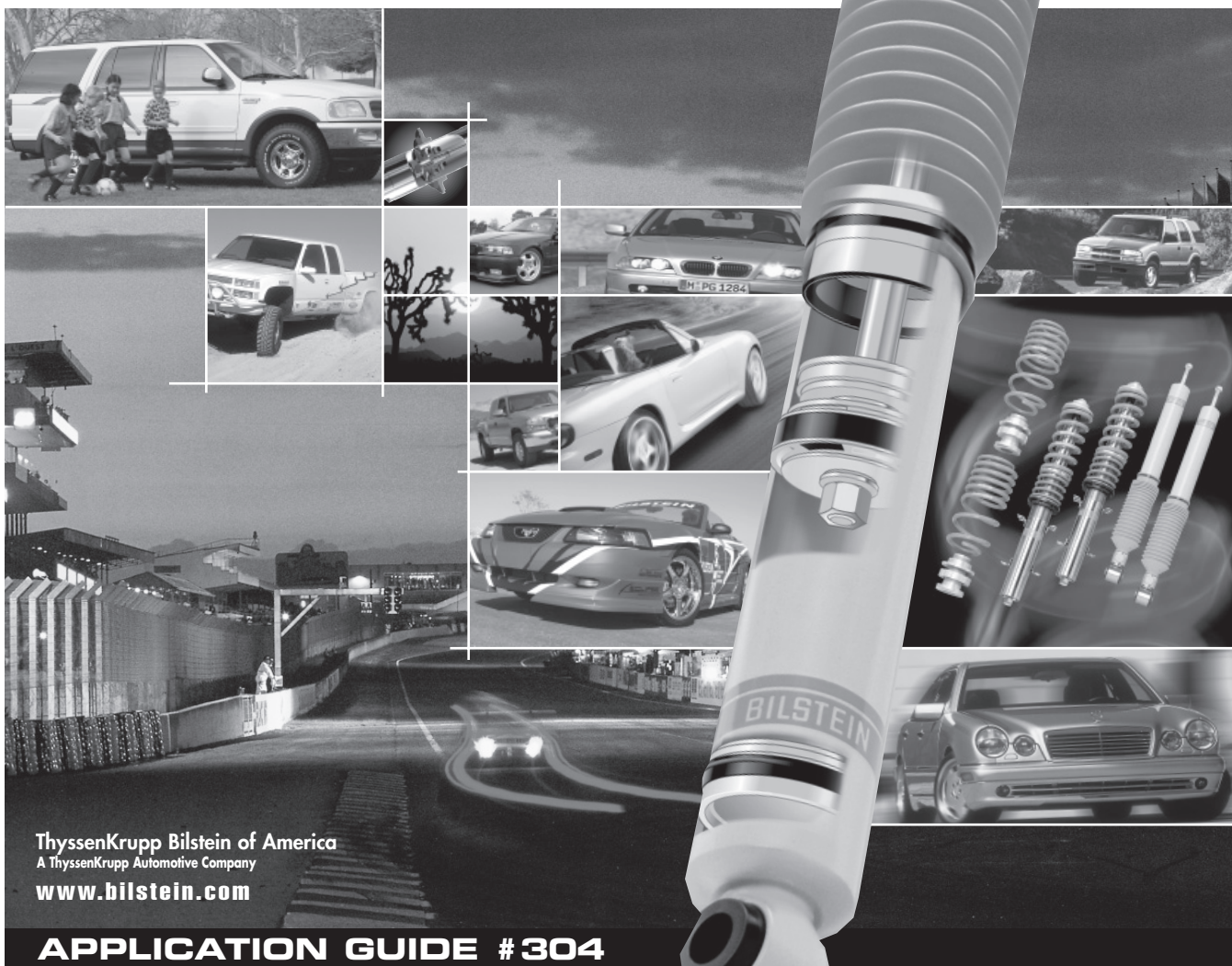


the world leader in gas pressure shock absorber technology

BILSTEIN®



ThyssenKrupp Bilstein of America
A ThyssenKrupp Automotive Company
www.bilstein.com

APPLICATION GUIDE #304

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GETTING THE RIDE THAT IS RIGHT FOR YOU

Bilstein mono-tube gas pressure shock absorbers are available in a wide variety of sizes and stiffness settings, depending upon the vehicle type and use. All Bilstein shocks absorbers instantaneously self-adjust to changing road surfaces; in addition, their performance does not gradually decline from age, use or heat, requiring no compensating manual adjustments as with conventional multi-tube shocks. Shock stiffness settings are divided into five usage categories shown below.

SPORT (S) - B8

For the performance-minded driver, Bilstein "Sport" shocks deliver absolute mastery of the road surface. Designed to push a car's suspension to its performance peak, these shocks are well suited for use with special springs, anti-sway bars or other suspension upgrades.

HEAVY DUTY (HD) - B6

For most vehicles including full-size sedans, SUVs and trucks. These shocks provide improved handling and stability without sacrificing ride comfort. They offer super damping ability that makes them ideal for heavy hauling for occasional off-road use, while maintaining an exceptional "street" ride.

COMFORT (C) - B4

For the driver who wants maximum ride comfort, with the virtual elimination of "bottoming out" and vehicle sway. These shocks generally maintain and, in many cases, enhance a vehicle's original ride qualities while increasing road-handling and overall stability.

5100 SERIES

For specific manufactured lift kits utilizing the stock OEM mounting configuration. Self-adjusting deflective disc valving, independent rebound and compression with superior control for larger diameter tires.

RALLE, RACE

For rigorous demands of driving competition. Their success should be measured by the unprecedented levels of acceptance and use by professional drivers in virtually all major Motorsports. Include such features as spherical bearings, adjustable spring seats longer or shorter than standard dimensions. *Not suited for street use.

TWIN TUBE TECHNOLOGY

TOURING CLASS (TC)

Bilstein Touring Class original equipment replacement twin tube gas pressure shocks and struts feature the same German engineering and quality as the world famous Bilstein Monotube Gas Pressure Shocks in a competitively priced twin-tube design.

PERFORMANCE SUSPENSION SYSTEM

Bilstein has developed the ultimate automotive performance suspension systems. To ensure maximum performance, these systems utilize superior Bilstein mono-tube gas shocks, featuring the largest available piston diameter for greater sensitivity and precise control, patented digressive piston head design, and deflective disc valving that instantly reacts to changing road input. From street performance, to competition ready, these suspension systems are available in three levels:

BTS – BILSTEIN TUNED SUSPENSION, is a high performance system with sport tuned mono-tube gas shocks and matched lowering springs. The system includes 4 coil springs with performance directed spring rate and patented mono-tube gas pressure shock absorbers.

PSS – PERFORMANCE SUSPENSION SYSTEM, is an ultra high performance ride height adjustable suspension system featuring performance valved mono-tube gas shocks. The system includes coil-over and standard mono-tube gas shocks with performance level valving along with application specific rate coil springs.

PSS9/PSS10 – PERFORMANCE SUSPENSION SYSTEM WITH 9/10 DAMPING ADJUSTMENTS, is the "race inspired" fully adjustable ride height system featuring mono-tube gas shock absorbers with precise damping adjustments. The system includes adjustable mono-tube gas shock absorbers with adjustable compression and rebound settings from comfort to competition, front and rear application specific, progressive rate springs allow accurate adjustment of vehicle ride height and center of gravity for the level of performance you seek.

ERC – ELECTRONIC RIDE CONTROL® SYSTEM, allows the driver to electronically select between a comfort oriented or a significantly firmer, aggressive performance damping mode with a simple push of the dash mounted button. The integrated control unit switches the damping settings on all four shocks/struts in fractions of a second to deliver the handling characteristics you desire.

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BILSTEIN

SHOCK ABSORBERS



Year	Application	Setting	Front	Rear
ACURA				
CL (INCLUDING TYPE S)				
01-03		HD	F4-BE5-6578-H0	F4-BE5-6579-H0
		SP	F4-BE5-6580-H0	F4-BE5-6581-H0
97-00		HD	F4-BE5-2371-H0	F4-B46-2114-H0
INTEGRA				
96-01	Type R only	SP	F4-BE5-2340-H0	F4-BE5-2341-H0
94-01	Coupe/Sedan	HD	F4-B36-1603-H1 (L)	F4-B46-1605-H1
			F4-B36-1604-H1 (R)	N/A
LEGEND				
87-90	Coupe	HD	F4-B36-1199-H1 (L)	F4-B46-1192-H0
			F4-B36-1200-H1 (R)	N/A
89-90	Sedan	HD	F4-B36-1199-H1 (L)	F4-B46-1192-H0
			F4-B36-1200-H1 (R)	N/A
86-88		HD	F4-B36-1199-H1 (L)	N/A
			F4-B36-1200-H1 (R)	N/A
NSX				
91-02		HD	F4-B46-1663-H0	F4-B46-1665-H0
ALFA ROMEO				
ALFETTA SEDAN/GT, GTV, SPRINT VELOCE				
75-79		HD	F4-B46-0465-H0	F4-B46-0475-H0
GTV/GTV-6				
80-86		HD	F4-B46-0465-H0	F4-B46-0475-H0
SPIDER				
66-94		HD	F4-B46-0463-H0	F4-B46-0473-H0
GIULIA COUPE/SEDAN				
68-69			F4-B46-0463-H0	F4-B46-0473-H0
GTV COUPE/ GT VELOCE/ BERLINA SEDAN				
70-74		HD	F4-B46-0463-H0	F4-B46-0473-H0
MONTREAL				
70-76		HD	F4-B46-0463-H0	F4-B46-0473-H0
MILANO/75				
86-89		HD	F4-B46-1175-H0	F4-B46-1176-H0
AUDI				
80/90				
87-91	2WD	TC	F4-PNE-3044-BE	F4-BNE-1930-BE
		HD	F4-P30-3005-H0	F4-B36-2050-H0
COUPE QUATTRO				
81-87	(10 Valve Turbo)	TC	F4-PNE-3044-BE	N/A
		HD	F4-P36-3016-H0	F4-P36-3017-H0
80/90/COUPE QUATTRO				
88-91	(Exc. 20 Valve rear)	TC	F4-PNE-3044-BE	N/A
		HD	F4-P30-3005-H0	F4-P36-3017-H0
		SP	F4-P30-3006-H0 ☐	F4-P36-3058-H0
90 2WD (6 CYLINDER) TYPE B4				
92-95	(Exc. convertible rear)	TC	F4-PNE-3044-BE	N/A
		HD	F4-P30-3005-H0	F4-B36-1695-H0
		SP	F4-P30-3006-H0 ☐	F4-B36-1696-H0 ☐
100				
88-89	(2WD) Exc. S4 & Quattro	TC	F4-PNE-3039-BG	F4-BNE-2015-BE
		HD	F4-P36-0370-H0	F4-B46-0130-H1

Year	Application	Setting	Front	Rear
AUDI (cont.)				
100				
91-94	(2WD) Exc. S4 & Quattro	TC	F4-PNE-3039-BG	F4-BNE-2921-BE
		HD	F4-P36-0370-H0	F4-B46-1576-H0
		SP	F4-P36-0369-H0	F4-B46-1573-H0
100/200 QUATTRO				
91-96	(W/ OE sport suspension)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-B46-2065-H0
		SP	F4-P36-0369-H0	F4-B46-2066-H0
100/200 QUATTRO				
91-96	(W/O OE sport suspension)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-BE5-2593-H0
		SP	F4-P36-0369-H0	F4-BE5-2593-H0
V8 QUATTRO				
90-96		HD	F4-P36-0370-H0	F4-B46-2065-H0
		SP	F4-P36-0369-H0	F4-B46-2066-H0
4000 / 4000S				
6/79-87	(2WD) Exc. Quattro	TC	F4-PNE-3040-BE	F4-BNE-1968-BE
		HD	F4-P30-3005-H0	F4-B36-2051-H0
4000 QUATTRO				
84-87		HD	F4-P30-3005-H0	F4-P36-3017-H0
		SP	F4-P30-3006-H0	F4-P36-3058-H0
5000 /100/200 QUATTRO				
84-90	(10 VALVE ONLY)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-BE5-2593-H0
		SP	F4-P36-0369-H0	F4-BE5-2593-H0
5000S/CS TURBO				
84-87	(2WD)	TC	F4-PNE-3039-BG	F4-BNE-2015-BE
		HD	F4-P36-0370-H0	F4-B46-0130-H1
A3				
05-		HD	F4-VE3-A817-H0	F4-BE5-A529-H1
		SP	F4-VE3-A819-H0	F4-BE5-A531-H1
04-		PSS9/10	F4-GM5-A577-H2	N/A
A4 SEDAN / WAGON				
11/04-06	(2WD, 4/6 Cylinder, Turbo OK)	HD	F4-BE5-B978-H0	F4-BE5-B979-H0
		SP	F4-BE5-B981-H0	F4-BE5-B982-H0
		PSS9/10	F4-GM5-8859-H1	N/A
02-10/04		HD	F4-BE5-6514-H0	F4-BE5-B979-H0
		SP	F4-BE5-B981-H0	F4-BE5-B982-H0
7/00-01		SP	F4-BE5-6512-H0	F4-BE3-6259-H0
2/99-6/00		HD	F4-B36-2079-H0	F4-BE3-6259-H0
		SP	F4-B36-2081-H0	F4-BE3-6259-H0
96-1/99		TC	F4-PNE-3116-BG	F4-BNE-2920-BE
		HD	F4-B36-2079-H0	F4-B36-2080-H1
		SP	F4-B36-2081-H0	F4-B36-2082-H1
A4 QUATTRO				
11/04-06	(Sedan/Wagon 4/6 Cylinder)	HD	F4-BE5-B978-H0	F4-BE5-B979-H0
		SP	F4-BE5-B981-H0	F4-BE5-B982-H0
95-01		PSS9/10	F4-GM5-8610-H0	N/A
02-		PSS9/10	F4-GM5-8859-H1	N/A
02-10/04		HD	F4-BE5-6514-H0	F4-BE5-B979-H0
		SP	F4-BE5-B981-H0	F4-BE5-B982-H0
7/00-01		SP	F4-BE5-6512-H0	F4-BE3-2621-H0

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
AUDI (cont.)				
3/98-6/00		HD	F4-B36-2079-H0	F4-BE3-2621-H0
		SP	F4-B36-2081-H0	F4-BE3-2622-H1
96-2/98		TC	F4-PNE-3116-BG	N/A
		HD	F4-B36-2079-H0	F4-BE3-2669-M2 
		SP	F4-B36-2081-H0 	F4-BE3-2669-M2 
S4				
9/97-02		HD	F4-BE3-B412-H0	F4-BE3-6212-H0
		SP	F4-BE3-B413-H0	F4-BE3-6214-H1
		PSS9/10	F4-GM5-8616-H0	N/A
03-		PSS9/10	F4-GM5-A595-H1	N/A
91-96		TC	F4-PNE-3039-BG	N/A
		(Non-OE sports suspension)	HD	F4-P36-0370-H0
SP	F4-P36-0369-H0 		F4-BE5-2593-H0	
	(W/ OE sports suspension)	HD	F4-P36-0370-H0	F4-B46-2065-H0 
		SP	F4-P36-0369-H0 	F4-B46-2066-H0 
A6 SEDAN				
05/04-06	2WD	HD	F4-VE3-B628-H0	F4-BE5-B629-H0
		SP	F4-VE3-B630-H0	F4-BE5-B631-H0
5/00-04/04		SP	F4-BE5-6508-H0	F4-BE5-6542-H0
02/97-4/00		TC	F4-VNE-4577-BE	F4-BNE-2944-BE
		HD	F4-B36-2079-H0	F4-BE3-2532-H0
		SP	F4-B36-2081-H0 	F4-BE3-2533-H0 
		PSS9/10	F4-GM5-8874-H0	N/A
A6 WAGON				
03/05-06	2WD	HD	F4-VE3-B628-H0	F4-BE5-B629-H0
		SP	F4-VE3-B630-H0	F4-BE5-B631-H0
5/00-02/05		SP	F4-BE5-6508-H0	F4-BE5-6544-H0
02/97-4/00		HD	F4-B36-2079-H0	F4-BE3-2699-H0
		SP	F4-B36-2081-H0 	F4-BE3-2700-H0 
		PSS9/10	F4-GM5-8874-H0	N/A
A6 WAGON QUATTRO				
03/05-06	(Exc. 4.2l V-8)	HD	F4-VE3-B628-H0	F4-BE5-B629-H0
		SP	F4-VE3-B630-H0	F4-BE5-B631-H0
5/00-02/05		HD	F4-BE5-6508-H0	F4-BE5-6509-H0
2/97-4/00		TC	F4-VNE-4577-BE	N/A
6/94-2/97	(Non-OE sports suspension)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-BE5-2593-H0
		SP	F4-P36-0369-H0 	F4-BE5-2593-H0
6/94-2/97	(W/ OE sports suspension)	HD	F4-P36-0370-H0	F4-B46-2065-H0  
		SP	F4-P36-0369-H0 	F4-B46-2066-H0  
A6 SEDAN QUATTRO				
5/04-06	(Exc. 4.2l V-8)	HD	F4-VE3-B628-H0	F4-BE5-B629-H0
		SP	F4-VE3-B630-H0	F4-BE5-B631-H0
5/00-04/04		HD	F4-BE5-6508-H0	F4-BE5-6509-H0
		SP	N/A	F4-BE5-6511-H0 
		PSS9/10	F4-GM5-8868-H0	N/A
2/97-4/00		TC	F4-VNE-4577-BE	N/A
		HD	N/A	N/A
		SP	F4-B36-2081-H0	N/A
6/94-2/97	(Non-OE sports suspension)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-BE5-2593-H0
		SP	F4-P36-0369-H0 	F4-BE5-2593-H0

Year	Application	Setting	Front	Rear
AUDI (cont.)				
6/94-2/97	(W/ OE sports suspension)	HD	F4-P36-0370-H0	F4-B46-2065-H0 [±] [1]
		SP	F4-P36-0369-H0 [±]	F4-B46-2066-H0 [±] [1]
S6 SEDAN / WAGON QUATTRO				
5/00-4/04		HD	F4-BE5-6508-H0	N/A
		PSS9/10	F4-GM5-8868-H0	N/A
6/94-2/97	(Non-OE sports suspension)	TC	F4-PNE-3039-BG	N/A
		HD	F4-P36-0370-H0	F4-BE5-2593-H0
		SP	F4-P36-0369-H0 [±]	F4-BE5-2593-H0
6/94-2/97	(W/ OE sports suspension)	HD	F4-P36-0370-H0	F4-B46-2065-H0 [±] [1]
		SP	F4-P36-0369-H0 [±]	F4-B46-2066-H0 [±] [1]
A8 / S8				
5/00-09/02		SP	F4-BE5-6678-H0	F4-BE5-2616-H0
7/96-04/00		SP	F4-BE3-2609-H0	F4-BE5-2616-H0
FOX				
72-79	Sedan	HD	F4-P30-3005-H0	N/A
TT 2WD				
10/98-03	Coupe/Roadster	HD	F4-VE3-4637-H0	F4-BE3-6032-H1
		SP	F4-VE3-4638-H0	F4-BE3-6033-H0
10/98-03		PSS	F4-HE5-8047-H0	N/A
10/98-05		PSS9/10	F4-GM5-8048-H0	N/A
TT 4WD				
10/98-03	Coupe/Roadster (Quattro)	HD	F4-VE3-4637-H0	F4-BE5-6034-H0
		SP	F4-VE3-4638-H0	F4-BE5-6035-H0
10/98-03		PSS	F4-HE5-8041-H1	N/A
10/98-05		PSS9/10	F4-GM5-8042-H1	N/A
BMW				
BMW 4 CYLINDER				
1600-2 / 1602 / 1600TI / 1802 / 2002 / 2002TI / 2002TII / TOURING 1600 / 1800 / 2000 / 2000TII / TOURING 1802 / 2002 / 2002TII				
66-76		HD	F4-P30-0023-H0	F4-B46-0803-H1
		SP	F4-P30-0025-H0 [±]	F4-B46-0118-H1 [±]
BMW 6 CYLINDER				
2500 / 2800 / 3.0S / 3.0SI / 3.3L / BAVARIA				
9/76-77	Sedan	C	F4-P36-0326-H0 [±]	N/A
		SP	F4-P36-0247-H0 [±]	F4-B46-0819-H0 [±] [5]
68-8/76		SP	F4-P36-0024-H0 [±]	F4-B46-0819-H0 [±]
2800 / 3.0CS / 3.0CSI				
9/76-77	Coupe	SP	F4-P36-0247-H0 [±]	F4-B46-0813-H0 [±]
68-8/76		HD	F4-P36-0024-H0 [±]	F4-B46-0813-H0 [±]
BMW 1 SERIES				
05-07	(E87 Chassis)	HD	F4-VE3-B590-H0 (L)	F4-BE5-B592-H0
			F4-VE3-B591-H0 (R)	
BMW 3 SERIES				
M3				
00-05	(E46 chassis)	PSS9/10	F4-GM5-C668-H0	N/A
95-99	(E36 chassis)	SP	F4-VE3-A585-H0 (L)	F4-BE5-2453-H0
			F4-VE3-A586-H0 (R)	
95-99	(E36 chassis)	PSS9/10	F4-GM5-B567-H0	N/A
87-91	(E30 chassis)	HD	F4-P36-0136-H0	F4-B36-2028-H0 [5]
		SP	F4-P36-0335-H0 [±]	F4-B36-2027-H0 [±] [5]

Year	Application	Setting	Front	Rear
BMW (cont.)				
325i / 330i / 335i				
06-07	(E90 Chassis)	HD	F4-VE3-C037-H0 (L) F4-VE3-C038-H0 (R)	F4-BE5-C039-H0 N/A
		PSS9/10	F4-GM5-C051-H1	N/A
		ERC	F4-GA5-D154-H0	N/A
323i / 325i / 328i / 330Ci				
99-05	(includes Wagon) (E46 Chassis)	TC	F4-VNE-A309-BG (L) F4-VNE-A310-BG (R)	F4-BNE-A315-BG N/A
		HD	F4-VE3-B504-H0 (L) F4-VE3-B505-H0 (R)	F4-BE3-2697-H0 N/A
		SP	F4-VE3-B506-H0 (L) F4-VE3-B507-H0 (R)	F4-BE3-2698-H0 N/A
		PSS	F4-HE5-C684-H0	N/A
		PSS9/10	F4-GM5-C638-H0	N/A
		ERC	F4-GA5-D512-H0	N/A
			Mount Kit Z4-AFS-B726-H0	Z4-AFS-B710-H0
330Xi				
01-05	(includes Wagon) (E6 Chassis)	HD	F4-VN7-5281-H0 (L) F4-VN7-5282-H0 (R)	F4-BE3-6865-H0 N/A
		SP	F4-VN7-5283-H0 (L) F4-VN7-5284-H0 (R)	F4-BE3-6866-H0 N/A
			Mount Kit Z4-AFS-B726-H0	Z4-AFS-B710-H0
318Ti / 323Ti				
3/94-00	(E36 chassis) Compact	TC	F4-VNE-4419-BC (L) F4-VNE-4420-BC (R)	F4-BNE-2753-BE N/A
		HD	F4-VE3-4400-H0 (L) F4-VE3-4401-H0 (R)	F4-B36-2028-H0 [5] N/A
		PSS	F4-HE5-8039-H0	N/A
		PSS9/10	F4-GM5-8040-H0	N/A
			Mount Kit Z4-AFS-B682-H0	Z4-AFS-B710-H0
318i / 318Ti / 325i / 328i				
6/92-98	(E36 chassis)	TC	F4-VNE-4419-BC (L) F4-VNE-4420-BC (R)	F4-BNE-2752-BG N/A
		HD	F4-VE3-4400-H0 (L) F4-VE3-4401-H0 (R)	F4-BE5-2724-H0 N/A
		SP	F4-VE3-4402-H0 (L) F4-VE3-4403-H0 (R)	F4-BE5-2725-H0 N/A
		PSS	F4-HE5-C481-H0	N/A
		PSS9/10	F4-GM5-8034-H0	N/A
			Mount Kit Z4-AFS-B682-H0	Z4-AFS-B710-H0
318i				
91-5/92	(E36 chassis)	TC	F4-VNE-4415-BC (L) F4-VNE-4416-BC (R)	F4-BNE-2752-BG N/A
		HD	F4-V36-0379-H1 (L) F4-V36-0380-H1 (R)	F4-BE5-2724-H0 N/A
		SP	F4-V36-0381-H1 (L) F4-V36-0382-H1 (R)	F4-BE5-2725-H0- N/A
325i				
91-5/92	(E36 chassis)	TC	F4-VNE-4417-BC (L) F4-VNE-4418-BC (R)	F4-BNE-2752-BG N/A
		HD	F4-V36-0367-H1 (L) F4-V36-0368-H1 (R)	F4-BE5-2724-H0 N/A

Year	Application	Setting	Front	Rear
BMW (cont.)				
		SP	F4-V36-0369-H1 (L) F4-V36-0370-H1 (R)	F4-BE5-2725-H0-
			Mount Kit Z4-AFS-B682-H0	Z4-AFS-B710-H0
318i / 323 / 325				
84-88	(E30 chassis)	TC	F4-PNE-3049-BE [6]	F4-BNE-1981-BE
		HD	F4-P30-0128-H1 [6]	F4-B36-2028-H0 [5]
		SP	F4-P30-0334-H0 [3][6]	F4-B36-2027-H0 [3][5]
318iS / 325E / 325ES / 325i				
83-91	(E30)	TC	F4-PNE-3050-BE [7]	F4-BNE-1981-BE
		HD	F4-P36-0136-H0 [7]	F4-B36-2028-H0 [5]
	Convertible OK	SP	F4-P36-0335-H0 [3][7]	F4-B36-2027-H0 [3][5]
325iX				
86-91	(E30 chassis)	TC	N/A	F4-BNE-1981-BE
		HD	F4-P36-0251-H0	F4-B36-2028-H0 [5]
320i				
76-83	(E21 chassis)	TC	F4-PNE-3042-BE	F4-BNE-1980-BE
		HD	F4-P30-0121-H1	F4-B46-0612-H0 [5]
		SP	F4-P30-0125-H1 [3]	F4-B46-0617-H0 [3][5]
320(6CLY) / 323i				
78-82	(E21 chassis)	TC	F4-PNE-3035-BE	F4-BNE-1980-BE
		HD	N/A	F4-B46-0612-H0 [5]
BMW 5 SERIES				
525i, 530i, 545i SEDAN				
04-06	(E60)	HD	F4-VE3-A963-H0	F4-BE5-A964-H0
		SP	F4-VE3-A965-H0 [44][45]	F4-BE5-A966-H0 [44][45]
	(w/o electronic suspension)	PSS	F4-HE5-B116-H0	N/A
		PSS9/10	F4-GM5-B119-H1	N/A
		ERC	F4-GA5-D516-H0	N/A
			Mount Kit Z4-AFS-B726-H0	N/A
530i/528i/525i SEDAN				
96-03	(E39) 6 cyl	HD	F4-VE3-B406-H0	F4-BE5-2828-H0
		SP	F4-VE3-B407-H0	F4-BE5-2829-H0
		PSS9/10	F4-GM5-A469-H0	N/A
00-03			Mount Kit Z4-AFS-B726-H0	N/A
530i/528i/525i WAGON				
96-03	(E39) 6 cyl	HD	F4-VE3-B406-H0 [41]	F4-E5-6061-H0 [41]
		HD	F4-VE3-B407-H0 [42]	F4-BE5-6096-H0 [42]
00-03			Mount Kit Z4-AFS-B726-H0	N/A
540i SEDAN				
96-03	(E39) 8 cyl	HD	F4-VE3-B408-H0	F4-BE5-2828-H0
		SP	F4-VE3-B409-H0	F4-BE5-2829-H0
		PSS9/10	F4-GM5-A455-H1	N/A
98-03			Mount Kit Z4-AFS-B726-H0	N/A
530i/540i				
92-95	(E34 chassis)	TC	F4-PNE-3119-BG	F4-BNE-2006-BE [8]
		HD	F4-P36-3022-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3019-H0 [3]	F4-B46-1486-H1 [3][8]
525i / 525TD / 530i / 535i / 540i INC. M TECHNIC (excludes M5)				
8/90-95	(E34 chassis)	TC	F4-PNE-3118-BE	F4-BNE-2006-BE [8]
		HD	F4-P36-3023-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3020-H0 [3]	F4-B46-1486-H1 [3][8]

NOTE: (for use if upper strut bearing dust cap is 1 1/8")

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
BMW (cont.)				
8/90-95	(E34 chassis)	TC	F4-PNE-3119-BG	F4-BNE-2006-BE [8]
NOTE: (for use if upper strut bearing dust cap is 2 1/2" and has 22mm top nut)		HD	F4-P36-3022-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3019-H0 [3]	F4-B46-1486-H1 [3] [8]
8/90-95	(E34 chassis)	TC	F4-PNE-3024-BG	F4-BNE-2006-BE [8]
NOTE: (for use if upper strut bearing dust cap is 2 1/2" and has 19mm top nut)		HD	F4-P36-3021-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3018-H0 [3]	F4-B46-1486-H1 [3] [8]
1/88-7/90	(E34 chassis)	TC	F4-PNE-3118-BE	F4-BNE-2006-BE [8]
NOTE: (for use if upper strut bearing dust cap is 1 1/8")		HD	F4-P36-3023-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3020-H0 [3]	F4-B46-1247-H0 [3] [8]
1/88-7/90	(E34 chassis)	TC	F4-PNE-3119-BG	F4-BNE-2006-BE [8]
NOTE: (for use if upper strut bearing dust cap is 2 1/2" and has 22mm top nut)		HD	F4-P36-3022-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3019-H0 [3]	F4-B46-1247-H0 [3] [8]
1/88-7/90	(E34 chassis)	TC	F4-PNE-3024-BG	F4-BNE-2006-BE [8]
NOTE: (for use if upper strut bearing dust cap is 2 1/2" and has 19mm top nut)		HD	F4-P36-3021-H0	F4-B46-1221-H0 [8]
		SP	F4-P36-3018-H0 [3]	F4-B46-1247-H0 [3] [8]
M5 SEDAN				
85-88	(E28 chassis)	HD	F4-P36-0243-H2	F4-B46-0608-H0 [5] [8]
525E / 528E / 533i / 535i / 535iS				
82-88	(E28 chassis)	TC	F4-PNE-3051-BE	F4-BNE-2017-BE [5] [8]
		C	F4-P36-0239-H0	F4-B46-0610-H0 [5] [8]
		HD	F4-P36-0233-H0	F4-B46-0608-H0 [5] [8]
		SP	F4-P36-0243-H2 [3]	F4-B46-0607-H0 [3] [5] [8]
518i / 520i / 525i / 528i / 530i				
9/76-81	(E12 chassis)	TC	F4-PNE-3036-BE	F4-BNE-2016-BE
		C	F4-P36-0228-H0 [2] [3]	N/A
		HD	F4-P36-0326-H0 [2] [3]	F4-B46-0730-H0 [5]
		SP	F4-P36-0247-H0 [3] [3]	N/A
72-8/76		HD	F4-P36-0024-H0 [2] [4]	F4-B46-0730-H0 [5]
		SP	F4-P36-0024-H0 [3] [2] [4]	N/A
BMW 6 SERIES				
630i / 645i / 650i				
1/04-06	(E63 / E64 chassis)	HD	F4-VE3-A965-H0	F4-BE5-B270-H0
		SP	F4-VE3-B271-H0	F4-BE5-B272-H0
		Mount Kit	Z4-AFS-B726-H0	N/A
L6 / M6 COUPE				
87-88	(E24 chassis)	HD	F4-P36-0233-H0	N/A
M635CSI				
84-88	(M88)	HD	F4-P36-0243-H2	N/A
628 / 630 / 633 / 635CSI				
83-89	(E24 chassis)	TC	F4-PNE-3051-BE	F4-BNE-2017-BE
		C	F4-P36-0239-H0	F4-B46-0610-H0 [5] [8]
		HD	F4-P36-0233-H0	F4-B46-0608-H0 [5] [8]
		SP	F4-P36-0243-H2 [3]	F4-B46-0607-H0 [3] [5] [8]
10/77-9/82		TC	F4-PNE-3036-BE	F4-BNE-2016-BE
		HD	F4-P36-0229-H0	F4-B46-0802-H0 [5] [8]
		SP	F4-P36-0247-H0 [3]	
BMW 7 SERIES				
740i / 750i				
7/94-02	(E38 chassis)	SP	F4-VE3-4169-H0 (L)	F4-B46-2138-H0
	(Exc. Electronic Damping control)		F4-VE3-4170-H0 (R)	

Year	Application	Setting	Front	Rear
BMW (cont.)				
730i / 735i / 740i / 750i				
7/90-6/94	(E32 chassis)	TC	F4-VE3-4170-H0	F4-BNE-2863-BA
		HD	F4-P36-0368-H0	F4-B46-1148-H0 [8]
		SP	F4-P36-0361-H0	F4-B46-1527-H0 [8]
3/88-6/90		TC	F4-PNE-3113-BG	F4-BNE-2863-BA
		HD	F4-P36-0353-H0	F4-B46-1148-H0 [8]
		SP	F4-P36-3018-H0 [3]	F4-B46-1527-H0 [8]
87-2/88		TC	F4-PNE-3112-BA	F4-BNE-2863-BA
		HD	F4-P36-0258-H0	F4-B46-1148-H0 [8]
733i / 735i / 745i				
82-86	(E23 chassis)	TC	F4-PNE-3036-BE	N/A
		C	F4-P36-0232-H0 [9]	F4-B46-0722-H0 [5] [8]
		HD	F4-P36-0231-H0	F4-B46-0721-H0 [5] [8]
		SP	F4-P36-0247-H0 [3]	N/A
728 / 728i / 730i / 732i / 733i / 735i / 745i				
77-81		C	F4-P36-0232-H0 [9]	N/A
		HD	F4-P36-0231-H0	N/A
BMW 8 SERIES				
840/850				
91-97		SP	F4-PE3-B009-M0 [40]	F4-BE5-A809-M0 [5] [8] [40]
BMW Z SERIES				
Z4				
2/03-04		PSS9/10	F4-GM5-A473-H0	N/A
Z3 M ROADSTER & COUPE 3.2L				
99-02		HD	F4-VE3-4393-H0 (L) [5]	F4-BE5-2718-H0
			F4-VE3-4394-H0 (R) [5]	N/A
99-02		SP	F4-VE3-4404-H0 (L) [5]	F4-BE5-2730-H0
			F4-VE3-4405-H0 (R) [5]	N/A
Z3 1.9L / 2.8L / 3.0L ROADSTER				
3/96-02	(E36 chassis)	TC	F4-VNE-4419-BC (L)	F4-BNE-1981-BE
			F4-VNE-4420-BC (R)	N/A
3/96-02		SP	F4-VE3-4402-H0 (L) [5]	F4-BE3-2386-H0
			F4-VE3-4403-H0 (R) [5]	N/A
Z3 2.8				
99-02	(E36 chassis) Coupe	SP	F4-VE3-4402-H0 (L) [5]	F4-BE3-2817-H0
			F4-VE3-4403-H0 (R) [5]	
BUICK				
91-96	All FS passenger cars	HD	F4-B46-1516-H0	F4-B46-1517-H0
	(Electra/Le Sabre/Roadmaster-RWD only)	SP	F4-B46-1104-H0	F4-B46-0929-H0
77-90		HD	F4-B46-1104-H0	F4-B46-0929-H0
ESTATE AND ROADMASTER WAGON				
71-96		HD	F4-B46-1104-H0	F4-B46-0929-H0
CENTURY				
82-96		HD	F4-VE3-D246-H0	F4-B46-1019-H0
73-81		HD	F4-B36-0949-H0	F4-B46-0929-H0
REGAL, GRAND NATIONAL/GNX				
73-87	(RWD)	HD	F4-B36-0949-H0	F4-B46-0929-H0
SKYLARK				
80-85		HD	F4-VE3-D246-H0	F4-B46-1019-H0

Year	Application	Setting	Front	Rear
BUICK (cont.)				
SKYLARK & SPECIAL				
64-67	(exc. Sportwagon & 1967 HD)	HD	F4-BE3-2972-H0	AK2080
CADILLAC				
BROUGHAM/DEVILLE/FLEETWOOD				
80-90	(RWD models only)	HD	F4-B46-1104-H0	F4-B46-0929-H0
SEVILLE				
75-79		HD	F4-B36-0949-H0	N/A
CHEVROLET				
SEDAN AND WAGON				
55-57	(Including Nomad)	HD	F4-BE5-E292-H0	AK3502
IMPALA SS				
94-96		HD	F4-B46-1104-H0	F4-B46-0929-H0
ALL FS RWD PASSENGER CARS/CAPRICE CLASSIC/IMPALA				
91-96		HD	F4-B46-1516-H0	F4-B46-1517-H0
65-90		HD	F4-B46-1104-H0	F4-B46-0929-H0
		SP	F4-B46-1104-H0	F4-B46-0929-H0
ALL FS RWD STATION WAGONS				
65-96		HD	F4-B46-1104-H0	F4-B46-0929-H0
CAMARO IROC/Z28/BERLINETTA/RS				
93-02		HD	F4-BE5-2406-M1 	F4-BE5-2407-M1
82-92		HD	F4-VE3-C522-H0	F4-B46-1121-H0
			BTS-7501	
		SP	F4-VE3-C522-H0	F4-B46-1021-H0 
77-81		HD	F4-B46-1104-H0	F4-B46-0156-H0
70-76		HD	F4-BE3-2972-H0	F4-B46-0156-H0
68-69	Mono leaf rear	HD	F4-BE3-2972-H0	AK2073
68-69	Multi leaf rear	HD	F4-BE3-2972-H0	AK2074
CELEBRITY				
82-89		HD	F4-VE3-D246-H0	F4-B46-1019-H0
CHEVELLE/MALIBU				
73-83	(Exc. Wagon)	HD	F4-B36-0949-H0	F4-B46-0929-H0
68-72		HD	F4-BE3-D150-H0	F4-B46-0929-H0
64-67		HD	F4-BE3-2972-H0	AK2080
CHEVELLE/MALIBU STATION WAGON				
73-77		HD	F4-B36-0949-H0	N/A
CITATION INC. XII				
80-84		HD	F4-VE3-D246-H0	F4-B46-1019-H0
CORVETTE				
C6				
05-	(includes Z51)	HD	F4-BE5-2975-H0	F4-BE5-2976-H0
		SP	F4-BE5-2977-H0	F4-BE5-2978-H0
C5 Z51 & Z06				
97-04		HD	F4-BE5-2975-H0	F4-BE5-2976-H0
		SP	F4-BE5-2977-H0	F4-BE5-2978-H0
Z51				
95-96		SP	F4-B46-2057-H0	F4-B46-2058-H0
89-94		SP	F4-B46-1177-H1	F4-B46-1178-H0
88		SP	B46-1113	F4-B46-1178-H0
84-87		SP	F4-B36-0228-H1	F4-B46-0238-H0

Year	Application	Setting	Front	Rear
CORVETTE (cont.)				
Z51 CONVERTIBLE				
89-96		HD	F4-B46-2055-H0	F4-B46-2056-H0
ZR1				
92-95	(all W/ Selective Ride/FX3)	Variable	F4-BA5-7027-H0 	F4-BA5-7028-H0 
89-91		Variable	F4-BA5-7000-H0 	F4-BA5-7001-H0 
CORVETTE (Exc. Z51)				
89-96		HD	F4-B46-2053-H0	F4-B46-2054-H0
88		HD	F4-B46-1131-H0	F4-B46-2054-H0
84-87		HD	F4-B36-0228-H1	F4-B46-1063-H0
CORVETTE (All models)				
63-82		HD	F4-B36-0946-H0	F4-B46-0956-H0
		SP	F4-B36-0222-H0	F4-B46-0232-H0
53-62		HD	F4-B46-0283-H0	F4-B46-0493-H0
MONTE CARLO				
73-88	(Including SS)	HD	F4-B36-0949-H0	F4-B46-0929-H0
NOVA				
73-74		HD	F4-B36-0949-H0	AK2071
68-72		HD	F4-BE3-D150-H0	AK2071
CHRYSLER				
CROSSFIRE 3.2 / SRT6				
03-06		HD	F4-BE3-A998-H0	F4-BE3-A999-H0
PT CRUISER				
00-07		HD	F4-VE3-A780-H0	F4-BE3-A781-H0
		SP	F4-VE3-A782-H0	F4-BE3-A783-H0
		PSS	F4-HE5-8718-H0	N/A
EAGLE				
TALON				
90-94	2wd	TC	F4-VNE-4780-BK	F4-BNE-6336-BK
90-94	4wd	TC	F4-VNE-4780-BK	F4-BNE-6337-BK
FORD				
CROWN VICTORIA/LTD				
65-02	All FS cars (including wagon)	C	F4-B46-1497-H0	F4-B46-1498-W0 
		HD	F4-B46-1495-H0 	F4-B46-1496-M0  
FAIRMONT/FUTURA				
78-83		HD	N/A	AK2288
FOCUS HATCHBACK/SEDAN				
99-04		PSS9/10	F4-GM5-8046-H0	N/A
FOCUS WAGON				
99-04		PSS9/10	F4-GM5-8045-H0	N/A
GRANADA				
81-82	(USA models)	HD	N/A	AK2288
LTD				
83-85		HD	N/A	AK2288
LTD II/TORINO/COBRA				
72-79		C	F4-B46-1497-H0	F4-B46-1498-W0
		HD	F4-B46-1495-H0	F4-B46-1496-M0
MUSTANG				
05-	GT / V6	HD	F4-VE3-C871-H0	F4-VE3-C871-H0

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
FORD (cont.)				
94-04	GT/V6	HD	F4-V36-4138-H3	F4-BE5-6418-H0
			Axle Wrap	F4-B36-2149-H0 
		BTS	BTS-7503	
99-04	Cobra	HD	F4-V36-4138-H3	F4-BE5-2959-H0
		SP	F4-VE3-4593-W0	F4-BE5-C265-H0
		BTS	BTS-7507	
87-93	V8 GT / LX / Cobra (5.0)	HD	F4-V36-4138-H3	F4-B46-2148-H1 
		BTS	BTS-7506	
			Axle Wrap	F4-B36-2149-H0 
87-93	4cyl LX (2.3 ltr)	HD	N/A	AK2288 
79-86	GT (Exc. SV0)	HD	N/A	AK2288 
MUSTANG II				
12/73-78		HD	F4-BE3-B491-H0	N/A
THUNDERBIRD				
87-88	(Exc. Turbo Coupe)	HD	N/A	F4-B46-1041-H0
80-86		HD	N/A	F4-B46-1041-H0 
77-79		HD	F4-B46-1495-H0	F4-B46-1496-M0
73-76		HD	F4-B46-1495-H0	AK2074
67-72		HD	F4-B46-1495-H0	F4-B46-1496-M0
55-57		HD	N/A	N/A
HONDA				
ACCORD				
98-02	Coupe/Sedan/Wagon	HD	F4-BE5-6578-H0	F4-BE5-6579-H0
		SP	F4-BE5-6580-H0	F4-BE5-6581-H0
		TC	F4-BNE-6285-BK (L)	F4-BNE-2881-BA
9/93-97			F4-BNE-6286-BK (R)	N/A
		HD	F4-BE5-2371-H0	F4-B46-2114-H0
		HD	F4-B36-1721-H1 (L)	F4-B46-1723-H0
9/89-8/93			F4-B36-1722-H1 (R)	N/A
		TC	F4-BNE-6273-BK (L)	F4-BNE-6317-BK
			F4-BNE-6274-BK (R)	N/A
86-8/89		HD	F4-B36-1135-H1 (L)	F4-B36-1089-H0
			F4-B36-1136-H1 (R)	N/A
		CIVIC / CIVIC SI		
03-05	(Exc. Hybrid)	SP	F4-VE3-B425-H0 (L)	F4-BE5-B424-H0
			F4-VE3-B426-H0 (R)	N/A
		SP	F4-VE3-B425-H0 (L)	F4-BE5-B424-H0
02			F4-VE3-B426-H0 (R)	
		TC	F4-BNE-6293-BK	F4-BNE-6327-BK
		HD	F4-BE5-2336-H0	F4-BE5-2337-H0
96-00		SP	F4-BE5-6408-H0	F4-BE5-2337-H1
		BTS	BTS-7502	N/A
		TC	F4-BNE-6283-BK (L)	F4-BNE-6319-BA
92-95			F4-BNE-6284-BK (R)	N/A
		HD	F4-B36-1603-H1 (L)	F4-B46-1605-H1
			F4-B36-1604-H1 (R)	N/A
89-91	Exc. Wagon	TC	F4-BNE-6277-BK (L)	F4-BNE-6319-BA
			F4-BNE-6278-BK (R)	N/A
		HD	F4-B36-1381-H0 (L)	F4-B46-1382-H0
			F4-B36-1380-H0 (R)	N/A

Year	Application	Setting	Front	Rear
HONDA (cont.)				
88	Exc. Wagon	TC	F4-BNE-6277-BK (L)	F4-BNE-6318-BK
			F4-BNE-6278-BK (R)	N/A
		HD	F4-B36-1381-H0 (L)	F4-BE5-2341-H0
			F4-B36-1380-H0 (R)	N/A
84-87	TC	F4-VNE-4728-BK (L)	F4-BNE-6316-BK	
		F4-VNE-4729-BK (R)	N/A	
CRX / DEL SOL				
92-97		TC	F4-BNE-6283-BK (L)	F4-BNE-6319-BA
			F4-BNE-6284-BK (R)	N/A
		HD	F4-B36-1603-H1 (L)	F4-B46-1605-H1
			F4-B36-1604-H1 (R)	N/A
89-91		TC	F4-BNE-6275-BK (L)	F4-BNE-6319-BA
			F4-BNE-6276-BK (R)	N/A
		HD	F4-B36-1381-H0 (L)	F4-B46-1382-H0
			F4-B36-1380-H0 (R)	N/A
	BTS	BTS-7512	N/A	
88		TC	F4-BNE-6275-BK (L)	F4-BNE-6318-BK
			F4-BNE-6276-BK (R)	N/A
		HD	F4-B36-1381-H0 (L)	F4-BE5-2341-H0
			F4-B36-1380-H0 (R)	N/A
	BTS	BTS-7513	N/A	
84-87	TC	F4-VNE-4728-BK (L)	F4-BNE-6316-BK	
		F4-VNE-4729-BK (R)		
PRELUDE				
9/91-01	(Exc. SH model)	TC	F4-BNE-6289-BK (L)	F4-BNE-6325-BK
			F4-BNE-6290-BK (R)	N/A
		HD	F4-B36-1678-H1 (L)	F4-B46-1675-H0
			F4-B36-1679-H1 (R)	N/A
	SP	F4-B36-1775-H1 (L)	F4-B46-1777-H0	
F4-B36-1776-H1 (R)		N/A		
88-8/91	TC	F4-BNE-6273-BK (L)	F4-BNE-6326-BK	
		F4-BNE-6274-BK (R)	N/A	
S2000				
6/99-03		PSS	F4-HE5-8038-M0	N/A
		PSS9/10	F4-GM5-8865-H1	N/A

HYUNDAI					
ACCENT					
5/97-99		TC	F4-VNE-4734-BK (L)	F4-VNE-4884-BK (L)	
			F4-VNE-4735-BK (R)	F4-VNE-4885-BK (R)	
7/94-4/97		TC	F4-VNE-4734-BK (L)	F4-VNE-4734-BK (L)	
			F4-VNE-4735-BK (R)	F4-VNE-4883-BK (R)	
ELANTRA					
96-00		(all)	TC	F4-VNE-4732-BK (L)	F4-VNE-4886-BK (L)
				F4-VNE-4733-BK (R)	F4-VNE-4887-BK (R)
TIBURON					
96-01		TC	F4-VNE-4732-BK (L)	F4-VNE-4886-BK (L)	
			F4-VNE-4733-BK (R)	F4-VNE-4887-BK (R)	
02/03-		PSS	F4-HE5-A799-H1	N/A	

Year	Application	Setting	Front	Rear
INFINITI				
G20 SEDAN				
99-02	(P11 Chassis)	HD	F4-B46-1782-H1	F4-BE5-2344-H0
G35				
03-05	Coupe/Sedan	SP	F4-BE5-A156-M0 (L)	F4-BE5-A158-M0
		SP	F4-BE5-A157-M0 (R)	N/A
03-06		PSS	F4-BE5-A162-H1	N/A
		PSS9/10	F4-GM5-A970-H2	N/A
JAGUAR				
S-TYPE				
02-05	2.5 V6 with OE Sport Suspension	HD	F4-BE3-6744-H0	F4-BE5-6745-H0
02-05	2.5 V6 w/out OE Sport Suspension	HD	F4-BE3-6595-H0	F4-BE5-6645-H0
01/99-06	3.0 V6 / 4.0 V8 w/out electronic suspension	HD	F4-BE3-2492-H0 	F4-BE5-2662-H0 
		SP	F4-BE3-6779-H0	F4-BE5-6778-H0
02-05	4.2 V8 with OE Sport Suspension	HD	F4-BE3-6743-H0	F4-BE5-6772-H0
02-05	4.2 V8 w/out OE Sport Suspension	HD	F4-BE3-6728-H0	F4-BE5-6771-H0
X-TYPE				
02-05	AWD W/ OE Sport Suspension	C	F4-VNE-5362-BG	F4-BE5-2981-H0
		HD	F4-VE3-5149-H0	F4-BE5-6676-H0
02-05	AWD w/out OE Sport Suspension	C	F4-VNE-5361-BG	F4-BE5-6227-H0
		HD	F4-VE3-5149-H0	F4-BE5-6676-H0
XJ				
98-02	(X308)	HD	F4-BE3-2372-H0	F4-BE5-2373-H0
XJ-6				
94-97	(XJ40) (X304 chassis)	HD	F4-B36-1861-H0	F4-B46-1858-H0
XJ-12				
94-97	(XD305 chassis)	HD	K4-BE3-61742-M0	F4-B46-1858-H0
XJR/300				
94-97	(X306 chassis)	HD	F4-BE3-6724-M0	F4-BE5-6725-M0
XJ-6, XJ-12				
10/86-11/93		HD	F4-B36-1804-H0	F4-B46-1805-H0  
69-9/86		HD	F4-BE3-2445-H0	F4-BE3-2446-H0 
XJ-S				
87-96		HD	F4-BE3-2445-H0	F4-BE3-2446-H0 
XK8				
96-06	Coupe (QEV) Convertible (QDV)	HD	F4-BE5-6726-H0	F4-BE5-6727-H0
LEXUS				
IS 300				
01-05	(Altezza)	HD	F4-BE5-6048-H0	F4-BE5-6049-H0
GS 300/400				
98-02		HD	F4-BE5-2743-H0	F4-BE5-2744-H0
		SP	F4-BE5-2802-H0	F4-BE5-2803-H0
		PSS	F4-SS0-8301-M1	N/A
LS 400				
95-00	(Celsior) (Exc. air leveling)	HD	F4-BE5-2734-H0	F4-BE5-2735-H0

Year	Application	Setting	Front	Rear
LINCOLN				
CONTINENTAL				
70-81		C	F4-B46-1497-H0	F4-B46-1498-W0
CONTINENTAL MARK VI				
80-83		C	F4-B46-1497-H0	F4-B46-1498-W0
CONTINENTAL MARK V				
77-79		C	F4-B46-1497-H0	AK2074
CONTINENTAL MARK IV				
73-76		C	F4-B46-1497-H0	AK2074
CONTINENTAL MARK IV				
72		C	F4-B46-1497-H0	F4-B46-1498-W0
CONTINENTAL MARK III				
68-71		C	F4-B46-1497-H0	F4-B46-1498-W0
TOWN CAR				
82-02		C	F4-B46-1497-H0	F4-B46-1498-W0
	(Firm ride)	HD	F4-B46-1495-H0	F4-B46-1496-M0
MAZDA				
3				
04-05		HD	F4-VE3-B073-H0 (L)	F4-BE5-B080-H0
		HD	F4-VE3-B074-H0 (R)	N/A
		SP	F4-VE3-B076-H0 (L)	F4-BE5-B081-H1
		SP	F4-VE3-B077-H0 (R)	N/A
MX5 MIATA				
06-07		HD	F4-BE5-D174-H0	F4-BE5-D175-H0
		SP	F4-BE5-D176-H0	F4-BE5-D177-H0
98-05		HD	F4-BE5-6558-H0	F4-BE5-6559-H0
		SP	F4-BE5-6550-H0	F4-BE5-6551-H0
		PSS	F4-SS0-8300-M0	N/A
		PSS9/10	F4-GM5-8609-H0	N/A
90-97		HD	F4-B46-1488-H1	F4-B46-1489-H0
6				
02-06	(GG / GY Chassis)	HD	F4-BE5-A256-H0 (L)	F4-BE5-A258-H0
			F4-BE5-A257-H0 (R)	N/A
RX-7				
92-95		HD	F4-B46-1779-H0 (L)	F4-B46-1550-H0
			F4-B46-1778-H0 (R)	N/A
86-91		HD	F4-R30-5014-H0	F4-B46-1214-H0
RX-8				
03-06		HD	F4-BE5-B004-H0	F4-BE5-B005-H0
		PSS9/10	F4-GM5-B029-H0	N/A
MERCEDES BENZ				
IMPORTANT NOTE:				
When in doubt as to which shock absorber is correct (eg. 1976 240D), check the chassis number of the car and compare it to the production series numbers listed below. If the first three digits of the chassis number match the production series number, the shocks listed will fit the car.				
PRODUCTION SERIES C124 (E-class)				
2.3CE/3.0CE 24V/3.2CE				
87-95		C	F4-V36-0190-H0	B36-1668-H1
		HD	F4-V36-0361-H0	B36-1385-H1
			Mount Kit Z4-ASP-A140-H0	

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
MERCEDES BENZ (cont.)				
PRODUCTION SERIES R107				
350SL/560SL				
9/85-91		HD	F4-B36-0524-H0	F4-B46-1184-H0
PRODUCTION SERIES R129 (SL)				
280SL/300SL/320SL/500SL				
2/92-01	(w/out hydromat)	HD	F4-V36-0232-H0	F4-B36-1316-H1
90-1/92		HD	F4-V36-0364-H0	F4-B36-1316-H1
PRODUCTION SERIES R170				
SLK 230				
97-5/05		HD	F4-BE3-2464-H0	F4-BE3-2465-H0
		SP	F4-BE3-2525-H0	F4-BE3-2526-H0
PRODUCTION SERIES R171				
SLK 280 / 350 / AMG 55				
6/05-09		HD	F4-VE3-B343-H0	F4-BE3-B344-H0
		SP	F4-VE3-B345-H0	F4-BE3-B346-H0
PRODUCTION SERIES W107				
280SL/350SL 3.5/350SL 4.5/380SLC/380SL 4.5/450SL/450SLC/450SLC 4.5/500SL				
71-8/85	(Exc. hydropneumatic)	HD	F4-B36-0707-H0	F4-B46-1184-H0
	Steering Damper	N/A		F4-B22-0246-BM
PRODUCTION SERIES W109				
300SE				
61-65	Coupe & Cabriolet	HD	F4-B36-0507-H0	F4-B46-0534-H0
300SEL				
65-72	Steering Damper	N/A		F4-B22-0246-BM
PRODUCTION SERIES W108/W110/W111/W112				
220B/SB/SEB				
59-7/65		HD	F4-B36-0527-H0	F4-B46-0537-H0
190C/190DC				
61-6/65	Steering Damper	N/A		F4-B22-0246-BM
190SL				
55-59		HD	F4-B46-0002-H0	F4-B46-0012-H0
219/220				
55-61	Steering Damper	N/A		F4-0246-BM
600 LIMOUSINE				
63-68		HD	F4-B46-0506-E0	N/A
PRODUCTION SERIES W113				
230SL/250SL/280SL				
68-71		HD	F4-B36-0529-H0	F4-B46-0539-H0
	Steering Damper	N/A		F4-B22-0246-BM
PRODUCTION SERIES W114/W115				
200/200D/220/220D/300D/230/250/250C/250C E/				
68-76		C	F4-B36-0525-H0	F4-B46-0535-H0
		HD	F4-B36-0526-H0	F4-B46-0536-H0
230.4/230.6/240D/280/280C/280C E/280E				
73-76	Steering Damper	N/A		F4-B22-0246-BM
PRODUCTION SERIES W116				
280S/280SE/280SEL/300SD/350SE/450SE/450SEL/350SEL/450SEL 6.9/500SEL				
73-80	(Exc. hydro pneumatic)	C	F4-B36-0706-H0	F4-B46-1184-H0
		HD	F4-B36-0705-H0	F4-B46-0511-H0
PRODUCTION SERIES W123				
200/230/230E/250/280E/280C E/200D/220D/240D/300D/300CD/300TD/300TD TURBO				
76-85	(Exc. self leveling system)	C	F4-B36-0703-H0	F4-B46-0713-H0
		HD	F4-B36-0704-H0	F4-B46-0714-H0

Year	Application	Setting	Front	Rear
MERCEDES BENZ (cont.)				
300TD/300TD TURBO				
78-85	(Exc. self-leveling system)	Steering Damper		F4-B22-0246-BM
PRODUCTION SERIES W124 (E-CLASS)				
200/230E/260E/300E/200D/250D/300D/300D TURBO/E420/				
92-95		C	F4-V36-4050-H0	F4-B36-1388-H1
83-91		C	F4-V36-0185-H0	F4-B36-1518-H1
83-95	Exc. 4Motion	HD	F4-V36-0361-H0	F4-B36-1385-H1
		SP	F4-V36-0365-H0 ☒	F4-B36-1470-H1 ☒
83-95	(all)	Mount Kit Z4-ASP-A140-H0		
PRODUCTION SERIES W126 (S-CLASS)				
280S/280SE/300SD/380SE/380SEL/380SEC/500SE/500SEL/500SEC				
10/79-91		C	F4-B36-1183-H0	F4-B46-1184-H0
		HD	F4-B36-0501-H0	F4-B46-0511-H0
260SE/280SEL/300SE/300SDL/420SE/420SEL/560SEL/560SEC				
85-91	(Exc. hydro pneumatic or self leveling)	Steering Damper	N/A	F4-B22-0246-BM
PRODUCTION SERIES W140 (S-CLASS)				
300SE-3.2/400SE/500SEL/300SD/600SEL-V12 /S280/S320/S500				
92-10/98		HD	F4-B36-1706-H0	F4-B46-1707-H0
PRODUCTION SERIES W201				
190/190E 2.3-16V/190D				
83-93	(Exc. 190E 2.3-16v self leveling)	C	F4-V36-0199-H0	F4-B36-1405-H1
		HD	F4-V36-0362-H0	F4-B36-1384-H
		SP	F4-V36-0365-H0 ☒	F4-B36-1405-H1
190E 2.3-16				
83-93	W/ self leveling rear	SP	F4-V36-0365-H0 ☒	N/A
	Mount kit Z4-ASP-A140-H0			
PRODUCTION SERIES W202 (C-CLASS)				
180/200/220/230K/250D/280/T				
93-5/00		HD	F4-B36-1856-H0	F4-B36-1857-H0
		SP	F4-B36-1854-H0	F4-B36-1855-H0
PRODUCTION SERIES W203 (C-CLASS)				
C32 / 230 / 240 / 320 / 55				
5/00-06	(Exc. self-leveling)	TC	F4-VNE-5334-BG	F4-BE3-B471-H0
		HD	F4-VE3-5344-H1	F4-BE3-6880-H0
		SP	F4-VE3-5345-H1	F4-BE3-6881-H0
		PSS9/10	F4-GM5-8860-H0	N/A
PRODUCTION SERIES W208 (C-CLASS)				
CLK 320/430				
98-02		HD	F4-BE3-2598-H0	F4-B36-1857-H0
		SP	F4-BE3-2599-H0	F4-B36-1855-H0
PRODUCTION SERIES W209 (CLK)				
CLK320 / 500 / 55AMG				
6/02-09		HD	F4-VE3-5344-H1	F4-BE3-6880-H0
		PSS9/10	F4-GM5-8860-H0	N/A
		BTS	F4-SE5-8872-H2	N/A
PRODUCTION SERIES W210 (E-CLASS) The W210 chassis is 100% F&S (Sachs) original equipment				
E300TD / E320 / E430				
7/99-02	(Exc. 4matic)	HD	F4-B36-2156-H0	F4-BE3-A056-H0
		SP	F4-BE3-A057-H0	F4-BE3-A058-H0

Year	Application	Setting	Front	Rear
MERCEDES BENZ (cont.)				
E200/E320/E420/E220D/E300 D/E300TD				
96-6/99	(Exc. 4matic)	HD	F4-B36-2154-H0	F4-B36-2155-H0
		SP	F4-B36-2156-H0	F4-B36-2157-H0
E280/E320/E430 4MATIC				
97-3/02		HD	F4-BE3-6090-H0	F4-B36-2155-H0
PRODUCTION SERIES W211 (E-CLASS)				
E320 / E350				
11/02-08	(Exc. 4matic & pneumatic suspension)	C	F4-BE3-A591-H0	F4-BE3-A592-H0
		HD	F4-BE3-A591-H0	F4-BE3-6906-H0
		ERC	F4-GA5-D238-H0	N/A
		PSS9/10	F4-GM5-8876-H0	N/A
PRODUCTION SERIES W219 (CLS)				
350 / 500 / CLS 55 AMG				
05-06	(Exc. pneumatic suspension)	HD	F4-BE5-C023-H0	F4-BE3-6906-H0
		SP	F4-BE5-C024-H0	F4-BE3-C022-H0
		ERC	F4-GA5-D238-H0	N/A
		PSS9/10	F4-GM5-8876-H0	N/A
MERCURY				
65-02	All FS cars (incl. wagon, incl. air suspension)	C	F4-B46-1497-H0	F4-B46-1498-W0 ^[8]
MARQUIS/GRAN MARQUIS				
		HD	F4-B46-1495-H0 ^[43]	F4-B46-1496-M0 ^[8] ^[43]
CAPRI RS				
87-90		HD	F4-V36-4138-H3	F4-B46-2148-H1 ^[13]
		BTS	BTS-7509	
79-86		HD	N/A	AK2288
COUGAR-XR7				
89-97	(exc. electronic or self leveling suspension)	HD	N/A	F4-B46-1506-H0 ^[14]
80-88		HD	N/A	F4-B46-1041-H0
81-82		HD	N/A	AK2288 ^[13]
74-79		HD	F4-B46-1495-H0	F4-B46-1496-M0
MINI				
COOPER / COOPER S				
06/02-05	(Exc. convertible)	SP	F4-VE3-A323-H0 (L)	BE3-A325-H0
		SP	F4-BE3-A325-H0 (R)	N/A
		PSS9/10	F4-GM5-A068-H2	
800 MKII, 1000MKII, 1275 GT, CLUBMAN, 1300 MKI				
60-4/95		SP	F4-B36-0370-H0	F4-B36-0380-H0
MITSUBISHI				
3000 GT AWD				
91-99	Replaces adjustable suspension (ECS)	HD	F4-R36-5022-H0	F4-B46-1742-H0
91-99	Non-adjustable suspension (W/O ECS)	HD	F4-R36-5022-H0	F4-B46-1743-H0
EVO VIII / IX				
04-06		HD	F4-VE3-B843-H0	F4-BE5-B844-H0
EVO VII/VIII				
01-05		PSS9/10	F4-GM5-8642-H0	N/A
ECLIPSE				
90-94	2wd	TC	F4-VNE-4780-BK	F4-BNE-6336-BK
90-94	4wd	TC	F4-VNE-4780-BK	F4-BNE-6337-BK

Year	Application	Setting	Front	Rear
MITSUBISHI (cont.)				
GALANT				
94-98	2wd	TC	F4-BNE-6299-BK	F4-BNE-6339-BK
89-93		TC	F4-VNE-4780-BK	F4-BNE-2885-BA
MIRAGE				
97-01		TC	F4-VNE-4777-BK (L)	F4-BNE-6338-BK
		TC	F4-VNE-4778-BK (R)	
NISSAN/DATSUN				
STANZA				
82-84		HD	N/A	F4-P30-0271-H0
350Z				
03-05	(Z33 chassis)	HD	F4-BE5-A156-M0 (L)	F4-BE5-A158-M0
		HD	F4-BE5-A157-M0 (R)	N/A
		PSS	F4-HE5-A162-H1	N/A
		PSS9/10	F4-GM5-A970-H2	
300ZX				
90-96	(Z32 chassis)	HD	F4-B46-1481-H0 (L)	F4-B46-1483-H0
		HD	F4-B46-1482-H0 (R)	N/A
84-89		HD	F4-P30-0264-H0 14	F4-B46-1116-H0
84-89	(Turbo only)	HD	F4-P36-0262-H0 14	F4-B46-0062-H0
OLDSMOBILE				
CUTLASS CIERA				
82-94	(All models)	HD	F4-VE3-D246-H0	F4-B46-1019-H0
CUTLASS /SUPREME/F85				
73-87	(exc. Vista Cruiser & 1967 HD rear)	HD	F4-B36-0949-H0	F4-B46-0929-H0
68-72		HD	F4-BE3-D150-H0	F4-B46-0929-H0
64-67		HD	F4-BE3-2972-H0	AK2080
CUTLASS WAGON				
78-87		HD	F4-B36-0949-H0	F4-B46-0929-H0
73-77		HD	F4-B36-0949-H0	N/A
DELTA 88/98 WAGON/CUSTOM CRUISER/SEDAN				
77-87	(RWD only)	HD	F4-B46-1104-H0	F4-B46-0929-H0
OMEGA				
80-84		HD	F4-VE3-D246-H0	F4-B46-1019-H0
PONTIAC				
ALL FS CARS CATALINA/PARISIENNE, ETC.				
82-87	(RWD chassis)	HD	F4-B46-1104-H0	F4-B46-0929-H0
ALL FS STATION WAGONS PARISIENNE, ETC.				
63-89	(RWD chassis)	HD	F4-B46-1104-H0	F4-B46-0929-H0
BONNEVILLE				
82-86	(Pre '82-FS)	HD	F4-B36-0949-H0	F4-B46-0929-H0
FIREBIRD				
93-02	(Including Trans Am)	HD	F4-BE5-2406-M1 10	F4-BE5-2407-M1
82-92		HD	F4-VE3-C522-H0	F4-B46-1121-H0
		SP	F4-VE3-C522-H0	F4-B46-1021-H0 11
77-81	(Formula/Trans Am)	HD	F4-B46-1104-H0	F4-B46-0156-H0
70-76		HD	F4-BE3-2972-H0	F4-B46-0156-H0
68-69	Mono leaf rear	HD	F4-B46-0156-H0	AK2073
68-69	Multi leaf rear	HD	F4-BE3-2972-H0	AK2074
GRAND PRIX				
73-87		HD	F4-B36-0949-H0	F4-B46-0929-H0

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
PONTIAC (cont.)				
LEMANS/TEMPEST/GRAND AM				
73-81		HD	F4-B36-0949-H0	F4-B46-0929-H0
LEMANS/TEMPEST WAGONS				
73-77		HD	F4-B36-0949-H0	N/A
LEMANS/TEMPEST/GTO				
68-72		HD	F4-BE3-D150-H0	F4-B46-0929-H0
64-67	(Exc. 1967 HD rear)	HD	F4-BE3-2972-H0	AK2080
PHOENIX				
80-84		HD	F4-VE3-D246-H0	F4-B46-1019-H0
6000				
82-88	(Exc. STE)	HD	F4-VE3-D246-H0	F4-B46-1019-H0
6000 STE				
84-88		HD	F4-VE3-D246-H0	N/A
PORSCHE				
356B/356C (Exc. 356A)				
58-65		HD	B46-0164	B46-0174
Inserts for vehicles equipped w/Boge struts (green strut housing)				
911 / 912				
73-89		HD	F4-R36-5001-H0 	F4-B46-0169-H0
		SP	F4-RE3-5050-H0 	F4-B46-0975-H0 
		Rallye		F4-B46-0180-H0
10/68-72		HD	F4-R36-5001-H0 	F4-B46-0167-H0 
		SP	F4-RE3-5050-H0 	F4-B46-0167-H0 
930 TURBO				
75-89		HD	F4-R36-5001-H0 	F4-B46-0169-H0
		SP	F4-RE3-5049-H0 	F4-B46-0975-H0
Inserts for vehicles equipped w/Boge struts (black strut housing)				
911				
4/85-89	(Including Cabriolet)	HD	F4-P36-0114-H0	F4-B46-0169-H0
		SP	F4-P36-0115-H0	F4-B46-0975-H0
911 / 912				
73-3/85 / 912	(2.4 / 2.7 / 3.0 / Carrera)	HD	F4-P36-0112-H0	F4-B46-0169-H0
		SP	F4-P36-0113-H0	F4-B46-0169-H0
		Rallye/Sport	F4-P36-0115-H0	F4-B46-0975-H0
		Rallye	N/A	F4-B46-0180-H0
10/68-72		HD	F4-P36-0112-H0	F4-B46-0167-H0 
		SP	F4-P36-0113-H0	F4-B46-0167-H0 
65-9/68		HD	P36-0111	F4-B46-0167-H0
914				
69-76		HD	F4-P36-0112-H0	F4-B46-0179-H0
		SP	F4-P36-0113-H0	F4-B46-0179-H0
COMPLETE FRONT STRUTS				
911/CARRERA/930 TURBO				
73-88		HD	F4-V36-0127-H0 (L) 	F4-B46-0169-H0
			F4-V36-0128-H0 (R) 	N/A
924/924GT/924 TURBO/924S				
9/84-87		HD	F4-P30-0104-H0	F4-B36-2052-H0
76-8/84		HD	F4-P30-0104-H0	F4-B36-0161-H0
928				
78-95	W/ OE Boge	HD	N/A	F4-B46-0974-H1 
84-86	W/ OE Bilstein	HD	F4-B46-0966-H1 	F4-B46-0974-H1 

Year	Application	Setting	Front	Rear
PORSCHE (cont.)				
944				
85-86	Exc. turbo (W/ Boge Housings Only)	HD	F4-P30-0104-H0	F4-B36-2052-H0
82-84		HD	F4-P30-0104-H0	F4-B36-0161-H0
85-91	Turbo	HD	N/A	F4-B36-2052-H0
964 CARRERA 2/CARRERA 4				
91-9/93	(Including turbo) Note: C2 fits up to -93 and C4/Turbo fits up to -94	HD	F4-VE3-5277-H1 (L) (L)	F4-B46-1547-H1
			F4-VE3-5278-H1 (R) (R)	N/A
		PSS9/10	F4-GM5-D263-H0	
965 TURBO				
89-90		HD	F4-VE3-5277-H1 (L) (L)	F4-B46-1735-H0
			F4-VE3-5278-H1 (R) (R)	N/A
968				
92-95		HD	N/A	F4-B36-2052-H0
987 BOXSTER				
05-06	(Exc. PASM)	HD	F4-VE3-C218-H0	F4-VE3-C219-H0
		SP	F4-VE3-C220-H0	F4-VE3-C221-H0
		PSS9/10	F4-GM5-C189-H1	N/A
05-06	W/ PASM	HD	F4-VA3-C211-H0	F4-VA3-C212-H0
		SP	F4-VA3-C213-H0	F4-VA3-C214-H0
		PASM	F4-GA5-C204-H0	N/A
986 BOXSTER				
97-04		HD	F4-VN7-4621-H0	F4-VN3-4622-H0
		SP	F4-VN7-4623-H0	F4-VN3-4624-H0
		PSS9/10	F4-GM5-8847-H1	N/A
993 C2 / C4 / TURBO				
10/93-9/97		HD	F4-VE3-B648-H1 (L)	F4-BE5-6130-H1
			F4-VE3-B649-H1 (R)	F4-BE5-6131-H1
		PSS9/10	F4-GM5-8044-H3	N/A
996				
10/97-04	C2	HD	F4-VN7-4612-H0	F4-BE5-2993-H0
		SP	F4-VN7-4613-H0	F4-BE5-2994-H0
		PSS9/10	F4-GM5-8846-H0	N/A
10/97-04	C4 / C4S	HD	F4-VN3-5256-H0	F4-BE5-2993-H0
		SP	F4-VN3-5272-H0	F4-BE5-2994-H0
		PSS9/10	F4-GM5-8848-H1	N/A
10/97-04	Turbo	HD	F4-VN3-5256-H0	F4-BE5-6811-H0
		SP	F4-VN3-5272-H0	F4-BE5-6859-H0
		PSS9/10	F4-GM5-8877-H1	N/A
997 C2 / C2S				
05 -	(w/out electronic suspension)	HD	F4-VE3-B821-H0	F4-BE5-B822-H0
		SP	F4-VE3-B823-H0	F4-BE5-B824-H0
05-	(with electronic suspension)	HD	F4-VA3-B825-H0	F4-BA5-B826-H0
		PSS9/10	F4-GM5-B557-H0	N/A
		PASM	F4-GA5-B560-H0	N/A
997 C4				
05-	(w/out electronic suspension)	HD	N/A	F4-BE5-B822-H0 (L)
		SP	N/A	F4-BE5-B824-H0 (L)
05-	(with electronic suspension)	HD	N/A	F4-BA5-B826-H0 (L)
997 C4/C4S/TURBO 06				
04-	(Exc. PASM & electronic control)	PSS9/10	F4-GM5-D601-H0	N/A

Year	Application	Setting	Front	Rear
PORSCHE (cont.)				
CAYENNE				
02-07		HD	F4-VE3-B055-H0 (L)	F4-BE5-B057-H0
			F4-VE3-B056-H0 (R)	N/A
	(Steel Spring, non-electronic suspension)	SP	F4-VE3-B058-H0 (L)	F4-BE5-B060-H0
			F4-VE3-B059-H0 (R)	N/A
ROLLS ROYCE				
CARMARGUE				
01/70-12/80		HD	F4-B46-1429-H0	F4-B46-1430-H0
01/81-12/89		HD	F4-B46-1429-H0	N/A
CORNICHE				
-12/79	hard top (up to chassis number 49999)	HD	F4-B46-1429-H0	F4-B46-1430-H0
01/80-	hard top (from chassis number 50000)	HD	F4-B46-1429-H0	N/A
	Convertible	HD	F4-B46-1429-H0	N/A
SILVER SHADOW				
66-12/70, 80-		HD	F4-B46-1429-H0	F4-B46-1430-H0
SILVER SPIRIT				
-12/90		HD	F4-B46-1429-H0	N/A
SILVER SPUR				
-12/90		HD	F4-B46-1429-H0	N/A
SAAB				
99				
8/78-84	(Including turbo)	TC	F4-BNE-1950-BE	F4-BNE-1954-BE
		HD	N/A	F4-B46-0397-H1
900 II				
7/93-97	(incl convertible)	TC	F4-PNE-3126-BE	F4-BNE-6127-BE
		TC	F4-PNE-3127-BE	F4-BNE-6127-BE
		HD	F4-PE3-3093-H0	F4-BE5-2538-H0
900 I				
7/78-6/94	(Including turbo)	TC	F4-BNE-1953-BE	F4-BNE-1954-BE
		HD	F4-B46-0387-H1	F4-B46-0397-H1
9000S/9000 TURBO				
88-97		TC	F4-VNE-4571-BE	F4-BNE-2938-BE
		HD	F4-V36-4034-H0	F4-B36-1785-H0
9-3 2.0T				
03-06		HD	F4-VE3-A250-H0 (L)	F4-VE3-A252-H0
	2.3 inc. Turbo 4cyl (Includes Viggen Model)		F4-VE3-A251-H0 (R)	N/A
98-02		HD	F4-PE3-3104-H0	F4-BE5-2757-H0
		SP	F4-PE3-3105-H0	F4-BE5-2758-H0
9-5				
9/01-06		HD	F4-VE3-5168-H0	F4-BE3-2708-H0
		SP	F4-VE3-5169-H0	F4-BE3-2709-H0
98-8/01		HD	F4-VE3-4371-H0	F4-BE3-2708-H0
		SP	F4-VE3-4388-H0	F4-BE3-2709-H0
SUBARU				
IMPREZA				
93-01	RS	PSS9/10	F4-GM5-8603-H1	N/A
01-06	WRX Sedan/Wagon	PSS9/10	F4-GM5-A128-H1	N/A

Year	Application	Setting	Front	Rear
SUBARU (cont.)				
2004	STI	PSS9/10	F4-GM5-A128-H1	N/A
05--06	STI	PSS9/10	F4-GM5-C352-H0	N/A
LEGACY IV				
05-06	Spec B (Exc. Outback and Air Suspension)	HD	F4-VE3-B830-H0 (L)	F4-BE5-B832-H0
			F4-VE3-B831-H0 (R)	
LEGACY III				
00-04	(Exc. Outback and Air Suspension)	HD	F4-VE3-A168-M1 (L)	F4-BE5-A170-M1
			F4-VE3-A169-M1 (R)	
LEGACY II				
95-99	(Exc. Outback and Air Suspension)	TC	F4-VNE-4802-BK (L)	N/A
		TC	F4-VNE-4803-BK (R)	
TOYOTA				
CAMRY				
9/94-7/96	Sedan / Wagon (Exc. All-Trac)	TC	F4-VNE-4832-BK (L)	F4-VNE-4958-BA
		TC	F4-VNE-4833-BK (R)	F4-VNE-4959-BA
92-8/94		TC	F4-VNE-4828-BK (L)	F4-VNE-4958-BA
		TC	F4-VNE-4829-BK (R)	F4-VNE-4959-BA
87-91	Exc. Wagon	TC	F4-PNE-3110-BH	F4-PNE-3111-BH
CELICA				
11/99-05	(Exc. All-Trac)	PSS	F4-HE5-8043-H0	N/A
94-10/99		TC	F4-PNE-3143-BK	F4-VNE-4956-BK
			N/A	F4-VNE-4957-BK
10/89-93		TC	F4-PNE-3140-BK	F4-VNE-4950-BK
			N/A	F4-VNE-4951-BK
COROLLA				
03-08		HD	F4-VE3-5346-H0 (L)	F4-BE5-6924-H0
		HD	F4-VE3-5347-H0 (R)	
5/97-02		TC	F4-VNE-4824-BK (L)	F4-VNE-4960-BK (L)
		TC	F4-VNE-4825-BK (R)	F4-VNE-4961-BK (R)
5/92-4/97		TC	F4-VNE-4818-BA (L)	F4-VNE-4946-BA (L)
		TC	F4-VNE-4819-BK (R)	F4-VNE-4947-BA (R)
88-4/92	(Exc. GTS)	TC	F4-PNE-3135-BK	F4-VNE-4938-BK (L)
			N/A	F4-VNE-4939-BK (R)
79-85		HD	F4-P30-0098-H0	F4-B46-0319-H1
88-92	GTS (rebuildable struts only)	TC	F4-PNE-3137-BK	F4-VNE-4938-BK (L)
			N/A	F4-VNE-4939-BK (R)
MR2				
90-95		HD	F4-V36-4017-H0 (L)	F4-V36-4019-H0 (L)
			F4-V36-4018-H0 (R)	F4-V36-4020-H0 (R)
SUPRA				
5/93-98	(JZA80 Chassis)	HD	AK1242	AK1243
861/2-91		HD	F4-B46-1125-H3	F4-B46-1126-H3
VOLKSWAGEN				
BEETLE				
98-07	OE standard suspension	TC	F4-VNE-4574-BG	F4-BNE-2942-BE
	OE sport suspension	TC	F4-VNE-4575-BG	F4-BNE-2917-BE
		HD	F4-VE3-4407-H0	F4-BE3-2623-H1 ☐
		SP	F4-VE3-4408-H0 ☐	F4-BE3-2624-H1 ☐ ☐
98-05		PSS	F4-HE5-C485-H1	N/A
		PSS9/10	F4-GM5-8065-H1	N/A

PASSENGER CAR LISTINGS



Year	Application	Setting	Front	Rear
VOLKSWAGEN (cont.)				
CABRIOLET				
94-02	(Convertible)	HD	F4-VE3-4395-H0	F4-B36-1524-H1
		SP	F4-VE3-4396-H0 ☐	F4-B36-1529-H1 ☐
79-93		TC	F4-PNE-3033-BE	F4-BNE-1955-BE
		C	F4-P30-0137-H1 ☒	F4-B46-0921-H2 ☒
		HD	F4-V36-0101-H1 ☐	F4-B46-0921-H2 ☐ ☒
		SP	F4-P30-0032-M0 ☐	F4-B46-0657-H1 ☐ ☒
CORRADO				
94-95	(Exc. VR6)	HD	F4-VE3-4391-H0	F4-B36-1417-H0
		SP	F4-VE3-4392-H0 ☐	F4-B36-1553-H0 ☐
90-93		TC	F4-VNE-4123-BE	F4-BNE-1996-BE
		HD	F4-V36-0214-H1	F4-B36-1417-H0
92-95	VR6	TC	F4-VNE-4502-BA	N/A
		HD	F4-VE3-4391-H0	F4-B36-1524-H1
		SP	F4-VE3-4392-H0 ☐	F4-B36-1529-H1 ☐
90-95	(all)	PSS	F4-HE5-C484-H0	N/A
		PSS9/10	F4-S03-8056-H0	N/A
FOX				
87-93		HD	F4-P30-3005-H0	N/A
GOLF V / JETTA V				
05-07	(W/ 55mm outside dia frt strut)	HD	F4-VE3-A817-H1	F4-BE5-A818-H0
		SP	F4-VE3-A819-H1	F4-BE5-A820-H0
		PSS9/10	F4-GM5-A577-H2	N/A
		BTS	F4-SE5-C359-H1	N/A
GOLF IV R32				
03-05		HD	F4-VE3-4637-H0	F4-BE5-6034-H0
		SP	F4-VE3-4638-H0	F4-BE5-6035-H0
		PSS	F4-HE5-8041-H1	N/A
		PSS9/10	F4-GM5-8042-H1	N/A
GOLF IV/JETTA IV				
99-05		TC	F4-VNE-4574-BG	F4-BNE-2942-BE
		TC	F4-VNE-4575-BG ☐	F4-BNE-2917-BE
		HD	F4-VE3-4407-H0	F4-BE3-2623-H1 ☒
		SP	F4-VE3-4408-H0 ☐	F4-BE3-2624-H1 ☐ ☒
		PSS	F4-HE5-C485-H1	N/A
		PSS9/10	F4-GM5-8065-H1	N/A
		BTS	BTS-7509	N/A
GOLF III/JETTA III				
93-98	(4cyl)	TC	F4-VNE-4501-BA	F4-BNE-1974-BG
		HD	F4-VE3-4395-H0	F4-B36-1524-H1
		SP	F4-VE3-4396-H0 ☐	F4-B36-1529-H1 ☐
		PSS	F4-HE5-C484-H0	N/A
		PSS9/10	F4-S03-8056-H0	N/A
96-98	(6cyl)	TC	F4-VNE-4502-BA	F4-BNE-1996-BE
		HD	F4-VE3-4391-H0	F4-B36-1524-H1
		SP	F4-VE3-4392-H0 ☐	F4-B36-1529-H1 ☐
93-95		TC	F4-VNE-4122-BE	F4-BNE-1996-BE
		SP	F4-VN3-4172-H0 ☐	F4-B36-1529-H1 ☐
		PSS	F4-HE5-C484-H0	N/A
		PSS9/10	F4-S03-8056-H0	N/A

Year	Application	Setting	Front	Rear
VOLKSWAGEN (cont.)				
GOLF II GL/GT				
85-92		TC	F4-PNE-3046-BE	F4-BNE-1974-BG ☒
	GTI (16 valve / Jetta (all models)	TC	F4-VNE-4114-BE	F4-BNE-1996-BE ☒
	(insert only)	HD	F4-P30-0102-H0	F4-B36-0654-H0 ☒
		HD	F4-V36-0104-H1	F4-B36-0654-H0 ☒
		SP	F4-V36-0366-H1 ☐	F4-B36-0656-H0 ☐ ☒
		PSS	F4-HE5-C484-H0	N/A
		PSS9/10	F4-S03-8056-H0	N/A
GOLF I (RABBIT)				
74-84		TC	F4-PNE-3033-BE	F4-BNE-1955-BE
GTI				
83-84		HD	F4-P30-0137-H1 ☒	F4-B46-0921-H2 ☒
JETTA				
79-84	(All models)	HD	F4-V36-0101-H1 ☐	F4-B46-0921-H2 ☐ ☒
SCIROCCO/ SCIROCCO GTI/ SCIROCCO 16-VALVE				
74-89		SP	F4-P30-0032-M0 ☐	F4-B46-0657-H1 ☐ ☒
PASSAT				
06-07	Sedan 2WD	HD	F4-VE3-C207-H0	F4-BE5-C209-H0
		SP	F4-VE3-C207-H0	F4-BE5-C210-H0
12/99-05		SP	F4-BE5-6512-H0	F4-BE5-6542-H0
6/97-12/99		HD	F4-B36-2079-H0	F4-BE3-2532-H0
		SP	F4-B36-2081-H0 ☐	F4-BE3-2533-H0
		PSS9/10	F4-GM5-8874-H0	
06-07	Wagon 2WD	HD	F4-VE3-C207-H0	F4-BE5-C209-H0
		SP	F4-VE3-C207-H0	F4-BE5-C210-H0
12/99-05		SP	F4-BE5-6512-H0	F4-BE5-6544-H0
6/97-12/99		HD	F4-B36-2079-H0	F4-BE3-2532-H0
		SP	F4-B36-2081-H0 ☐	F4-BE3-2533-H0
		PSS9/10	F4-GM5-8874-H0	
10/92-95	(Exc. VR6)	TC	F4-VNE-4576-BE	F4-BNE-1994-BE
		HD	F4-V36-4058-H0	F4-B36-1597-H0
90-9/92		TC	F4-VNE-4123-BE	F4-BNE-1994-BE
		HD	F4-V36-0406-H1	F4-B36-1597-H0
QUANTUM				
5/83-3/88	(Exc. Synchro)	TC	F4-PNE-3040-BE	F4-BNE-1965-BE
		HD	F4-P30-3005-H0	F4-B36-0030-H0 ☒
82-4/83		TC	F4-PNE-3040-BE	F4-BNE-1993-BE
TOUAREG				
03-07	(Steel Spring / Non electronic suspension)	HD	F4-VE3-B055-H0 (L)	F4-BE5-B057-H0
		HD	F4-VE3-B056-H0 (R)	N/A
		SP	F4-VE3-B058-H0 (L)	F4-BE5-B060-H0
		SP	F4-VE3-B059-H0 (R)	N/A
TYPE 1 - SUPER BEETLE				
8/75-80		HD	F4-P30-0104-H0	F4-B46-0034-H0
TYPE 1 - BEETLE & KARMANN GHIA				
8/67-77	Type 181 - "Thing" (Ball joint front) (CV axle rear - IRS)	HD	F4-B46-0620-H0 ☒	F4-B46-0034-H0
TYPE 1 - 1200/1300/1500 BEETLE & KARMANN GHIA				
8/65-8/67	(Ball joint front) (Swing axle rear)	HD	F4-B46-0620-H0 ☒	F4-B46-0040-H1
TYPE 1 - 1200 BEETLE/KARMANN GHIA/				
53-7/65	Safari (Link pin front) (Swing axle rear)	HD	F4-B46-0032-H0	F4-B46-0040-H1

Year	Application	Setting	Front	Rear
VOLVO				
121/122S/P1800/1800E/1800ES				
57-73	(Exc. Wagon)	HD	F4-B46-0283-H0	F4-B46-0293-H0
142/144/145/164				
67-75		TC	F4-BNE-1942-BE	F4-BNE-1963-BE
240/242/244/245/262/264/265				
75-93	(Mono-tube P36-0081 for non-ABS only)	TC	F4-PNE-3031-BE [25]	F4-BNE-1952-BE
		HD	F4-P36-0081-H0	F4-B46-0296-H1
740/760/780				
5/84-93		TC	F4-PNE-3054-BE	F4-BNE-1988-BE [8]
		HD	F4-P36-0292-H0	F4-B36-1274-H0 [8]
850				
94-98	(Including T5)	TC	F4-VNE-4579-BE	F4-BNE-2945-BE [8]
		HD	F4-VN3-4358-M0	F4-B36-1640-H0 [8]
91-93		TC	F4-VNE-4589-BE	F4-BNE-2945-BE [8]
		HD	F4-V36-4015-H0	F4-B36-1640-H0 [8]
940 GL/GLE/GLT/TURBO/SE/960				
91-94	(W/O IRS) (Exc. self level rear susp)	TC	F4-PNE-3054-BE	F4-BNE-1988-BE
		HD	F4-P36-0292-H0 [25]	F4-B36-1274-H0 [8]
940 GL/GLE/GLT/TURBO/SE/960				
91-94	(W/ IRS) (exc. Self level rear)	HD	F4-P36-0292-H0 [25]	F4-B46-1662-H0 [8]
S40 / V40 / V50				
01/04-05		HD	F4-VE3-B073-H0 (L)	F4-BE5-B382-H1
		HD	F4-VE3-B074-H0 (R)	N/A
		SP	F4-VE3-B076-H0 (L)	F4-BE5-B383-H1
		SP	F4-VE3-B077-H0 (R)	N/A
05/00-12/03		TC	F4-VNE-C019-BE (L)	F4-BNE-B870-BE
		TC	F4-VNE-C020-BE (R)	N/A
6/99-04/00		TC	F4-VNE-B868-BE (L)	F4-BNE-6128-BE
		TC	F4-VNE-B869-BE (R)	N/A
07/95-5/99		TC	F4-VNE-4681-BE (L)	F4-BNE-6128-BE
		TC	F4-VNE-4680-BE (R)	N/A
S70				
97-03	(2WD)	TC	F4-VNE-4579-BE	F4-BNE-2945-BE [8]
		HD	F4-VN3-4358-M0	F4-B36-1640-H0 [8]
V60/V70				
03/00-04	(2WD)	HD	F4-VE3-5221-H0	F4-BE5-6793-H0
		SP	F4-VE3-5222-H0	F4-BE5-6794-H0
97-02/00		TC	F4-VNE-4579-BE	F4-BNE-2945-BE [8]
		HD	F4-VN3-4358-M0	F4-B36-1640-H0 [8]
S80				
05/98-03	(Exc. 4wd)	HD	F4-VE3-5221-H0	F4-BE5-6793-H0
		SP	F4-VE3-5222-H0	F4-BE5-6794-H0

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

BILSTEIN
SHOCK ABSORBERS

Year Application Setting Front Rear

BMW UTILITY VEHICLES

X3 3.0

5/00-05	(E83)	HD	F4-VE3-B456-H1 (L) 	F4-BE5-B458-H0 
	(Exc. self leveling / pneumatic suspension)	HD	F4-VE3-B457-H1 (R) 	N/A

X5 3.0i / 4.4i / 4.6iS / 4.8iS

5/00-05	(E53)	HD	F4-VE3-A742-H0 (L)	F4-BE5-A744-H0
		HD	F4-VE3-A743-H0 (R) 	N/A

BUICK UTILITY VEHICLES

RAINIER 2WD / 4WD

02-05	(Exc.-Air rear susp)	HD	F4-BE5-A333-H0	F4-BE5-A335-H0
02-05	(W/ Air Suspension rear)	HD	F4-BE5-A333-H0	F4-BE5-A334-H0

CADILLAC UTILITY VEHICLES

ESCALADE

99	C		F4-BE5-2424-H0	F4-BE5-2425-W0
		HD	F4-BE5-A405-H0	F4-B46-2179-H0

CHEVROLET TRUCKS, VANS & UTILITY VEHICLES

Utility Vehicles (Standard suspension, non-quad steer, non-electronic damping)

EL CAMINO

68-72		HD	F4-BE3-D150-H0	F4-B46-0929-H0
73-87		HD	F4-B36-0949-H0	F4-B46-0929-H0 

AVALANCHE

02-06	2wd/4wd 1500 (will not replace electronic dampers)	HD	F4-BE5-6500-H0 	F4-BE5-C893-H0-B 
02-05	2wd/4wd 2500	HD	F4-BE5-6081-H0	F4-BE5-6501-H1

BLAZER

73-87	2WD (FS)	HD	F4-B46-1185-H0	F4-B46-0933-H0
69-72		HD	F4-B46-1185-H0	N/A

BLAZER/TAHOE

92-99	4WD (FS / 2dr only)	HD	F4-BE5-2501-H0	F4-BE5-2502-H0
73-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
80-91		Aux Frt	F4-B46-1026-H1	N/A
69-72		HD	F4-B46-0923-H0	N/A

S-10 BLAZER

82-02	2WD	HD	F4-B46-1307-H0	F4-B46-1413-M0
82-02	4WD (Exc. ZR2)	HD	F4-B46-1412-M0	F4-B46-1413-M0
	(ZM6 O.E. Bilsteins)	SP	F4-B46-1412-H0	F4-B46-1413-H0
95-02	ZR2	HD	F4-B46-1852-H0	F4-B46-1819-H0

SUBURBAN 2WD 1500

07-08		HD	F4-BE5-E374-H0 	F4-BE5-D972-H0 
00-06	(will not replace electronic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
92-99		C	F4-BE5-2416-H0	F4-BE5-2417-H0
		HD	F4-B46-2247-H0	F4-B46-2248-H0
73-91		HD	F4-B46-1185-H0	F4-B46-0933-H0

SUBURBAN 2WD 2500

00-06	2WD 2500 (torsion bar front only)	HD	F4-BE5-6081-H0 	F4-BE5-6501-H1 
92-99		HD	F4-BE5-2422-H0	F4-BE5-2423-H0
73-91		HD	F4-B46-1185-H0	F4-B46-0933-H0

Year Application Setting Front Rear

CHEVROLET TRUCKS, VANS & UTILITY VEHICLES (cont.)

SUBURBAN 4WD 1500

07-08		HD	F4-BE5-E374-H0 	F4-BE5-D972-H0 
00-06	(will not replace electronic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
92-99		HD	F4-BE5-A405-H0	F4-BE5-2421-H0
		SP	F4-B46-2041-H0	F4-B46-2042-H0
73-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
73-91		Aux	F4-B46-1026-H1	N/A

SUBURBAN 4WD 2500

00-06	(will not replace electronic dampers)	HD	F4-BE5-6081-H0 	F4-BE5-6501-H1 
92-99		HD	F4-BE5-2418-H0	F4-BE5-2419-H0
		SP	F4-BE5-2403-M0	F4-BE5-2405-M0
73-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
		Aux	F4-B46-1026-H1	N/A

TAHOE 2WD (2dr only)

97-99		HD	F4-BE5-2422-H0	F4-BE5-2415-H0
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TAHOE 2WD (4dr only)

07-08		HD	F4-BE5-E374-H0 	F4-BE5-E375-H0 
00-06	(will not replace electronic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
95-96		HD	F4-BE5-2670-H0	F4-BE5-2672-H0

TAHOE 4WD (4dr only)

07-08		HD	F4-BE5-E374-H0 	F4-BE5-E375-H0 
00-06	(will not replace electronic dampers)	HD	F4-BE5-6500-H0 	F4-BE5-6501-H0 
95-99		C	F4-BE5-2412-H0	F4-BE5-2413-H0
		HD	F4-B46-2040-H0	F4-B46-2179-H0

TRAILBLAZER

02-05	2wd / 4wd Non-Air rear suspension	HD	F4-BE5-A333-H0	F4-BE5-A335-H0
02-05	2wd / 4wd W/ Air rear Suspension	HD	F4-BE5-A333-H0	F4-BE5-A334-H0

2WD PICKUPS (LOWERED SUSPENSION)

C1500

88-98		HD	AK2083 	B46-2171 
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2WD PICKUPS (STD SUSPENSION, NON-QUAD STEER, NON-ELECTRONIC)

COLORADO Z85/ZQ8

04-05		HD	F4-BE5-D973-H0	F4-BE5-D974-H0
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COLORADO 271

04-05		HD	F4-BE5-D934-H0	F4-BE5-D935-H0
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SILVERADO C1500 CLASSIC

07		C	F4-BE5-2906	F4-BE5-2907-H0
		HD	F4-BE5-2902-H0	F4-BE5-2903-H0

SILVERADO C1500

07-08		HD	F4-BE5-D971-H0	F4-BE5-E011-H0
99-06		C	F4-BE5-2906	F4-BE5-2907-H0
		HD	F4-BE5-2902-H0	F4-BE5-2903-H0
88-98		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

Year	Application	Setting	Front	Rear
CHEVROLET TRUCKS, VANS & UTILITY VEHICLES (cont.)				
SILVERADO C1500HD/C2500/C2500HD				
99-08	(torsion bar front only)	HD	F4-BE5-6081-H0	F4-BE5-6082-H0
88-98		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0
SILVERADO 3500				
00-08	(including dually)	HD	F4-BE5-6081-H0	F4-BE5-6501-H1
88-00		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0
SILVERADO 3500				
06	(Includes Z60 package)	HD	F4-BE5-C891-H0	F4-BE5-C892-H0
SSR				
04-06		HD	F4-BE5-A333-H0	F4-BE5-A334-H0
C10/C20				
73-87	(Exc. crew cab)	HD	F4-B46-1185-H0	F4-B46-0933-H0
C20 CREW CAB/C30				
73-87	(All models)	HD	F4-B46-1185-H0	F4-B46-1587-H1
C10/C20				
67-72	(Coil spring rear)	HD	F4-B46-1185-H0	N/A
67-72	(Leaf spring rear)	HD	F4-B46-1185-H0	N/A
C30				
63-72	(Exc. 157» wheel base)	HD	F4-B46-1185-H0	N/A
R10/20				
87-91	(Exc. crew cab)	HD	F4-B46-1185-H0	F4-B46-0933-H0
R20/30				
87-91	(Crew cab)	HD	F4-B46-1185-H0	F4-B46-1587-H1
S10 PICKUP				
82-04	(Exc. ZQ8 Extreme)	HD	F4-B46-1307-H0	F4-B46-1681-H0
		Axle wrap	15998553	
4WD PICKUPS (STD SUSPENSION, NON-QUAD STEER)				
COLORADO				
04-05	(Includes Z71)	HD	F4-BE5-D934-H0	F4-BE5-D935-H0
SILVERADO SS				
03-05		HD	F4-BE5-D971-H0	F4-BE5-C892-H0
SILVERADO K1500 CLASSIC				
07	(GMT 800 Chassis)	HD	F4-BE5-6500-H0	F4-BE5-2905-H1
SILVERADO K1500				
07-08		HD	F4-BE5-D971-H0	F4-BE5-E011-H0
99-06		HD	F4-BE5-6500-H0	F4-BE5-2905-H1
88-98	(271 O.K.)	C	F4-BE5-A405-H0	F4-B46-2087-H0
	(OE 271 package = comfort valving)	HD	F4-B46-2040-H0	F4-B46-2043-H0
SILVERADO K1500HD/K2500/K2500HD				
00-08		HD	F4-BE5-6081-H0	F4-BE5-6082-H0
K2500				
88-99		HD	F4-BE5-A405-H0	F4-BE5-2568-H0
K3500				
00-08		HD	F4-BE5-6081-H0	F4-BE5-6501-H1
88-99		HD	F4-BE5-A405-H0	F4-BE5-2568-H0
K10/20				
73-87		HD	F4-B46-0923-H0	F4-B46-0933-H0
69-72		HD	F4-B46-0923-H0	N/A
K30				
77-87		HD	AK2042	AK2043

Year	Application	Setting	Front	Rear
CHEVROLET TRUCKS, VANS & UTILITY VEHICLES (cont.)				
V10/20				
87-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
		Aux	F4-B46-1026-H1	
V30				
87-91	(Crew cab)	HD	AK2042	AK2043
S10 PICKUP				
82-04	(Exc. ZR2) ZM6	HD	F4-B46-1410-H0	F4-B46-1681-H0
94½-02	ZR2	HD	F4-B46-1412-H0	F4-B46-1819-H0
VANS				
EXPRESS 1500/2500 (GVW to 7300 lbs.)				
96-02		HD	F4-BE5-2565-H0	F4-BE5-2481-H0
EXPRESS 2500 (GVW over 7300 lbs.)/3500				
96-02	(not motorhome chassis)	HD	F4-BE5-2565-H0	F4-BE5-2570-H0
G10/G20/G30				
78-95	(W/O dual rear wheels)	HD	F4-B46-1025-H0	F4-B46-1026-H1
71-77		HD	F4-B46-1025-H0	N/A
G30				
75-95	(Dual rear wheel models)	HD	F4-B46-1025-H0	F4-B46-1141-H0
MINI-VAN				
ASTRO				
85-05	2WD	HD	F4-B46-1104-H0	F4-B46-1047-H0
90-05	4WD	HD	F4-B46-2136-H0	F4-B46-1047-H0
LUMINA				
90-96	APV	HD	F4-VE3-D246-H0	F4-B46-1019-H0 ☒

CHRYSLER UTILITY VEHICLES

ASPEN				
04-07	2WD/4WD	HD	F4-BE5-D910-H0	F4-BE5-D911-H0

DODGE TRUCKS, VANS & UTILITY VEHICLES

UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
DURANGO				
04-07	2WD/4WD	HD	F4-BE5-D910-H0	F4-BE5-D911-H0
98-03	2WD	HD	F4-BE5-6460-H0	F4-BE5-6538-H0
98-03	4WD	HD	F4-BE5-2617-H0	F4-BE5-2790-H0
NITRO				
07-		HD	F4-BE5-D916-H0	F4-BE5-D917-H0
RAIDER 4CYL. 4WD				
86-87		HD	F4-B46-0422-H0	N/A
RAMCHARGER 2WD				
72-94	(AD100)	HD	F4-B46-1828-H0	F4-B46-1829-H0
2WD PICKUPS (STANDARD SUSPENSION ONLY)				
DAKOTA				
00-04	(Quad Cab)	HD	F4-BE5-6460-H0	F4-BE5-A701-H0
97-04	(Non Quad Cab)	HD	F4-BE5-6460-H0	F4-BE5-6538-H0
86-96		HD	F4-B36-2174-H0	F4-B46-2175-H0
D50				
79-91		HD	F4-B36-0949-H0	F4-B46-0257-H0
D100/D150/D200/D250				
72-93	(GVW to 8300 lbs.)	HD	F4-B46-0925-H0 ☒	N/A
D200/D250/D300/D350				
72-93	(incl. GVW 9000+lbs & diesel)	HD	F4-BE5-2514-H0 ☒	F4-BE5-2504-H0

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS



Year	Application	Setting	Front	Rear
DODGE TRUCKS, VANS & UTILITY VEHICLES (cont.)				
RAM 1500				
02-05		HD	F4-BE5-6927-H0	F4-BE5-2550-H1
94-01		HD	F4-B46-1907-H1	F4-B46-1908-H1
RAM 2500/3500				
03-05		HD	F4-BE5-C603-H0	F4-BE5-C605-H0
94-02	(Exc. Solid axle front)	HD	F4-B46-1907-H1	F4-B46-1908-H1
94-02	(Solid axle front)	HD	F4-BE5-2549-H0	F4-B46-1908-H1
4WD PICKUPS (STANDARD SUSPENSION ONLY)				
DAKOTA				
01-04	(Quad Cab)	HD	F4-BE5-2617-H0	F4-BE5-A702-H0
97-04	(Non Quad Cab)	HD	F4-BE5-2617-H0	F4-BE5-2618-H0
86-96		HD	F4-B36-2176-H0	F4-B46-2177-H0
RAM 50				
82-91		HD	F4-B36-0949-H0	F4-B46-0258-H0
RAM 1500				
06-	MegaCab	HD	F4-BE5-C604-H0	F4-BE5-C614-H0
02-05		HD	F4-BE5-6928-H0	F4-BE5-2550-H1
94-01		HD	F4-B46-2129-H0	F4-B46-2130-H0
RAM 2500/3500				
94-02	(GVW to 7500 lbs.)	HD	F4-B46-2129-H0	F4-B46-2130-H0
94-02	(GVW over 8400 lbs.)	HD	F4-BE5-2549-H0	F4-BE5-2550-H0
03-07	2500/3500	HD	F4-BE5-C604-H0	F4-BE5-C614-H0
VANS (STANDARD SUSPENSION ONLY)				
SPRINTER				
03-06	2500 (5 lug wheel)	TC	F4-VNE-C341-BA	F4-BNE-6452-BG
03-06	3500 (6 lug wheel)	TC	F4-VNE-C340-BA	F4-BNE-A018-BC
B100/B200/B300 CONVERSION VAN				
70-03	(GVW to 8300 lbs.) (front axle 3000 up to 4000 lbs.)	HD	F4-B46-0925-H0 28	F4-B46-1137-H0
B200/B300				
70-03	(GVW over 9000 lbs.) (front axle 4000 Lbs.)	HD	F4-B46-1401-H0 28	F4-B46-1137-H0
FORD TRUCKS, VANS & UTILITY VEHICLES				
UTILITY VEHICLES (STANDARD SUSPENSION)				
BRONCO				
80-96	(FS)	HD	F4-B46-1328-H0	F4-B46-1327-H0
84-96		Aux	F4-B46-1616-H0	N/A
67-77		HD	F4-BE5-6215-H5	F4-BE5-6252-H5
BRONCO II				
90		HD	F4-B46-2236-H0	F4-B46-2283-H0
2/89-6/89		HD	F4-B46-1017-H0	F4-B46-2283-H0
83-1/89		HD	F4-B46-1017-H0	F4-B46-1018-H0
EXCURSION				
00-05	2WD	HD	F4-BE5-6206-H0	F4-BE5-6207-H0
00-05	4WD	HD	F4-BE5-6208-H0	F4-BE5-6209-H0
EXPEDITION				
03-06	2WD (Non air-leveling)	HD	F4-BE5-A761-H1	F4-BE5-D159-H0
97-02	2WD (Non air-leveling)	HD	F4-BE5-2571-H0	F4-BE5-2573-H0
97-02	2WD (Air-leveling)	HD	F4-BE5-2571-H0	F4-BE5-2572-H0
03-06	4WD (Non air-leveling)	HD	F4-BE5-D158-H0	F4-BE5-D159-H0
97-02	4WD (Non air-leveling)	HD	F4-BE5-2574-H0	F4-BE5-2575-H0
97-02	4WD (Air-leveling)	HD	N/A	F4-BE5-2573-H0

Year	Application	Setting	Front	Rear
FORD TRUCKS, VANS & UTILITY VEHICLES (cont.)				
EXPLORER				
95-01	2WD (Non air leveling)	HD	F4-B46-2131-H0	F4-B46-2132-H0
			Axle wrap N/A	F4-B36-2135-H0 29
90-94	2WD (Non air leveling)	HD	F4-B46-1568-H1	F4-B46-1569-H1
95-01	4WD (Non air leveling)	HD	F4-B46-2133-H0	F4-B46-2134-H0
			Axle wrap N/A	F4-B36-2135-H0 29
90-94	4WD	HD	F4-B46-1568-H1	F4-B46-1569-H1
01-05	Sport Trac 2wd	HD	F4-B46-2131-H0	F4-B46-2132-H0
01-05	Sport Trac 4wd	HD	F4-B46-2133-H0	F4-B46-2134-H0
RANCHERO				
72-79		HD	F4-B46-1104-H0	F4-B46-1498-W0
2WD PICKUPS (LOWERED SUSPENSION)				
F150				
85-96	(Exc. Lightning)	HD	F4-B46-2172-H0 30	F4-B46-2173-H0 31
LIGHTNING				
93-95		HD	F4-B46-2172-H0 30	AK2290 31
2WD PICKUPS (STANDARD SUSPENSION ONLY)				
F150				
04-08		HD	F4-BE5-A761-H1	F4-BE5-A762-H0
04	Heritage	HD	F4-BE5-2478-H0	F4-BE5-2479-H0
97-03		HD	F4-BE5-2478-H0	F4-BE5-2479-H0
		SP	F4-BE5-2478-H1	F4-BE5-2479-H1
85-96		HD	F4-B46-1328-H0	F4-B46-1329-H0
80-84		HD	F4-B46-1328-H0	F4-B46-1327-H0
SUPER CREW F150				
04-07		HD	F4-BE5-A761-H1	F4-BE5-A762-H0
01-03		HD	F4-BE5-2571-H0	F4-BE5-2479-H0
F250 (LD), F150(HD)				
97-03		HD	F4-BE5-2478-H0	AK2283
F250 SUPERDUTY				
99-07	(Single rear wheel)	HD	F4-BE5-2815-H0	F4-BE5-2816-H0
80-98		HD	F4-B46-1328-H0	F4-B46-1329-H0
F350 SUPERDUTY				
99-07	(Single rear wheel) w/ wheel base 142», 156», 158», or 172»	HD	F4-BE5-2815-H0	F4-BE5-2816-H0
80-98		HD	F4-B46-1328-H0	F4-B46-1329-H0
99-07	Chassis Cab/Utility Bed w/wheelbase 141", 162" or 176"	HD	F4-BE5-2815-H0	F4-B46-1329-H0
99-07	(Dual rear wheel)	HD	F4-BE5-2815-H0	F4-BE5-2816-H0
85-98		HD	F4-B46-1328-H0	F4-B46-1327-H0
F450 SUPERDUTY				
99-04	165» wheel base (15000lbs GVW)	HD	F4-BE5-2818-H0	F4-B46-1329-H0
99-04	176» wheel base (15000lbs GVW)	HD	F4-BE5-2818-H0	F4-BE5-C342-H0
93-98	(15000lbs GVW)	HD	F4-BOA-0000119	AK1193
88-93	(14000lbs GVW)	HD	F4-BOA-0000123	AK1193
F550 SUPERDUTY				
99-04	(19000lbs GVW)	HD	F4-BE5-2818-H0	F4-BE5-C342-H0
LIGHTNING				
99-04		HD	F4-BE5-2478-H1	F4-BE5-2479-H1
93-95		HD	AK1289	AK1290

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

Year	Application	Setting	Front	Rear
FORD TRUCKS, VANS & UTILITY VEHICLES (cont.)				
RANGER TRAIL HEAD/EDGE				
99-05		HD	F4-BE5-2794-H0	F4-BE5-2795-H0
RANGER				
98-05		HD	F4-BE5-2791-H0	F4-BE5-2792-H0
90-97		HD	F4-B46-2236-H0	F4-B46-2283-H0
83-89		HD	F4-B46-1017-H0	F4-B46-1018-H0
4WD PICKUPS (STANDARD SUSPENSION ONLY)				
F150				
04-08	(Including Off-Road package)	HD	F4-BE5-A934-H0	F4-BE5-A935-H0
04	Heritage	HD	F4-BE5-2489-H0	F4-BE5-2490-H0
97-03		HD	F4-BE5-2489-H0	F4-BE5-2490-H0
80-96		HD	F4-B46-1328-H0	F4-B46-1618-H0
		Aux	F4-B46-1616-H0	N/A
SUPER CREW F-150				
04-08		HD	F4-BE5-A934-H0	F4-BE5-A935-H0
01-03		HD	F4-BE5-2574-H0	F4-BE5-2490-H0
F250 (LD), F150 (HD)				
97-02		HD	F4-BE5-2489-H0	AK2284
F250 SUPERDUTY				
05-07	(Incl. FX4) (Non-Utility)	HD	F4-BE5-C295-H0	F4-BE5-C296-H0
99-04		HD	F4-BE5-2818-H0	F4-BE5-C296-H0
87-98		HD	F4-B46-1617-H0	F4-B46-1618-H0
3/82-86		HD	F4-B46-1615-H0	F4-B46-1618-H0
F350 SUPERDUTY				
05-07	Single rear wheel (Incl. FX4) (Non-Utility)	HD	F4-BE5-C295-H0	F4-BE5-C296-H0
99-04	Single rear wheel	HD	F4-BE5-2818-H0	F4-BE5-2819-H0
05-07	Dually (Incl. FX4)	HD	F4-BE5-C295-H0	F4-BE5-C296-H0
99-04	(Non-Utility)	HD	F4-BE5-2818-H0	F4-BE5-C296-H0
99-04	Chassis Cab / Utility Bed	HD	F4-BE5-2818-H0	F4-BE5-C342-H0
86-98	(Incl Dually)	HD	F4-B46-1617-H0	F4-B46-1618-H0
82-85		HD	F4-B46-1615-H0	F4-B46-1618-H0
F450 SUPERDUTY				
99-04	(15000lbs GVW)	HD	F4-BE5-2818-H0	F4-BE5-C342-H0
F550 SUPERDUTY				
05-07	(19000lbs GVW)	HD	F4-BE5-C295-H0	F4-BE5-C342-H0
99-04		HD	F4-BE5-2818-H0	F4-BE5-C342-H0
RANGER				
98-05		HD	F4-BE5-2794-H0	F4-BE5-2795-H0
90-97		HD	F4-B46-2236-H0	F4-B46-2335-H0
83-89		HD	F4-B46-1017-H0	F4-B46-2335-H0
MINI-VAN (STANDARD SUSPENSION ONLY)				
AEROSTAR				
89-98	(Exc. AWD)	HD	AK1088	AK1089
85-88		HD	AK1088	AK1081
VANS-ECONOLINE (STANDARD SUSPENSION)				
E100/E150 VAN				
92-05		HD	F4-B46-1719-H0	F4-B46-1720-H0
75-91		HD	F4-B46-1325	B46-1326
E200/E250/E300/E350				
92-05		HD	F4-B46-1613-H0	F4-B46-1614-H0
75-91		HD	F4-B46-1105-H1	F4-B46-1106-H1

Year	Application	Setting	Front	Rear
GEO TRUCK				
UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
TRACKER				
89-03/98	(Exc. 4 wheel ABS)	HD	F4-V36-0399-H0	F4-B36-1588-H0
GMC TRUCKS, VANS & UTILITY VEHICLES				
UTILITY VEHICLES (STANDARD SUSPENSION, NON-QUAD STEER)				
CABALLERO/DIABLO/SPRINT				
73-86		HD	F4-B36-0949-H0	F4-B46-0929-H0 ☒
ENVOY 2WD / 4WD				
02-05	Non-Air rear (ZW7)	HD	F4-BE5-A333-H0	F4-BE5-A335-H0
02-05	Air suspension rear (G67)	HD	F4-BE5-A333-H0	F4-BE5-A334-H0
JIMMY 2WD				
73-87	(FS)	HD	F4-B46-1185-H0	F4-B46-0933-H0
69-72		HD	F4-B46-1185-H0	N/A
JIMMY/YUKON 4WD				
92-99	(FS)	HD	F4-BE5-2501-H0	F4-BE5-2502-H0
73-91	(2dr only)	HD	F4-B46-0923-H0	F4-B46-0933-H0
80-91		Aux	F4-B46-1026-H1	N/A
69-72		HD	F4-B46-0923-H0	N/A
S-15 JIMMY				
82-05	2WD	HD	F4-B46-1307-H0	F4-B46-1413-M0
84-02	4WD (Exc. ZR2)	HD	F4-B46-1412-M0	F4-B46-1413-M0
		SP	F4-B46-1412-H0	F4-B46-1413-H0
95-02	ZR2 4wd	HD	F4-B46-1852-H0	F4-B46-1819-H0
YUKON XL 2WD 1500				
07-08	(will not replace electro-	HD	F4-BE5-E374-H0 ☒	F4-BE5-D972-H0 ☒
00-06	nic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
SUBURBAN 2WD 1500				
92-99		C	F4-BE5-2416-H0	F4-BE5-2417-H0
		HD	F4-B46-2247-H0	F4-B46-2248-H0
73-91		HD	F4-B46-1185-H0	F4-B46-0933-H0
YUKON XL 2WD 2500				
00-06	(torsion bar front only) (exc. Autoride)	HD	F4-BE5-6081-H0	F4-BE5-6501-H1
SUBURBAN 2WD 2500				
92-99	(Same as OE)	HD	F4-BE5-2422-H0	F4-BE5-2423-H0
73-91		HD	F4-B46-1185-H0	F4-B46-0933-H0
YUKON XL 4WD 1500				
07-08	(will not replace electro-	HD	F4-BE5-E374-H0 ☒	F4-BE5-D972-H0 ☒
00-06	nic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
SUBURBAN 4WD 1500				
92-99		HD	F4-B46-2040-H0	F4-BE5-2421-H0
		SP	F4-B46-2041-H0	F4-B46-2042-H0
73-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
		Aux frt	F4-B46-1026-H1	N/A
YUKON XL 4WD 2500				
00-06	(will not replace electro-	HD	F4-BE5-6081-H0 ☒	F4-BE5-6501-H1 ☒
	nic dampers)			
SUBURBAN 4WD 2500				
92-99		HD	F4-BE5-2418-H0	F4-BE5-2419-H0
		SP	F4-BE5-2403-M0	F4-BE5-2405-M0
73-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
		Aux frt	F4-B46-1026-H1	N/A

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

BILSTEIN
SHOCK ABSORBERS

Year	Application	Setting	Front	Rear
GMC TRUCKS, VANS & UTILITY VEHICLES (cont.)				
TYPHOON				
92-94		HD	F4-B46-1412-M0	F4-B46-1413-M0 ☒
		SP	F4-B46-1412-H0	F4-B46-1413-H0
YUKON				
96-99	2WD (2dr only)	HD	F4-BE5-2422-H0	F4-BE5-2415-H0
07-08	2WD (4dr only)	HD	F4-BE5-E374-H0 ☒	F4-BE5-E375-H0 ☒
00-06	(will not replace electro- nic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
95-99		HD	F4-BE5-2670-H0	F4-BE5-2672-H0
07-08	4WD (4 dr only)	HD	F4-BE5-E374-H0 ☒	F4-BE5-E375-H0 ☒
00-06	(will not replace electro- nic dampers)	HD	F4-BE5-6500-H0	F4-BE5-6501-H0
95-99	(will not replace electro- nic dampers)	C	F4-BE5-2412-H0	F4-BE5-2413-H0
		HD	F4-B46-2040-H0	F4-B46-2179-H0
DENALI				
98-99		C	F4-BE5-2424-H0	F4-BE5-2425-W0
		HD	F4-B46-2040-H0	F4-B46-2179-H0
2WD PICKUPS (LOWERED SUSPENSION)				
C1500 LOWERED				
88-98		HD	AK2083 ☒	F4-B46-2171-H0 ☒
2WD PICKUPS (STD SUSPENSION, NON-QUAD STEER)				
CANYON				
04-05	(Light Duty)	HD	F4-BE5-D973-H0	F4-BE5-D974-H0
	(Heavy Duty)	HD	F4-BE5-D934-H0	F4-BE5-D935-H0
SIERRA CLASSIC				
07		C	F4-BE5-2906	F4-BE5-2907-H0
		HD	F4-BE5-2902-H0	F4-BE5-2903-H0
SIERRA C1500				
07-08		HD	F4-BE5-D971-H0	F4-BE5-E011-H0
99-06		C	F4-BE5-2906	F4-BE5-2907-H0
		HD	F4-BE5-2902-H0	F4-BE5-2903-H0
88-98		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0
SIERRA C1500HD/C2500/C2500HD				
99-08	(torsion bar front)	HD	F4-BE5-6081-H0	F4-BE5-6082-H0
88-98		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0
SIERRA C3500				
00-08	(including dually)	HD	F4-BE5-6081-H0	F4-BE5-6501-H1
88-00		C	F4-B46-2033-H0	F4-B46-1453-H0
		HD	F4-B46-1697-H0	F4-B46-1698-H0
C1500/C2500				
73-87	(Exc. crew cab)	HD	F4-B46-1185-H0	F4-B46-0933-H0
C2500 CREW CAB/C3500				
73-87	(All models)	HD	F4-B46-1185-H0	F4-B46-1587-H1
C1500/C2500				
67-72	(Coil spring rear)	HD	F4-B46-1185-H0	N/A
67-72	(Leaf spring rear)	HD	F4-B46-1185-H0	N/A
C3500				
63-72	(Exc. 157" wheel base)	HD	F4-B46-1185-H0	N/A
R1500/R2500				
87-91	(Exc. crew cab)	HD	F4-B46-1185-H0	F4-B46-0933-H0

Year	Application	Setting	Front	Rear
GMC TRUCKS, VANS & UTILITY VEHICLES (cont.)				
R2500/R3500				
87-91	(Crew cab)	HD	F4-B46-1185-H0	F4-B46-1587-H1
S15 PICKUP				
82-04	(Exc. Extreme / ZQ8)	HD	F4-B46-1307-H0	F4-B46-1681-H0
		Axle Wrap		15998553
4WD PICKUPS (STD SUSPENSION, NON-QUAD STEER)				
CANYON				
04-05		HD	F4-BE5-D934-H0	F4-BE5-D935-H0
SIERRA CLASSIC				
07		HD	E4-BE5-D971-H0	F4-BE5-E011-H0
SIERRA K1500				
07-08		HD	F4-BE5-6500-H0	F4-BE5-2905-H1
99-06	OE Z71 Package =	HD	F4-BE5-6500-H0	F4-BE5-2905-H1
88-98	comfort valving	C	F4-BE5-A405-H0	F4-B46-2087-H0
		HD	F4-B46-2040-H0	F4-B46-2043-H0
SIERRA K1500HD/K2500/K2500HD				
00-08		HD	F4-BE5-6081-H0	F4-BE5-6082-H0
SIERRA K3500				
00-08	(including dually)	HD	F4-BE5-A405-H0	F4-BE5-2568-H0
88-00		HD	F4-BE5-6081-H0	F4-BE5-6501-H1
K2500				
88-99		HD	F4-BE5-A405-H0	F4-BE5-2568-H0
K1500/K2500				
73-87		HD	F4-B46-0923-H0	F4-B46-0933-H0
69-72		HD	F4-B46-0923-H0	N/A
K3500				
77-87		HD	AK2042	AK2043
V1500/V2500				
87-91		HD	F4-B46-0923-H0	F4-B46-0933-H0
		Aux frt	F4-B46-1026-H1	N/A
V3500				
87-91	(Crew cab)	HD	AK2042	AK2043
S-15 SONOMA PICKUP				
82-04	(Exc. ZR2)	HD	F4-B46-1410-H0	F4-B46-1681-H0
95-02	ZR2	HD	F4-B46-1412-H0	F4-B46-1819-H0
SYCLONE				
90-93		HD	F4-B46-1410-H0	F4-B46-1681-H0
VAN (2WD G SERIES - STANDARD SUSPENSION ONLY)				
SAVANA 1500, 2500				
96-02	(GVW to 7300 lbs.)	HD	F4-BE5-2565-H0	F4-BE5-2481-H0
SAVANA 2500				
96-02	(GVW over 7300 lbs.), 3500 (exc. Motorhome chassis)	HD	F4-BE5-2565-H0	F4-BE5-2570-H0
G1500/G2500/G3500				
78-95	(W/O dual rear wheels)	HD	F4-B46-1025-H0	F4-B46-1026-H1
G3500				
75-95	(Dual rear wheel models)	HD	F4-B46-1025-H0	F4-B46-1141-H0
71-74		HD	F4-B46-1025-H0	N/A
MINI-VAN				
SAFARI				
85-05	2WD	HD	F4-B46-1104-H0	F4-B46-1047-H0
90-05	4WD	HD	F4-B46-2136-H0	F4-B46-1047-H0

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

Year	Application	Setting	Front	Rear
HONDA				
UTILITY VEHICLE (STANDARD SUSPENSION ONLY)				
CR-V				
02-06		HD	F4-VE3-A746-H1 (L)	F4-BE5-A748-H0
		HD	F4-VE3-A747-H1 (R)	N/A
97-01		HD	F4-BE5-2338-H0	F4-BE5-2339-H0
PASSPORT 2WD/4WD				
98-02		HD	F4-BE5-6012-H0	F4-BE5-6013-H0
94-97		HD	F4-B46-1738-H1	F4-B46-1265-H1
ODYSSEY				
94-98		HD	F4-BE5-2558-H0	F4-B46-2106-H0
HUMMER				
H2				
03-07		HD	F4-BE5-A936-H0	F4-BE5-A937-H0
ISUZU TRUCK & UTILITY VEHICLES				
TRUCK (STANDARD SUSPENSION ONLY)				
NPR				
87-95	(GVW 13,250 lbs only)	HD	AK1250	AK1251
UTILITY VEHICLE (STANDARD SUSPENSION ONLY)				
ASCENDER 2WD / 4WD				
03-05		HD	F4-BE5-A333-H0	F4-BE5-A335-H0
AMIGO 2WD/4WD				
89-95		HD	F4-B46-1738-H1	F4-B46-0258-H0
RODEO 2WD/4WD				
98-02		HD	F4-BE5-6012-H0	F4-BE5-6013-H0
91-97		HD	F4-B46-1738-H1	F4-B46-1265-H1
TROOPER 4WD				
92-02		HD	F4-B46-1738-H2	F4-B46-1739-H1
11/86-91		HD	F4-B46-0186-H1	F4-B46-1239-H0
JEEP TRUCKS & UTILITY VEHICLES				
UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
COMMANDER				
06-07	(XK)	HD	F4-BE5-D721-H0	F4-BE5-D722-H0
LIBERTY				
02-07	(KJ)	HD	F4-BE5-D916-H0	F4-BE5-D917-H0
GRAND CHEROKEE INCL. UPCOUNTRY / SAHARA				
05-07	(WK)	HD	F4-BE5-D721-H0	F4-BE5-D722-H0
99-04	(WJ)	HD	F4-BE5-2963-H0	F4-BE5-2964-H0
93-98	(ZJ)	HD	F4-B46-1798-H0	F4-B46-1799-H0
CHEROKEE				
94-01	(XJ)	HD	F4-B46-1798-H0	F4-B46-1046-H0 ☒
84-93		HD	F4-B46-1045-H0	F4-B46-1046-H0 ☒
WAGONEER/CHEROKEE INCL. UPCOUNTRY / SAHARA				
76-92	(FS)	HD	B46-0046	B46-0056
JEEP CJ-5/CJ-7/CJ-8				
82-86		HD	AK1066	B46-0260
JEEP CJ-5/CJ-6/CJ-7/DJ-5/DJ-6				
55-81	(Exc. 5 leaf front)	HD	F4-B46-0250-H0	F4-B46-0260-H0
JEEP CJ5/CJ-6				
55-71	(5 leaf front)	HD	F4-B46-0250-H0	F4-B46-0250-H0
WRANGLER				
07-	(JK)	HD	F4-BE5-E172-H0	F4-BE5-E173-H0

JEEP TRUCKS & UTILITY VEHICLES (CONT.)				
97-06	(TJ)	HD	F4-BE5-2442-H0	F4-BE5-2443-H0
86-95	(YJ)	HD	F4-B46-1309-H0	F4-B46-1310-H0
WRANGLER RUBICON				
02-06	(TJ)	HD	F4-BE5-D784-H0	F4-BE5-D785-H0
2WD & 4WD PICKUPS (STANDARD SUSPENSION ONLY)				
GLADIATOR J2000/J3000/J4000				
66-73		HD	F4-B46-0256-H0	B46-0056
PIONEER J10/J20				
74-88	(All models)	HD	B46-0046	B46-0056
LAND ROVER				
DEFENDER 110/90				
94-97		HD	F4-B46-0243-M0	F4-B46-0253-M0
DISCOVERY I				
6/94-98		HD	F4-B46-0243-M0	F4-BE5-2779-H0
89-5/94		HD	F4-B46-0243-M0	F4-B46-0253-M0
DISCOVERY SERIES II				
99-04	(Exc. «ACE» System)	HD	F4-BE5-6046-H0	F4-BE5-6047-H0
RANGE ROVER				
71-9/94	(Exc. air suspension)	HD	F4-B46-0243-M0	F4-B46-0253-M0
92-9/94	(Air suspension) (Classic)	HD	F4-B46-2153-H0	F4-B46-2152-H0
4.0SE/4.6HSE (RANGE ROVER II)				
10/94-00	(Air suspension)	HD	F4-B46-2214-H0	F4-B46-2215-H0
LINCOLN UTILITY VEHICLES				
BLACKWOOD				
01-02	2WD (non self leveling)	HD	F4-BE5-2571-H0	F4-BE5-2479-H0
NAVIGATOR				
97-02	2WD (non self-leveling)	HD	F4-BE5-2571-H0	F4-BE5-2573-H0
97-02	4WD (non self-leveling)	HD	F4-BE5-2574-H0	F4-BE5-2575-H0
MAZDA TRUCKS & UTILITY VEHICLES				
UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
NAVAJO				
91-94		HD	F4-B46-1568-H1	F4-B46-1569-H1
2WD PICKUPS (STANDARD SUSPENSION ONLY)				
DUAL SPORT B3000/B4000				
99-04		HD	F4-BE5-2794-H0	F4-BE5-2795-H0
B2300/B3000/B4000				
98-04		HD	F4-BE5-2791-H0	F4-BE5-2792-H0
94-97		HD	F4-B46-2236-H0	F4-B46-2283-H0
4WD PICKUPS (STANDARD SUSPENSION ONLY)				
B2300/B3000/B4000				
98-04		HD	F4-BE5-2794-H0	F4-BE5-2795-H0
94-97		HD	F4-B46-2236-H0	F4-B46-2335-H0
MERCURY UTILITY VEHICLES				
MOUNTAINEER				
96-01	2WD (Non air leveling)	HD	F4-B46-2131-H0	F4-B46-2132-H0
			Axle wrap N/A	F4-B36-2135-H0 ☒
96-01	4WD (Non air leveling)	HD	F4-B46-2133-H0	F4-B46-2134-H0
			Axle wrap N/A	F4-B36-2135-H0 ☒

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS



Year	Application	Setting	Front	Rear
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MERCEDES UTILITY VEHICLES

ML320/ML350/ML430/ML500/ML55				
1/99-05	(4WD W163 chassis)	HD	F4-BE5-6456-H1	F4-BE5-2985-H0
97-98		HD	F4-BE5-6456-H0	N/A
240GD/300GD/230G/280GE/G500				
91-04	(4WD W463 chassis)	HD	F4-B46-1635-H1	F4-B46-1636-H1
240GD/300GD/230G/280GE				
79-12/90	(4WD W460 chassis)	HD	F4-B46-0504-H0	F4-B46-0514-H1

MINI UTILITY VEHICLES

(STANDARD SUSPENSION ONLY)

MONTERO				
00-03	Sport	HD	F4-B46-1794-H1	F4-BE5-6425-H0
92-99	6 cylinder	HD	F4-B46-1794-H0	F4-B46-1795-H0
88-91		HD	F4-B46-1336-H0	F4-B46-1337-H0

NISSAN TRUCKS & UTILITY VEHICLES

UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
XTERRA				
99-04	4WD	HD	F4-B46-1099-H2	F4-BE3-6422-H0
99-04	2WD	HD	F4-B46-1099-H1	F4-BE3-6422-H0
PATHFINDER 4WD				
86-95	(Includes V6) 1996 Strut Front	HD	F4-BE5-2400-H0	F4-BE5-2401-H0
		SP	F4-B46-1245-H0	F4-B46-2077-H0

2WD PICKUPS (STANDARD SUSPENSION ONLY)				
2WD FRONTIER				
05-07		HD	F4-BE5-D743-H0	F4-BE5-D744-H0
98-04	Crew Cab, Desert Runner	HD	F4-B46-1099-H1	F4-BE3-6422-H0
98-04	Std and Kcab	HD	F4-BE3-6420-H0	F4-B46-2067-H0
2WD TITAN				
04-07	K Cab and Crew Cab	HD	F4-BE5-B623-H0	F4-BE5-B625-H0
½ TON PICKUP 2WD				
86½-97	Std and Kcab	HD	F4-B46-1099-H0	F4-B46-1100-H0
68-85		HD	F4-B46-1780-H0	606493

4WD PICKUPS (STANDARD SUSPENSION ONLY)				
4WD FRONTIER				
04-07		HD	F4-BE5-D743-H0	F4-BE5-D744-H0
98-04		HD	F4-B46-1099-H1	F4-B46-2128-H1
4WD TITAN				
04-07	K Cab and Crew Cab	HD	F4-BE5-B623-H0	F4-BE5-B624-H0
½ TON PICKUP 4WD				
82-97		HD	F4-B46-1099-H0	F4-B46-1100-H0
80-81		HD	F4-B46-1780-H0	606493

OLDSMOBILE VANS & UTILITY VEHICLES

VANS & UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
OLDS BRAVADA				
02-04		HD	F4-BE5-A333-H0	F4-BE5-A334-H0
96-01		C	F4-B46-1598-W0	F4-B46-1599-W0
		HD	F4-B46-1412-M0	F4-B46-1413-M0
		SP	F4-B46-1412-H0	F4-B46-1413-H0

Year	Application	Setting	Front	Rear
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OLDSMOBILE VANS & UTILITY VEHICLES (cont.)

91-94		C	F4-B46-1598-W0	F4-B46-1599-W0
		HD	F4-B46-1412-M0	F4-B46-1413-M0
		SP	F4-B46-1412-H0	F4-B46-1413-H0

SILHOUETTE				
90-96		HD	F4-VE3-D246-H0	F4-B46-1019-H0

PONTIAC TRUCK

TRANS SPORT				
90-96		HD	F4-VE3-D246-H0	F4-B46-1019-H0

SAAB TRUCK

9-7				
05-	(Rear Air Suspension)	HD	F4-BE5-A333-H0	F4-BE5-A334-H0

SUZUKI TRUCK

UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
SAMURAI				
88-95		HD	F4-B46-1215-H0	F4-B46-1216-H0
SIDEKICK				
89-03/98	(Exc. 4 wheel ABS)	HD	F4-V36-0399-H0	F4-B36-1588-H0

TOYOTA TRUCKS & UTILITY VEHICLES

UTILITY VEHICLES (STANDARD SUSPENSION ONLY)				
4-RUNNER				
03-05	4wd	HD	F4-BE5-C513-H0	F4-BE5-C514-H0
96-02		HD	F4-BE5-2450-H0	F4-BE5-2451-H0
03-05	2wd	HD	F4-BE5-C513-H0	F4-BE5-C514-H0
96-02		HD	F4-BE5-2482-H0	F4-BE5-2451-H0
90-95	2wd / 4wd	HD	F4-B46-1468-H0	F4-B46-1469-H0
86-89		HD	F4-B46-1139-H0	F4-B46-1140-H0
84-85		HD	F4-B46-0425-H0	F4-B46-1140-H0
FJ CRUISER				
07-		HD	F4-BE5-C513-H0	F4-BE5-C514-H0
LANDCRUISER				
98-05	(J10) (Non Self Leveling)	HD	F4-BE5-2739-H1	F4-BE5-2740-H1
91-97	FJ80	HD	F4-B46-1477-H0	F4-B46-1478-H0
85-90	FJ61/FJ62	HD	F4-B46-1004-H0	F4-B46-1132-H0
88-90	FJ60/HJ60	HD	F4-B46-0247-H0	F4-B46-1132-H0
4/80-87		HD	F4-B46-0247-H0	F4-B46-0256-H0
1/75-82	FJ40	HD	F4-B46-0248-H0	F4-B46-0258-H0
60-12/74		HD	F4-B46-0248-H0	N/A
4WD RAV4				
96-00	(Exc. 98-99 LIMITED EDITION 4WD NO FIT)	HD	F4-P30-3061-H0	F4-B36-2120-H0
		SP	F4-P30-3062-H0	F4-B36-2121-H0

SEQUOIA 2WD / 4WD				
01-05	(Exc. rear air suspension)	HD	F4-BE5-6024-H0	F4-BE5-6738-H0

2WD PICKUPS (STANDARD SUSPENSION ONLY)				
TUNDRA				
07-		HD	F4-BE5-E235-H0	F4-BE5-E236-H0
99-06		HD	F4-BE5-6024-H0	F4-BE5-6025-H0

T100				
93-00		HD	F4-B46-2127-H0	F4-B46-2128-H1

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS

Year	Application	Setting	Front	Rear
TOYOTA TRUCKS & UTILITY VEHICLES (cont.)				
TACOMA				
05-06	(5 lug wheel)	HD	F4-BE3-C703-H0 (L) F4-BE3-C704-H0 (R)	F4-BE3-C705-H0 N/A
951/2-04		HD	F4-BE3-2674-H0	F4-BE5-2675-H0
TACOMA PRE-RUNNER				
05-06	(6 lug wheel)	HD	F4-BE5-C513-H0	F4-BE5-C515-H0
98-04		HD	F4-B46-2284-H0 N/A	F4-B46-2285-H0 (L) F4-B46-2286-H0 (R)
PICKUP				
84-95	(dual rear wheels O.K.)	HD	F4-B46-1772-H0	F4-B46-0257-H0
74-83		HD	N/A	F4-B46-0257-H0
4WD PICKUPS (STANDARD SUSPENSION ONLY)				
TUNDRA				
07-		HD	N/A	F4-BE5-E236-H0
99-06		HD	F4-BE5-6024-H0	F4-BE5-6025-H0
T100				
93-00		HD	F4-B46-2125-H0	F4-B46-2126-H0

Year	Application	Setting	Front	Rear
TOYOTA TRUCKS & UTILITY VEHICLES (cont.)				
TACOMA				
05-06		HD	F4-BE5-C513-H0	F4-BE5-C515-H0
95½-04		HD	F4-B46-2284-H0 N/A	F4-B46-2285-H0 (L) F4-B46-2286-H0 (R)
PICKUP				
86-95		HD	F4-B46-1139-H0	F4-B46-1140-H0
84-85		HD	F4-B46-0425-H0	F4-B46-1140-H0
79-83		HD	F4-B46-0425-H0	F4-B46-0258-H0
VOLKSWAGEN VANS				
EUROVAN T4				
91-01	(Includes Synchro)	TC	F4-BNE-2851-BC	F4-BNE-2852-BA
		HD	F4-B46-1911-H1	F4-B46-1912-H1
VANAGON				
79-91	(Exc. Synchro)	TC	F4-BNE-2019-BE	F4-BNE-2007-BE
		HD	F4-B46-0820-H0	F4-B46-0830-H0
TYPE 2 BUS & TRANSPORTER				
68-78		HD	F4-B46-0032-H0	N/A
55-67		HD	F4-B46-0032-H0	F4-B46-0040-H1

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS (LIFTED SUSPENSION ONLY)

		RAISED HEIGHT			
Year	Application	Front	Rear	Front Part #	Rear Part #
CHEVROLET/GMC TRUCKS & SPORT UTILITIES					
4WD PICKUPS					
K1500 4WD					
07-		0-2"	0-1"	F4-BE5-E376-H0 [12]	F4-BE5-E377-H0
07-		6"	3-4"	F4-BE5-E376-H0 [6]	F4-BE5-B514-H0 [2]
99-06		2"	0-1"	F4-BE5-C153-H0	F4-BE5-D147-H0
		4"	2"	F4-BE5-B513-H0	F4-BE5-6647-H1 [2]
		6"	4"	F4-BE5-B513-H0	F4-BE5-B514-H0 [2]
	Double Shock Kit (Fabtech)	6"		F4-BE5-A827-T5 [10]	
	Double Shock Kit (Superlift)	6"		F4-BE5-6252-H5 [10]	
88-98		4-6"	2-4"	F4-BE5-6139-H5	F4-BE5-6137-H5 [2]
K10/K20					
69-87		2-2.5"	0-2"	F4-BE5-6251-H5 [2]	F4-BE5-A463-H5 [2]
		4"	3-4"	F4-BE5-6252-H5 [2]	F4-BE5-6248-H5 [2]
		6"	5-6"	F4-BE5-6248-H5 [2]	F4-BE5-6249-H5 [2]
GM 2500/3500					
99-	Torsion Key Lift	0-2.5"	0-1"	F4-BE5-D146-H0	F4-BE5-D147-H0
		4"	2"	In Development	F4-BE5-6647-H1 [2]
		6"	4"	In Development	F4-BE5-B514-H0 [2]
K2500 4WD					
88-89		4-6"	2-4"	F4-BE5-6139-H5	F4-BE5-6137-H5 [2]
K30					
69-87		2-2.5"	0-2"	F4-BE5-6251-H5 [2]	F4-BE5-A463-H5 [2]
		4"	3-4"	F4-BE5-6252-H5 [2]	F4-BE5-6248-H5 [2]
		6"	5-6"	F4-BE5-6248-H5 [2]	F4-BE5-6249-H5 [2]

Year	Application	RAISED HEIGHT		Front Part #	Rear Part #
		Front	Rear		
CHEVROLET/GMC TRUCKS & SPORT UTILITIES (cont.)					
4WD UTILITY VEHICLE					
SUBURBAN 1500/2500/TAHOE 2DR					
92-99		4-6"	2-4"	F4-BE5-6139-H5	F4-BE5-6137-H5 [2]
TAHOE 4DR					
92-99		4-6"	2-4"	F4-BE5-6139-H5	F4-BE5-6254-H5 [2]
K5 BLAZER/K5 & K10 SUBURBAN					
69-87		2-2.5"	0-2"	F4-BE5-6251-H5 [2]	F4-BE5-A463-H5 [2]
		4"	3-4"	F4-BE5-6252-H5 [2]	F4-BE5-6248-H5 [2]
		6"	5-6"	F4-BE5-6248-H5 [2]	F4-BE5-6249-H5 [2]
2WD PICKUPS					
C1500 2WD					
07-		0-2"	0-1"	F4-BE5-E376-H0 [12]	F4-BE5-E377-H0
99-06		6"	4"	F4-BE5-6092-H5 [1]	F4-BE5-6647-H1 [2]
98-98		3"	0-1"	F4-BE5-6210-H5 [1] [3]	F4-B46-1698-H0
		6"	3"	F4-BE5-6210-H5 [1] [3]	F4-BE5-6137-H5 [2]
S10					
82-05		6"	4"	F4-B46-1698-H0 [3] [8]	F4-B46-1819-H0 [8]
2WD UTILITY VEHICLE					
SUBURBAN 1500/TAHOE 2DR					
92-99		3"	1-2"	F4-BE5-6210-H5 [1] [3]	F4-BE5-6254-H5 [2]
		6"	3"	F4-BE5-6210-H5 [1] [3]	F4-BE5-6137-H5 [2]
TAHOE 4DR					
95-99		3"	0-1"	F4-BE5-6210-H5 [1] [3]	F4-BE5-2672-H0 [4]
		6"	3"	F4-BE5-6210-H5 [1] [3]	F4-BE5-6254-H5 [2]

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS (LIFTED SUSPENSION ONLY)

		RAISED HEIGHT			
Year	Application	Front	Rear	Front Part #	Rear Part #
DODGE TRUCKS					
4WD PICKUPS					
RAM 1500					
06-		2"	0-1"	In Development [2]	In Development
94-01		3"	0-1"	F4-BE5-6681-H5	F4-BE5-6646-H5
		5-6"	4"	F4-BE5-6646-H5 [2]	F4-BE5-6647-H1 [2]
RAM 2500/3500					
03-		0-2.5"	0-1"	F4-BE5-6681-H5	F4-BE5-6682-H5
		3-4"	0-1"	F4-BE5-6646-H5 [2]	F4-BE5-6647-H1
94-02		2"	0-1"	F4-BE5-6681-H5	F4-BE5-6647-H1
		4"	2"	F4-BE5-6646-H5 [2]	F4-BE5-6647-H1
FORD TRUCKS & SPORT UTILITY VEHICLES					
4WD PICKUPS					
F150					
04-		0-2"	0-1"	F4-BE5-C298-H0 [12]	F4-BE5-C299-H0
		6"		F4-BE5-C298-H0 [7] [12]	In Development
97-03		4"	2"	F4-BE5-6138-H0 [8]	F4-BE5-2490-H0 [2] [8]
		6"	4"	F4-BE5-6526-H0	F4-BE5-6093-H5
80-96		4"	2"	F4-BE5-6243-H5 [2]	F4-BE5-6244-H5 [2]
	Aux.	4"		F4-BE5-6238-H5 [2]	N/A
		6"	4"	F4-BE5-6528-H5 [2]	F4-BE5-6527-H5 [2]
F250/F350					
05-		2"	0-1"	F4-BE5-C335-H0 [2]	F4-BE5-C336-H0
		2.5-4"	2"	F4-BE5-6681-H5 [2]	F4-BE5-6246-H5 [2]
		6"	4"	F4-BE5-C297-H0	F4-BE5-6246-H5 [2]
	BTS Kit (leveling)	2.25"	0-1"	F4-BE5-C765-H0 [5]	F4-BE5-C336-H0
99-		2"	0"	F4-BE5-2818-H0 [7]	F4-BE5-2819-H0 [7]
		3-6"	2-4"	F4-BE5-6245-H5 [2]	F4-BE5-6246-H5 [2]
	Double Shock Kit	3-6"		F4-BE5-A464-H5 [2]	N/A
86-98		4"	2"	In Development	BE5-C336-H0
RANGER					
86-97		4"	0-1"	F4-BE5-6215-H5 [2]	F4-BE5-6216-H5 [2]
86-97		6"	2-3"	F4-BE5-6526-H5 [2]	F4-BE5-6527-H5 [2]
4WD UTILITY VEHICLE					
BRONCO					
80-86		4"	2-4"	F4-BE5-6243-H5 [2]	F4-BE5-6244-H5 [2]
	Aux.	4"		F4-BE5-6238-H5 [2]	N/A
		6"	2-4"	F4-BE5-6528-H5 [2]	F4-BE5-6244-H5 [2]
67-77		2-4"	2-4"	F4-BE5-6528-H5 [2]	F4-BE5-6253-H5 [2]
EXCURSION					
00-		3-6"		F4-BE5-6245-H5 [2]	In Development
EXPLORER					
80-94		4"		F4-BE5-6215-H5 [2]	N/A
		6"		F4-BE5-6526-H5 [2]	N/A
2WD PICKUPS					
F150					
04-		0-2"	0-1"	F4-BE5-C300-H0 [12]	F4-BE5-C301-H0

Year	Application	RAISED HEIGHT		Front Part #	Rear Part #
		Front	Rear		
FORD TRUCKS & SPORT UTILITY VEHICLES (cont.)					
		6"	2-3"	F4-BE5-C300-H0 [6] [12]	F4-BE5-C299-H0
97-03		3"	0-1"	F4-BE5-6092-H5 [1]	F4-BE5-2479-H0 [7]
		6"	3"	F4-BE5-6092-H5 [1]	F4-BE5-6093-H5 [2]
80-96		4"	2-4"	F4-BE5-6243-H5 [2]	F4-BE5-6244-H5 [2]
		6"	4-6"	F4-BE5-6528-H5 [2]	F4-BE5-6527-H5 [2]
F250/F350					
99-01		4"	0-1"	F4-BE5-6423-H5 [2] [4]	F4-BE5-6527-H5 [2]
		6"	3-4"	F4-BE5-6528-H5 [2] [4]	F4-BE5-6246-H5 [2]
80-98		4"	2-4"	F4-BE5-6243-H5 [2]	F4-BE5-6244-H5 [2]
		6"	4-6"	F4-BE5-6528-H5 [2]	F4-BE5-6527-H5 [2]
RANGER EDGE 2WD					
98-07		3"	1-2"	F4-B46-2974-H0 [9] [7]	F4-BE5-2816-H0 [7]
RANGER					
83-97		4-5"	0-1"	F4-BE5-6215-H5 [2]	F4-BE5-2792-H0 [7]
		4-5"	1-3"	F4-BE5-6215-H5 [2]	F4-BE5-6216-H5 [2]
		6"	4-6"	F4-BE5-6526-H5 [2]	F4-BE5-6527-H5 [2]
2WD UTILITY VEHICLE					
EXPEDITION					
97-		3"	0-1"	F4-BE5-6092-H5 [1]	F4-BE5-2573-H0
EXPEDITION					
97-		6"	3"	F4-BE5-6092-H5	F4-BE5-6244-H5 [2]
EXPLORER					
96-01		3"	0-2"	F4-B46-2131-H5 [9] [8]	F4-B46-1569-H1 [8]
90-94		4"		F4-BE5-6215-H5 [2]	N/A
		6"		F4-BE5-6526-H5 [2]	N/A
JEEP UTILITY VEHICLES					
4WD UTILITY VEHICLE					
WRANGLER					
07-	(JK)	4"	4"	F4-BE5-E174-H0 [2]	F4-BE5-E175-H0 [2]
		2-3"	3"	In Development	In Development
96-	(TJ) (Short Arm)	3"	3"	F4-BE5-2731-H5 [2]	F4-BE5-2732-H5 [2]
		4"	4"	F4-BE5-6241-H5 [2]	F4-BE5-6242-H5 [2]
	(TJ) (Long Arm)	4"	4"	F4-BE5-A938-H5 [2]	F4-BE5-A939-H5 [2]
		5-6"	5-6"	F4-BE5-A940-H5 [2]	F4-BE5-A939-H5 [2]
86-95	(YJ)	3-5"	3-5"	F4-BE5-6457-H5 [2]	F4-BE5-6458-H5 [2]
	Springover			F4-BE5-6457-T5 [2]	F4-BE5-6458-T5 [2]
GRAND CHEROKEE					
99-04	(WJ) (4WD/2WD)	1.5-2"		F4-BE5-6255-H5 [2]	In Development
		3-4"		F4-BE5-6241-H7 [2]	In Development
93-98	(ZJ) (4WD/2WD)	1.5-2"		F4-BE5-6255-H5 [2]	In Development
		3"		F4-BE5-E075-H0 [2]	BE5-E076-H0 [2]
		4"		F4-BE5-6241-H7 [2]	In Development
		6"		F4-BE5-A940-H5 [2]	In Development
CHEROKEE					
84-00	(XJ) (2WD/4WD)	2-3"	2-3"	F4-BE5-6255-H5 [2]	F4-BE5-6256-H5 [2]
		4"	4"	F4-BE5-6241-H7 [2]	F4-BE5-6686-H5 [2]
		5-6"	4-5"	F4-BE5-A940-H5 [2]	In Development
76-86	(CJ)	2-2.5"	2-2.5"	AK1066 [3]	F4-B46-1100-H0 [8]

LIGHT TRUCKS, VANS & UTILITY VEHICLE LISTINGS (LIFTED SUSPENSION ONLY)

RAISED HEIGHT					
Year	Application	Front	Rear	Front Part #	Rear Part #
JEEP UTILITY VEHICLES (cont.)					
		3-4"	3-4"	F4-BE5-6253-H5 [2]	F4-BE5-A463-H5 [2]
55-75		2-2.5"	2-2.5"	F4-BE5-6252-H5 [2]	F4-BE5-6252-H5 [2]
		3-4"	3-4"	F4-BE5-6253-H5 [2]	F4-BE5-6253-H5 [2]
74-91	(SJ) (Full Size)	3-4"	3-4"	F4-BE5-A463-H5 [2]	F4-BE5-A463-H5 [2]
J10 PICKUP					
74-88		3-4"	3-4"	F4-BE5-A463-H5 [2]	F4-BE5-A463-H5 [2]
NISSAN TRUCKS & UTILITY VEHICLES					
4WD PICKUPS					
TITAN					
04-		0-2"	0-1"	F4-BE5-D185-H0 [12]	F4-BE5-D186-H0
FRONTIER					
05-		0-2"	0-1"	In Development [12]	In Development
98-04		3"	1-2"	F4-B46-1099-H1 [8]	F4-BE5-2401-H0 [8] [11]
2WD PICKUPS					
TITAN					
04-		0-2"	0-1"	F4-BE5-D185-H0 [12]	F4-BE5-D187-H0
FRONTIER					
05-		0-2"	0-1"	In Development [12]	In Development
98-04		3"	1-2"	F4-B46-1099-H1 [8]	F4-BE5-2401-H0 [8] [11]
UTILITY VEHICLE					
XTERRA					
99-04		3"	1-2"	F4-B46-1099-H2 [8]	F4-B46-2126-H0 [8] [11]

Year	Application	RAISED HEIGHT		Front Part #	Rear Part #
		Front	Rear		
TOYOTA TRUCKS & UTILITY VEHICLES					
4WD PICKUPS					
TUNDRA					
07-		0-2.5"	0-1"	In Development [12]	In Development
99-06	(Coilover)	0-2"	0-1"	BTS-7514	F4-BE5-A014-H5
		0-2.5"	0-1"	F4-BE5-6929-H0 [12]	F4-BE5-A014-H0
TACOMA					
05-		0-2.5"	0-1"	F4-BE5-C475-H0 [12]	F4-BE5-C476-H0
PICKUP					
86-95		3-4"	3-4"	F4-BE5-6582-H5 [2]	F4-BE5-6583-H5 [2]
79-83		3"	3"	F4-BE5-6526-H5 [2]	F4-BE5-A463-H5 [2]
2WD PICKUPS					
TUNDRA					
07-		0-2.5"	0-1"	In Development [12]	In Development
99-06	(Coilover)	0-2"	0-1"	BTS-7514	F4-BE5-A014-H5
		0-2.5"	0-1"	F4-BE5-6929-H0 [12]	F4-BE5-A014-H0
TACOMA					
05-		0-2.5"	0-1"	F4-BE5-C475-H0 [12]	F4-BE5-C476-H0
UTILITY VEHICLE					
FJ CRUISER					
07-		2.5"	0-1"	F4-BE5-C475-H0 [12]	F4-BE5-C514-H0 [8]
4-RUNNER (4WD/2WD)					
90-95		3-4"	3-4"	F4-BE5-6582-H5 [2]	N/A
	Torsion Bar	2-2.5"	2"	F4-B46-1139-H0 [8]	F4-B46-1478-H0 [2] [8]
86-89		3-4"	3-4"	F4-BE5-6582-H5 [2]	F4-BE5-6583-H5 [2]
60-82		2"	2"	F4-BE5-6251-H5 [2]	F4-BE5-6253-H5 [2]
		4"	4"	F4-BE5-6253-H5 [2]	F4-BE5-6548-H5 [2]

MOTORHOME CHASSIS LISTINGS



Year	Application	Setting	Front	Rear
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Shocks are listed for standard chassis as supplied by the manufacturer. Some motorhomes utilize tag axles or modified rear suspensions which may preclude use of the shocks listed below.

CHEVROLET/GMC				
EXPRESS/SAVANNAH 3500				
3/97-02	(‘96 VIN# has “T”)	HD	F4-BE5-2480-H0	F4-BE5-2570-H0
96-2/97	Class C	HD	F4-BE5-2480-H0	F4-BE5-2481-H0
G3500/G30				
75-96	(Dual rear wheel models) Class C	HD	F4-B46-1025-H0	F4-B46-1141-H0
GMC FWD MOTORHOME				
72-78		HD	F4-B46-0940-H1	B46-0950
KODIAK / ENDURA				
06-07		HD	F4-BE5-C253-H0	F4-BE5-C254-H0
04-05		HD	F4-BE5-C253-H0	F4-BE5-C254-H0
P1500/P2500/P3500				
73-00		HD	N/A	F4-B46-1587-H1
P10/P20/P30/P32/P37 MOTORHOME				
84-00		HD	F4-B46-1173-H3	F4-B46-1587-H1
Class A		Steering Damper	F4-BE3-2645-H0	N/A
P40 STRAIGHT BEAM				
89-94	(GVW Below 14000)	HD	N/A	F4-B46-1587-H1
89-94	(GVW Above 14000)	HD	N/A	F4-B46-1587-H1
P72				
95-99	Air Suspension	HD	F4-B46-2067-M0	F4-B46-2068-M0
95-99	Spring Suspension	HD	F4-B46-1731-M1	F4-B46-1732-H1
P1500				
63-72		HD	F4-B46-1173-H3	N/A
DODGE				
B100/B200/B300				
70-00	(GVW to 8300 lbs.)	HD	F4-B46-0925-H0	F4-B46-1137-H0
	MB/BF/Mini Motorhome		(front axle 3000 lbs.up to 4000 lbs.)	
B200/B300				
70-00	(GVW over 9000 lbs.)	HD	F4-B46-1401-H0	F4-B46-1137-H0
	MB/BF Mini Motorhome		(front axle 4000 Lbs.+)	
M&R 300/400/500/600				
73-81	(Motorhome Chassis)	HD	F4-B46-1318-W0	F4-B46-1319-W0
SPRINTER				
03-06	2500 (5 lug wheel)	TC	F4-VNE-C341-BA	F4-BNE-6452-BC
03-06	3500 (6 lug wheel)	TC	F4-VNE-C340-BA	F4-BNE-A018-BC
FLEETWOOD				
AVION TRAILER				
92-01	(any 5TH wheel w/Alco or Dexter axle)	HD	N/A	F4-B36-1625-W0
FORD				
E33/E200/E250/E300/E350/E450				
92-06	(Up to 30ft)	HD	F4-B46-1613-H0	F4-B46-1614-H0
75-91		HD	F4-B46-1105-H1	F4-B46-1106-H1
E350/E450				
92-06	(From 30ft)	C	F4-B46-1613-H0	F4-B46-1614-H0

Year	Application	Setting	Front	Rear
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FORD (cont.)				
		HD	F4-B46-1917-M0	F4-B46-1918-M0
	(Vehicles W/O OE steering stabilizer, use bracket kit)	Steering Damper	F4-BE3-6735-H1	B4-B0A-0000213
F53 Class A Motorhome				
88-97	Class A Motorhome Chassis	HD	F4-B46-1439-H1	F4-B46-1440-H1
	(Vehicles W/O OE steering stabilizer, use bracket kit)	Steering Damper	F4-BE3-6735-H1	B4-B0A-0000213
FORETRAVEL				
U-225/U-240				
92-95		HD	F4-BE5-A314-H0	F4-BE5-A315-H0
U-270 / U-295 / U-300 / U-320				
92-04		HD	F4-B46-1868-M1	F4-B46-1868-M1
U-280				
92-96		HD	F4-B46-1868-M1	F4-B46-1868-M1
FREIGHTLINER				
FL50 / FL60				
96-99		HD	F4-BE5-2960-H0	F4-BE5-2961-H0
T- LINE DIESEL PUSHER				
		HD	F4-B46-1729-M0	F4-B46-1730-W0
M-LINE GAS OR DIESEL PUSHER				
88-95	(also comes w/front engine)	HD	F4-B46-1318-W0	F4-B46-1319-W0
POWERLINER				
97-02		HD	F4-BE5-2580-M0	F4-BE5-2581-M0
V-LINE DIESEL PUSHER				
94-98	Air Suspension	HD	F4-B46-2072-M0	F4-B46-2073-M0
90-97	Spring Suspension, (Exc. VC26RD/V917/VB22RD)	HD	F4-B46-1725-H0	F4-B46-2093-H1
X-LINE DIESEL PUSHER				
7/97-02	Air Suspension	HD	F4-BE5-2545-M0	F4-BE5-2546-M0
95-6/97		HD	F4-B46-2146-M0	F4-B46-2147-M0
89-97	Spring Suspension	HD	F4-B46-1729-M0	F4-B46-1319-W0
XC AIR				
02-05		HD	AK1257	F4-BE5-2581-M0
XC SPRING				
02-05		HD	AK1257	F4-BE5-6541-H0
ISUZU				
NPR				
87-95	(GVW 13,250 lbs.)	HD	AK1250	AK1251
JOHN DEERE				
CLASS “A” MOTORHOME CHASSIS				
86-88		HD	F4-B46-1318-W0	F4-B46-1319-W0
MONACO				
AMBASSADOR/CAYMAN/KNIGHT/NEPTUNE				
02-07	(R4R / RR4R)	HD	F4-BE5-A974-H0	F4-BE5-A975-H0
DIPLOMAT/ENDEAVOR				
04-07	(RR8R Chassis)	C	F4-BE5-B402-H0	F4-BE5-B403-H0
CAMELOT/DIPLOMAT/IMPERIAL/WINDSOR/SCEPTOR				
02-04	(RR8S chassis)	C	F4-BE5-2500-M1	F4-BE5-2500-M1
90-01		C	F4-BE5-2500-M0	F4-BE5-2500-M0

Year	Application	Setting	Front	Rear
MONACO (cont.)				
DYNASTY/EXECUTIVE/NAVIGATOR/SIGNATURE				
02-06	(S-series chassis)	HD	B46-1724-P2 	B46-1724-P2  
90-01		C	B46-1724-P2 	B46-1724-P2  
		HD	B46-1724-P1 	B46-1724-P1 
LA PALMA/MONARCH/VACATIONER (F53 CHASSIS)				
98-04	F53 Chassis	HD	F4-BE5-2716-H0	F4-BE5-2717-H0
		Steering Damper	F4-BE3-6735-H1	B4-B0A-0000213
88-97		HD	F4-B46-1439-H1	F4-B46-1440-H1
		Steering Damper	F4-BE3-6735-H1	B4-B0A-0000213
LA PALMA/MONARCH/VACATIONER				
01-04	W22 Chassis	HD	F4-BE5-B492-H0	F4-BE5-A011-H0
MOR/RIDE				
SINGLE AXLE SYSTEM				
86-89	W/ 4 positions	HD	N/A	F4-B46-2023-H0 
90-92	W/ 2 positions	HD	N/A	F4-B46-1398-W0
P30 SINGLE AXLE SYSTEM				
90-92	W/ 2 positions	HD	N/A	F4-B46-1587-H1
TAG AXLE SYSTEM				
87-90	Combined W/ Drive Axle	HD	N/A	F4-B46-1398-W0
SAFARI				
GM P30 CHASSIS				
95-97		C	N/A	F4-B46-1587-H1
		HD	F4-B46-1173-H3	F4-B46-1587-H1
ISUZU NPR				
92-94	(GVW 13,250 lbs)	HD	AK1250	AK1251
MAGNUM CHASSIS				
98-06	(8 air bag system)	HD	F4-B46-2093-M1	F4-B46-2093-M1
BLUE MAX / BLUE STREAK / VELVET				
92-04	(4 air bag system or Torsional Elastic)	HD	F4-B46-2092-H1	F4-B46-2093-H1
CHEETAH				
00-04		HD	F4-B46-2092-H1	F4-B46-2093-H1
ZANZABAR				
00-04		HD	F4-B46-2092-H1	F4-B46-2093-H1

SPARTAN				
ALPINE / SUMMIT				
97-00		HD	F4-B46-1725-H0	F4-B46-1725-H0
EC 2000				
94-97	Air Suspension	HD	F4-B46-2067-M0	F4-B46-2068-M0 
94-99	Leaf Spring Suspension	HD	F4-B46-1731-M1 	F4-B46-1732-H1
K2 / K3 / MOUNTAIN MASTER / MC 2000				
91-95	Air Frt I-Beam	HD	F4-B46-1593-H0	F4-B46-1594-M0
96-04	Air Frt I-Beam	HD	F4-B46-2150-M0	F4-BE5-D656-H0
97-04	Air IFS (GVWF under 13000#)	HD	F4-BE5-2564-M0	F4-BE5-D656-H0
98-04	Air IFS (GVWF over 13k# & under 14k#)	HD	F4-BE5-2762-W0	F4-BE5-D656-H0
00-04	Air IFS (GVWF over 14k# & under 16k#)	HD	F4-BE5-6199-H0	F4-BE5-D656-H0
04-05	Air IFS (GVWF over 16k# & under 18k#)	HD	AK1391	F4-BE5-D656-H0
TOYOTA				
MINI MOTORHOME				
84-95	(incl. dually)	HD	F4-B46-1772-H0	F4-B46-0258-H0
VOLKSWAGEN				
WINNEBAGO RIALTA				
93-03	(Eurovan based) H-Series	HD	F4-B46-1911-H1	F4-B46-1830-M1
WORKHORSE				
CLASS A - WIDETRACK IFS				
00-04		HD	F4-B46-1173-H3	F4-B46-1587-H1
		Steering Damper	F4-BE3-2645-H0	N/A
W20 / W22				
05-07			Please Inquire	Please Inquire
01-04		HD	F4-BE5-B492-H0	F4-BE5-A011-H0

ROAD RACE LISTINGS

BILSTEIN
SHOCK ABSORBERS

Model	Application	Body (Steel)	Valving Rebound/ Compression	Part Number	
BMW					
BMW M3	Strut L	S Threaded Body	3000/3000	K4-VE3-05778M9	
	Strut R	S Threaded Body	3000/3000	K4-VE3-05779M9	
	Rear	S Conventional Body	2000/2000	K4-BE3-05551T9	
CAMARO					
CAMARO SSGT	82-92 Front	S Conventional Body	1620/920	AK1049	
	82-92 Rear	S Conventional Body	2500/1000	AK1050	
CORVETTE					
CORVETTE SSGT	84-87 Front	S Conventional Body	3600/1350	AK1030	
	84-87 Rear	S Conventional Body	5400/1600	AK1031	
	84-87 Front	S Conventional Body	4100/1450	AK1040	
	84-87 Rear	S Conventional Body	6200/1200	AK1041	
CORVETTE SSGT	88 Front	S Conventional Body	3600/1350	AK1034	
	88 Rear	S Conventional Body	5400/1600	AK1035	
PORSCHE					
PORSCHE RSR	Insert	S Cartridge Only	1610/1600	F4-RE3-5049-H0	
	Strut L	S Threaded Body	1610/1600	K4-V36-58774H0	□ □
	Strut R	S Threaded Body	1610/1600	K4-V36-58773H0	□ □
	Rear	S Threaded Body	1800/1700	K4-BE5-59545H0	□
PORSCHE 924 RACE	Strut L	S Conventional Body	1410/1020	AK1130	
	Strut R	S Conventional Body	1410/1020	AK1131	
PORSCHE 934	Insert	S Cartridge Only	2000/1700	K4-VS-1812H0	
	Strut L	S Threaded Body	2000/1700	K4-VE3-62298M0	
	Strut R	S Threaded Body	2000/1700	K4-VS-1812H0	
	Rear	S Threaded Body	2200/1800	K4-BE5-61732M9	
PORSCHE 944 TURBO	Strut L	S Threaded Body	3800/1500	K4-VE3-62512M0	
	Strut R	S Threaded Body	3800/1500	K4-VE3-62513M0	
	Rear	S Conventional Body	4000/2000	K4-BE3-59636T0	(332.0/405.0)
	Strut L	S Threaded Body	6000/1800	K4-VE3-59374H0	
	Strut R	S Threaded Body	6000/1800	K4-VE3-59375H0	
	Rear	S Threaded Body	5650/2180	K4-BE5-59376H0	(272.0/388.5)
PORSCHE 964 RS	89-92 Strut L	S Threaded Body	2590/840	F4-V36-0155-H0	
	89-92 Strut R	S Threaded Body	2590/840	F4-V36-0156-H0	
	89-92 Rear	S Threaded Body	415/237	F4-B46-1487-H0	
PORSCHE 964 ORIGINAL CUP CAR ONLY	Strut L	S Threaded Body	2200/670	K4-V36-59118H0	
	Strut R	S Threaded Body	2200/670	K4-V36-59117H0	
	Rear	S Threaded Body	3790/1720	K4-BE5-04887-T0	
PORSCHE 993 RSR	93-97 Insert	S Cartridge Only	2370/960	K4-XDE-05767T1	
	93-97 Strut L	S Threaded Body	2370/960	K4-VE3-05767TL	
	93-97 Strut R	S Threaded Body	2370/960	K4-VE3-05767TR	
PORSCHE 964 RSR	93-97 Rear	S Threaded Body	4020/2160	K4-BE5-05760T1	
PORSCHE 993	Strut L	S Threaded Body	2200/900	K4-VE3-05816TL	
	Strut R	S Threaded Body	2200/900	K4-VE3-05816TR	
	Rear	S Threaded Body	2900/1900	MSP-05819	
PORSCHE 996	Strut	S Threaded Body	1850/950	K4-VE3-61084M0	
	Rear	S Threaded Body	3000/2000	F4-BE5-2540-T0	
PORSCHE 997 GT3	Front Strut	S Threaded Body	N/A (Res. + Adj.)	F4-VR3-C425-M0	
	Rear	S Threaded Body	N/A (Res. + Adj.)	F4-BR5-C426-M0	
VOLKSWAGEN					
VW GOLF II GROUP A	85-92 Strut	S Threaded Body	3000/1200	F4-VE3-4406-M0	□
	85-92 Rear	S Threaded Body	3000/1000	F4-BE5-2738-M0	□
VW GOLF II GROUP B	85-92 Strut	S Conventional Body	3000/1200	F4-VE3-4141-H0	
	85-92 Rear	S Conventional Body	3000/1000	K4-BE3-60068T0	
VW GROUP I RALLYE	74-84 Strut	S Conventional Body	2700/1000	F4-V36-0059-H0	
	74-84 Rear	S Conventional Body	150/45	F4-B46-0657-H1	
VW GROUP II RACE	74-84 Strut	S Threaded Body	230/80	K4-VE3-60320T0	□
	74-84 Rear	S Threaded Body	208/72	F4-B46-0653-H0	□

S - Steel □ Replaces struts with S calipers only. □ Upper spring seat is original Porsche part (954 341 211 00).

□ Upper spring seat is original Porsche part (954 333 529 00). □ Threaded body racing units can only be used with 68mm ID race springs.

BILSTIEN GAS PRESSURE SHOCK ABSORBERS – DISPOSAL OF OLD PARTS

Bilstein mono-tube and twin-tube shock absorbers must not simply be thrown away. For accident prevention and environmental reasons it is absolutely necessary to depressurize the shock and properly dispose of its content and its individual parts (there is danger of explosion if the pressurized shock is heated over 392° F / 200° C). **SAFETY GLASSES AND PROTECTIVE CLOTHING MUST BE WORN WHEN DISMANTLING THE SHOCKS ACCORDING TO THE FOLLOWING DISPOSAL PROCEDURES.**

Observe the details in the illustrations closely!

Bilstein mono-tube shocks with a piston rod diameter of 8 - 14mm (illustration 1)

Remove mounting parts and protective tube or dirt shield. Support the shock on a base suitable for holding it in place for drilling (such as v-blocks on a drill press table). Mark the centers of the three holes to be drilled into the shock according to drawing No. 1. The first hole is to be drilled near the shock absorber base (c) with a 5mm drill so that the nitrogen gas (pressure up to 375 psi / 25 bar) can escape. **AFTER THE GAS IS RELEASED** drill two holes at locations (d) in order to allow oil drainage.

Bilstein mono-tube struts (illustration 2)

Remove outer tube: saw off the **OUTER** tube (not the chrome-plated tube) just above the lower mount (a), but do not cut through the piston rod. Remove burrs from the separated parts. Remove the outer tube by pulling it up over the chrome plated tube. Support the shock (chrome-plated tube) on a base suitable for holding it in place for drilling (such as v-blocks on a drill press table). Mark the centers of the three holes to be drilled into the shock according to illustration 2. The first hole is to be drilled near the shock absorber base (c) with a 5mm drill so that the nitrogen gas (pressure up to 375 psi / 25 bar) can escape. **AFTER THE GAS IS RELEASED** drill two holes at locations (d) in order to allow oil drainage.

Bilstein mono-tube strut cartridges / inserts (illustration 3)

Remove outer tube: saw off the **OUTER** tube (not the chrome-plated tube) just above the tube bottom (a), but do not cut through the piston rod. Remove burrs from the separated parts. Remove the outer tube by pulling it up over the chrome plated tube. Support the shock (chrome-plated tube) on a base suitable for holding it in place for drilling (such as v-blocks on a drill press table). Mark the centers of the three holes to be drilled into the shock according to illustration 3. The first hole is to be drilled near the shock absorber base (c) with a 5mm drill so that the nitrogen gas (pressure up to 375 psi / 25 bar) can escape. **AFTER THE GAS IS RELEASED** drill two holes at locations (d) in order to allow oil drainage.

Bilstein twin-tube gas pressure shocks / struts with a piston rod diameter of 20 – 25 mm (illustration 4)

Remove mounting parts and protective tube or dirt shield. Support the shock on a base suitable for holding it in place for drilling (such as v-blocks on a drill press table). First drill a hole (approx 5 mm / 0.197" diameter) through the outer tube wall so that the nitrogen gas can escape (e). Then continue to drill that hole to a depth of 15 mm / 0.59" (e). Drill a second 15mm-deep hole at point (f) (80mm from the bottom of the tube with the piston rod in the extended position) in order to allow oil drainage.

ALL TYPES:

Pump all oil out of the shock into a receptacle by moving the piston rod back and forth repeatedly.

Shock absorber oil is to be disposed of in compliance with the same regulations as apply to used motor oil. After the shocks have been depressurized and the oil drained off, shocks, struts, and cartridge inserts and their individual parts – still partly covered with oil and grease – must also be disposed of in compliance with all regulations in effect in your locality. If in doubt please contact local governmental authorities for information regarding proper disposal of oily / dirty automotive components.

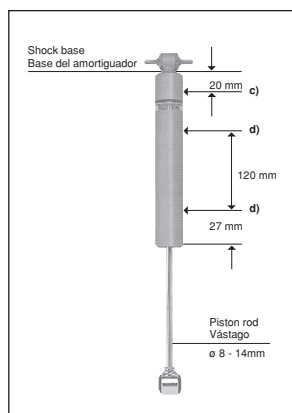


Illustration 1

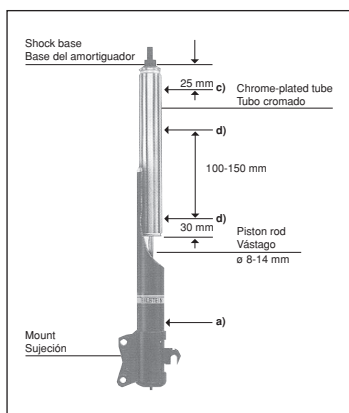


Illustration 2

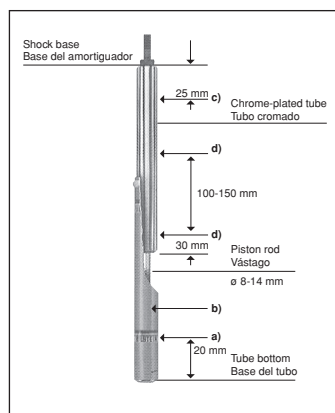


Illustration 3

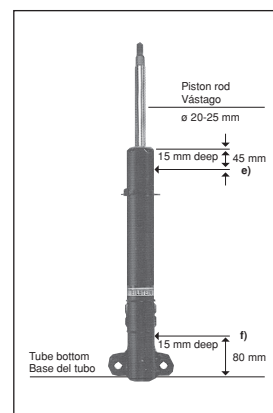
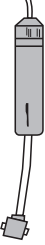


Illustration 4

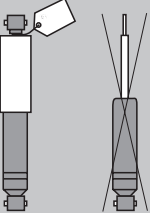
BASIC WARRANTY INSPECTION



CONDITION		ACTION
Coating of film on shock body or piston rod. A completely normal occurrence, not defective.		NO REPLACEMENT NECESSARY.
Signs of abuse, improper installation, collision damage or modification. Also, shocks used for racing or in race cars.		NO REPLACEMENT POSSIBLE — WARRANTY HAS BEEN INVALIDATED.
Unbroken piston rod is separated from shock body.		TAG & RETURN FOR IMMEDIATE REPLACEMENT

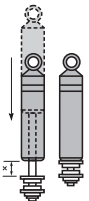
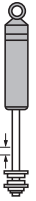
RETURN PROCEDURES:

When a shock has been determined defective, or if more sophisticated testing seems necessary, tag and return the shock to Bilstein for warranty evaluation.



FOR PROMPT REPLACEMENT OR EVALUATION, YOU MUST INCLUDE THE FOLLOWING:

1. All originally supplied mounting parts.
2. A copy of customer's proof of purchase.
3. A warranty claim tag, detailing customer's name, address, phone number and nature of defect or complaint. (These cards are readily available from Bilstein or our distributors.)

CONDITION		ACTION
Compression depth seems off — check by fully compressing shock and comparing distance “x” to that of a new shock, same part number. If variance between old and new shock exceeds $\frac{3}{8}$ " (10mm), old shock is defective.		TAG & RETURN FOR IMMEDIATE REPLACEMENT.
EXCEPTION: Strut cartridges must compress to their internal bumpstop.		
Clicking noise, plus pronounced endplay — when piston rod is held downwards, compressed halfway, then quickly moved up and down an inch or so in each direction.		TAG & RETURN FOR IMMEDIATE REPLACEMENT.
Bubbling noises inside — when shock is inverted, compressed and released. (Oil and gas have mixed.)		TAG & RETURN FOR IMMEDIATE REPLACEMENT.

ALL SHOCKS BACKED BY BILSTEIN FOR LIFE.

ThyssenKrupp Bilstein of America warrants its gas pressure shock absorber against defects in workmanship and materials for as long as you, the original purchaser, own your car.

If at any time after purchase or installation, the shock malfunctions and Bilstein determines it to be defective, we will either replace it or repair it.

There are only a few specific exceptions to this warranty. They include: 1) original equipment shock absorbers — which are warranted by the original equipment manufacturer, 2) improper installation, 3) racing, driving competition or off-road use, 4) use on modified or other than Bilstein-recommended vehicles, and 5) commercial use.

Bilstein liability for a defective shock absorber is limited to replacement of shock with a new or reconditioned Bilstein shock absorber. Rubber mounting hardware and labor charges are not covered by the warranty. Note: Other exclusions may or may not apply in certain states or rare circumstances. Proof of purchase is required to process warranty.

For additional information about our warranty, please contact:

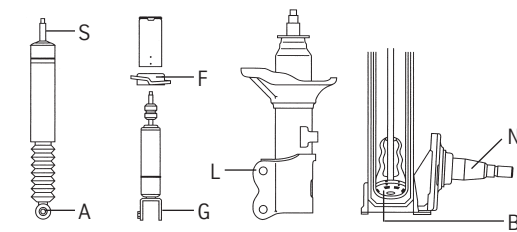
Warranty Service Department
ThyssenKrupp Bilstein of America, Inc.
14102 Stowe Drive
Poway, CA 92064
800/370-9522

Hinweise und Erklärungen



Dämpferbezeichnung:

VE3-4178 F S L

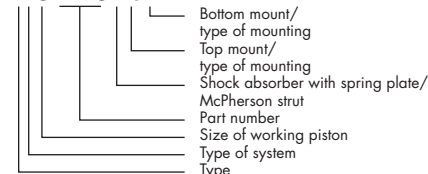


Notes and explanations



Shock designation:

VE3-4178 F S L



Bauart	Befestigungsarten	FEO
B Stoßdämpfer P Patrone R Reparatursatz S Sportkit V Vorder-/Hinterachsbein	F Federtragender Dämpfer/McPherson-Federbein S Stift A Auge G Gabel L Schelle B Bodenstück N Achsschenkel X Sonderausführung	Federsatz Wichtig: Vergleichen Sie vor Einbau des Federsatzes die technischen Angaben des Fahrzeuges mit den Angaben im beiliegenden TÜV-Gutachten!
Systemart	Hinweise	BTS
E Einrohrsystem M Manuell verstellbar N Zweirohrsystem	1) Serienmäßig mit Niveauregulierung 2) Auslauftyp. Solange Vorrat reicht 3) Montage nur mit Spezialwerkzeug 4) Einbau an einer Achse nicht zulässig 5) Reparatursatz 6) Lenkung 7) Mit Gelenklager 8) Nur für Boge-Federbeine 9) Ohne Niveauregulierung 0) Auftragsbezogene Fertigung, nicht immer vorrätig!	Bilstein Tieferlegungssatz (Dämpfer + Federn)
Baugröße	Bestellhinweise:	
0 – oder: 1 Ø 22 mm B 22 - 2 Ø 30 mm P 30 - 3 Ø 36 mm V 36 - 4 Ø 40 mm – 5 Ø 46 mm B 46 - 6 Ø 60 mm B 60 - 7 Ø 32 mm V 32 -	► Es gelten unsere Lieferungs- und Zahlungsbedingungen. Alle Angaben unter Vorbehalt, Änderungen sind nicht anzeigepflichtig. Vervielfältigung – auch auszugsweise – ist ohne Zustimmung unzulässig.	

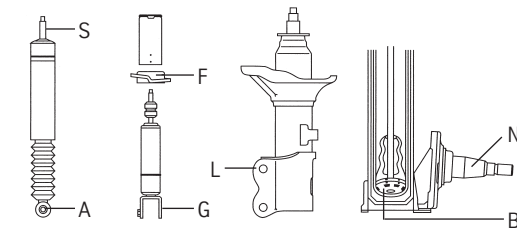
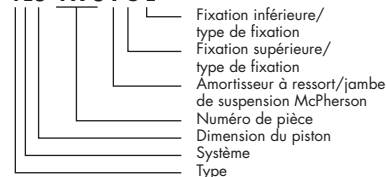
Type	Type of mounting	FEO
B Shock absorber P Cartridge R Reconditioning set S Sports kit V Front/rear strut	F Shock absorber with spring plate/McPherson strut S Pin A Eye G Fork L Bracket B Base N Stub axle X Special design	Spring set ► Important: Before mounting the springs, compare the vehicle's technical data with the information contained in the enclosed inspection certificate.
System	Notes	BTS
E Mono-tube system M Manually adjustable N Twin-tube system	1) Series with self-levelling system 2) Discontinued model. Only available as long as stocks not depleted 3) Special tools required for mounting 4) Mounting on only one axle not permitted 5) Reconditioning set 6) Steering 7) With spherical joints 8) Only for use with Boge struts 9) Without self-levelling system 0) Manufactured to order, not always in stock!	Bilstein lowering set (shocks + springs)
Size	When ordering, please note:	
0 – or: 1 Ø 22 mm B 22 - 2 Ø 30 mm P 30 - 3 Ø 36 mm V 36 - 4 Ø 40 mm – 5 Ø 46 mm B 46 - 6 Ø 60 mm B 60 - 7 Ø 32 mm V 32 -	► All orders are accepted subject to our delivery and payment terms. All information subject to change without prior notice. Reproduction, also in part, is not permitted without consent.	

Remarques et explications



Désignation des amortisseurs:

VE3-4178 F S L

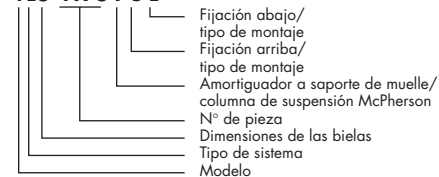


Advertencias y explicaciones



Denominación del amortiguador:

VE3-4178 F S L



Type	Types de fixation	FEO
B Amortisseur P Cartouche R Kit de réparation S Kit sport V Jambe de suspension avant/arrière	F Amortisseur à ressort/jambe de suspension McPherson S Tige A Oeuil G Fourchette L Collier B Fond N Fusée X Version spéciale	Jeu de ressorts ► Important: Avant de monter le jeu de ressorts, comparez les caractéristiques techniques du véhicule avec les données de l'expertise jointes.
Système	Remarques	BTS
E Monotube M Réglage manuel N Bitube	1) Régulation de niveau en série 2) Type en fin de production. Jusqu'à épuisement du stock 3) Montage nécessitant un outillage spécial 4) Montage sur un seul essieu interdit 5) Kit de réparation 6) Direction 7) Avec uniball 8) Pour jambes de suspension Boge seulement 9) Sans régulation de niveau 0) Production sur commande, pas toujours disponible!	Kit de surbaissement BTS Bilstein (amortisseurs + ressorts)
Dimension	Conseils pour la commande:	
0 – ou: 1 Ø 22 mm B 22 - 2 Ø 30 mm P 30 - 3 Ø 36 mm V 36 - 4 Ø 40 mm – 5 Ø 46 mm B 46 - 6 Ø 60 mm B 60 - 7 Ø 32 mm V 32 -	► Nos conditions de livraison et de paiement s'appliquent. Toutes indications sous réserve. Les modifications ne sont pas tenues d'être notifiées. Toute reproduction, même partielle, interdite sans notre accord.	

Modelo	Tipos de montaje	FEO
B Amortiguador de choque P Cartucho R Juego de reparación S Kit deportivo V Columna de suspensión delantera/trasera	F Amortiguador a soporte de muelle/columa de suspensión McPherson S Espiga A Agujero roscada para fijación G Horquilla L Abrazadera B Pieza de base N Mangueta de eje X Ejecución especial	Juego de muelles ► Importante: ¡Antes de proceder a la instalación de los muelles, compare los datos técnicos del vehículo con los datos que constan en el informe pericial de la inspección técnica que se acompaña!
Tipo de sistema	Advertencias	BTS
E Sistema de tubo único M Ajustable manualmente N Sistema de dos tubos	1) De serie con regulación de nivel 2) Tipo en vías de extinción. Hasta que se agote las existencias 3) Montaje solo con herramientas especiales 4) No se permite su instalación en un eje 5) Juego de reparación 6) Dirección 7) Con rotula 8) Solo para columnas de suspensión tipo Boge 9) Sin regulación de nivel 0) ¡Fabricación específica por pedido, no siempre disponible!	Juego de reducción de altura (amortiguador + muelles) BTS Bilstein
Dimensiones	Advertencias para pedidos:	
0 – or: 1 Ø 22 mm B 22 - 2 Ø 30 mm P 30 - 3 Ø 36 mm V 36 - 4 Ø 40 mm – 5 Ø 46 mm B 46 - 6 Ø 60 mm B 60 - 7 Ø 32 mm V 32 -	► Se aplican nuestras condiciones de suministro y pago. Todos los datos son válidos con reservas, no existe obligación de anunciar modificaciones. No se permite la reproducción – incluso en forma de extracto – sin consentimiento según criterio del fabricante del vehículo.	

FOOTNOTES (EXCLUDING LIFTED SUSPENSION)



☒ - Self leveling system. Conventional shock absorbers cannot be used. ☒ - Replacement unit is a conventional shock. Leveling system will not function when this shock is installed. ☒ - Recommended for use if shorter springs are installed. On cards with coilover rear suspension, rear shocks allow ride height adjustability. ☒ - Only M12 thread. ☒ - If an original front strut has been replaced with the later type, the later type cartridge will be required.		
Use the following list	Struts with M50x1.5 threads P36-0022 is equivalent to P36-0024 P36-0026 is equivalent to P36-0028 is equivalent to	Struts with M48x1.5 threads P36-0326 Not Available P36-0326 P36-0228
Caution! Do not interchange ringnuts only. Shock are different lengths. ☒ - Fitment as follows: California cars, manual transmissionfrom chassis #5060314 49 states cards, manual transmissionfrom chassis #5070355 California cars, automatic transmissionfrom chassis #5080277 49 states cars, automatic transmissionfrom chassis #5090332 ☒ - Fitment as follows: California cars, manual transmissionup to chassis #5060313 49 states cars, manual transmissionup to chassis #5070354 California cars, automatic transmissionup to chassis #5080276 49 states cars, automatic transmissionup to chassis #5090331 ☒ - Protective boot & bumpstop (when applicable) from original shock must be re-installed. Failure to install proper parts will result in damage to shocks and to vehicle. ☒ - Outside housing diameter 45mm. ☒ - Outside housing diameter 51mm. ☒ - Except self leveling system. ☒ - Special tool required for installation; available from BMW. ☒ - Re-install original equipment hardware. ☒ - Selective Ride components, please inquire on components not listed.		
Part#	Description	Year
AK2100	Socketed control (without clip)	89-95
AK2103	Front actuator	89-95
AK2104	Rear actuator	89-95
AK2108	Eprom chip (Custom)	89-95
AK2113	Slalom 1 (Control w/chip)	89-91
AK2114	Slalom 2 (Control w/chip)	89-91
AK2115	Road Race (Control w/chip)	89-91
AK2116	Slalom 1 (Control w/chip)	92-95
AK2117	Slalom 2 (Control w/chip)	92-95
AK2118	Road Race (Control w/chip)	92-95
☒ - Two shocks required for vehicle. ☒ - Vertical location shocks only. Horizontal location shocks N/A. ☒ - Does not replace electronically adjustable system. ☒ - Original equipment spring seat must be re-used to mount standard shock. ☒ - Axle requires four shock absorbers. ☒ - Replaces OE struts. ☒ - To ensure proper ride height, installation of these shocks should be preformed by a Porsche dealer who will have the appropriate equipment and parts. Cars not equipped with OE height adjustable Bilstein front shocks may also require replacement of coil springs and hardware.		
☒ - Threaded body shocks & struts. ☒ - OE jounce stops and dust covers must be reused. ☒ - P30-0137 are recommended for standard (OE) springs only. ☒ - On all VW models with coilover rear shocks, the protective boot and bumpstop from the OEM shocks must be re-installed. Failure to re-install proper parts will result in damage to shock and to vehicle. 1974 and 1975 cars not originally equipped with rear shock absorber dust covers must use the following components 171.513.425 and 171.512.131 A or B. (Available through VW dealers) ☒ - These shocks must be used with original VW upper mount assembly. This assembly includes the following VW Parts:		
Dust Cover No. 131.413.425A Bumpstop No. 131.413.449B Cap No. 131.413.441		Cushions No. 131.413.435 Washer No. 131.413.431 Nut (M10x1.50)
☒ - Must use OE spacer # 1229423-7 if equipped with original equipment gas shocks. ☒ - 4" Lowered front, spindle and/or spring. ☒ - 6" Lowered rear, flip kit with lower mount extension. ☒ - Vehicles with GVW of 9000lbs. or over, must use B46-1401 which is longer than B46-0925. ☒ - Only one shock required for vehicle, 4-door only. ☒ - 3" Lowered front, utilized drop I-beam. ☒ - 4" Lowered rear, lowered shackles. ☒ - Some Strut assemblies after 1197 model year have non serviceable struts. Must verify if strut units are serviceable with cartridge insert. ☒ - Tag axle requires two additional shock absorbers. ☒ - Use regular chassis application on drive axle.		☒ - Tag axles systems (rear position only), use OE application on drive axle. ☒ - 1194 coaches with factory retro fit conversion kit. ☒ - Strut Assembly. ☒ - Strut Insert. ☒ - Except Wagon. ☒ - W/Out electronic suspension control ☒ - Non Self-leveling ☒ - Self-leveling ☒ - Police Package (firm) ☒ - Will not replace electronic dampers ☒ - Not compatible w/selectride

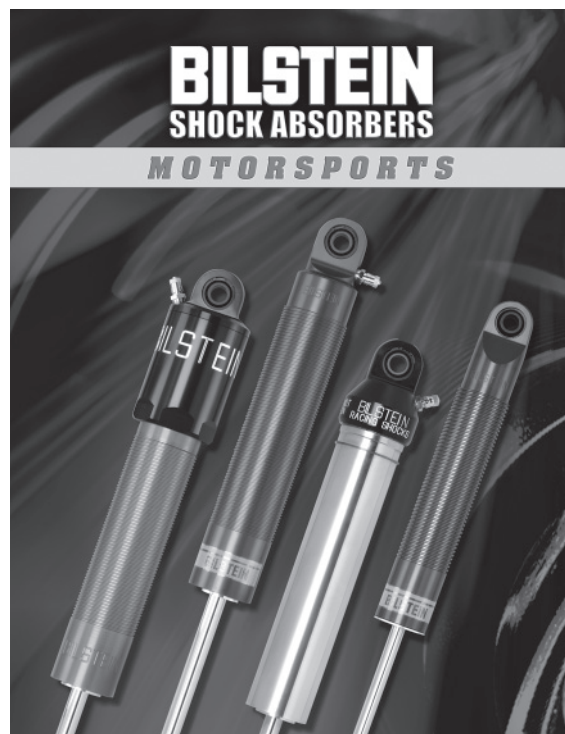
FOOTNOTES - LIFTED SUSPENSION

☒ - Applies to upper A-Arm Type lift only (Fabtech, Camburg, California Supertrucks, etc. ☒ - Compression bump stop on chassis may need to be modified to prevent damage to the shock absorber. This is standard procedure when placing longer shocks on the stock location. ☒ - Shocks are banded compressed to aid installation ☒ - For kits utilizing stock radius arms only ☒ - Includes 2 shocks and 2 springs	☒ - For applications utilizing the factory coilover. Use where the lift kit manufacturer provides a spacer for the stock shock. ☒ - Yellow shock (HD) ☒ - Spindle Lift ☒ - Do not use center shock ☒ - Will not fit with stock swaybar. Shock body is too large and will interfere. ☒ - Ride Height Adjustable
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BILSTEIN CATALOGS ALSO AVAILABLE:



Off Road Catalog PP2458



Motorsports Catalog PP2450

www.bilstein.com

