

Coil Spring Specs Front

Part Number	Front/Rear	Application	Free length (inches)	Number of coils	Wire diam. (mm)	Deflection per 1000 N	Blue / Red paint stripe	Weight	New/Used
		<i>Front coil OD is ~110mm</i>							
HWA-124-321-04-04	Front	E60 AMG	13.6	9.9	16.45	N/A			
124-321-35-04	Front	500E	14.75	10.7	15.9	N/A	Red (short)		Used
124-321-35-04	Front	500E	15	10.75	15.9	N/A	Red (short)		New
124-321-39-04	Front	400E standard (tall), USA standard			15.4	N/A			
124-321-38-04	Front	400E standard (short)							
124-321-42-04	Front	400E Sportline	15.125	10.65	15.7	N/A	Red (short)		New
124-321-31-04	Front	E320 Cabrio stock (see footnote)	15.31	11	15.9	N/A	Red (short)		New
124-321-41-04	Front	E320 Cabrio Sportline (tall)	14.75	10.4	16	N/A	Blue (long)		New
124-321-40-04	Front	E320 Cabrio Sportline (short)							
124-321-36-04	Front	Limo (260E/.027, 250D/.127)							
124-321-30-04	Front	300E Sportline (tallest of 4 avail.)	15.25	10.75	15.5	N/A	Red (short)		New
124-321-29-04	Front	300E Sportline (second tallest of 4)	N/A	N/A	N/A	N/A	N/A		N/A
124-321-28-04	Front	300E Sportline (second shortest of 4)	N/A	N/A	N/A	N/A	N/A		N/A
124-321-27-04	Front	300E Sportline (shortest of 4 avail.)	N/A	N/A	N/A	N/A	N/A		N/A
124-321-34-04	Front	Limo (260E/.027, 250D/.127)							
124-321-23-04	Front	USA 124.131, 124.092, stock	17.125	12.25	15.7	18.2	Red (short)		Used
124-321-22-04	Front	USA 124.128, 124.131, stock	17	11.9	15.3	19.6	Blue (long)		Used
124-321-22-04	Front	USA 124.128, 124.131, stock	17.125	11.8	15.3	19.6	Red (short)		Used
124-321-21-04	Front	USA 1986 300E, stock	N/A	12	14.7	21.2	N/A		Used
124-321-20-04	Front	Lightweight 124's (6-cyl, stripped)	N/A	N/A	14.3	22.8	N/A		N/A
124-321-19-04	Front	Featherweight 124's (4-cyl, stripped)	N/A	N/A	14.0	24.8	N/A		N/A
124-321-26-04	Front	4Matic (allows axle pass-through)	N/A	N/A	15.85	18.8	N/A		N/A
124-321-25-04	Front	4Matic (allows axle pass-through)	N/A	N/A	16.25	17.2	N/A		N/A
124-321-24-04	Front	4Matic (allows axle pass-through)	N/A	N/A	16.6	15.7	N/A		N/A
EW-2518.001-VA	Front	Carat by Duchatalet (124.030)	15	10	15.1	N/A	N/A		Used
2517.001	Front	Eibach (also marked 76607)	15.25	9.9	15.0	N/A	N/A	9.1 lbs	Used
29-569-VA	Front	H&R / Neuspeed (# of coils is estimated)		10		N/A	N/A		
29-855-VA	Front	H&R 500E springs (with SLS)	14	10.75	16.05	N/A	N/A		Used
30230	Front	H&R 500E springs (without SLS)	N/A	N/A	N/A	N/A	N/A		N/A
124-107-100-VA	Front	Brabus 500E (data from TUV spec sheet)	14.37	10.25	16	N/A	N/A		N/A
29-724-VA	Front	H&R W210 (6-cyl) - Progressive	12.875	8.4	15.25	N/A	N/A		N/A
210-321-22-04	Front	E55 AMG (W210) - 1 yellow, 3 white	13.5	7.9	15.5	N/A	1 Yel, 3 White	7.6 lbs	Used
Wire diameters difficult to measure due to varying paint thickness. Estimated accuracy is ±0.10mm.									
Front pad thicknesses new (1, 2, 3, 4 point) are 8mm, 13mm, 18mm, and 23mm.									

Coil Spring Specs Front

Coil Spring Specs Rear

Part Number	Front/Rear	<i>Rear coil OD is ~100mm</i> Application	Free length (inches)	Number of coils	Wire diam. (mm)	Deflection per 1000 N	Blue / Red paint stripe	Weight	New/Used
HWA-124-324-04-04	Rear	E60 AMG	11.05	8.8	14.5	N/A	N/A		N/A
124-324-38-04	Rear	500E with code 958 (Limited)	11.375	9.4	14.15	N/A	Blue (long)		New
124-324-37-04	Rear	500E "mystery" springs (late '94 build?)	11.25	9.5	14.15	N/A	Red (short)		Used
124-324-30-04	Rear	500E standard	11.625	9.5	14.25	N/A	Red (short)		Used
124-324-35-04	Rear	400E Sportline (with SLS)	N/A	N/A	N/A	N/A	N/A		N/A
124-324-36-04	Rear	400E Sportline (tall, non-SLS)	12.75	10.4	14.55	N/A	Blue (long)		New
124-324-28-04	Rear	400E Sportline (short, non-SLS)	12.5	10	14.35	N/A	Blue (long)		New
124-324-34-04	Rear	E320 Cabrio Sportline (non-SLS)	N/A	N/A	N/A	N/A	N/A		N/A
124-324-33-04	Rear	E320 Cabrio stock (non-SLS)	N/A	N/A	N/A	N/A	N/A		N/A
124-324-28-04	Rear	300E Sportline (tall)	12.5	10	14.2	N/A	Blue (long)		New
124-324-28-04	Rear	300E Sportline (tall)	12.75	10	14.2	N/A	Blue (long)		Used
124-324-23-04	Rear	300E Sportline (short)	12.25	9.75	14.2	N/A	Blue (long)		New
124-324-11-04	Rear	1986 300E, 1987 300D, 1995 E320 wagon	13.75	10.75	13.75	17.2	Blue (long)		Used
124-324-12-04	Rear	H.D. suspension; 400E standard	N/A	N/A	14.0	15.6	N/A		N/A
124-324-13-04	Rear	various	N/A	N/A	12.7	21.9	N/A		N/A
124-324-14-04	Rear	various	N/A	N/A	13.2	18.5	N/A		N/A
124-324-16-04	Rear	various	N/A	N/A	13.8	17.2	N/A		N/A
124-324-17-04	Rear	various	N/A	N/A	14.0	15.6	N/A		N/A
124-324-18-04	Rear	various 4M (next stiffer than #11 rear...?)	N/A	N/A	14.6	17.2	N/A		N/A
124-324-20-04	Rear	various	N/A	N/A	12.85	21.9	N/A		N/A
124-324-21-04	Rear	various ("harder" than #18 rear ...?)	N/A	N/A	14.2	15.6	N/A		N/A
124-324-22-04	Rear	various	N/A	N/A	12.6	21.9	N/A		N/A
EW-2504.002-VA	Rear	Carat by Duchatalet (124.030)	12.125	10.75	13.65	N/A	N/A		Used
2517.002	Rear	Eibach (also marked 71986. Not in catalog?)	12.375	10.4	13.6	N/A	N/A	6.8 lbs	Used
2518.002	Rear	Eibach (diesels, wagon w/SLS)							
124-200-100-N	Rear	Brabus 500E (with SLS)	11.42	9.8	14.0	N/A	N/A		N/A
124-200-100-HA-II	Rear	Brabus 500E (without SLS)	11.81	9.8	14.0	N/A	N/A		N/A
29-569-HA	Rear	H&R / Neuspeed		9.75		N/A	N/A		
29-855-HA	Rear	H&R 500E springs (with SLS) - Progressive	11.5	9.9	13.55	85N/mm	N/A		Used
30230	Rear	H&R 500E springs (without SLS)	N/A	N/A	N/A	N/A	N/A		N/A
29-724-HA	Rear	H&R W210 (6-cyl) - Progressive	12	9.25	14.5	80N/mm	N/A		N/A
52-724-HA	Rear	H&R E55 AMG (W210) - US only?	12	9.25	14.5	90N/mm	N/A		N/A
210-324-39-04	Rear	E55 AMG (W210) - 1 silver, 2 yellow stripe	13	8.4	14.5	N/A	1 Slv, 2 Yellow	6.4 lbs	Used
NOTES:									
All rear spring "applications" are for standard suspension without SLS (self-leveling suspension), except for 500E, and except as noted									
Wire diameters difficult to measure due to varying paint thickness. Estimated accuracy is ±0.10mm.									
Rear pad thicknesses new (1, 2, 3 point) are 8mm, 13mm, and 18mm.									

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Part number	Height	I.D.	Color	Firmness	Applications	MSRP
124-323-06-44	70mm	16.5mm	Tan	Hard	500E only: not used on any other application besides 124.036	\$23.50
124-323-07-44	83mm	16.5mm	Tan	Soft	124 only: (no 4Matics), non-Sportline, std springs. "To 124-320-3930, -3230, -5330". Most W124's from 1990-up, also 400E (Intro book = white color, 83mm long)	\$16.00
129-323-03-44	83mm	?	Tan	?	124, 129, and 201: Most 201 Sportline including .034/.035; also 129.061/.066, 124 wagons in Europe & Japan w/Sportline (w/ 124-320-1930, -3530, -3630, -4230, -5630)	\$16.00
129-323-05-44	83mm	16.5mm	Tan	Medium	124 and 201 only: standard suspension (as of A873917, A862989... varies by chassis). "To 124-320-2630, -2330, -0130, -0730"	\$16.00
129-323-06-44	75mm	16.5mm	Red	Hard	124 only: most Sportline, also early AMG models (.031, .051). <i>Used up to 05/1992?</i> Only for certain Sportline struts? "To 124-320-1930, -3530, -3630, -4230, -5630"	\$17.50
129-323-07-44	75mm	16.5mm	Natural (Tan)	Medium	124, 129, and 201: both std and Sportline suspensions. Most 129 w/o front SLS. Most 201 with standard suspensions (Sportline 201's used 129-323-03-44). Most 6-cyl Sportline (-#60, 64), 400E Sportline, std 87 124.133 (#30,32,37,39,51,53) <i>Replaced by 124-323-07-44 for some applications (i.e., 124.128 USA). Used from 06/1992?</i>	\$16.00
129-327-04-30	75mm?	?	Natural?	?	129 only: All models with front self-levelling?	\$32.00
201-323-20-44	96mm	16.5mm	Green	Soft	124 and 201 only: Original buffer for stock struts used on early 124 & 201, to ~1989? "To -0130, -0730, w/ standard springs" (early, to A873916, A862988... varies by chassis) "To -0830, -4130, -5530, -0430, -3430, w/ HD springs" Also late 124's wth HD springs, and most 124 4Matic models.	\$9.75

Strut stop buffers