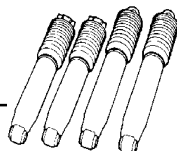


## Inhaltsverzeichnis - Index of contents Index des contenus - Índice de contenido Indice dei componenti

04.2008




























- Stoßdämpfer
- Shock absorbers
- Amortisseurs
- Amortiguadores
- Ammortizzatori
  
- Stoßdämpfer Spezifikationen
- Shock absorber specification
- Caractéristiques des amortisseurs
- Especificaciones de los amortiguadores
- Specifiche degli Ammortizzatori
  
- Stoßdämpfer- Erklärungen & Abmessungen
- Shock absorber - explanations & measurements
- Explications des amortisseurs et dimensions
- Amortiguadores- medidas & especificaciones
- Ammortizzatori- Misure e Specifiche
  
- Höherlegungsfahrwerke
- Suspension lift kits
- Ensemble rehausse de suspension
- Kit de elevacion de suspensión
- Assetto Rialzato
  
- Tieferlegungsfahrwerke
- Suspension lowering kit
- Ensemble rabaissement de suspension
- Kit para bajar la suspensión
- Assetto Ribassato
  
- Büchsenatz für trail master Blattfedern
- Bushing kit for trail master leaf springs
- Kit SilentBlocs pour ressort à lames trail master
- Kits de silenblocs para ballestas trail master
- Kit boccole per balestre trail master
  
- Büchsenatz mit Rahmenbüchsen
- Bushing kit with frame bushings
- Kit SilentBlocs avec SilentBlocs châssis
- Kits de silenblocs con silenblocs del chasis
- Kit boccole balestre + biscottini
  
- Büchsenatz ohne Rahmenbüchsen
- Bushing kit without frame bushings
- Kit SilentBlocs sans SilentBlocs châssis
- Kits de silenblocs sin silenblocs del chasis
- Kit boccole balestre
  
- Bridensatz
- 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 hélicoïdal (la référence est pour une paire de ressorts)
- Muelles de suspension (la referencia es por el par)
- Molle (il codice corresponde alla coppia)
  
- Lenkungsämpfer
- 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
- Brazo pitman de caja de dirección
- Braccetto di sterzo
  
- Body Lift Kit
- Body lift kit
- Ensemble de rehausse de caisse
- Kit body lift (Levanta la carrocería del chasis)
- Kit body lift

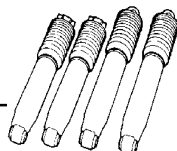


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





































		mm							
				comfort	sport		comfort	sport	
<b>AMC Jeep</b>									
Jeep CJ5, CJ7, Scrambler	76-86	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	
		30-80		59440	59460		58900	58600	
<b>Bertone</b>									
Freeclimber	90-	0-50			59650			59210	
<b>Chevrolet / GMC</b>									
Blazer, Jimmy, K5	73-91	0-40			58460		57530		
		50-80		58950			57790	59890	
		90-120			58470			58720	
		200			58760			58720	
Blazer, Yukon, Tahoe, Suburban, K1500	92-	0-40			58460			57910	
Pickup, K1500 - K3500	88-98	0-20			58460		57920	59900	
Pickup, K1500 - K3500	99-	0-20			58460		57920	59900	
Pickup, K10, K20, 4WD, Suburban	73-87	0-40			58460		57530		
		50-80			58470		57790	59890	
		90-120			58470			58720	
Pickup, K 30, Military	73-87	0-40			58460		57600	59260	
		50-80		58950				57800	
		90-100			58470			57800	
Blazer, Jimmy, S-Serie, 4 WD	83-03	0-30			58400		57910	59270	
Blazer, Jimmy, S-Serie, 2 WD	82-	0-20			57410		57910	59270	
Pickup, S-Serie, 4 WD	83-03	0-30			58400		57910	59270	
Pickup, S-Serie, 2 WD	83-02	0-30			57410		57910	59270	
<b>Chrysler Jeep</b>									
Cherokee, Wagoneer, J10	74-89	0-30			58440			58440	
		40-60			58650			58650	
Commander, XK, XH	6.05-	0-20		---	---			59530	*
		30-60		---	---			57140	*
		90-120		---	---			58250	
Grand Cherokee, WK, WH	6.05-	0-20		---	---			59530	*
		30-60		---	---			57140	*
		90-120		---	---			58250	
Grand Cherokee, WJ, WG	99-	0-30			59700		57390	59220	
		40-60		58750	58880			57330	
Grand Cherokee, ZJ, ZG	92-98	0-30			59700		58430	58650	
		40-70		59290	58880		57990	58350	
		70-90			57880			57300	
Cherokee KJ, Liberty KJ	02-	0-30		---	---			59340	
		40-60		---	---			58230	
Cherokee, XJ	84-01	0-30			59700			57480	
		40-60		58750	58880			57480	
		70-90			57880			57520	
		100-150			57810			57870	

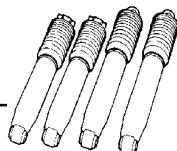


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		mm				
			comfort	sport	comfort	sport
<b>Chrysler Jeep</b>						
Wrangler, YJ	86-95	0-30		57490		58780
		40-60		59450		58440
		70-100		59500		58520
Wrangler, TJ	96-	0-40		59700		57500
		50-70		58750		58490
		80-100		59290		58820
		110-150		57810		58820
		160-190		59320		58200
Wrangler, JK	07-	0-30		57460		59190
		40-60		57180		58820
		70-90		59250		58200
		100-120		59250		59600
Comanche 4 WD	84-	0-30		59700		58350
<b>Daihatsu</b>						
Feroza	88-97	0-20		59650		59210
		30-50		59650		57210
Rocky F70,75,80,85	84-93	0-20		59520		59520
		30-50		59460		59460
		60-100		59580		59580
Rocky F73,78,98	5.93-	0-30		59650		59730
Taft, Wildcat F20-F60	74-84	0-30		58380		58410
<b>Dodge</b>						
Ram 1500 1/2 ton Pickup, 4 WD	02-	0-30		58640		57600
		70-100		57710		57800
Ram 1500 1/2 ton Pickup, 4 WD	94-01	0-50		57460	59280	57600
		70-100		57340	59680	57800
Ram 2500 3/4 ton Pickup, 4 WD	94-	0-20		57460	59280	57600
Ram 3500 3/4 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
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>						
Maverick UNS, UDS	93-4/98	0-30		57700		58870
		40-60		57700		58510
		100		59710		58890
Explorer 4 WD	95-	0-30		---		57930
Explorer 4 WD	91-94	0-20		57890		57580
		100		59460		57370
Bronco II	83-96	0-30		58280		57650
Ranger	07-	0-30		58280		
Ranger	99-06	0-30		58280		
Ranger	83-97	0-30		58280		57180
<b>Hyundai</b>						
Galopper II, JK	98-	0-30		58500		57170
		40-60		58500		57170



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		mm				
			comfort	sport	comfort	sport
<b>Iato</b>						
2.0 TD Intercooler	91-	0-30		58600		58450
<b>Isuzu</b>						
Campo 4 WD	88-	0-30		59650		58870
Campo 2 WD	90-			57420		58870
Trooper, UBS 13/16/52	83-86	0-30		59650		58870
		40-60	of	57700	of	58510
Trooper, UBS 17/55	86-91	0-30		59650		59490
		40-60	of	57700	of	58710
Trooper	00-	0-20		57700	57510	57360
		25-50	of	57700	of	57510
Rodeo	91-95	0-30		59650	58790	59390
Amigo	89-95	0-30		59650	58790	59390
<b>Kia</b>						
Sorento	02-	0-20		---	---	58910
<b>Lada</b>						
Niva, 2121	76-	0-20		57630	58960	57320
		30-50	of	57860	of	59430
		60-70	of	57860	of	57940
<b>Land-Rover</b>						
Defender 90	84-	0-20		59550	58990	57270
		30-50	of	57400	59780	of
		60-100	of		57680	of
Defender 110	83-	0-20		59550	58990	57270
		30-50	of	57400	59780	of
		60-100	of		57680	of
Defender 130	91-	0-20		59550	58990	57270
		30-50	of	57400	59780	of
Range Rover 100 Classic	70-94	0-20		59550	58990	57270
		30-50	of	57400	59780	of
		60-100	of		57680	of
Discovery I / Discovery II (not TD5)	90-98	0-20		59550	58990	57270
		30-50	of	57400	57680	of
		60-100	of		57680	of
<b>Mahindra</b>						
CJ3 D	88-	0-30		58380	58410	58380
CJ4 D	88-	0-30		58380	58410	58380
<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		58510
<b>Mercedes</b>						
G W460	3.79-8.93	0-30		57970		57720
		40-60	of	57970	of	58970
G W461 short (2400 / 2850 mm)	2.90-	0-30		57670		57720
		40-60	of	57970	of	58970

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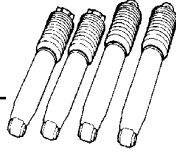
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























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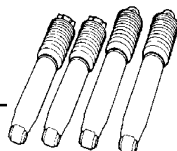


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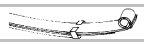



		mm						
				comfort	sport		comfort	sport
<b>Mercedes</b>								
G W461 long (3120 / 3400 mm)	2.90-	0-30				57970		57720
		40-60				57970		58970
G W463	9.89-	0-30				57670		57720
		40-60				57970		58970
<b>Mitsubishi</b>								
Galopper, JK	8/98-	0-30				58500		57170 57160
		40-60				58500		57170 57160
Pajero V60	04/00-06	0-30		---	---			59930
Pajero V20	12/90-4/00	0-30				57420		57200
		40-60				59650		57200
		70-100						57230
Pajero, L040 	82-91	0-40				58500		58450
		50-60				58500		58450
Pajero V6, L040 	88-91	0-30				58500		57170 57160
		40-60				58500		57170 57160
Pajero Sport	98-	0-20				57420		58790 58870
		30-60				57700		58450 58870
Pickup L200	5.06-	0-20		---	---			58600
		30-40		---	---			59390 58920
		50-70		---	---			58790 58870
Pickup L200, MK	9/96-4/06	0-20				57420		58890 59860 *
		30-60				57700		58890 59860 *
Pickup L200	87-8.96	0-20				57410		58450
		30-60				58500		58510
<b>Nissan</b>								
Patrol K160	80-89	0-40				58560		59400
		50-80				58580		58570 59750
Patrol K260	90-	0-40				58580		58450
		50-80				59550		58890
Patrol GR, Y61	97-	0-40				58580		58740
		50-60				59550		58740
Patrol GR, Y60	87-97	0-40				58580		58740
		50-60				59550		58740
		70-100				59550		58730
Pickup, Y720	82-86	0-30				57420		58900 58600
Pickup, (M)D21	9/85-2/98	0-20				57420		58900 58600
		30-80				57560		58450
		100				59710		58890
Pickup, (M)D22	3/98-04/05	0-40				57420		58790 59390
		50-80				57560		58450
Navara D40	11/05-	0-30		---	---			57550 58210
		40-60		---	---			58420 59590
Terrano I, WD21	86-9/95	0-30				57560		59390 58920
		40-60				57700		58450
		70-100				59710		58510
Terrano II, R20	2/93-11/04	0-30				57700		58870
		40-60				57700		58510
		100				59710		58890 59860



# trail master®

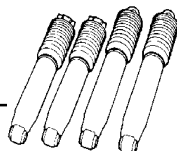
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03.2008

		mm					
			comfort	sport	comfort	sport	
<b>Opel</b>							
Monterey	92-00	0-20		57700		57510 57360	
		25-50		57700		57510 57360	
Frontera A	92-95	0-20		59650		58790 59390	
		25-60		57700		58870	
Frontera A	95-97	0-30		59650		57220	
		30-60				57360 59910	
Frontera B	98-	0-30		59650		57220	
		30-60				57280	
Campo 4 WD	92-	0-20		59650		58790 59390	
		25-60		57700		58450	
Campo 2 WD	90-			57420		58450	
<b>Santana</b>							
PS-10	02-	0-40		58170		59670	
<b>Ssangyong</b>							
Korando	10.95-	0-30		59650		59490	
Musso	12.96-	0-30		59650		59490	
<b>Suzuki</b>							
LJ 80		0-30		59470		59470	
		40-70		59520		59520	
Samurai, SJ 410, SJ 413	85-	0-35		59470		58380 58410	
		40-70		59520		58900 58600	
		80-110		59440		58370 58790 59390	
Vitara, Vitara long, Grand Vitara (ET,FT,TA)	89-05	0-30		---		59660	
		40-60		---		58540 59710	
New Grand Vitara, JT	06-	0-30		---		58300	
		40-70		---		57190 59630	
Jimny	98-	0-20		59420	57690	58620 57760	
		30-50		59420	57690	 59360 57350	
		60-90				 57380 57780	
<b>Toyota</b>							
Landcruiser BJ40/42, FJ40	69-86	0-40		58380	58410	58790 59390	
		50-80		58900	58600	 58890 58860	
Landcruiser HJ60/61	80-85	0-40		59760	59800	58790 58920	
		50-80		58690	59770	 58450 58870	
Landcruiser HJ60/61	85-	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	 r	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		58240		 58740 58770	
Landcruiser BJ/FJ/HJ 75	11/84-12/89	0-20		59540		58740 59690	
		30-50		58690	59790	58740 59690	

\*





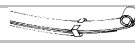







# trail master®





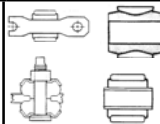
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		mm				
			comfort	sport	comfort	sport
<b>Toyota</b>						
Landcruiser HZJ/PZJ 70/73/75 	90-99	0-40	59540		58270	59560
		50-70	58690	59790	<u>of</u>	58740
Landcruiser HZJ71/74/78/79	99-04	0-20		58580		59380
		30-50	<u>of</u>	59330	<u>of</u>	58740
Landcruiser J8/J105	1.90-12.98	0-30	57400	59780		58850
		40-70	<u>of</u>	57150	<u>of</u>	59810
Landcruiser J9	96-03	0-50	---	---		59760
		60-90			<u>of</u>	59540
Landcruiser J10 (IFS)	1.98-	0-25	58640			58680
		30-50	<u>of</u>		<u>of</u>	58360
Landcruiser J12	1.03-	0-20	---	---		58680
		30-60	<u>of</u>	---	<u>of</u>	59410
Hilux 4WD 	79-83	0-40		57690		58790
		50-85	<u>of</u>	59700	<u>of</u>	58450
Hilux 4WD 	84-97	0-40		57690		58530
		50-85	<u>of</u>	59700	<u>of</u>	58740
Hilux 4WD IFS	86-97	0-30		59510		58270
		40-70			<u>of</u>	58530
		100	<u>of</u>	58630	<u>of</u>	58740
Hilux 4WD IFS	97-05	0-30		59510	r	59380
					l	58270
		40-70			r <u>of</u>	58740
					l <u>of</u>	58530
		80-110			r <u>of</u>	58220
					l <u>of</u>	58740
Hilux 4WD IFS	05-	0-30	---	---		58270
		40-70	---	---	<u>of</u>	58530
		80-110	---	---	<u>of</u>	58740
Hilux 2WD	84-97	0-30		58500		58790
4 Runner 	-85	0-40		57690		59300
		50-85		59700		58450
4 Runner 	86-89	0-30		59510		59300
4 Runner 	8/89-96	0-40		59510		59760
		50-60	<u>of</u>	59510	<u>of</u>	58690
		100	<u>of</u>	58630	<u>of</u>	58610
RAV 4 Funcruiser, SX, XA	94-00	0-30	---	---		59490
		40-60	---	---	<u>of</u>	58710
RAV 4 Funcruiser, AG/ZG	00-05	0-30	---	---		59490
		40-60	---	---	<u>of</u>	58710
<b>UMM</b>						
Alter, Turbo		0-30	58900	58600		58900
<b>Volkswagen</b>						
T3 2 WD	05.79-7.92	0-30		58260		59370
		40-70	<u>of</u>		<u>of</u>	59620
T3 Syncro	11.84-7.92	0-20	---	---		58810
		20-40	<u>of</u>	---	<u>of</u>	57980
Taro 4WD	89-97	0-30		59510		59300
		100	<u>of</u>	58630	<u>of</u>	58740
Taro 2WD	89-97	0-30		58500		58790
Ilitis		0-30	57470			57470





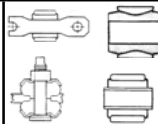
\* new since 02.2008

## shock absorber specifications





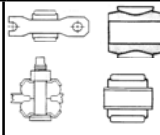
no.					
	min mm	max mm			
57140	394	642	ES61	ES25	
57150	389	642	S34	S34	13906
57160	329	512	EB1	ES113	
57170	334	522	EB1	ES113	
57180	354	567	S1	ES25	
57190	359	572	ES83	ES83	
57200	312	483	S1	ES113	
57210	312	483	S1	EB1	13903
57220	317	488	ES34	EB2	
57230	324	507	S1	ES113	
57250	390	633	S34	EB2	13908
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	S1	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	
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	






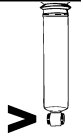
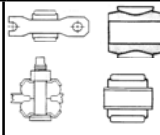
## shock absorber specifications

no.					
	min mm	max mm			
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	
57860	239	376	S1	ES39	
57870	399	652	BP18	EB1	
57880	365	625	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	
58170	310	463	EB2	EB2	13901
58200	399	652	BP18	ES25	
58210	349	552	EB1	ES34	
58230	387	628	ES61	ES69	
58240	388	628	S1	EB2	
58250	452	757	ES61	ES25	
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	
58330	340	523	ES162	ES69	
58340	400	643	ES144	ES144	
58350	364	582	EB1	ES25	13910
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	295	490	S34	S34	13905
58590	317	488	EB1	ES113	
58600	334	522	EB1	EB1	13902
58610	395	647	S1	EB2	
58620	299	452	ES17	ES17	
58630	317	488	S1	ES113	

## shock absorber specifications

no.					
	min mm	max mm			
58640	277	430	S1	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	
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
59190	369	592	BP18	ES25	
59210	294	447	S1	EB1	
59220	344	542	ES61	ES83	
59240	394	642	BP18	ES25	
59250	382	623	S1	ES25	13911
59270	374	602	BP8	ES34	
59280	359	577	S1	ES34	
59290	364	587	S1	BP4	13914
59300	345	524	EB2	EB2	13901
59310	360	572	EB2	S34	13908
59320	447	752	S1	BP4	13914
59330	319	502	S34	S34	13906
59340	359	572	ES61	ES69	
59350	389	637	S1	ES25	13911
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	349	552	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	ES69	
59490	364	587	S1	EB1	13903

## shock absorber specifications

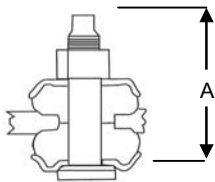
no.					
	min mm	max mm	>	>	
59500	446	757	S1	ES25	13911
59510	239	376	S1	ES113	
59520	294	447	S1	EB1	13903
59530	387	628	ES61	ES25	
59540	360	572	S1	EB2	
59550	334	532	S34	S34	13906
59560	360	562	EB2	EB2	13901
59570	287	472	S1	EB2	
59580	399	537	S1	EB1	13903
59590	364	582	EB1	ES34	
59600	452	757	BP18	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	
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
59740	385	613	EB2	EB2	13901
59750	359	577	EB1	S34	
59760	345	542	S1	EB2	
59770	365	582	S1	EB2	
59780	364	592	S34	S34	13906
59790	375	602	S1	EB2	
59800	350	552	S1	EB2	
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	

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

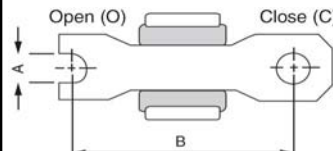


min = Länge gestaucht \* compressed length \* longueur compressée \* Medida en compresión \* lunghezza in compressione  
 max = Länge ausgefahren \* extended length \* longueur détendue \* Medida en extensión \* lunghezza in estensione

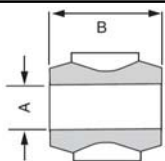
**Stoßdämpferbestückungen Erklärungen & Abmessungen - Shock absorber mountings explanations & measurements - explications pour le montage des amortisseurs et dimensions -Anclajes de amortiguadores, medidas & especificaciones - Ammortizzatori: Fissaggi, Misure e Specifiche**



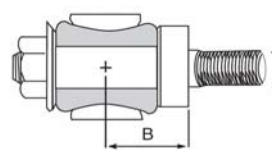
S1	M10 A = 53 mm
S34	M12 A = 64 mm



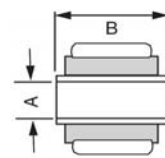
BP4	A = 8,8 mm B = 65 mm
BP8	A = 8,5 mm B = 72,3 mm
BP18	A = 9,9 mm B = 82,5 mm



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
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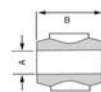


Code	A	B	Code	A	B	Code	A	B
ES17	12,0	32,0	ES61	12,3	46,2	ES113	15,8	35,1
ES24	12,7	34,9	ES65	12,0	35,0	ES144	14,5	50,0
ES25	12,8	37,3	ES69	12,3	40,0	ES161	16,0	70,0
ES27	12,7	41,0	ES83	12,0	37,6	ES167	16,0	58,0
ES31	14,5	57,1	ES85	12,0	60,0	ES172	14,5	59,0
ES34	14,5	39,9	ES100	16,0	48,0	ES173	14,5	80,0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

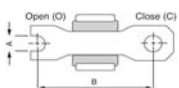
(all measurements in mm)



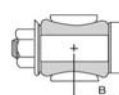
Pin - stem - tige - espiga - perno



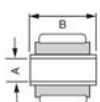
Auge – eye - SilentBloc pour oeil - ojal con silentblock



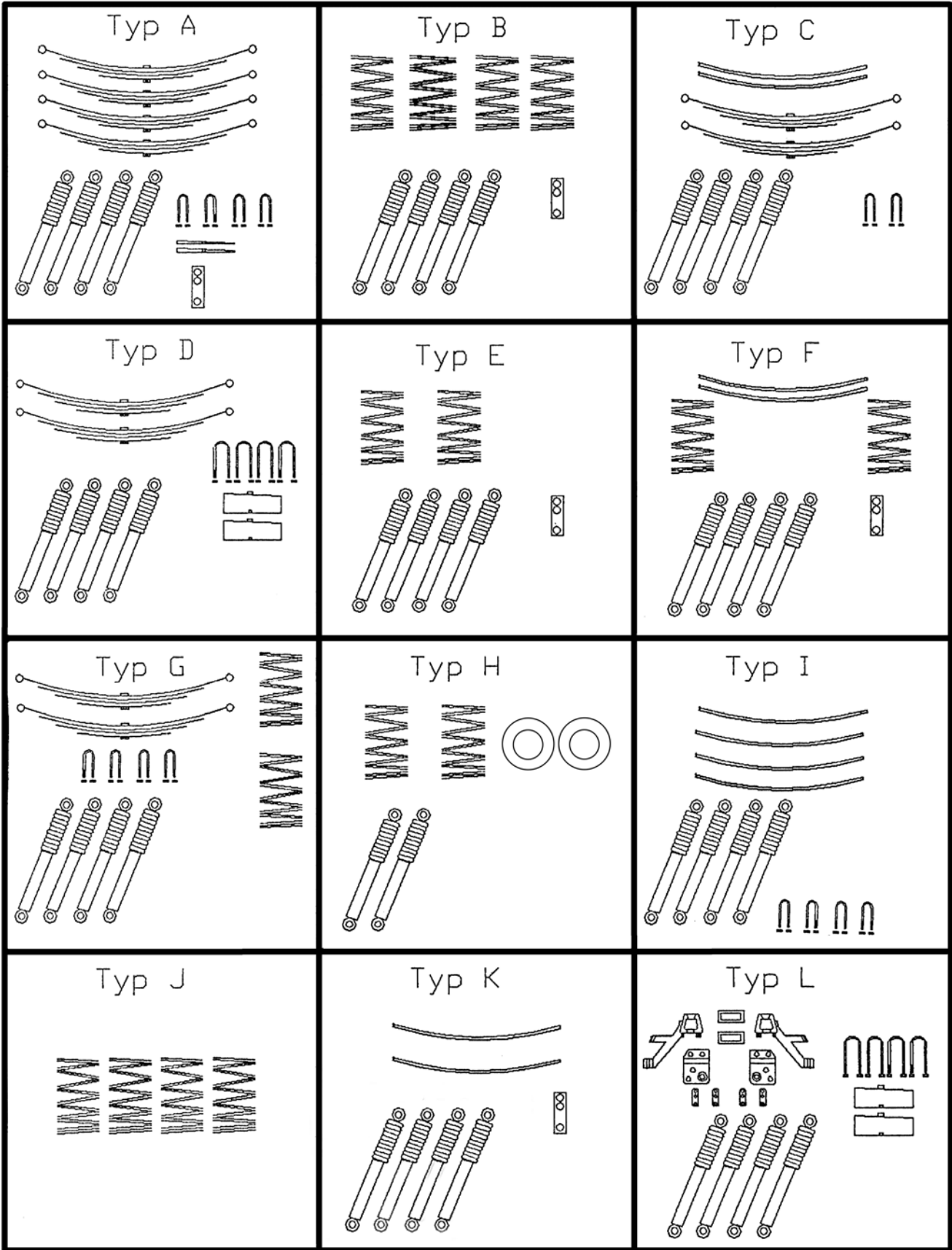
Bolzen - bar pin – barette – pletina de 2 tornillo

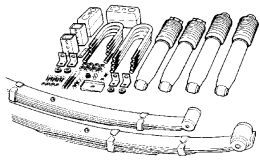


Auge m. Bolzen – eye bushing with bolt – SilentBloc avec boulonnerie pour oeil – ojal con silentbloc y tornillo - boccia per occhio con bullone



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






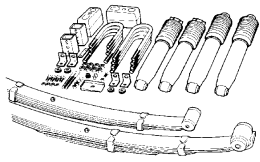
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		mm	TÜV			
<b>AMC Jeep</b>						
Jeep CJ5 / CJ7	76-86	+65	A o.k.	<b>S01239</b>	 2 58600	 2 58450
					 2 77012	 2 77112
						1 17779
Jeep CJ5 / CJ7	76-86	+100	A o.k.	<b>S01429</b>	 2 58450	 2 58450
					 2 77015	 2 77115
					1 PA30	1 17804
<b>Chrysler Jeep</b>						
Commander XK, XH	05-	+50	H- ---	<b>S05219</b>		 2 57140
Grand Cherokee ZJ, ZG, <i>sport</i>	92-98	+50	B o.k.	<b>S08239</b>	 2 58880	 2 58350
					 1 76003	 1 76120
						1 16733
Grand Cherokee ZJ, ZG, <i>comfort</i>	92-98	+50	B o.k.	<b>S08299</b>	 2 59290	 2 57990
					 1 76003	 1 76120
						1 16733
Grand Cherokee WJ, WG (Gas)	99-04	+50	B o.k.	<b>S08339</b>	 2 58750	 2 57330
					 1 76047	 1 76147
Grand Cherokee WJ, WG (Diesel)	99-04	+50	B o.k.	<b>S08349</b>	 2 58750	 2 57330
					 1 76059	 1 76147
Grand Cherokee WK, WH	05-	+50	H- ---	<b>S05219</b>		 2 57140
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
Liberty KJ	02-	+50	B- o.k.	<b>S53219</b>		 2 58230
					 1 76042	 1 76142
Wrangler YJ	86-95	+50	A o.k.	<b>S04139</b>	 2 59450	 2 58440
					 2 77107	 2 77107
						1 17789
Wrangler YJ	86-95	+100	A o.k.	<b>S04429</b>	 2 59500	 2 58520
					 2 77031	 2 77131
						1 17803
Wrangler TJ (not Rubicon)	96-	+50	o.k.	<b>S04219</b>	 2 58750	 2 58490
						1 17800
Wrangler TJ, 4 cyl. (not Rubicon)	96-	+100	B o.k.	<b>S04459</b>	 2 59290	 2 58820
					 1 76037s	 1 76137
						1 17801
Wrangler TJ, 6 cyl. (not Rubicon)	96-	+100	B o.k.	<b>S04449</b>	 2 59290	 2 58820
					 1 76037	 1 76137
						1 17801
Wrangler JK	07-	+50	o.k.	<b>S05229</b>	 2 57180	 2 58820
Wrangler JK, long (not Rubicon)	07-	+50	B o.k.	<b>S05249</b>	 2 57180	 2 58820
Wrangler JK, short (not Rubicon)	07-	+75	B o.k.	<b>S05319</b>	 2 59350	 2 58200
Wrangler JK, long (not Rubicon)	07-	+75	B o.k.	<b>S05329</b>	 2 59350	 2 58200
Wrangler JK, short (not Rubicon)	07-	+100	B o.k.	<b>S05429</b>	 2 59350	 2 59600







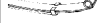



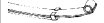



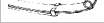

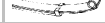


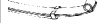

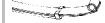


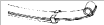

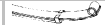
















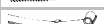

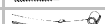


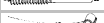

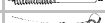
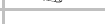
































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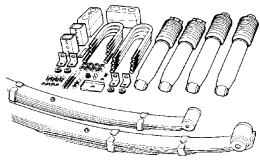
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		mm	TÜV			
<b>Chrysler Jeep</b>						
Wrangler JK, long (not Rubicon)	07-	+100	B o.k.	<b>S05439</b>	 2 59350	 2 59600
<b>Chevrolet / GMC</b>						
Blazer, Jimmy K5, Pickup (1/2 ton)	73-76	+100	D ---	<b>S07419</b>	 2 58470  2 77023	 2 58720  1 17837
Blazer, Jimmy K5	76-91	+100	D ---	<b>S07429</b>	 2 58470  2 77023	 2 58720  1 17838
Blazer, Jimmy K5	76-91	+100	A ---	<b>S07449</b>	 2 58470  2 77023	 2 58720  2 77148  1 17870
Blazer, Jimmy K5	76-91	+200	A ---	<b>S07819</b>	 2 58760  2 77046	 2 58720  2 77146  1 17867
Suburban K20 (3/4 t)	76-91	+100	A ---	<b>S07459</b>	 2 58470  2 77023	 2 58720  2 77149  1 17871
Suburban K20 (3/4 t)	76-91	+200	A ---	<b>S07829</b>	 2 58760  2 77046	 2 58720  2 77147  1 17868
Pickup (1/2 ton)	76-87	+100	D ---	<b>S07429</b>	 2 58470  2 77023	 2 58720  1 17838
Pickup (1/2 ton)	76-87	+100	A ---	<b>S07449</b>	 2 58470  2 77023	 2 58720  2 77148  1 17870
Pickup K10 (1/2 ton)	76-87	+200	A ---	<b>S07819</b>	 2 58760  2 77046	 2 58720  2 77146  1 17867
Pickup K20(3/4 t)	76-87	+100	A ---	<b>S07459</b>	 2 58470  2 77023	 2 58720  2 77149  1 17871
Pickup K20 (3/4 t)	76-87	+200	A ---	<b>S07829</b>	 2 58760  2 77046	 2 58720  2 77147  1 17868
Pickup K30, Military (3/4 ton)	73-87	+100	D ---	<b>S07439</b>	 2 58470  2 77023	 2 57800  1 17792
<b>Daihatsu</b>						
Feroza	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
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>						
Galloper II short	98-	+30/60	E o.k.	<b>S15259</b>	 2 58500 1 16746	 2 57160  1 76106k
















































































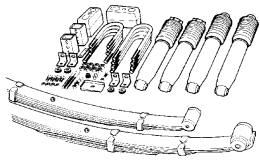


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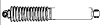















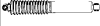










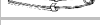
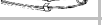



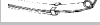
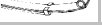






























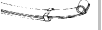



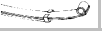











		mm	TÜV				
<b>Hyundai</b>							
Galoper II long	98-	+30/60	E o.k.	<b>S15229</b>	 2	58500	 2 57160
					1	16746	 1 76106
<b>Isuzu</b>							
Campo 4WD	88-91	+25/50	D o.k.	<b>S41219</b>	 2	57700	 2 58450
					1	16735	 2 77106
<b>Isuzu</b>							
Trooper, UBS 13/16/52	83-86	+50	D ---	<b>S27219</b>	 2	57700	 2 58510
					1	13653	 2 77106
Trooper, UBS 17/55	86-	+50	D ---	<b>S27229</b>	 2	57700	 2 58710
					1	13653	 2 77106
Trooper	00-	+25/50	E o.k.	<b>S44219</b>	 2	57700	 2 57510
					1	16736	 1 76122
<b>Lada</b>							
Niva, 2121	76-	+50	B o.k.	<b>S33219</b>	 2	57860	 2 59430
							 1 76161
							1 16858
<b>Land-Rover</b>							
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
Defender 90	84-	+50	B o.k.	<b>S30219</b>	 2	57400	 2 57960 *
							 1 76014  1 76114
Defender 110	83-	+40	B o.k.	<b>S30229</b>	 2	57400	 2 57960 *
							 1 76014  1 76156
Defender 130	91-	+30	B o.k.	<b>S30229</b>	 2	57400	 2 57960 *
							 1 76014  1 76156
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
<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>							
Pajero V20 short	91-	+30/60	E o.k.	<b>S15249</b>	 2	59650	 2 57200
					1	16746	 1 76106k
Pajero V20 long	91-	+30/60	E o.k.	<b>S15239</b>	 2	59650	 2 57200
					1	16746	 1 76106
Pajero V6 short (L040)	88-91	+30/60	E o.k.	<b>S15259</b>	 2	58500	 2 57160
					1	16746	 1 76106k
Pajero V6 long (L040)	88-91	+30/60	E o.k.	<b>S15229</b>	 2	58500	 2 57160
					1	16746	 1 76106
Galopper short	8/98-	+30/60	E o.k.	<b>S15259</b>	 2	58500	 2 57160
					1	16746	 1 76106k
Galopper long	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

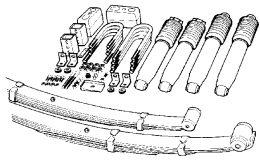


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










































































		mm	TÜV			
<b>Nissan</b>						
Patrol GR, Y61, short	10/97-	+60	B	o.k.	<b>S16249</b>	 2 59550  1 76036  1 16856  2 58740  1 76136  1 16826
Patrol GR, Y61, long	10/97-	+60	B	o.k.	<b>S16239</b>	 2 59550  1 76036  1 76136  2 58740  1 16826
Patrol Gr, Y60, short	8/87-9/97	+60	B	o.k.	<b>S16229</b>	 2 59550  1 76004  1 76104  2 58740  1 16826
<b>Nissan</b>						
Patrol Gr, Y60, long	8/87-9/97	+60	B	o.k.	<b>S16219</b>	 2 59550  1 76004  1 76104  2 58740  1 16757
Patrol K260	90-	+60	A	o.k.	<b>S13239</b>	 2 59550  2 77021  2 77101  2 58890  1 17773
Patrol K160	83-89	+60	A	o.k.	<b>S13219</b>	 2 58580  2 77001  2 77101  2 58570  1 17773
Patrol K160	80-83	+60	A	o.k.	<b>S13229</b>	 2 58580  2 77001  2 77101  2 58570  1 17778
Pickup, (M)D21	9/85-2/98	+25/65	D	o.k.	<b>S09219</b>	 2 57560  1 17812  2 77104  2 58450
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>	
Pickup, (M)D22	3/98-4/05	+25/65	D	o.k.	<b>S09239</b>	 2 57420  1 17812  2 77104  2 58450
Terrano I, WD21	86-9/95	+25/50	E	o.k.	<b>S11219</b>	 2 57700  1 16750  1 76102  2 58450
Terrano I, 4 cyl., WD21	86-92	+100	L	o.k.	<b>S11429</b>	
Terrano I, 6 cyl., WD21	86-92	+100	L	o.k.	<b>S11419</b>	
Terrano II, short, R20	2/93-11/04	+25/50	E	o.k.	<b>S47219</b>	 2 57700  1 76146  2 58510
Terrano II, long, R20	2/93-11/04	+25/50	E	o.k.	<b>S47229</b>	 2 57700  1 76102  2 58510
Terrano II, short, R20	2/93-11/04	+50/80	E	o.k.	<b>S47329</b>	 2 57700  1 16734  1 76102  2 58890
Terrano II, long, R20	2/93-11/04	+50/80	E	o.k.	<b>S47319</b>	 2 57700  1 16734  1 76160  2 58890
<b>Opel</b>						
Campo 4WD, TF	92-	+25/50	D	o.k.	<b>S41249</b>	 2 57700  1 16735  2 77106  2 58450
Frontera A, 4WD	92-95	+25/50	D	o.k.	<b>S41219</b>	 2 57700  1 16735  2 77106  2 58870
Frontera A	95-97	+25/50	E	o.k.	<b>S41239</b>	 2 59650  1 76148  2 57360
Frontera B	98-	+25/50	E	o.k.	<b>S41229</b>	 2 59650  1 76148  2 57280
Monterey	92-00	+25/50	E	o.k.	<b>S44219</b>	 2 57700  1 16736  1 76122  2 57510

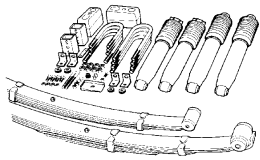


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






































		mm	TÜV			
<b>Suzuki</b>						
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
Samurai, SJ 410, SJ 413 <i>sport</i>	85-	+70	I o.k.	<b>S02319</b>	 2 59520	 2 58600
(except diesel)					 1 31505	 1 31505
						1 17863
Samurai, SJ 410, SJ 413 <i>comfort</i>	85-	+70	I o.k.	<b>S02329</b>	 2 59520	 2 58900
(except diesel)					 1 31505	 1 31505
						1 17863
Vitara (not XL7)	89-97	+35	J o.k.	<b>S17120</b>	 1 76044	 1 76144
Vitara (not XL7)	89-97	+35	B- o.k.	<b>S17129</b>		 2 59660
					 1 76044	 1 76144
Vitara Long (not XL7)	89-97	+35	J o.k.	<b>S17130</b>	 1 76044	 1 76150
Vitara Long (not XL7)	89-97	+35	B- o.k.	<b>S17139</b>		 2 59660
					 1 76044	 1 76150
Vitara Diesel + Vitara V6 (not XL7)	89-97	+35	J o.k.	<b>S17140</b>	 1 76050	 1 76144
Vitara Diesel + Vitara V6 (not XL7)	89-97	+35	B- o.k.	<b>S17149</b>		 2 59660
					 1 76050	 1 76144
Grand Vitara + Vitara Long (V6+Diesel, Not XL7!)	89-05	+35	J o.k.	<b>S17150</b>	 1 76050	 1 76150
Grand Vitara + Vitara Long (V6 + Diesel, Not XL7!)	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>		 2 57190
						 1 76154
<b>Toyota</b>						
4 Runner	8/89-96	+50/60	E o.k.	<b>S19219</b>	 2 59510	 2 58690
					1 16749	 1 76111
Hilux 4 WD 	79-83	+85	C ---	<b>S03329</b>	 2 59700	 2 58450
					 r. 1 77652	 1 31552
					 l. 1 77052	1 17730
Hilux 4 WD 	84-97	+85	C ---	<b>S03339</b>	 2 59700	 2 58740
					 r. 1 77652	31552
					 l. 1 77052	1 17730
Hilux 4 WD IFS 	86-97	+100	L o.k.	<b>S03419</b>	 2 58630	 2 58740
					1 TPF	1 TPR



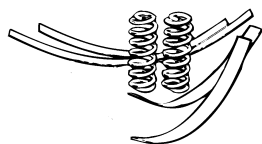
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		mm	TÜV			
<b>Toyota</b>						
Landcruiser FJ40, BJ40	75-80	+60	A	o.k.	<b>S06219</b>	 2 58600  2 58890  2 77013  r. 1 77613  1 17780  l. 1 77113
Landcruiser BJ42	80-86	+60	A	o.k.	<b>S06229</b>	 2 58600  2 58890  2 77013  r. 1 77613  1 17781  l. 1 77113
Landcruiser HJ60-61	-85	+75	A	o.k.	<b>S12319</b>	 2 58690  2 58450  r. 1 77605  2 77105  l. 1 77005  1 17777
Landcruiser HJ60-61	85-	+75	A	o.k.	<b>S12329</b>	 2 58690  2 58530  r. 1 77605  2 77105  l. 1 77005  1 17777
Landcruiser BJ70-73	84-	+70	A	---	<b>S46319</b>	 2 58240  2 58740  2 77008  2 77108  1 17777
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>						
Taro 4 WD	89-97	+100	L	o.k.	<b>S03419</b>	 2 58630  2 58740  1 TPF  1 TPR
Ilitis		OE	B	---	<b>S59019</b>	 2 58310  2 58310





















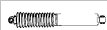
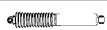




















\* new or changed since 03.2008

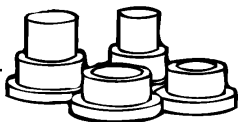


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

		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 57480	
						 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 59760	
							 1 76110	
RAV4, short	90-00	-35		o.k.	<b>S49110</b>	 1 76030	 1 76130	



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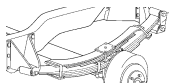
03.2008

							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				
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 40	75-80				13652	13652	
Landcruiser BJ 42	80-86	13816	13816				
Landcruiser BJ 70-73	84-	13816	13816				
Landcruiser HJ 60/61	85-	13816	13816				
Hilux Pickup 	79-97	13658	13639		13640	13640	*
Hilux Pickup IFS 	86-05		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

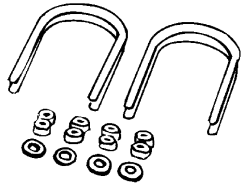


hinten rear arrière  
atrás posteriore



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






\* new since 03.2007

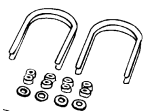


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				mm
<b>AMC Jeep</b>				
Jeep CJ5, CJ7, Scrambler	76-86	15802	15841	
<b>Chrysler Jeep</b>				
Wrangler YJ	86-95	15851	15852	
Cherokee XJ (Axle-Ø 71)	84-01		15839	
Cherokee XJ (Axle-Ø 76)	84-01		15842	
<b>Chevrolet</b>				
Blazer Jimmy, K5	73-76	15795	15869	
Blazer Jimmy, K5	76-91	15649	15869	 OE / +100
			15796	 +100
Pickup K30, Military	73-87	15813	15794	
<b>Daihatsu</b>				
Rocky	84-	15854	15769	
Feroza	88-97		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>				
Landcruiser BJ/FJ 40	75-80	15833	15834	
Landcruiser BJ/FJ 42	80-86	15835	15836	
Landcruiser HJ60/61	80-	15847	15848	
Landcruiser BJ/FJ 70/73	84-	15847	15848	
Landcruiser HZJ/PZJ 70/73/75	90-99	15847	15848	
Hilux 4WD 	79-	15832	15832	
Hilux 4WD	97-05		15832	
Hilux 4WD	05-		15832	
<b>Universal kits</b>				
4x715			15824	
4x712			15831	
4x730			15832	



Bridensatz für trail master Blattfedern 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



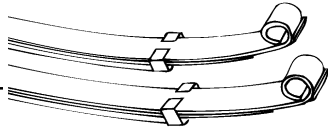
vorn front avant  
 delante anteriore



hinten rear arrière  
 atrás posteriore

\* new since 03.2008





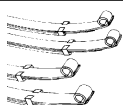


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			mm		mm
<b>AMC Jeep</b>					
Jeep CJ5/CJ7, Scrambler	76-86	77012	+65	77112	+65
		77015	+100	77115	+100
<b>Chevrolet / GMC</b>					
Blazer Jimmy, K5	73-91	77023	+100		
Blazer Jimmy, K5 (1/2 + 3/4 ton)	77-91	77046	+200		
Blazer Jimmy, K5 (1/2 ton)	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>					
Wrangler YJ	86-95	77107	+50	77107	+50
Wrangler YJ	86-95	77031	+100	77131	+100
Cherokee XJ	84-01			77114	-45
Cherokee XJ	84-01			77126	OE
	84-01			77155	+50
	84-01			77143	+75
	84-01			77137	+115
<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	+80
<b>Nissan</b>					
Patrol K160	80-89	77001	+60	77101	+60
Patrol K260	90-	77021	+60	77101	+60
MD21 Pickup + MD22	86-			77104	+65
<b>Opel</b>					
Campo/Frontera	92-			77106	+50
<b>Suzuki</b>					
Samurai, SJ 410/413 (w/gas Engine)	85-	77018	+50	77118	+50
Samurai, SJ 410/413 (w/gas Engine)	85-	77020	OE	77120	OE
<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	79-85	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)

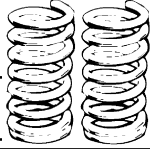


vorn front avant  
delante anteriore



hinten rear arrière  
atrás posteriore



\* new since 01.2008

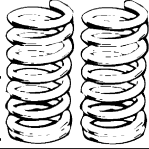


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			mm		mm
<b>Chrysler Jeep</b>					
Cherokee XJ	84-01	76003	HD +50		
	84-01	76041	+50		
	84-01	76051	+75		
	84-01	76039	+115		
Cherokee XJ	84-02	76008	-40		
Liberty KJ	02-	76042	+50	76142	+50
Grand Cherokee WJ	99-	76047	+50	76147	+50
Grand Cherokee WJ	99-	76059	+50	76147	+50
Grand Cherokee ZJ	92-98	76003	+50	76120	+50
Grand Cherokee ZJ	92-98	76008	-40	76121	-40
Wrangler TJ, 4 cyl.	96-	76037s	+100	76137	+100
Wrangler TJ, 6 cyl.	96-	76037	+100	76137	+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>Lada</b>					
Niva	76-	76061	+50	76161	+50
<b>Mercedes</b>					
Mercedes G	79-	76034	+40	76134	+40
<b>Mitsubishi</b>					
Pajero V20/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



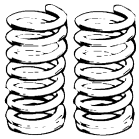
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			mm		mm
<b>Rover</b>					
Range Rover Classic	70-94	76013	HD +20	76113	HD +20
Range Rover Classic	70-94	76014	+40	76114	+40
Defender 90	84-	76014	+50	76114	+50
Defender 110	83-	76014	+40	76156	+40
Defender 130	91-	76014	+30	76156	+30
Discovery I	90-98	76013	HD +20	76113	HD +20
Discovery I	90-98	76014	+50	76114	+50
<b>Suzuki</b>					
Jimny (gas)	98-	76043	+50	76143	+50
Jimny (Diesel)	98-	76053	+50	76143	+50
Vitara (not Grand Vitara)	89-97	76207		-40	
Vitara + Vitara Long	89-97	76044	+35		
Vitara (Diesel + V6), Grand Vitara	89-05	76050	+35		
Vitara, (Diesel + V6)	89-97			76144	+35
Vitara Long (Diesel + V6), Grand Vitara	89-05			76150	+35
New Grand Vitara (JT)	06-			76154	+50
<b>Toyota</b>					
Landcruiser LJ/RJ70-73	85-89	76019	HD +50	76119	HD +50
Landcruiser KJ/LJ70-73	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 suspension (la referencia es por el par)  
Molle (il codice corrisponde alla coppia)

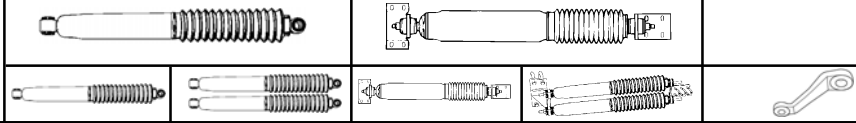
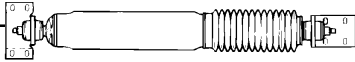


vorn front avant  
delante anteriore



hinten rear arrière  
atrás posteriore

\* new since 03.2008



<b>AMC Jeep</b>						
Jeep CJ5, CJ7, Scrambler	76-86	66101		66100	66200	PA30
<b>Chevrolet</b>						
Blazer, Jimmy, K5 w/ OE	69-91	66032			66220	SA40
Blazer, Jimmy, K5 w/o OE	69-91			66110	66208	
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				
Suburban 4WD	73-91	66032		66110	66220	
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 TJ	96-05	66107			66208	
Wrangler YJ	86-95	66107			66209	PA40
<b>Daihatsu</b>						
Rocky	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 1/2 + 3/4 ton PU	94-99			66110		
Ram 1500, 2500	94-00	66032			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		
F100, F150 2WD	50-64			66100	66200	
F150 4WD (w/ coil springs)	71-76			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	
<b>Land-Rover</b>						
Discovery I	90-99	66033				
Range Rover Classic	70-95	66033				

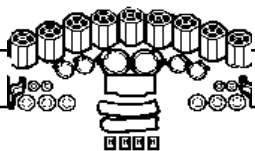
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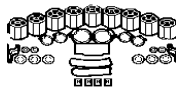
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		TÜV		mm
<b>Chevrolet</b>				
Pickup 2/4WD	95-98	---	99320	+75
Pickup 2/4WD	88-94	---	99319	+75
<b>Chrysler Jeep</b>				
Wrangler JK	07-	---	99295	+50
Wrangler TJ	96-	---	99292	+50
Wrangler YJ	86-95	---	99291	+50
Wrangler YJ	86-95	---	99391	+75
Wrangler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









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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.