

B12 Passenger Car Applications

Model	Year	Engines	Chassis	Series	Kit Part No.	Notes	Front Lowering Range	Rear Lowering Range	
MERCEDES-BENZ									
C Class									
C220	94-96	2.2L	(Sedan) 202.022	B12(Sportline)	46-181749	3,14	45-50mm to axle load 1010kg	30-35mm to axle load 1070kg	
C230	97-98	2.3L	(Sedan) 202.023	B12(Sportline)	46-181749	3,14	45-50mm to axle load 1010kg	30-35mm to axle load 1070kg	
C230 Kompressor	99-00	2.3L	(Sedan) 202.024	B12(Pro-Kit)	46-181732	3,14	30mm to axle load 1010kg	30mm to axle load 1070kg	
C280	94-00	2.8L	(Sedan) 202.028, 202.029	B12(Pro-Kit)	46-181732	3,14	30mm to axle load 1010kg	30mm to axle load 1070kg	
C300	08-11	3.0L	(Sedan) 204.054	B12(Pro-Kit)	46-180766	1,3,14	30mm to axle load 1150kg	30mm to axle load 1200kg	
C350	08-11	3.0L	(Sedan) 204.056	B12(Pro-Kit)	46-180766	1,3,14	30mm to axle load 1150kg	30mm to axle load 1200kg	
E Class									
E320	96-97	3.2L	(Sedan) 210.055	B12(Pro-Kit)	46-190437	1,14,15	35mm to axle load 1095kg	30mm to axle load 1165kg	
	To chassis number A394035	98-6/99	(Sedan) 210.065	B12(Pro-Kit)	46-190437	1,14,15	35mm to axle load 1095kg	30mm to axle load 1165kg	
E430	To chassis number A394035	98-6/99	(Sedan) 210.070	B12(Pro-Kit)	46-190437	1,14,15	35mm to axle load 1095kg	30mm to axle load 1165kg	
MINI									
Cooper/ Cooper S	07-11	1.6L	(Coupe) R56	B12(Pro-Kit)	46-180469		25-30mm to axle load 905kg	25-30mm to axle load 755kg	
PONTIAC									
Firebird Trans Am	93-02	5.7L	(Convertible, Coupe) FV87, FV67	B12(Pro-Kit)	BTS-7501		30mm	30mm	
PORSCHE									
Carrera	Model M 030	99-05	3.4L, 3.6L	(Coupe) 996	B12(Pro-Kit)	46-193612	30mm	30mm	
	Model M 033	95-98	3.6L	(Coupe) 993	B12(Pro-Kit)	46-193605	30mm to axle load 760kg	30mm to axle load 1080kg	
Carrera 4	Model M 033	95-98	3.6L	(Coupe) 993	B12(Pro-Kit)	46-193605	30mm to axle load 760kg	30mm to axle load 1080kg	
Targa	Model M 033	96-98	3.6L	(Coupe) 993	B12(Pro-Kit)	46-193605	30mm to axle load 760kg	30mm to axle load 1080kg	
VOLKSWAGEN									
Golf	G07, G08, G09, G11	10-11	2.0L, 2.5L	(Hatchback) A6	B12(Sportline)	46-188069	1,3,16	45-50mm to axle load 1130kg	30-35mm to axle load 930kg
		99-06	1.8T, 1.9L	(Hatchback) A4	B12(Pro-Kit)	46-180339	3,17	30mm to axle load 1000kg	30mm to axle load 925kg
				(Hatchback) A4	B12(Sportline)	46-180315	3	45-50mm to axle load 1000kg	30-35mm to axle load 1000kg
			2.0L	(Hatchback) A4	B12(Sportline)	46-180315	3	45-50mm to axle load 1000kg	30-35mm to axle load 1000kg
GTI	G07, G08, G09, G11	06-09	2.0L	(Hatchback) A5	B12(Sportline)	46-194916	16	20-25mm to axle load 1130kg	20mm to axle load 930kg
Rabbit	G07, G08, G09, G11	06-09	2.5L	(Hatchback) A5	B12(Pro-Kit)	46-194916	16	30mm to axle load 1080kg	30mm to axle load 1010kg
Jetta		05-11	2.0L	(Sedan) A5	B12(Pro-Kit)	46-184290	16	30mm to axle load 1080kg	30mm to axle load 1010kg
				(Sedan) A5	B12(Sportline)	46-183804	16	45-50mm to axle load 1040kg	45-50mm to axle load 1005kg
			2.0TDI	(Sedan) A5	B12(Pro-Kit)	46-184313	16	30mm to axle load 1150kg	30mm to axle load 1010kg
				(Sedan) A5	B12(Sportline)	46-183811	16	45-50mm to axle load 1130kg	30-35mm to axle load 1005kg

Notes:

- 1 - Without electronic suspension control
- 2 - Without pneumatic suspension
- 3 - Without ride height control
- 4 - Original spring seat must be reused on the rear damper
- 5 - Without Magnetic Ride
- 6 - With or without electronic suspension, electronic suspension will no longer function
- 7 - If vehicle is equipped with electronic suspension purchase 50-174546
- 8 - Only with original strut spacer 31 32 1 139 423
- 9 - Manual transmission only

- 10 - Front coil spring inside diameter must be 106mm
- 11 - Front coil spring inside diameter must be 116mm
- 12 - 45mm outside strut diameter
- 13 - 51mm outside strut diameter
- 14 - Check spring pads
- 15 - Without ADS
- 16 - 55mm outside strut diameter
- 17 - Automatic transmission only



Performance²

The shock absorber experts from BILSTEIN have teamed up with the spring experts from EIBACH, resulting in the best the two industry leaders have to offer: a monotube gas pressure suspension system that provides incredible driving pleasure and performance along with superior ride comfort - The **B12Pro-Kit** and **B12Sportline** suspensions systems.

Common features of the B12 Pro-Kit and B12 Sportline:

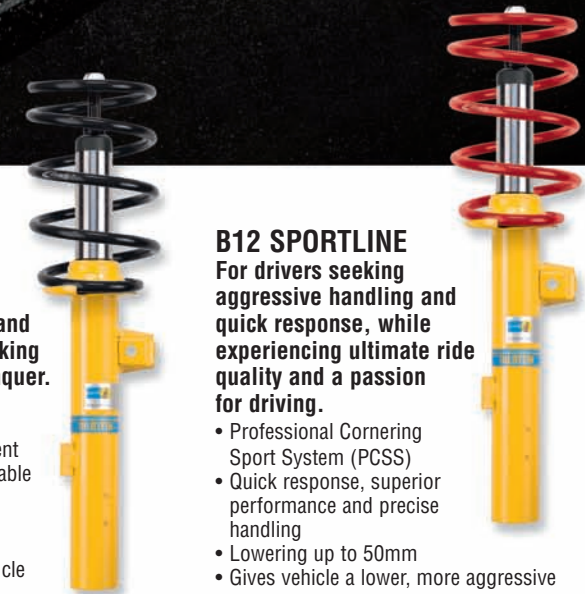
- BILSTEIN monotube gas pressure technology
- BILSTEIN inverted tube technology eliminates rod flex and provides unmatched lateral stability
- EIBACH application specific progressive rate performance springs

B12 PRO-KIT
For drivers wanting precision handling and superb driver comfort and satisfaction, while seeking out more curves to conquer.

- Professional Cornering System (PCS)
- Precise response, excellent performance and predictable control
- Lowering up to 40mm
- Provides for a lower, action-ready looking vehicle
- BILSTEIN damper and EIBACH Pro-Kit performance spring road-tested and fine-tuned to perfectly complement each other

B12 SPORTLINE
For drivers seeking aggressive handling and quick response, while experiencing ultimate ride quality and a passion for driving.

- Professional Cornering Sport System (PCSS)
- Quick response, superior performance and precise handling
- Lowering up to 50mm
- Gives vehicle a lower, more aggressive appearance
- BILSTEIN damper and EIBACH Sportline sport spring road-tested and fine-tuned for perfect compatibility and performance



B12 Passenger Car Applications

Model	Year	Engines	Chassis	Series	Kit Part No.	Notes	Front Lowering Range	Rear Lowering Range
AUDI								
A4 Quattro	05-08	1.8L, 2.0L, 3.0L, 3.2L	(Sedan) B7	B12(Pro-Kit)	46-188502		30mm to axle load 1165kg	30mm to axle load 1130kg
<i>From chassis number 8E-2-400001</i>	10/02-05	1.8L, 3.0L	(Sedan) B6	B12(Pro-Kit)	46-188502		30mm to axle load 1165kg	30mm to axle load 1130kg
<i>To chassis number 8D-1-030001</i>	7/00-01	1.8L, 2.8L	(Sedan) B5	B12(Pro-Kit)	46-189110		30mm to axle load 1055kg	30mm to axle load 1080kg
<i>To chassis number 8D-1-030000</i>	96-6/00	1.8L, 2.8L	(Sedan) B5	B12(Pro-Kit)	46-183224		30mm to axle load 1055kg	30mm to axle load 1080kg
A5 Quattro	08-10	3.2L	(Coupe)	B12(Pro-Kit)	46-189721	1	25mm to axle load 1200kg	20mm to axle load 1095kg
	10-11	2.0L	(Convertible)	B12(Pro-Kit)	46-189769	1	20-25mm to axle load 1200kg	20mm to axle load 1240kg
S5 Quattro	08-10	4.2L	(Coupe)	B12(Pro-Kit)	46-189721	1	25mm to axle load 1200kg	20mm to axle load 1095kg
	10-11	3.0L	(Convertible)	B12(Pro-Kit)	46-189776	1	25mm to axle load 1245kg	15mm to axle load 1240kg
A6 Quattro	05-11	3.0L, 3.2L	(Sedan) C6	B12(Pro-Kit)	46-189851	2,3	30mm to axle load 1215kg	30mm to axle load 1240kg
	05-11	4.2L	(Sedan) C6	B12(Pro-Kit)	46-189875	2,3	30mm to axle load 1350kg	30mm to axle load 1240kg
<i>From chassis number 4B-1-000001</i>	01-04	2.7L, 2.8L, 3.0L	(Sedan) C5	B12(Pro-Kit)	46-192264	3,4	30mm to axle load 1230kg	30mm to axle load 1175kg
TT Quattro	09-11	2.0L	(Convertible, Coupe) A5	B12(Pro-Kit)	46-189653	5	25mm to axle load 1005kg	20mm to axle load 885kg
	08-09	3.2L	(Coupe) A5	B12(Pro-Kit)	46-189622	5	25mm to axle load 1040kg	20mm to axle load 885kg
	00-06	1.8L	(Convertible, Coupe) A4	B12(Pro-Kit)	46-189608		25mm to axle load 1050kg	25mm to axle load 920kg

BMW

1 Series								
128i	08-12	3.0L	(Coupe) E82	B12(Pro-Kit)	46-180537	3	30-35mm to axle load 945kg	30-35mm to axle load 1030kg
135i	08-12	3.0L	(Coupe) E82	B12(Pro-Kit)	46-180537	3	30-35mm to axle load 945kg	30-35mm to axle load 1030kg

3 Series

318i	5/92-98	1.8L, 1.9L	(Sedan) E36	B12(Pro-Kit)	46-000736		30mm to axle load 830kg	30mm to axle load 1070kg	
				B12(Sportline)	46-000750	9	45-50mm to axle load 830kg	30mm to axle load 1070kg	
	91-92	1.8L	(Sedan) E30	B12(Pro-Kit)	46-180803	12	35-40mm to axle load 805kg	30mm to axle load 905kg	
			(Sedan) E30	B12(Pro-Kit)	46-180803	12	35-40mm to axle load 805kg	30mm to axle load 905kg	
318is	5/92-97	1.8L, 1.9L	(Coupe) E36	B12(Pro-Kit)	46-000736		30mm to axle load 830kg	15mm to axle load 1070kg	
				B12(Sportline)	46-000750	8	45mm to axle load 830kg	15mm to axle load 1070kg	
	1991	1.8L	(Coupe) E30	B12(Pro-Kit)	46-180803	12	30-40mm to axle load 805kg	30mm to axle load 905kg	
323Ci	2000	2.5L	(Coupe) E46	B12(Pro-Kit)	46-180018	3	25mm to axle load 970kg	10mm to axle load 1190kg	
			(Convertible)	B12(Pro-Kit)	46-180018	3	40mm to axle load 970kg	20-25mm to axle load 1190kg	
			(Coupe) E46	B12(Sportline)	46-180117	3	30-35mm to axle load 935kg	15mm to axle load 1190kg	
323i	99-00	2.5L	(Sedan) E46	B12(Pro-Kit)	46-180018	3	30mm to axle load 970kg	20-25mm to axle load 1190kg	
				B12(Sportline)	46-180117	3	45-50mm to axle load 935kg	20-25mm to axle load 1190kg	
	1999	2.5L	(Sedan) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	30mm to axle load 1070kg	
323is	98-99	2.5L	(Coupe) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	15mm to axle load 1070kg	
325Ci	01-06	2.5L	(Coupe) E46	B12(Pro-Kit)	46-180018	3	25mm to axle load 970kg	10mm to axle load 1190kg	
			(Convertible) E46	B12(Pro-Kit)	46-180018	3	40mm to axle load 970kg	20-25mm to axle load 1190kg	
			(Coupe) E46	B12(Sportline)	46-180117	3	30-35mm to axle load 935kg	15mm to axle load 1190kg	
325e	84-87	2.7L	(Coupe) E30	B12(Pro-Kit)	46-000101	13	30-40mm to axle load 825kg	30mm to axle load 905kg	
325i	2006	3.0L	(Sedan) E90	B12(Pro-Kit)	46-180551	3	30mm to axle load 1045kg	25mm to axle load 1135kg	
				B12(Sportline)	46-180728	3	45-50mm to axle load 955kg	35mm to axle load 1135kg	
				B12(Sportline)	46-180117	3	45-50mm to axle load 935kg	20-25mm to axle load 1190kg	
	01-05	2.5L	(Sedan) E46		B12(Pro-Kit)	46-180018	3	30mm to axle load 970kg	20-25mm to axle load 1190kg
					B12(Sportline)	46-180117	3	45-50mm to axle load 935kg	20-25mm to axle load 1190kg
				(Wagon) E46	B12(Pro-Kit)	46-180018	3	30mm to axle load 970kg	20-25mm to axle load 1190kg
	6/92-95	2.5L	(Sedan) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	30mm to axle load 1070kg	
			B12(Sportline)	46-000767		45-50mm to axle load 900kg	30mm to axle load 1070kg		
325is	6/92-95	2.5L	(Coupe) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	15mm to axle load 1070kg	
				B12(Sportline)	46-000767		45mm to axle load 900kg	15mm to axle load 1070kg	
328Ci	2000	2.8L	(Coupe) E46	B12(Pro-Kit)	46-180018	3	25mm to axle load 970kg	10mm to axle load 1190kg	
				B12(Sportline)	46-180117	3	30-35mm to axle load 935kg	15mm to axle load 1190kg	
328i	99-00	2.8L	(Sedan) E46	B12(Pro-Kit)	46-180018	3	30mm to axle load 970kg	20-25mm to axle load 1190kg	
				B12(Sportline)	46-180117	3	45-50mm to axle load 935kg	20-25mm to axle load 1190kg	
	96-99	2.8L	(Sedan) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	30mm to axle load 1070kg	
			B12(Sportline)	46-000767		45-50mm to axle load 900kg	30mm to axle load 1070kg		

B12 Passenger Car Applications

Model	Year	Engines	Chassis	Series	Kit Part No.	Notes	Front Lowering Range	Rear Lowering Range	
BMW (continued)									
328is	96-99	2.8L	(Coupe) E36	B12(Pro-Kit)	46-180957		30mm to axle load 900kg	15mm to axle load 1070kg	
				B12(Sportline)	46-000767		45mm to axle load 900kg	15mm to axle load 1070kg	
330Ci	01-06	3.0L	(Coupe) E46	B12(Pro-Kit)	46-180018	3	25mm to axle load 970kg	10mm to axle load 1190kg	
			(Convertible) E46	B12(Pro-Kit)	46-180018	3	40mm to axle load 970kg	20-25mm to axle load 1190kg	
330i	2006	3.0L	(Coupe) E46	B12(Sportline)	46-180117	3	30-35mm to axle load 935kg	15mm to axle load 1190kg	
			(Sedan) E90	B12(Pro-Kit)	46-180551	3	30mm to axle load 1045kg	25mm to axle load 1135kg	
	01-05	3.0L	(Sedan) E46		B12(Pro-Kit)	46-180018	3	30mm to axle load 970kg	20-25mm to axle load 1190kg
					B12(Sportline)	46-180117	3	45-50mm to axle load 935kg	20-25mm to axle load 1190kg
335i	07-12	3.0L	(Sedan) E90	B12(Pro-Kit)	46-180568	3	30mm to axle load 1090kg	25mm to axle load 1135kg	
			(Coupe) E92	B12(Pro-Kit)	46-180650	3	35mm to axle load 990kg	25mm to axle load 1090kg	
M3	08-11	4.0L	(Sedan) E90	B12(Pro-Kit)	46-180698	3,6,7	20mm to axle load 1060kg	15mm to axle load 1190kg	
			(Coupe) E92	B12(Pro-Kit)	46-180698	3,6,7	20mm to axle load 1060kg	15mm to axle load 1190kg	
	01-06	3.2L	(Convertible, Coupe) E46		B12(Pro-Kit)	46-000613	8	20mm to axle load 990kg	10mm to axle load 1170kg
	97-98	3.2L	(Sedan) E36	B12(Pro-Kit)	46-000781	10	25mm to axle load 920kg	15mm to axle load 1130kg	
	96-99	3.2L	(Coupe) E36	B12(Pro-Kit)	46-000781	10	25mm to axle load 920kg	15mm to axle load 1130kg	
	1995	3.0L	(Coupe) E36	B12(Pro-Kit)	46-188427	11	25mm to axle load 910kg	15mm to axle load 1090kg	
	98-99	3.2L	(Convertible) E36	B12(Pro-Kit)	46-000781	10	25mm to axle load 920kg	15mm to axle load 1130kg	

5 Series

525i	04-07	2.5L, 3.0L	(Sedan) E60	B12(Pro-Kit)	46-181107	1,3	30mm to axle load 990kg	30mm to axle load 1245kg
				B12(Sportline)	46-181190	1,3	45-50mm to axle load 990kg	30mm to axle load 1300kg
528i	08-10	3.0L	(Sedan) E60	B12(Pro-Kit)	46-181107	1,3	30mm to axle load 990kg	30mm to axle load 1245kg
				B12(Sportline)	46-181190	1,3	45-50mm to axle load 990kg	30mm to axle load 1300kg
530i	04-07	3.0L	(Sedan) E60	B12(Pro-Kit)	46-181107	1,3	30mm to axle load 990kg	30mm to axle load 1245kg
				B12(Sportline)	46-181190	1,3	45-50mm to axle load 990kg	30mm to axle load 1300kg

535i								
<i>Between chassis number 199008-199209</i>	8/90-93	3.5L	(Sedan) E34	B12(Pro-Kit)	46-190888	3	25-35mm to axle load 1060kg	20-30mm to axle load 1300kg
540i	97-03	4.4L	(Sedan) E39	B12(Pro-Kit)	46-180858	1,3	30mm to axle load 1100kg	20-25mm to axle load 1290kg
545i	04-05	4.4L	(Sedan) E60	B12(Pro-Kit)	46-181121	1,3	30mm to axle load 1070kg	30mm to axle load 1275kg
				B12(Sportline)	46-181206	1,3	45-50mm to axle load 1070kg	30mm to axle load 1300kg
550i	06-10	4.8L	(Sedan) E60	B12(Pro-Kit)	46-181121	1,3	30mm to axle load 1070kg	30mm to axle load 1275kg
				B12(Sportline)	46-181206	1,3	45-50mm to axle load 1070kg	30mm to axle load 1300kg

Z Series

Z3 Roadster	97-02	2.5L, 2.8L, 3.0L	(Convertible) E36	B12(Pro-Kit)	46-189509		30mm to axle load 830kg	30mm to axle load 870kg
Z4 sDrive28i	2012	2.0L	(Convertible) E89	B12(Pro-Kit)	46-181268	3	25mm to axle load 800kg	15mm to axle load 970kg
Z4 sDrive30i	09-11	3.0L	(Convertible) E89	B12(Pro-Kit)	46-181268	3	25mm to axle load 800kg	15mm to axle load 970kg
Z4 sDrive35i	09-12	3.0L	(Convertible) E89	B12(Pro-Kit)	46-181275	3	20mm to axle load 870kg	20mm to axle load 1000kg

CHEVROLET

Camaro	93-02	3.4L, 3.8L, 5.7L	(Convertible, Coupe) FP87, FP67	B12(Pro-Kit)	BTS-7501		30mm	30mm
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FORD

Mustang	05-10	4.0L, 4.6L, 5.4L	(Convertible, Coupe) ZF	B12(Pro-Kit)	F4-SE5-F351-H0		15mm	38mm
Focus	00-05	2.0L, 2.3L	(Hatchback, Sedan)	B12(Pro-Kit)	46-181343	3	30mm to axle load 915kg	30mm to axle load 905kg

HONDA

Civic			<i>Excludes SI model</i>	96-00	1.6L	(Coupe, Hatchback, Sedan)	B12(Pro-Kit)	BTS-7502	50mm	40mm
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MAZDA

3	04-09	2.3L	(Hatchback, Sedan) BK	B12(Pro-Kit)	46-190321		25mm to axle load 1070kg	15mm to axle load 915kg
		2.0L	(Sedan) BK	B12(Pro-Kit)	46-190307		30mm to axle load 955kg	30mm to axle load 915kg