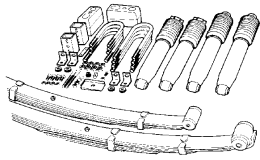
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					mm	TÜV					
<b>Nissan</b>											
Pickup, (M)D22	3/98-4/05	+25/65	D	o.k.	<b>S09239</b>		2	57420		2	58450
							1	17812		2	77104
Terrano I, WD21	86-9/95	+25/50	E	o.k.	<b>S11219</b>		2	57700		2	58450
							1	16750		1	76102
Terrano II, short, R20	2/93-11/04	+25/50	E	o.k.	<b>S47219</b>		2	57700		2	58510
										1	76146
Terrano II, long, R20	2/93-11/04	+25/50	E	o.k.	<b>S47229</b>		2	57700		2	58510
										1	76102
Terrano II, short, R20	2/93-11/04	+50/80	E	o.k.	<b>S47329</b>		2	57700		2	58890
							1	16734		1	76102
Terrano II, long, R20	2/93-11/04	+50/80	E	o.k.	<b>S47319</b>		2	57700		2	58890
							1	16734		1	76160
<b>Opel</b>											
Campo 4WD, TF	92-	+25/50	D	o.k.	<b>S41249</b>		2	57700		2	58450
							1	16735		2	77106
Frontera A, 4WD	92-95	+25/50	D	o.k.	<b>S41219</b>		2	57700		2	58870
							1	16735		2	77106
Frontera A	95-97	+25/50	E	o.k.	<b>S41239</b>		2	59650		2	57360
										1	76148
Frontera B	98-	+25/50	E	o.k.	<b>S41229</b>		2	59650		2	57280
										1	76148
Monterey	92-00	+25/50	E	o.k.	<b>S44219</b>		2	57700		2	57360
							1	16736		1	76122
<b>Suzuki</b>											
Grand Vitara (FT,GT), 3-door	89-05	+35	J	o.k.	<b>S17160</b>		1	76074		1	76150
Grand Vitara (FT, GT) 3-door	89-05	+35	B-	o.k.	<b>S17169</b>					2	59660
							1	76074		1	76150
Grand Vitara (FT,GT), 5-door	89-05	+35	J	o.k.	<b>S17150</b>		1	76050		1	76150
Grand Vitara (FT, GT) 5-door	89-05	+35	B-	o.k.	<b>S17159</b>					2	59660
							1	76050		1	76150
New Grand Vitara (JT)	06-	+50	H	o.k.	<b>S18219</b>		1	16774		2	57190
										1	76154
Jimny with ABS <i>sport</i>	98-	+50	B	o.k.	<b>S54219</b>		2	57690		2	57350
(gas)							1	76043		1	76143
Jimny with ABS <i>comfort</i>	98-	+50	B	o.k.	<b>S54259</b>		2	59420		2	59360
(gas)							1	76043		1	76143
Jimny without ABS <i>sport</i>	98-	+50	B	o.k.	<b>S54229</b>		2	57690		2	57350
(gas)							1	76043		1	76143
										1	16857
Jimny with ABS <i>sport</i>	98-	+50	B	o.k.	<b>S54239</b>		2	57690		2	57350
(Diesel)							1	76053		1	76143
Jimny with ABS <i>comfort</i>	98-	+50	B	o.k.	<b>S54269</b>		2	59420		2	59360
(Diesel)							1	76053		1	76143
Jimny without ABS <i>sport</i>	98-	+50	B	o.k.	<b>S54249</b>		2	57690		2	57350
(Diesel)							1	76053		1	76143
										1	16857
Samurai, SJ 410, SJ 413 <i>sport</i>	85-	+50	A	o.k.	<b>S02219</b>		2	59520		2	58600
(except diesel)							2	77018		2	77118
										1	17863
Samurai, SJ 410, SJ 413 <i>comfort</i>	85-	+50	A	o.k.	<b>S02229</b>		2	59520		2	58900
(except diesel)							2	77018		2	77118
										1	17863

























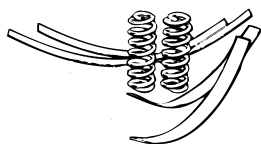
# trail master®

a **Maas** group company

05.2009

		mm	TÜV							
<b>Toyota</b>										
Landcruiser LJ/RJ70-73	10.85-89	+50	B	o.k.	<b>S46219</b>	 2	59550	 r. 1	58530	
								 l. 1	58320	
						 1	76019	 1	76119	
Landcruiser KJ/LJ/RJ70-73	1.90-4.96	+50	B	o.k.	<b>S46229</b>	 2	57260	 1	57270	
						 1	76045	 1	76145	
RAV4 SX, XA	94-00	+40	H	o.k.	<b>S49219</b>		1	17791	 2	58710
								 1	76131	
<b>Volkswagen</b>										
Iltis		OE	B	---	<b>S59019</b>	 2	58310	 2	58310	
Taro 4 WD	89-97	+100	L	o.k.	<b>S03419</b>	 2	58630	 2	58740	
						 1	TPF	 1	TPR	

\* new or changed since 12.2008



# trail master®

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05.2009



		mm		TÜV								
<b>Chrysler Jeep</b>												
Grand Cherokee ZJ	92-98	-40	B	o.k.	<b>S08269</b>		2	59700		2	58430	
							1	76008		1	76121	
Cherokee XJ	84-	-40/-45	G	o.k.	<b>S08229</b>		2	59700		2	56920	*
							1	76008		2	77114	
										1	13651	
<b>Ford</b>												
Maverick	93-	-25/-50	E	o.k.	<b>S11229</b>		2	57560		2	58790	
										1	76105	
Maverick	93-	-50/-80	E	o.k.	<b>S47419</b>		2	57560		2	58600	
										1	76128	
										1	8202	
<b>Nissan</b>												
Terrano I, Terrano II	86-	-25/-50	E	o.k.	<b>S11229</b>		2	57560		2	58450	
										1	76105	
Terrano II	2/93-11/04	-50/-80	E	o.k.	<b>S47419</b>		2	57560		2	58600	
										1	76128	
										1	8202	
<b>Opel</b>												
Campo 2 WD	88-	-20/-50	L	o.k.	<b>S43219</b>		2	57420		2	58450	
										1	16737	
Frontera 4WD	92-95	-25/-50	L	o.k.	<b>S41259</b>		2	59650		2	58790	
							1	2358		1	16737	
Campo 4 WD	92-	-25/-50	L	o.k.	<b>S41259</b>		2	59650		2	58790	
							1	2358		1	16737	
Monterey, long	92-	-25/-50	E	o.k.	<b>S44229</b>		2	57700		2	57820	
										1	76123	
Monterey, short	92-	-25/-50	E	o.k.	<b>S44239</b>		2	57700		2	57820	
										1	76123k	
<b>Suzuki</b>												
Vitara (not Grand Vitara)	89-	-40		o.k.	<b>76207</b>			76207				
<b>Toyota</b>												
4 Runner	90-	-30/-45	E	o.k.	<b>S19229</b>		2	59510		2	58320	
										1	76110	
RAV4, short	90-00	-35		o.k.	<b>S49110</b>		1	76030		1	76130	












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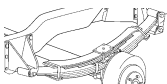
02.2009

							Stabhalter
<b>AMC Jeep</b>							
Jeep CJ5, CJ7, Scrambler	76-86	13822	13823	13807			
<b>Chevrolet / GMC</b>							
Blazer, Jimmy K5	73-91				13790		
Blazer, Jimmy K5 (+200 mm)	77-91					13645	
Pickup K30, Military	73-87				13790		
<b>Chrysler Jeep</b>							
Wrangler TJ	96-						13904
Wrangler YJ only tmi springs	86-95				13825	13825	
Cherokee XJ	84-01		13651				
<b>Daihatsu</b>							
Feroza	88-97		13647				
Rocky	84-	13641	13647				
<b>Isuzu</b>							
Trooper, UBS	83-91		13653				
<b>Mitsubishi</b>							
L200 tmi springs	87-		13654				
Pajero L040	82-		13655				
<b>Nissan</b>							
MD21/22 Pickup	86-		13656				
Navara D40	11/05-		13636				
Patrol K160/K260	80-		13657		13818	13819	
<b>Opel</b>							
Campo/Frontera	92-95		13653				
<b>Suzuki</b>							
Samurai SJ 410/413	85-	13648	13648				
<b>Toyota</b>							
Landcruiser BJ/FJ 40	75-80	13635	13635		13652	13652	*
Landcruiser BJ/FJ 42	80-86	13816	13816				
Landcruiser HJ 60/61	84-89	13816	13816				
Landcruiser BJ/FJ 70-73	84-89	13816	13816				
Landcruiser HZJ/PZJ 70-73-75	84-89	13816	13816				
Hilux Pickup 	79-97	13658	13639		13640	13640	
Hilux Pickup IFS 	86-05		13659				
VW Taro	89-97		13659				



Büchsensatz für trail master Blattfedern  
Kit SilentBlocs pour ressort à lames trail master  
Kit boccole per balestre trail master

bushing kit for trail master leaf springs  
Kits de silenblocs para ballestas trail master



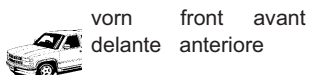
Büchsensatz mit Rahmenbüchsen  
Kit SilentBlocs avec SilentBlocs châssis  
Kit boccole balestre + biscottini

bushing kit with frame bushings  
Kits de silenblocs con silenblocs del chasis

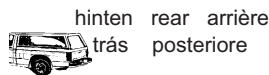


Büchsensatz ohne Rahmenbüchsen  
Kit SilentBlocs sans SilentBlocs châssis  
Kit boccole balestre

bushing kit without frame bushings  
Kits de silenblocs sin silenblocs del chasis



vorn front avant  
delante anteriore

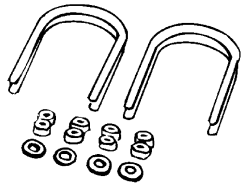


hinten rear arrière  
trás posteriore



v. + h. f. + r. a. + a.  
a. + p.






\* new since 04.2008



# trail master®

a **Maas group** company

02.2009

					
				mm	
<b>AMC Jeep</b>					
Jeep CJ5, CJ7, Scrambler	76-86	15802		15841	
<b>Chrysler Jeep</b>					
Cherokee XJ (Axle-Ø 71)	84-01			15839	
Cherokee XJ (Axle-Ø 76)	84-01			15842	
Wrangler YJ	86-95	15851		15852	
<b>Chevrolet</b>					
Blazer Jimmy, K5	73-76	15795		15869	
Blazer Jimmy, K5, Suburban	76-91	15649		15869	 OE / +100
				15796	 +100
Pickup K30, Military	73-87	15813		15794	
<b>Daihatsu</b>					
Feroza	88-97			15769	
Rocky	84-	15854		15769	
<b>Isuzu</b>					
Trooper	82-92			15817	
<b>Dodge</b>					
W200 Pickup, Military	69-93			15794	
<b>Mitsubishi</b>					
L200 Pickup	87-			15793	
L040	82-91			15842	
<b>Nissan</b>					
MD21/22 Pickup	86-			15805	
				15831	+75
Patrol K160	80-83	15845		15846	
Patrol K160/K260	83-	15845		15846	
<b>Opel</b>					
Campo/Frontera	92-95			15817	
<b>Suzuki</b>					
Samurai, SJ 410/413	85-	15768		15769	
<b>Toyota</b>					
Hilux 4WD 	79-	15832		15832	
Hilux 4WD IFS	86-97			15824	
Hilux 4WD	97-05			15832	
Hilux 4WD	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	
<b>VW</b>					
Taro 4WD	89-97			15824	
<b>Universal kits</b>					
4x715				15824	
4x712				15831	
4x730				15832	



Bridensatz für trail master Blattfedern  
 kit étriers pour ressort à lames trail master  
 kit cavallotti per balestre trail master

U-Bolt kit for trail master leaf springs  
 kits de abarcones para ballestas trail master

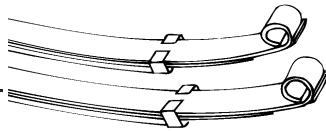


vorn front avant  
 delante anteriore



hinten rear arrière  
 atrás posteriore



\* new since 12.2008

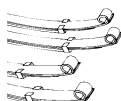


# trail master®

a **Maas** group company

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			mm		mm
<b>AMC Jeep</b>					
Jeep CJ5/CJ7, Scrambler	76-86	77012	+65	77112	+65
		77015	+100	77115	+100
<b>Chevrolet / GMC</b>					
Blazer Jimmy, K5	73-91	77023	+100		
Blazer Jimmy, K5 (1/2 + 3/4 ton)	77-91	77046	+200		
Blazer Jimmy, K5 (1/2 ton)	77-91			77146	+200
Blazer Jimmy, K5 (3/4 ton)	77-91			77147	+200
Blazer Jimmy, K5 (1/2 ton)	77-91			77148	+100
Blazer Jimmy, K5 (3/4 ton)	77-91			77149	+100
Pickup K30, Military	73-87	77023	+100		
<b>Chrysler Jeep</b>					
Cherokee XJ	84-01			77114	-45
Cherokee XJ	84-01			77126	OE
	84-01			77155	+50
	84-01			77143	+75
	84-01			77137	+115
Wrangler YJ	86-95	77107	+50	77107	+50
Wrangler YJ	86-95	77031	+100	77131	+100
<b>Dodge</b>					
W200 Pickup, Military	69-93	77024	+100		
<b>Isuzu</b>					
Trooper UBS	83-91			77106	+50
<b>Mitsubishi</b>					
L200	87-4/06			77150	OE
Pajero	82-			77103	+70
<b>Nissan</b>					
MD21 Pickup + MD22	86-			77104	+65
Navara D40	11/05-			77154	OE/HD
Patrol K160	80-89	77001	+60	77101	+60
Patrol K260	90-	77021	+60	77101	+60
<b>Opel</b>					
Campo/Frontera	92-			77106	+50
<b>Suzuki</b>					
Samurai, SJ 410/413 (w/gas Engine)	85-	77020	OE	77120	OE
Samurai, SJ 410/413 (w/gas Engine)	85-	77018	+50	77118	+50
Samurai, SJ 410/413 (w/gas Engine)	85-	77051	+80	77151	+80
<b>Toyota</b>					
Landcruiser BJ/FJ 40/42	75-86	77013	+60	77113 l	+60
				77613 r	+60
Landcruiser HJ 60/61	85-	77005 l	+75	77105	+75
		77605 r	+75		
Landcruiser BJ/FJ 70/73	84-	77008	+70	77108	+70
Landcruiser HZJ/PZJ 70/73	90-99	77008	+70	77108	+70
Hilux Pickup	79-97	77052 l	+85		
		77652 r	+85		



Blattfedern (Teilenummer ist eine Feder)

Ressorts à lames (la référence est pour un ressort)

Balestre (kit sospensioni rialzate)

Leaf springs (part number is one spring)

Ballestas (la referencia es por una ballesta)

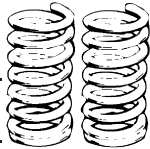


vorn front avant  
delante anteriore



hinten rear arrière  
atrás posteriore



\* new since 12.2008

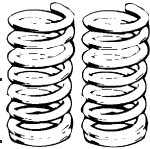


# trail master®

a **Maas group** company

05.2009



			mm		mm
<b>Chrysler Jeep</b>					
Cherokee XJ	84-01	76003	HD +50		
	84-01	76041	+50		
	84-01	76051	+75		
	84-01	76039	+115		
Cherokee XJ	84-02	76008	-40		
Liberty KJ	02-	76042	+50	76142	+50
Grand Cherokee WJ	99-	76047	+50	76147	+50
Grand Cherokee WJ	99-	76059	+50	76147	+50
Grand Cherokee ZJ	92-98	76003	+50	76120	+50
Grand Cherokee ZJ	92-98	76072	+75	76172	+75
Grand Cherokee ZJ	92-98	76008	-40	76121	-40
Wrangler TJ, 4 cyl.	96-	76037s	+100	76137	+100
Wrangler TJ, 6 cyl.	96-	76037	+100	76137	+100
Wrangler TJ	96-	76073	+165	76173	+165
Wrangler JK, long	06-	76063	+50	76163	+50
Wrangler JK, short	06-	76066	+75	76163	+75
Wrangler JK, long	06-	76064	+75	76164	+75
Wrangler JK, long	06-	76065	+100	76165	+100
Voyager, 4 cyl.	92-95	76024	-35		
<b>Ford</b>					
Maverick, short	93-98			76146	+50
Maverick, short	93-98			76102	+80
Maverick, long	93-98			76102	+50
Maverick, long	93-98			76160	+80
Maverick	93-98			76105	-50
Maverick	93-98			76128	-80
<b>Isuzu</b>					
Trooper	00-			76122	+50
<b>KIA</b>					
Sorento	02-	76049		76149	
<b>Land-Rover</b>					
Defender 90	84-			16751	+05/+10
		76014	+50	76114	+50
		76075	HD +50	76158	HD +50
		76062	+100	76162	+100
Defender 110	83-			16751	+05/+10
		76013	HD +10		
		76014	+40	76156	+40
		76075	HD +40	76157	HD +40
Defender 130	91-			16751	+05/+10
		76013	HD		
		76014	+30	76156	+30
		76075	HD +30	76157	HD +30
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
<b>Lada</b>					
Niva	76-	76061	+50	76161	+50
<b>Mercedes</b>					
Mercedes G	79-	76034	+40	76134	+40



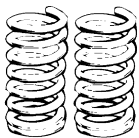
# trail master®

a **Maas group** company

05.2009

			mm		mm
<b>Mitsubishi</b>					
Pajero V40/V6 (long)	91-			76106	+60
Pajero V20/V6 (short)				76106k	+60
<b>Nissan</b>					
Patrol GR Y60	89-96	76004	+60	76104	+60
Patrol GR Y61	97-	76036	+60	76136	+60
Terrano I	86-93			76102	+50
Terrano I	86-93			76160	+80
Terrano I	86-93			76105	-50
Terrano II, short	93-			76146	+50
Terrano II, short	93-			76102	+80
Terrano II, long	93-			76102	+50
Terrano II, long	93-			76160	+80
Terrano II	93-			76105	-50
Terrano II	93-			76128	-80
<b>Opel</b>					
Frontera A	95-97			76148	+50
Frontera B	98-			76148	+50
Monterey	92-			76122	+50
Monterey long	92-			76123	-50
Monterey short	92-			76123k	-50
<b>Suzuki</b>					
Grand Vitara (FT, GT) 3-door	89-05	76074	+35	76150	+35
Grand Vitara (FT, GT) 5-door	89-05	76050	+35	76150	+35
New Grand Vitara (JT)	06-			76154	+50
Jimny (gas)	98-	76043	+50	76143	+50
Jimny (Diesel)	98-	76053	+50	76143	+50
Vitara (gas, 4 cyl.)	89-97	76207		-40	
Vitara (gas, 4 cyl.)	89-97	76044	+35	76144	+35
Vitara Long (gas, 4 cyl.)	89-97	76044	+35	76150	+35
Vitara (Diesel + V6)	89-97	76074	+35	76144	+35
Vitara Long (Diesel + V6)	89-05	76050	+35	76150	+35
<b>Toyota</b>					
Landcruiser LJ/RJ70-73	85-89	76019	HD +50	76119	HD +50
Landcruiser KJ/LJ/RJ 70-73	90-96	76045	+50	76145	+50
RAV4	94-00			76131	+40
RAV4	94-00	76030	-35	76130	-35
4-Runner	8/89-96			76111	+60
4-Runner	8/89-96			76110	-45

\*  
\*



Schraubenfedern (Teilenummer ist ein Paar)  
Ressort hélicoïdal (la référence est pour  
une paire de ressorts)

Coil springs (part number is one pair)  
Muelles de suspensión (la referencia es por el par)  
Molle (il codice corrisponde alla coppia)

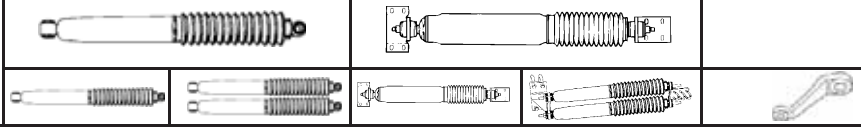
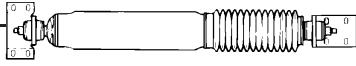


vorn front avant  
delante anteriore

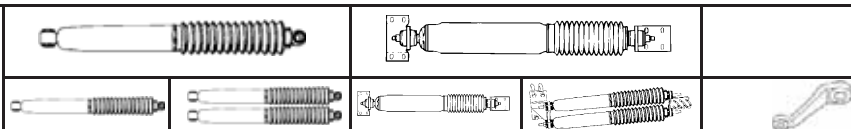
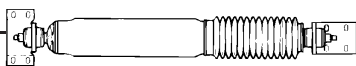


hinten rear arrière  
atrás posteriore

\* new since 12.2008



<b>AMC Jeep</b>						
Jeep CJ5, CJ7, Scrambler	76-86	66101		66100	66200	PA30
<b>Chevrolet</b>						
Blazer, Jimmy, Sub. w/ OE	69-91	66032			66220	SA40
Blazer, Jimmy, Sub. w/o OE	69-91			66110	66208	SA40
Blazer, Jimmy S-Models & ZR2	83-94	66107				
Pickup K30, Military	73-87					16821
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	66220	
Pickup 1/2 + 3/4 ton 4WD w/ OE	73-87	66032			66220	
Pickup 1/2 + 3/4 ton 4WD w/o OE	73-87			66110	66208	
Pickup S-Series 83-04 OE repl.	83-04	66107				
Van (w/straight axle)	65-73			66100	66200	
<b>Chrysler Jeep</b>						
Grand Cherokee WJ	99-04	66131				
Grand Cherokee ZJ	92-98	66107				
Cherokee XJ	84-01	66107				
Comanche MJ	86-92	66107				
Wrangler JK	06-					PA50
Wrangler TJ	96-05	66107			66208	
Wrangler YJ	86-95	66107			66209	PA40
<b>Daihatsu</b>						
Rocky, Wildcat F20	84-	66042				
<b>Dodge</b>						
W200 Pickup, Military	69-93			66110	66220	16796
Pickup 1/2 ton, 3/4 ton 2WD	54-71			66100	66200	
Pickup 1/2 ton, 3/4 ton 4WD	60-93			66110	66220	
Ram 1500	01			66110	66208	*
Ram 1500, 2500	94-00	66103		66110	66208	*
Ram 2500,3500	01-02				66208	
Ramcharger 4WD	60-93			66110	66220	
Trailduster 4WD	74-93			66110	66220	
Van (straight axle)	57-70			66100		
<b>Ford</b>						
Bronco 4WD	66-69	66032		66110		
Bronco	70-79	66022				*
F100, F150 2WD	50-64			66100	66200	
F100, F150 4WD (w/ coil)	71-76	66022		66110	66220	*
F250, F350 4WD	78-79				66220	
F350 solid axle	86-96			66110	66208	
<b>International</b>						
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	





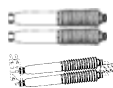
Land-Rover						
Defender 90, 110, 130	83-	66120				*
Defender Serie I+II+III (80"+109")	-83	66033				*
Defender Serie II+III (88")	-83	66033				*
Discovery I	90-99	66033				
Range Rover Classic	70-95	66033				
Nissan						
Patrol K160	80-89	66115				*
Patrol K260 3,3 L	90-	66115				*
Patrol K260 2,8 L	90-	66106				*
Patrol GR Y61 2,8 L	6/97-	66033				
Patrol GR Y61 3,0 L	6/97-	66102				*
Patrol GR Y60	87-8/89	66106				*
Patrol GR Y60	9/89-6/97	66033				
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
Toyota						
Landcruiser BJ/FJ 40	75-80			66160		
Landcruiser BJ/FJ 42	80-86			66160		

 Lenkungsdämpfer \* steering stabilizer \* amortisseur de direction \* amortiguador de dirección \* ammortizzatore di sterzo

 Lenkhebel \* pitman arm \* bras de direction \* brazo pitman de caja de dirección \* braccetto di sterzo

einfach ohne Halter \* single without bracket \* simple sans fixation \* simple sin soporte \* singolo sin soporte  
einfach mit Halter \* single with bracket \* simple avec fixation \* simple con soporte \* singolo con soporte

 doppelt ohne Halter \* double without bracket \* double sans fixation \* doble sin soporte \* doppio sin soporte  
 doppelt mit Halter \* double with bracket \* double avec fixation \* dople con soporte \* doppio con soporte

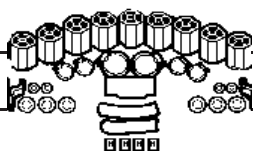


**\* new since 02.2009**

# trail master®

a **Maas** group company

07.2008



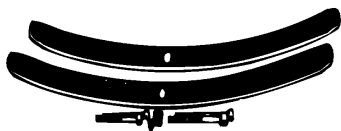
		TÜV		mm
<b>Chevrolet</b>				
Pickup 2/4WD	95-98	---	99320	+75
Pickup 2/4WD	88-94	---	99319	+75
<b>Chrysler Jeep</b>				
Wrangler JK	07-	---	99295	+50
Wrangler TJ	96-	---	99292	+50
Wrangler TJ	96-	---	99392	+75
Wrangler YJ	86-95	---	99291	+50
Wrangler YJ	86-95	---	99391	+75
Wrangler YJ (adaptor for automatic)	86-95		99921	+50
Wrangler YJ (adaptor for automatic)	86-95		99901	+75
<b>Suzuki</b>				
Samurai SJ	85-	o.k.	99380	+50
Vitara	89-97	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

\*






















# trail master®

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12.2008

## leaf kit

		 kg		#			#		
<b>Nissan</b>									
Navara D40	11/05-	+300					77154	---	*
		+600					77154	31579	*
Patrol K160	80-89	+140		77001		31562		77101 04/2008	31561
Patrol K260	90-	+140		77021		31560		77101 04/2008	31561
<b>Suzuki</b>									
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			
<b>Toyota</b>									
Landcruiser BJ/FJ 40/42 Hardtop	69-86	OE						77113 06/2008	31531
								77613 06/2008	
Landcruiser BJ/FJ 40/42 Softop	69-86	+150						77113 06/2008	31531
								77613 06/2008	
Landcruiser BJ/FJ 40/42	69-86	+150		77013	06/2008	31532			*
Landcruiser BJ 70/73	84-96	+150		77008		31534			
Landcruiser PZJ-HZJ 70/73/75	90-99	+150		77008		31534			
Landcruiser PZJ-HZJ 70/73	90-99	+100						77108	31531
Landcruiser HZJ 76	07-	+350						OE	31570
	07-	+650						OE	37571
	07-	+1200						OE	31573



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

Werbemittel  
 advertising material  
 matériel de publicité  
 medios de publicidad  
 mezzo pubblicitario

**trail master**<sup>®</sup>

a **maas** group company

05.2009

**Aufkleber • stickers • autocollants • adhesivos • adesivos**

trail master by maas orange/clear 145x50 mm	10101	trail master by maas, plotted 135 x 37 mm	10210
trail master by maas orange/white 145x50 mm	10102	trail master by maas, plotted 182 x 49 mm	10211
trail master by maas orange/clear 290x90 mm	10103	trail master by maas, plotted 283 x 77 mm	10212
maas group starting number 309 x 280 mm	10104	trail master by maas, plotted 566 x 154 mm	10213
trail master stage II orange/clear 139x42 mm	10105	trail master by maas, plotted 1000 x 271 mm	10214
trail master a maas group company 550x160 mm	10106	trail master by maas, plotted, special size	10215

**Banner • banner • bannière • bandera • gonfalone**

stage II - German	10303	trail master - orange 180 x 60 cm	10310
stage II - English	10304	trail master - steering damper	10320

**Bekleidung • clothing • vêtement • ropa • vestito**

Promo t-shirt, white, maas group, size L	20103	training bib XL	20300
Promo t-shirt, white, maas group, size XL	20104	training bib XXL	20301
Promo t-shirt black, maas-group, size L	20203	trail master team shirt, size S	20501
Promo t-shirt black, maas-group, size XL	20204	trail master team shirt, size M	20502
trail master t-shirt, orange/black, size M	20242	trail master team shirt, size L	20503
trail master t-shirt, orange/black, size L	20243	trail master team shirt, size XL	20504
trail master t-shirt, orange/black, size XL	20244	trail master team shirt, size XXL	20505

**Sonstiges • others • autres •**

badge "trail master by maas"			
trail master product CD			
trail master photoshop CD			



# trail master®

a **Maas group** company



trail master ist ein Unternehmen der maas group mit einem kompletten Händlernetz in Europa. Es gehört mit einem weit gefächerten Produktprogramm von Stoßdämpfern und Federn zu dem führenden Hersteller von Fahrwerken für Geländefahrzeuge in Europa.



trail master is a company of the maas group and has a complete distributor network all over Europe. With its diversified product range of shock absorbers and springs, trail master belongs to the leading manufacturers of suspension systems for Off-Road vehicles.



trail master est une compagnie du maas group et possède un réseau complet de distribution sur toute l'Europe. Avec sa ligne de produits diversifié d'amortisseurs et de ressorts, trail master appartient au groupe de pointe des fabricants de suspension pour véhicules Tout Terrains.



trail master es una empresa del maas group y tiene una completa red de distribuidores en toda Europa. Gracias a su amplia gama de amortiguadores, muelles, y ballestas, trail master es uno de los mayores fabricante de sistemas de suspension para vehiculos todo terrenos.



trail master è un azienda del maas group con una rete di distribuzione in tutta Europa. Con la sua gamma diversificata di prodotti tra ammortizzatori, molle e balestre, trail master è uno dei leader tra i produttori di sospensioni per veicoli fuoristrada.