

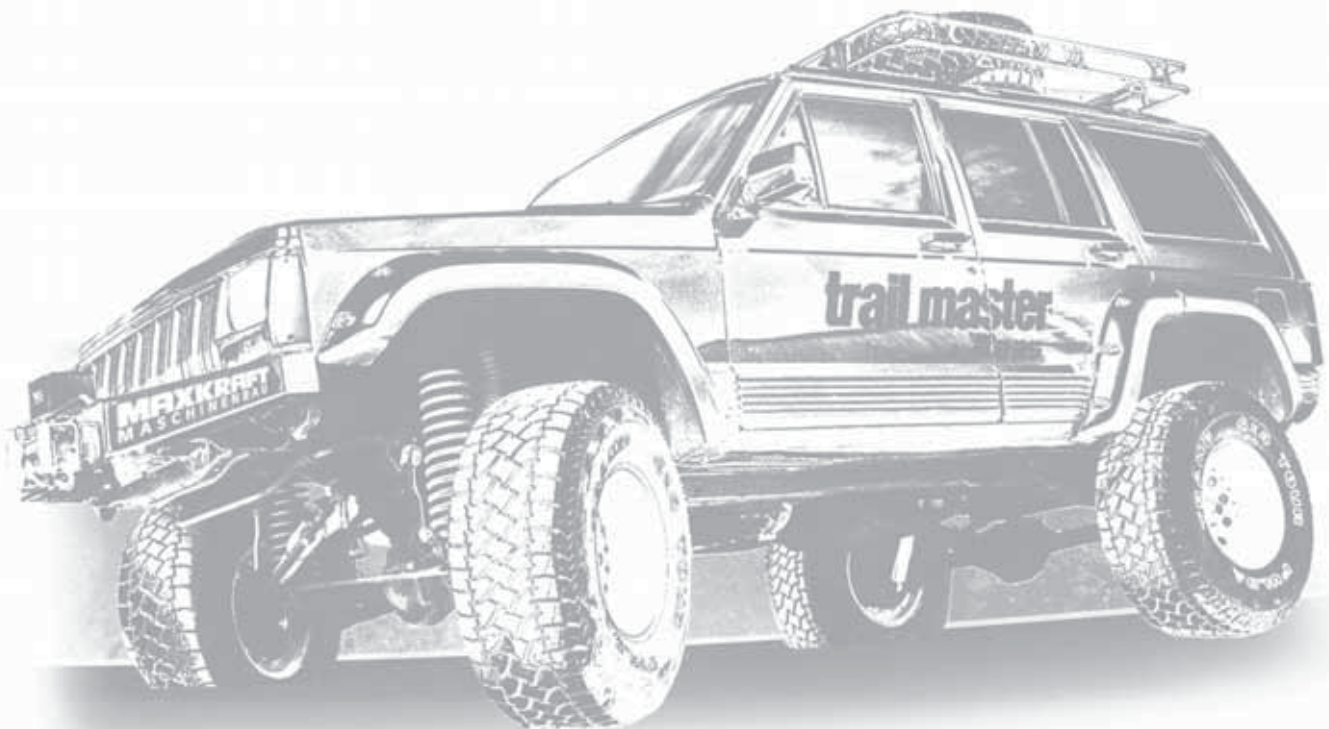
# Verwendungsliste application list

Stoßdämpfer, Fahrwerksysteme, Fahrzeugkomponenten  
Shock Absorbers, Suspension Systems, Suspension Components

**trail master**<sup>®</sup>  
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· Leaf kit
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· advertising material























































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		mm					
				comfort**	sport/HD***	comfort**	sport/HD***
<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		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
<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	0-30			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
<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

\* new or changed since 07.2010

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

















































\*\*\* this shock for sportive drive and heavy duty applications



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		mm					
				comfort**	sport/HD***	comfort**	sport/HD***
<b>Chrysler Jeep</b>							
Cherokee KJ, Liberty KJ	02-08	0-30		---	---	59950	
		40-60		---	---		58190
Comanche 4 WD	84-	0-30		59980	59700	58790	58870
Commander, XK, XH	6.05-	0-20		---	---	59530	54560
		30-60		---	---		57140
		90-150		---	---		58250
Compass	8.06-	0-40		---	---		57980
Grand Cherokee, ZJ, ZG	92-98	0-30		59980	59700	58430	58650
		40-60		59290	58880		57990
		70-100		57880			57300
		110-130			58150		57090
Grand Cherokee, WJ, WG	99-	0-30			59700		59220
		40-60		58750	58880		57330
		70-100		59290	57130		59100
Grand Cherokee, WK, WH	6.05-	0-20		---	---	59530	54560
		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
		80-100		59290	,		58820
		110-150		57810	57880		58820
		160-190			59320		58200
Wrangler, JK	07-	0-30		57180		59190	
		40-60		57180	59180		58820
		70-90		59250	59350		58200
		100-120		59250	59350		58200
<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
		60-100		59580	58290		59580
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>							
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	06-07	0-30		---	---	57600	59260
		70-100		---	---		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	94-01	0-30		57460	59280	57600	59260
		70-100			59680		57800

\* new or changed since 07.2010

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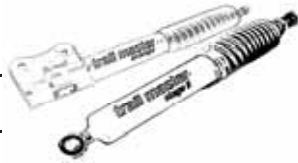
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		mm					
			comfort**	sport/HD***	comfort**	sport/HD***	
<b>Dodge</b>							
Ram 2500 3/4 ton, 3500 1 ton Pickup, 4 WD	94-07	0-30		57460	59280		59260
(not Powerwagon)		70-100			59680		57800
Ram 1500 1/2 ton Pickup, 2 WD	94-01	0-30			58800		58830
Ram 1500 1/2 ton Pickup, 2 WD	02-03	0-30			58500	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
<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
Ranger	83-97	0-30			58280	58110	
Ranger	99-06	0-30			58280		56890
Ranger	07-	0-30			58280		56890
		40-70					56900
<b>Hyundai</b>							
Galopper II, JK	98-	0-30			57410		58590
		40-60			58500		57170
Terracan	01-	0-20			57560	58120	57000
		30-60			57560		59760
<b>Iato</b>							
2.0 TD Intercooler	91-	0-30			58600		58450
<b>Isuzu</b>							
Amigo, Rodeo	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	56880	58870
		40-60			57700		58450
Trooper, UBS 17/55	86-91	0-30			59650		59490
		40-60			57700		58710
Trooper	00-	0-20			57700	59970	57360
		25-50			57700		59970
<b>Iveco</b>							
Massif	08-	0-20			58170		57010
		30-50			57030		56940
<b>Kia</b>							
Sorento	02-11.06	0-20		---	---	58910	57310

\* new or changed since 07.2010

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












































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		mm							
				comfort**	sport/HD***		comfort**	sport/HD***	
<b>Lada</b>									
Niva, 2121	76-09	0-20			57630		58960	57320	*
		30-50		58180	57860		59430	59200	
		60-70			57860			57940	
<b>Land-Rover</b>									
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	70-94	0-20		54320	54380		54330	54390	
		30-50		54340	54400		54350	54410	
		60-100			54360			54370	
Discovery I	90-94	0-20		54320	54380		54330	54390	
		30-50		54340	54400		54350	54410	
		60-100			54360			54370	
Discovery II (not TD5)	94-98	0-20		54320	54380		54330	54390	
		30-50		54340	54400		54350	54410	
		60-100			54360			54370	
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 B1600 - B2500	87-96	0-30			59480			59390	
Pickup B-Serie (UF/UN)	96-06	0-30			58280			56890	
Pickup BT-50	07-	0-30			58280			56890	
		40-70						56900	
<b>Mercedes</b>									
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	*
<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	

\* new or changed since 07.2010

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		mm				
			comfort**	sport/HD***	comfort**	sport/HD***
<b>Mitsubishi</b>						
Pajero V20 / V40	12/90-4/00	0-30			57420	58090
		40-60			59650	58090
		70-100				57230
Pajero Sport, K90 	98-	0-20			57420	58600
		30-60			57700	59390
Pajero V60	04/00-06	0-30		---	---	59930
Pickup L200, K2_T, K3_T	87-8.96	0-20			57410	58450
		30-60			58500	58510
Pickup L200, K6_T 2WD	9/96-4/06	0-20			58500	59390
		30-60			58500	58870
Pickup L200, K7_T 4WD	9/96-4/06	0-20			57420	58890
		30-60			57700	58890
Pickup L200, KAOT	5.06-	0-20		---	---	58600
		30-40		---	---	59390
		50-70		---	---	58870
<b>Nissan</b>						
Patrol K160	80-89	0-40			58560	59400
		50-80			58580	58570
Patrol K260	90-	0-40			58580	58450
		50-80			59550	58890
Patrol GR, Y60	87-97	0-40		58580	56850	54520
		50-60		54530	54380	54520
		70-100		54540	54400	54550
Patrol GR, Y61	97-	0-40		58580	56850	54520
		50-60		54530	54380	54520
		70-100		54540	54400	54550
Pickup, Y720	82-86	0-30			57420	58900
Pickup, (M)D21	9/85-2/98	0-20			57420	58900
		30-80			57560	58450
		100			59710	58510
Pickup, (M)D22	3/98-04/05	0-40			57420	58600
		50-80			57560	58450
		80-120				58510
Navara D40	11/05-	0-30		---	50050	57550
		40-60		---	---	58420
Terrano I, WD21	86-9/95	0-30			57560	56880
		40-60			57700	58450
		80-100			59710	58510
Terrano II, R20	2/93-11/04	0-30			57700	58870
		40-60			57700	58510
		80-100			59710	58890
<b>Opel</b>						
Campo 4 WD	92-	0-20			59650	58790
		30-50			57700	58450
Campo 2 WD	90-				57420	58450
Frontera A	92-95	0-20			59650	58790
		25-60			57700	58450
Frontera A	95-97	0-30			59650	57220
		30-60				57360
						59910

\* new or changed since 07.2010

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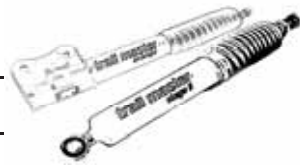
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		mm					
				comfort**	sport/HD***	comfort**	sport/HD***
<b>Opel</b>							
Frontera B	98-	0-30			59650		57710
		30-60				of	56870 57280
Monterey	92-00	0-20			57700		59970 57360
		25-50	of		57700	of	59970 57360
<b>Santana</b>							
PS-10	02-	0-40			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>							
Jimny	98-	0-20			59420	57690	58620 57760
		30-50	of		59420	57690	of 59360 57350
		60-90	of				of 57380 57780
LJ 80	80-84	0-30			59470		59470
		40-70	of		59520		of 59520
Samurai, SJ 410, SJ 413	9.81-	0-35			59520	59470	58380 58410
		40-70	of		59520		of 58900 58600
		80-110	of		59440	58370	of 58790 59390
Vitara (ET, TA)	89-97	0-35			50501		58540 59660
		40-60			50504	of	58540 58130
Vitara long (ET, TA)	89-97	0-35			50501		58540 59660
		40-60			50504	of	58540 58130
Grand Vitara (FT, GT)	89-05	0-35			50501		58540 59660
		40-60			50504	of	58540 58130
New Grand Vitara (JT)	06-	0-30			---	---	58300
		40-70			---	---	of 57190 59630
<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
			50-60	of		59510	of 59540 59770
			100	of	58630		of 58610 58240
Hilux 4WD		79-83	0-40			57690	59390 58920
			50-85	of		59710	of 58450
Hilux 4WD		84-97	0-40			57690	58530 59610
			50-85	of		59710	of 58740
Hilux 4WD IFS		86-97	0-30			59510	59300 59560
			40-70				of 58530 59610
			100	of	58630		of 58740 58770
Hilux 4WD IFS		97-05	0-30			59510	r 59610
							l 59560
			40-70				r of 58740 58770
							l of 58530 59610
			80-110				r of 58220 59940
						l of 58740 58770	

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		mm				
			comfort**	sport/HD***	comfort**	sport/HD***
<b>Toyota</b>						
Hilux 4WD IFS	05-	0-30	---	---		59560
		40-70	---	---		58530 59610
		80-110	---	---		58740 58770
Landcruiser BJ40/42/45, FJ40/45	69-84	0-40	58380	58410		58790 56880
		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		59550		58530
						58320
		90-110		59820		58740
						59760
Landcruiser KJ/LJ/RJ 70/73/77 	90-4.96	0-30	59870	57660		59830 56860 *
		40-70		57260 54580		57270 54390 *
		70-100		59840 58840		59310 54410 *
Landcruiser BJ/FJ 70/73 	84-96	0-40	59540			59560
		50-80		58690 59790		59380 59740
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			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		54500		54510
		40-70		54300		54310
Landcruiser J9	96-03	0-30		50070		58120 57000 *
		40-50		50070		59760 59800 *
		60-70				59760 59800
Landcruiser J10 (IFS)	1.98-	0-25				58680 58850
		30-50				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

\* new or changed since 07.2010

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# trail master®

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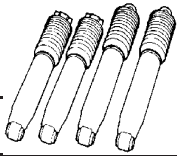
08.2010

		mm					
				comfort**	sport/HD***	comfort**	sport/HD***
<b>Volkswagen</b>							
Ilitis		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		50080			58810
		20-40		50080			57980
Taro 4WD	89-97	0-30			59510		59300
		40-70					58530
		100			58630		58740

\* new or changed since 07.2010

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

\*\*\* this shock for sportive drive and heavy duty applications



















special applications  
 applications spéciales  
 aplicaciones especiales

**trail master**®

a **Maas** group company





11.2009

		mm							
				comfort	sport		comfort	sport	
<b>Land-Rover</b>									
Defender 90	84-	40-70		16753		54420		16752	54430 *
		80-100		16753		54440		16752	54450
Defender 110	83-	40-70		16753		54420		16752	54430 *
		80-100		16753		54440		16752	54450
Defender 130	91-	40-70		16753		54420		16752	54430 *
		80-100		16753		54440		16752	54450





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		
56850	309	475	S34	S34
56860	320	486	EB2	S34
56870	331	514	S1	ES34
56880	359	572	EB1	EB1
56890	380	603	ES104	ES69
56900	400	636	ES104	ES69
56920	317	488	BP18	EB1
56930	399	652	BP18	ES27
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	S1	BP4
57140	405	653	ES61	ES69
57150	389	642	S34	S34
57160	329	512	EB1	ES113
57170	334	522	EB1	ES113
57180	354	567	S1	ES27
57190	359	572	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
57300	389	625	EB1	ES24
57310	317	488	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
57390	344	542	ES61	ES83
57400	359	582	S34	S34
57410	215	325	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	369	592	BP18	EB1
57530	369	592	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	215	325	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
57750	452	757	EB1	EB1
57760	294	463	ES17	ES17





## shock absorber specifications

no.	mm			
	min	max		
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	384	620	S1	BP4
57890	239	376	S1	ES0
57900	446	757	S1	ES17
57910	357	590	BP8	ES34
57920	399	652	BP8	ES34
57930	389	625	BP8	ES17
57940	344	542	EB1	ES85
57980	400	636	ES69	ES69
57990	369	592	EB1	ES24
58090	290	480	S1	ES113
58100	349	552	ES31	ES25
58110	399	652	EB1	ES69
58120	335	522	S1	EB2
58130	329	517	S1	ES17
58140	239	376	S1	ES24
58150	389	637	S1	BP4
58160	394	641	ES61	ES83
58170	310	463	EB2	EB2
58180	239	376	S1	ES39
58190	380	603	ES61	ES69
58200	399	652	BP18	ES25
58210	349	552	EB1	ES34
58220	413	663	EB2	EB2
58240	390	626	S1	EB2
58250	462	767	ES61	ES69
58260	239	376	S1	ES173
58280	239	376	S1	ES69
58290	344	547	S1	EB1
58300	344	542	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	369	592	EB1	EB1
58460	294	463	ES31	ES25
58470	359	572	ES31	ES25
58490	348	543	BP18	ES25
58500	239	376	S1	BP4
58510	389	625	EB1	EB1
58520	369	592	EB1	ES25
58530	370	583	EB2	EB2
58540	327	506	S1	ES17
58560	270	440	S1	S1


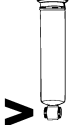
## shock absorber specifications

no.				
	mm	mm		
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	400	636	EB2	EB2
58750	354	567	S1	BP4
58760	389	625	ES31	ES25
58770	405	653	EB2	EB2
58780	294	463	EB1	ES25
58790	348	543	EB1	EB1
58800	239	376	S1	ES34
58810	375	593	ES69	ES69
58820	389	625	BP18	ES25
58830	364	582	ES34	ES34
58840	364	582	ES161	S34
58850	371	595	S34	EB2
58870	364	582	EB1	EB1
58880	359	577	S1	BP4
58890	399	652	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	389	625	ES61	ES83
59180	359	577	S1	ES27
59190	369	592	BP18	ES25
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	384	620	S1	ES27
59260	399	652	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	319	502	S34	S34
59350	389	637	S1	ES27
59360	332	511	ES17	ES17
59370	340	523	ES69	ES69
59380	380	603	EB2	EB2
59390	344	542	EB1	EB1
59400	344	547	EB1	S34
59420	294	447	S1	ES17
59430	332	511	EB1	ES85
59440	327	506	S1	EB1
59450	395	647	S1	ES25

## shock absorber specifications

no.				
	mm	mm		
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	400	636	ES61	ES69
59540	360	572	S1	EB2
59550	334	532	S34	S34
59560	360	562	EB2	EB2
59580	339	537	S1	EB1
59590	364	582	EB1	ES34
59610	375	593	EB2	EB2
59620	360	563	ES69	ES69
59630	364	582	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	385	613	EB2	EB2
59750	359	577	EB1	S34
59760	345	542	S1	EB2
59770	365	582	S1	EB2
59790	375	602	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
59930	359	577	S1	ES158
59940	410	663	EB2	EB2
59950	355	553	ES61	ES69
59970	332	511	ES34	EB2
59980	329	517	S1	BP4

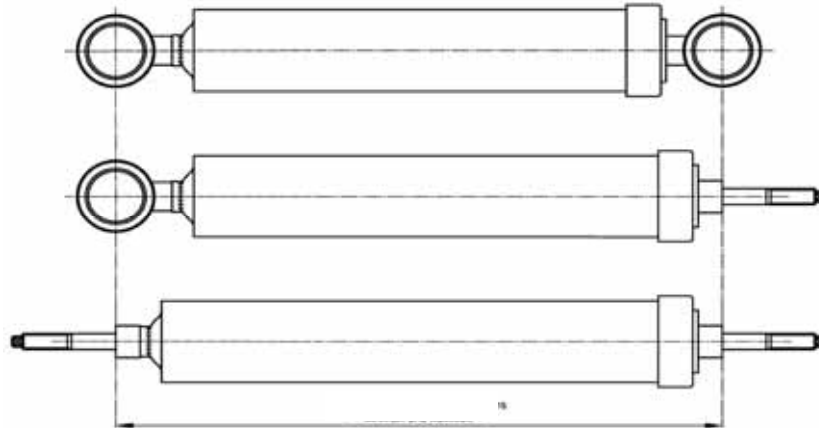


shock absorber specifications				
no.	min	max		
	mm	mm		
54320	337	532	S34	S34
54330	348	543	EB2	S34
54340	352	562	S34	S34
54350	363	573	EB2	S34
54360	382	622	S34	S34
54370	393	633	EB2	S34
54380	339	536	S34	S34
54390	350	547	EB2	S34
54400	354	572	S34	S34
54410	368	583	EB2	S34
54420	350	547	S34	ES69
54430	360	557	EB2	ES69
54440	368	583	S34	ES69
54450	378	593	EB2	ES69
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	ES69
54570	403	643	EB2	EB2
54580	350	541	ES161	S34



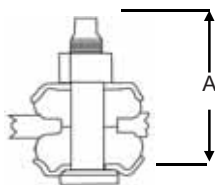
shock absorber specifications				08.2010
52010	301	491	S1	EB1
52020	315	491	EB1	EB1
52030	391	671	S1	ES25
52040	333	528	EB1	ES25
52050	370	601	EB1	ES25
52060	341	571	S1	BP4
52070	350	561	BP18	ES25
52080	370	601	EB1	EB1

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

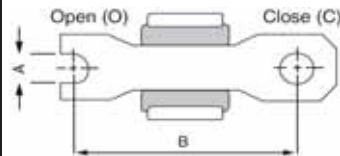


min = Länge gestaucht \* compressed length \* longueur compressée \* Medida en compresión \* lunghezza in compressione  
 max = Länge ausgefahren \* extended length \* longueur détendue \* Medida en extensión \* lunghezza in estensione

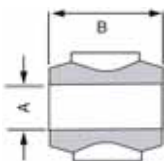
**Stoßdämpferbestückungen Erklärungen & Abmessungen - Shock absorber mountings explanations & measurements - explications pour le montage des amortisseurs et dimensions -Anclajes de amortiguadores, medidas & especificaciones - Ammortizzatori: Fissaggi, Misure e Specifiche**



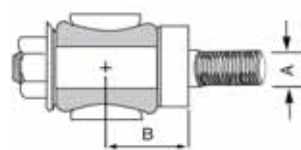
S1	M10 A = 53 mm
S32	M10 A = 53 mm
S34	M12 A = 64 mm



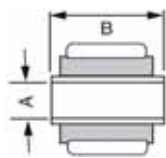
BP4 (C)	A = 8,8 mm B = 65 mm
BP8 (C)	A = 8,5 mm B = 72,3 mm
BP18 (O)	A = 9,9 mm B = 82,5 mm



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



EB7	A = 16 mm
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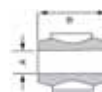


Code	A	B	Code	A	B	Code	A	B
ES17	12,0	32,0	ES61	12,3	46,2	ES117	14,0	54,0
ES21	12,0	58,0	ES65	12,0	35,0	ES144	14,5	50,0
ES24	12,7	34,9	ES69	12,3	40,0	ES153	14,0	40,0
ES25	12,8	37,3	ES83	12,0	37,6	ES158	14,0	48,5
ES27	12,7	41,0	ES85	12,0	60,0	ES161	16,0	70,0
ES31	14,5	57,1	ES100	16,0	48,0	ES167	16,0	58,0
ES34	14,5	39,9	ES110	16,0	40,0	ES172	14,5	59,0
ES39	10,1	35,0	ES113	15,8	35,1	ES173	14,5	80,0

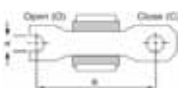
(all measurements in mm)



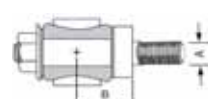
Pin - stem - tige - espiga - perno



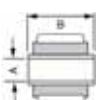
Auge – eye - SilentBloc pour oeil - ojal con silentblock



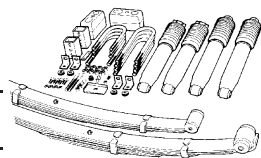
Bolzen - bar pin – barette – pletina de 2 tornillo












































































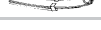









Auge m. Bolzen – eye bushing with bolt – SilentBloc avec boulonnerie pour oeil – ojal con silentbloc y tornillo - boccolla per occhio con bullone



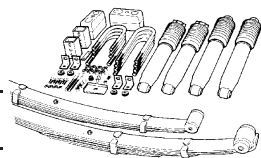
Auge mit Hülse – eye bushing with sleeve – SilentBloc manchonné pour oeil – ojal con silentbloc y tubo reductor - boccolla per occhio con cilindretto in acciaio





















































































		mm	TÜV				
<b>AMC Jeep</b>							
Jeep CJ5 / CJ7	76-86	+65	o.k.	<b>S01239</b>	 2 58600	 2 58450	
					 2 77012	 2 77112	
							1 17779
Jeep CJ5 / CJ7	76-86	+100	o.k.	<b>SCB01429</b>	 1 52080	 1 52080	*
					 2 77015	 2 77115	
					1 PA30		1 17804
<b>Chevrolet / GMC</b>							
Blazer, Jimmy, Pickup (1/2 ton)	73-76	+100	---	<b>S07419</b>	 2 58470	 2 58720	
					 2 77023	 1 17837	
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+100	---	<b>S07429</b>	 2 58470	 2 58720	
					 2 77023	 1 17838	
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+100	---	<b>S07449</b>	 2 58470	 2 58720	
					 2 77023	 2 77148	
							1 17870
Blazer, Jimmy, Suburban (1/2 ton)	76-91	+200	---	<b>S07819</b>	 2 58760	 2 58720	
					 2 77046	 2 77146	
							1 17867
Suburban K20 (3/4 t)	76-91	+100	---	<b>S07459</b>	 2 58470	 2 58720	
					 2 77023	 2 77149	
							1 17871
Suburban K20 (3/4 t)	76-91	+200	---	<b>S07829</b>	 2 58760	 2 58720	
					 2 77046	 2 77147	
							1 17868
Pickup K10 (1/2 ton)	76-87	+100	---	<b>S07429</b>	 2 58470	 2 58720	
					 2 77023	 1 17838	
Pickup K10 (1/2 ton)	76-87	+100	---	<b>S07449</b>	 2 58470	 2 58720	
					 2 77023	 2 77148	
							1 17870
Pickup K10 (1/2 ton)	76-87	+200	---	<b>S07819</b>	 2 58760	 2 58720	
					 2 77046	 2 77146	
							1 17867
Pickup K20 (3/4 t)	76-87	+100	---	<b>S07459</b>	 2 58470	 2 58720	
					 2 77023	 2 77149	
							1 17871
Pickup K20 (3/4 t)	76-87	+200	---	<b>S07829</b>	 2 58760	 2 58720	
					 2 77046	 2 77147	
							1 17868
Pickup K30, Military (3/4 ton)	73-87	+100	---	<b>S07439</b>	 2 58470	 2 57800	
					 2 77023	 1 17792	
<b>Chrysler Jeep</b>							
Cherokee XJ (Axle-Ø 71 mm)	84-01	+50	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	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	o.k.	<b>S08319</b>	 2 57880	 2 57520	
					 1 76051	 2 77143	
							1 17866
Cherokee XJ (Axle-Ø 71 mm)	84-01	+115	o.k.	<b>S08519</b>	 2 57810	 2 57870	
					 1 76039	 2 77137	
					1 83402		1 17864
Cherokee / Liberty KJ	02. Aug	+50	o.k.	<b>S53219</b>		 2 58190	
					 1 76042	 1 76142	

\* new or changed since 07.2010

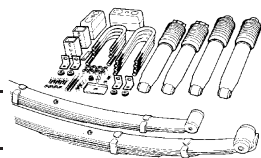
Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando




































































				mm	TÜV				
<b>Chrysler Jeep</b>									
Commander XK, XH	05-	+50	o.k.	<b>S05219</b>		1		2	57140
Grand Cherokee ZJ, ZG, <i>sport</i>	92-98	+50	o.k.	<b>S08239</b>		2	58880		2
						1	76003		1
									1
Grand Cherokee ZJ, ZG, <i>comfort</i>	92-98	+50	o.k.	<b>S08299</b>		2	59290		2
						1	76003		1
									1
Grand Cherokee ZJ, ZG, <i>sport</i>	92-98	+75	---	<b>S08359</b>		2	57880		2
						1	76072		1
									1
Grand Cherokee WJ, WG (Gas)	99-04	+50	o.k.	<b>S08339</b>		2	58750		2
						1	76047		1
Grand Cherokee WJ, WG (Diesel)	99-04	+50	o.k.	<b>S08349</b>		2	58750		2
						1	76059		1
Grand Cherokee WK, WH	05-	+50	o.k.	<b>S05219</b>		1			2
Wrangler YJ	86-95	+50	o.k.	<b>SCB04139</b>		1	52030		1
						2	77107		2
									1
Wrangler YJ	86-95	+100	o.k.	<b>SCB04429</b>		1	52030		1
						2	77031		2
									1
Wrangler TJ	96-	+50	o.k.	<b>S04219</b>		2	58750		2
									1
Wrangler TJ, 4 cyl.	96-02	+100	o.k.	<b>S04459</b>		2	59290		2
						1	76037s		1
									1
Wrangler TJ, 6 cyl.	96-02	+100	o.k.	<b>S04449</b>		2	59290		2
						1	76037		1
									1
Wrangler TJ, 4 cyl.	03-06	+100	o.k.	<b>S04479</b>		2	59290		2
						1	76037s		1
									1
Wrangler TJ, 6 cyl.	03-06	+100	o.k.	<b>S04469</b>		2	59290		2
						1	76037		1
									1
Wrangler JK	07-	+50	o.k.	<b>S05229</b>		2	57180		2
									1
Wrangler JK, long	07-	+50	o.k.	<b>S05249</b>		2	57180		2
						1	76063		1
									1
Wrangler JK, short (not Rubicon)	07-	+75	o.k.	<b>S05319</b>		2	59250		2
						1	76066		1
						1	PA50		1
Wrangler JK, short (Rubicon only)	07-	+75	o.k.	<b>S05339</b>		2	59250		2
						1	76066		1
						1	PA50		1
Wrangler JK, long (not Rubicon)	07-	+75	o.k.	<b>S05329</b>		2	59250		2
						1	76064		1
						1	PA50		1
Wrangler JK, long (Rubicon only)	07-	+75	o.k.	<b>S05349</b>		2	59250		2
						1	76064		1
						1	PA50		1
Wrangler JK, short (not Rubicon)	07-	+100	o.k.	<b>S05429</b>		2	59250		2
						1	76064		1
									1

\* new or changed since 07.2010

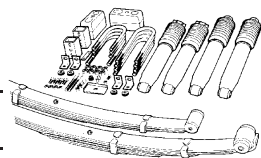
Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando
















































































		mm	TÜV				
<b>Chrysler Jeep</b>							
Wrangler JK, short (Rubicon only)	07-	+100	o.k.	<b>S05449</b>	 2 59250	 2 58200	
					 1 76064	 1 76164	1 17808
Wrangler JK, long (not Rubicon)	07-	+100	o.k.	<b>S05439</b>	 2 59250	 2 58200	
					 1 76065	 1 76165	1 17869
Wrangler JK, long (Rubicon only)	07-	+100	o.k.	<b>S05459</b>	 2 59250	 2 58200	
					 1 76065	 1 76165	1 17808
<b>Daihatsu</b>							
Feroza, F300	88-97	+35/50	o.k.	<b>S14219</b>	 2 59650	 2 57210	
						 1 31544	
<b>Dodge</b>							
Pickup W200, Military	69-91	+100	---	<b>S26439</b>	 2 57620	 2 57770	
					 2 77024	 1 31549	
					1 16797	 1 15794	
						1 16815	
<b>Ford</b>							
Maverick, short, UDS/UNS	93-98	+25/50	o.k.	<b>S47219</b>	 2 57700	 2 58510	
						 1 76146	
Maverick, long, UDS/UNS	93-98	+25/50	o.k.	<b>S47229</b>	 2 57700	 2 58510	
						 1 76102	
Maverick, short, UDS/UNS	93-98	+50/80	o.k.	<b>S47329</b>	 2 57700	 2 58890	
					1 16734	 1 76102	
Maverick, long, UDS/UNS	93-98	+50/80	o.k.	<b>S47319</b>	 2 57700	 2 58890	
					1 16734	 1 76160	
<b>Hyundai</b>							
Galopper II short, <i>sport</i>	98-	+30/60	o.k.	<b>S15259</b>	 2 58500	 2 57160	
					1 16746	 1 76106k	
Galopper II long, <i>sport</i>	98-	+30/60	o.k.	<b>S15229</b>	 2 58500	 2 57160	
					1 16746	 1 76106	
<b>Isuzu</b>							
Campo 4WD	88-91	+25/50	o.k.	<b>S41219</b>	 2 57700	 2 58450	
					1 16735	 2 77106	
Trooper, UBS 13/16/52	83-86	+50	---	<b>S27219</b>	 2 57700	 2 58450	
					1 16735	 2 77106	
Trooper, UBS 17/55	86-	+50	---	<b>S27229</b>	 2 57700	 2 58710	
					1 16735	 2 77106	
Trooper	00-	+25/50	o.k.	<b>S44219</b>	 2 57700	 2 57360	
					1 16736	 1 76122	
<b>Iveco</b>							
Massif 5-door (not 3-door, not Santana)	08-	+50	---	<b>S31219</b>	 2 57030	 2 56940	
					 2 77059	 2 77159	
						1 17729	
<b>Lada</b>							
Niva, 2121, <i>comfort</i>	76-09	+50	o.k.	<b>S33219</b>	 2 57860	 2 59430	*
					 1 76061	 1 76161	
						1 16858	
Niva, 2121, <i>sport</i>	76-09	+50	o.k.	<b>S33229</b>	 2 58180	 2 59200	*
					 1 76061	 1 76161	
						1 16858	

\* new or changed since 07.2010

Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando

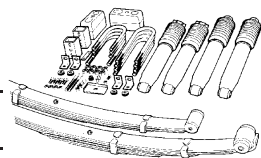









































































				mm	TÜV				
<b>Land-Rover</b>									
Defender 90	84-	+50	o.k.	<b>S30219</b>	 2	54400	 2	54410	
					 1	76014	 1	76114	
Defender 110	83-	+40	o.k.	<b>S30229</b>	 2	54400	 2	54410	
					 1	76014	 1	76156	
Defender 130	91-	+30	o.k.	<b>S30229</b>	 2	54400	 2	54410	
					 1	76014	 1	76156	
Discovery I	90-98	HD +20	o.k.	<b>S30119</b>	 2	54380	 2	54390	
					 1	76013	 1	76113	
Discovery I	90-98	+50	o.k.	<b>S30219</b>	 2	54400	 2	54410	
					 1	76014	 1	76114	
Range Rover Classic	70-94	HD +20	o.k.	<b>S30119</b>	 2	54380	 2	54390	
					 1	76013	 1	76113	
Range Rover Classic	70-94	+50	o.k.	<b>S30219</b>	 2	54400	 2	54410	
					 1	76014	 1	76114	
<b>Mercedes</b>									
Mercedes G (not 400 CDI, not 500 V8)	79-	HD +40	---	<b>S52210</b>	 1	76034	 1	76134	
		HD +40	ok	<b>S52219</b>	 2	54460	 2	54480	
					 1	76034	 1	76134	
<b>Mitsubishi</b>									
Galopper short, <i>sport</i>	8/98-	+30/60	o.k.	<b>S15259</b>	 2	58500	 2	57160	
					1	16746	 1	76106k	
Galopper long, <i>sport</i>	8/98-	+30/60	o.k.	<b>S15229</b>	 2	58500	 2	57160	
					1	16746	 1	76106	
Pajero (L040) 	82-12.91	+30/70	o.k.	<b>S10219</b>	 2	58500	 2	58450	
					1	16775	 2	77103	
Pajero V6 short (L040), <i>sport</i>	88-91	+30/60	o.k.	<b>S15259</b>	 2	58500	 2	57160	
					1	16746	 1	76106k	
Pajero V6 long (L140), <i>sport</i>	88-91	+30/60	o.k.	<b>S15229</b>	 2	58500	 2	57160	
					1	16746	 1	76106	
Pajero V20 short	91-00	+30/60	o.k.	<b>S15249</b>	 2	59650	 2	58090	
					1	16746	 1	76106k	
Pajero V40 long	91-00	+30/60	o.k.	<b>S15239</b>	 2	59650	 2	58090	
					1	16746	 1	76106	
<b>Nissan</b>									
Patrol K160	80-83	+60	o.k.	<b>S13229</b>	 2	58580	 2	58570	
					 2	77001	 2	77101	
							1	17778	
Patrol K160	83-89	+60	o.k.	<b>S13219</b>	 2	58580	 2	58570	
					 2	77001	 2	77101	
							1	17773	
Patrol K260	90-	+60	o.k.	<b>S13239</b>	 2	59550	 2	58890	
					 2	77021	 2	77101	
							1	17773	
Patrol Gr, Y60, short	8/87-9/97	+60	o.k.	<b>S16229</b>	 2	54530	 2	54520	
					 1	76004	 1	76104	
					1	16757		16826	
Patrol Gr, Y60, long	8/87-9/97	+60	o.k.	<b>S16219</b>	 2	54530	 2	54520	
					 1	76004	 1	76104	
					1	16757			

\* new or changed since 07.2010

Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando

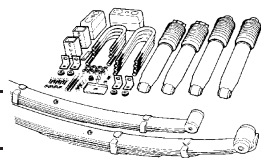












































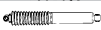





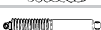


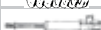































		mm	TÜV				
<b>Nissan</b>							
Patrol GR, Y61, short	10/97-	+60	o.k.	<b>S16249</b>	 2 54530	 2 54520	
					 1 76036	 1 76136	1 16856
Patrol GR, Y61, long	10/97-	+60	o.k.	<b>S16239</b>	 2 54530	 2 54520	
					 1 76036	 1 76136	1 16826
Pickup, (M)D21	9/85-2/98	+25/65	o.k.	<b>S09219</b>	 2 57560	 2 58450	
					1 17812	 2 77104	
Pickup, (M)D21, 4 cyl.	86-92	+100	o.k.	<b>S09429</b>			
Pickup, (M)D21, 6 cyl.	86-92	+100	o.k.	<b>S09419</b>			
Pickup, (M)D22	3/98-4/05	+25/65	o.k.	<b>S09239</b>	 2 57420	 2 58450	
					1 17812	 2 77104	
Terrano I, WD21	86-9/95	+25/50	o.k.	<b>S11219</b>	 2 57700	 2 58450	
					1 16750	 1 76102	
Terrano II, short, R20	2/93-11/04	+25/50	o.k.	<b>S47219</b>	 2 57700	 2 58510	
						 1 76146	
Terrano II, long, R20	2/93-11/04	+25/50	o.k.	<b>S47229</b>	 2 57700	 2 58510	
						 1 76102	
Terrano II, short, R20	2/93-11/04	+50/80	o.k.	<b>S47329</b>	 2 57700	 2 58890	
					1 16734	 1 76102	
Terrano II, long, R20	2/93-11/04	+50/80	o.k.	<b>S47319</b>	 2 57700	 2 58890	
					1 16734	 1 76160	
<b>Opel</b>							
Campo 4WD, TF	92-	+25/50	o.k.	<b>S41249</b>	 2 57700	 2 58450	
					1 16735	 2 77106	
Frontera A, 4WD	92-95	+25/50	o.k.	<b>S41219</b>	 2 57700	 2 58870	
					1 16735	 2 77106	
Frontera A	95-97	+25/50	o.k.	<b>S41239</b>	 2 59650	 2 57360	
						 1 76148	
Frontera B	98-	+25/50	o.k.	<b>S41229</b>	 2 59650	 2 57280	
						 1 76148	
Monterey	92-00	+25/50	o.k.	<b>S44219</b>	 2 57700	 2 57360	
					1 16736	 1 76122	
<b>Suzuki</b>							
Jimny with ABS sport	98-	+50	o.k.	<b>S54219</b>	 2 57690	 2 57350	
(gas)					 1 76043	 1 76143	
Jimny with ABS comfort	98-	+50	o.k.	<b>S54259</b>	 2 59420	 2 59360	
(gas)					 1 76043	 1 76143	
Jimny without ABS sport	98-	+50	o.k.	<b>S54229</b>	 2 57690	 2 57350	
(gas)					 1 76043	 1 76143	1 16857
Jimny with ABS sport	98-	+50	o.k.	<b>S54239</b>	 2 57690	 2 57350	
(Diesel)					 1 76053	 1 76143	
Jimny with ABS comfort	98-	+50	o.k.	<b>S54269</b>	 2 59420	 2 59360	
(Diesel)					 1 76053	 1 76143	
Jimny without ABS sport	98-	+50	o.k.	<b>S54249</b>	 2 57690	 2 57350	
(Diesel)					 1 76053	 1 76143	1 16857

\* new or changed since 07.2010

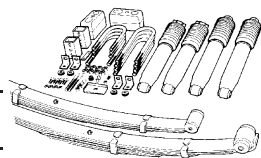
Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando











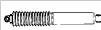
















































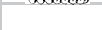









		mm	TÜV				
<b>Suzuki</b>							
Samurai, SJ 410, SJ 413 <i>sport</i> (except diesel)	85-	+50	o.k.	<b>S02219</b>	 2 59520	 2 58600	
					 2 77018	 2 77118	1 17863
Samurai, SJ 410, SJ 413 <i>comfort</i> (except diesel)	85-	+50	o.k.	<b>S02229</b>	 2 59520	 2 58900	
					 2 77018	 2 77118	1 17863
Samurai, SJ 410, SJ 413 <i>sport</i> (except diesel)	85-	+70	o.k.	<b>S02319</b>	 2 59520	 2 58600	
					 1 31505	 1 31505	1 17863
Samurai, SJ 410, SJ 413 <i>comfort</i> (except diesel)	85-	+70	o.k.	<b>S02329</b>	 2 59520	 2 58900	
					 1 31505	 1 31505	1 17863
Samurai, SJ 410, SJ 413 <i>sport</i> (except diesel)	85-	+80	o.k.	<b>S02379</b>	 2 58370	 2 59390	
					 2 77051	 2 77151	1 17854
Samurai, SJ 410, SJ 413 <i>comfort</i> (except diesel)	85-	+80	o.k.	<b>S02369</b>	 2 59440	 2 58790	
					 2 77051	 2 77151	1 17854
Vitara (not XL7!)	89-97	+35	o.k.	<b>S17120</b>	 1 76044	 1 76144	
Vitara (not XL7!)	89-97	+35	o.k.	<b>S17129</b>	 2 50501	 2 59660	*
					 1 76044	 1 76144	
Vitara Long (not XL7!)	89-97	+35	o.k.	<b>S17130</b>	 1 76044	 1 76150	
Vitara Long (not XL7!)	89-97	+35	o.k.	<b>S17139</b>	 2 50501	 2 59660	*
					 1 76044	 1 76150	
Vitara (V6+Diesel, not XL7!)	89-97	+35	o.k.	<b>S17140</b>	 1 76074	 1 76144	
Vitara (V6+Diesel, not XL7!)	89-97	+35	o.k.	<b>S17149</b>	 2 50501	 2 59660	*
					 1 76074	 1 76144	
Vitara Long (V6+Diesel, not XL7!)	89-05	+35	o.k.	<b>S17160</b>	 1 76074	 1 76150	
Vitara Long (V6+Diesel, not XL7!)	89-05	+35	o.k.	<b>S17169</b>	 2 50501	 2 59660	*
					 1 76074	 1 76150	
Vitara (1, 6 L 4 cyl. gas, not XL7!)	89-97	+50	o.k.	<b>S17219</b>	 2 50504	 2 58130	
					 1 76074	 1 76150	
							1 17872
Vitara (1,6 L 4 cyl. gas, Not XL7)	89-97	+100	o.k.	<b>S17419</b>	 2 50504	 2 58130	
					 1 76074	 1 76150	
							1 17872
Grand Vitara (FT,GT), 3-door	89-05	+35	o.k.	<b>S17160</b>	 1 76074	 1 76150	
Grand Vitara (FT, GT) 3-door	89-05	+35	o.k.	<b>S17169</b>	 2 50501	 2 59660	*
					 1 76074	 1 76150	
Grand Vitara (FT,GT), 5-door	89-05	+35	o.k.	<b>S17150</b>	 1 76050	 1 76150	
Grand Vitara (FT, GT) 5-door	89-05	+35	o.k.	<b>S17159</b>	 2 50501	 2 59660	
					 1 76050	 1 76150	
New Grand Vitara (JT)	06-	+50	o.k.	<b>S18219</b>		 2 57190	
						 1 76154	
<b>Toyota</b>							
4 Runner	8/89-96	+50/60	o.k.	<b>S19219</b>	 2 59510	 2 58690	
							1 16749
Hilux 4 WD 	79-83	+85	---	<b>S03329</b>	 2 59710	 2 58450	
					 r. 1 77652	 1 31552	
					 l. 1 77052	 1 17730	

\* new or changed since 07.2010

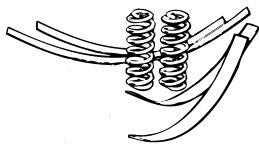
Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando



				mm	TÜV					
<b>Toyota</b>										
Hilux 4 WD 	84-97	+85	---	<b>S03339</b>		2	59710		2	58740
						1	77652			31552
						1	77052		1	17730
Hilux 4 WD IFS 	86-97	+100	o.k.	<b>S03419</b>		2	58630		2	58740
						1	TPF		1	TPR
Landcruiser FJ40, BJ40 Softtop	69-80	+60	o.k.	<b>S06219</b>		2	58600		2	58890
						2	77013		1	77613
						1	17780		1	77113
Landcruiser BJ42 Softtop	80-84	+60	o.k.	<b>S06229</b>		2	58600		2	58890
						2	77013		1	77613
						1	17781		1	77113
Landcruiser HJ60-61	80-85	+75	o.k.	<b>S12319</b>		2	58690		2	58450
						1	77605		2	77105
						1	77005		1	17777
Landcruiser HJ60-61	85-90	+75	o.k.	<b>S12329</b>		2	58690		2	58530
						1	77605		2	77105
						1	77005		1	17777
Landcruiser BJ/FJ 70-73	84-89	+70	---	<b>S46319</b>		2	58690		2	59380
						2	77008		2	77108
									1	17777
Landcruiser HZJ/PZJ 70-73	90-99	+60	---	<b>S46319</b>		2	58690		2	59380
						2	77008		2	77108
									1	17777
Landcruiser LJ/RJ70-73	10.85-89	+50	o.k.	<b>S46219</b>		2	59550		1	58530
									1	58320
						1	76019		1	76119
Landcruiser KJ/LJ/RJ70-73-77	1.90-4.96	+50	o.k.	<b>S46229</b>		2	57260		1	57270
<i>comfort</i>						1	76045		1	76145
Landcruiser KJ/LJ/RJ70-73-77	1.90-4.96	+50	o.k.	<b>S46239</b>		2	54580		1	54390
<i>sport</i>						1	76045		1	76145
Landcruiser J8/J105	90-98	+75	o.k.	<b>S58319</b>		2	54300		2	54310
						1	76068		1	76168
									1	17774
RAV4 SX, XA	94-00	+40	o.k.	<b>S49219</b>		1	17791		2	58710
									1	76131
<b>Volkswagen</b>										
Ittis		OE	---	<b>S59019</b>		2	58310		2	58310
Taro 4 WD	89-97	+100	o.k.	<b>S03419</b>		2	58630		2	58740
						1	TPF		1	TPR

\* new or changed since 07.2010











































Höherlegungsfahrwerke - suspension lift kits - ensemble de rehausse - Suspensión - levantada - Sospensione - Alzando



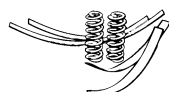
# trail master®

a **Maas** group company

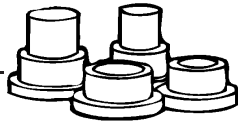
05.2009

		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

\*



Tieferlegungsfahrwerke - suspension lowering kits - ensemble de rebaisser -  
Suspensión - rebajada - Sospensione - Abbassandosi



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07.2010

													Stabilhalter
<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 tm springs only	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>Iveco</b>													
Massif, tm springs only	08-						13660		13660				
<b>Mitsubishi</b>													
L200 tm springs only	87-05		13654										
L200 tm springs only	06-		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 tm springs	75-80	13635	13635				13652		13652				
Landcruiser BJ/FJ 40 OE springs	75-80	13662	13662				13661		13661				
Landcruiser BJ/FJ 42 tm springs	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		13639				13640		13640				*
Hilux Pickup IFS	86-05		13659										
VW Taro	89-97		13659										

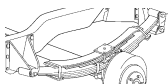


Büchsenatz für trail master Blattfedern

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



Büchsenatz mit Rahmenbüchsen

Kit SilentBlocs avec SilentBlocs châssis  
Kit boccole balestre + biscottini

bushing kit with frame bushings

Kits de silenblocs con silenblocs del chasis



Büchsenatz 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

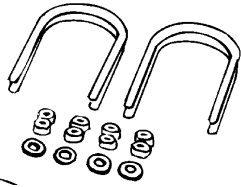


hinten rear arrière  
atrás posteriore



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






\* new since 10.2009



# trail master®

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11.2009

				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>Dodge</b>				
W200 Pickup, Military	69-93		15794	
<b>Isuzu</b>				
Trooper	82-92		15817	
<b>Iveco</b>				
Massif	08-	15834	15834	+50
<b>Mitsubishi</b>				
L200 Pickup	87- 4/06		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

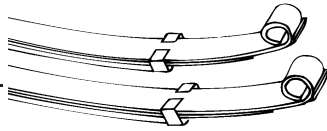


vorn front avant  
delante anteriore



hinten rear arrière  
atrás posteriore





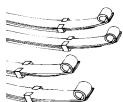


# trail master®

a **Maas group** company

01.2010

			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>Iveco</b>					
Massif (5-door, not 3-door, not Santana)	08-	77059	+50	77159	+50
<b>Mitsubishi</b>					
L200	87-96			77150	+50
L200	96-01			77150	+50
L200	06-			77157	+50
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)

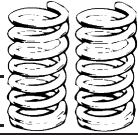
Leaf springs (part number is one spring)  
Ballestas (la referencia es por una ballesta)



vorn front avant  
delante anteriore





hinten rear arrière  
atrás posteriore

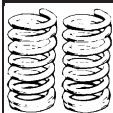


# trail master<sup>®</sup>

a **Maas** group company

08.2010

			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	76079	+115	76179	+100
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, gas	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				16751	+05/+10
	84-	76013	HD +20	76113	HD +20
		76014	+50	76114	+50
		76075	HD +50	76158	HD +50
		76062	+100	76162	+100
Defender 110	83-			16751	+05/+10
		76013	HD +10	76113	HD +10
		76014	+40	76156	+40
		76075	HD +40	76157	HD +40
Defender 130	91-			16751	+05/+10
		76013	HD	76113	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



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)

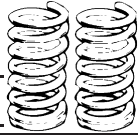


vorn front avant



hinten rear arrière

\* new since 07.2010



# trail master<sup>®</sup>

a **Maas** group company

08.2010

			mm		mm
--	--	-----------------------------------------------------------------------------------	----	-------------------------------------------------------------------------------------	----

## Lada

Niva	76-	76061	+50	76161	+50
------	-----	-------	-----	-------	-----

## Mercedes

Mercedes G	79-	76034	+40	76134	+40
------------	-----	-------	-----	-------	-----

## Mitsubishi

Pajero V40/V6 (long)	91-			76106	+60
Pajero V20/V6 (short)				76106k	+60

## Nissan

Patrol GR Y60	89-96	76004	+60	76104	+60
		76029	HD +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

## Opel

Frontera A	95-97			76148	+50
Frontera B	98-			76148	+50
Monterey	92-00			76122	+50
Monterey long	92-00			76123	-50
Monterey short	92-00			76123k	-50

## Suzuki

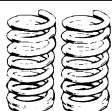
Jimny (gas)	98-	76043	+50	76143	+50
Jimny (Diesel)	98-	76053	+50	76143	+50
Vitara (gas, 4 cyl., not XL7)	89-97	76207		-40	
Vitara (gas, 4 cyl., not XL7)	89-97	76044	+35	76144	+35
Vitara (gas, 4 cyl., not XL7)	89-97	76074	+50	76150	+50
Vitara Long (gas, 4 cyl., not XL7)	89-97	76044	+35	76150	+35
Vitara (Diesel + V6, not XL7)	89-97	76074	+35	76144	+35
Vitara (Diesel + V6, not XL7)	89-97	76050	+50	76150	+50
Vitara Long (Diesel + V6, not XL7)	89-05	76074	+35	76150	+35
Grand Vitara (FT, GT, not XL7) 3-door	89-05	76074	+35	76150	+35
Grand Vitara (FT, GT, not XL7) 5-door	89-05	76050	+35	76150	+35
New Grand Vitara (JT)	06-			76154	+50

## Toyota

Landcruiser LJ/RJ70-73	85-89	76019	HD +50	76119	HD +50
Landcruiser KJ/LJ/RJ 70-73	90-96	76045	+50	76145	+50
Landcruiser J8/J105	90-98	76068	+75	76168	+75
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

## Volkswagen

T3 Syncro	11.84-7.92	76081	+40	76181	+40
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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)

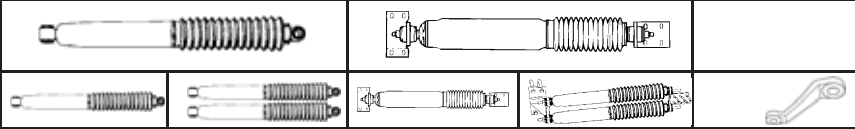
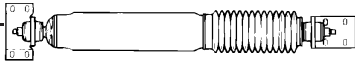


vorn front avant  
delante anteriore



hinten rear arrière  
atrás posteriore

\* new since 07.2010



### AMC Jeep

Jeep CJ5, CJ7, Scrambler	76-86	66101		66100	66200	PA30
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### Chevrolet

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 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 K10, K20 4WD w/ OE	73-87	66032			66220	SA40
Pickup K10, K20 4WD w/o OE	73-87			66110	66208	SA40
Pickup K30, Military w/ OE	73-87	66032			66220	16821
Pickup K30, Military w/o OE	73-87			66110	66208	16821
Pickup S-Series 83-04 OE repl.	83-04	66107				
Van (w/straight axle)	65-73			66100	66200	

### Chrysler Jeep

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-	66122**				PA50
Wrangler TJ	96-05	66107			66208	
Wrangler YJ	86-95	66107			66209	PA40

### Daihatsu

Rocky, Wildcat F20, F60	84-	66042				
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### Dodge

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		

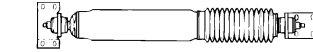
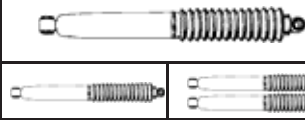
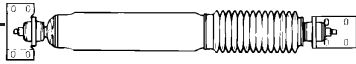
### Ford

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	




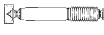


### International

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	

\*\* for vehicles /w tm panhard rod bracket from 3" or 4" suspension system

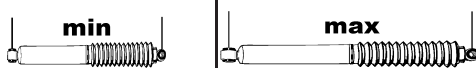

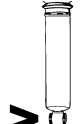
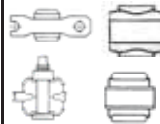


Land-Rover						
Defender 90, 110, 130	83-	66120				
Defender Serie I+II+III (80"+109")	-83	66033				
Defender Serie II+III (88")	-83	66033				
Discovery I	90-99	66033				
Range Rover Classic	70-95	66033				
Nissan						
Patrol K160	80-89	66115				
Patrol K260 3,3 L	90-	66115				
Patrol GR Y61 2,8 L	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
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/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				

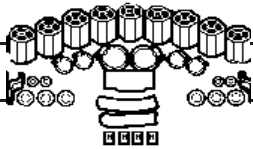
-  Lenkungsdämpfer \* steering stabilizer \* amortisseur de direction \* amortiguador de dirección \* ammortizzatore di sterzo
-  Lenkhebel \* pitman arm \* bras de direction \* brazo pitman de caja de dirección \* braccetto di sterzo
-  einfach ohne Halter \* single without bracket \* simple sans fixation \* 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 \* doble con soporte \* doppio con soporte

**\* new since 11.2009**

## steering damper specifications

no.					
	min mm	max mm			
66000	278	444	S1	ES0	
66022	332	563	S1	S1	13916
66032	366	605	ESO	ESO	
66033	304	508	S1	S1	13919
66039	275	432	ES17	ES17	
66042	366	605	ES17	ES17	
66100	304	508	S1	S1	13919
66101	269	437	S1	ESO	
66102	345	572	EB9	EB9	
66103	366	605	EB10	ES24	
66106	345	572	ES17	EB1	
66107	307	496	ES24, 39, 65	EB10	
66110	304	508	S1	S1	13919
66115	320	522	EB1	EB1	
66120	442	668	S1	ES109	
66122	307	496	ES27	ES65	
66123	278	444	S1	ES17	13909
66130	390	660	EB9	EB9	
66131	302	500	ES24	ES21	
66160	304	508	S1	S1	13919
66200	304	508	S1	S1	13919
66208	366	605	ESO	ESO	
66209	304	508	S1	S1	13919
66220	304	508	S1	S1	13919
66802	304	508	S1	S1	13919
66809	278	444	S1	EB7	



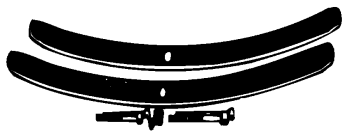


		TÜV		
			mm	
<b>Chevrolet</b>				
Pickup 2/4WD	95-98	---	99320	+75
Pickup 2/4WD	88-94	---	99319	+75
<b>Chrysler Jeep</b>				
Wrangler JK	07-	---	99295	+50
Wrangler TJ	96-	---	99292	+50
Wrangler TJ	96-	---	99392	+75
Wrangler YJ	86-95	---	99291	+50
Wrangler YJ	86-95	---	99391	+75
Wrangler YJ (adaptor for 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





















# trail master®

a **Maas group** company

01.2010

## 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 BJ 70/73	84-96	+100						77108		31531
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

07.2009

**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		

**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.