

E21 >9/1979 (pre-facelift) European model - factory specifications

Engine	323i	320i	320/4	318	316
Production dates:	11/77 - 01/82	11/75 - 03/77	08/75 - 03/77	08/75 - 07/80	08/75 - 07/80
Units produced	137.107	98.899	118.399	93.209	239.154
Type:	inline watercooled 6	inline watercooled 4	inline watercooled 4	inline watercooled 4	inline watercooled 4
Bore x Stroke mm	80 x 76.8	89 x 80	89 x 80	89 x 71	84 x 71
Displacement cc	2315	1990	1990	1766	1573
Valve Operation	SOHC	SOHC	SOHC	SOHC	SOHC
Valves / cyl	2	2	2	2	2
Compression Ratio	9.5 : 1	9.3 : 1	8.1 : 1	8.3 : 1	8.3 : 1
Injection / Carburetor:	Bosch K-Jetronic	Bosch K-Jetronic	Solex DIDTA 32/32	Solex DIDTA 32/32	Solex DIDTA 32/32
Max Torque	190Nm @ 4500	175Nm @ 4350	160Nm @ 3700	145Nm @ 4000	125Nm @ 4000
BHP (DIN)	143 @ 5800	125 @ 5700	109 @ 5800	98 @ 5800	90 @ 6000
Engine type code	M 20	M 10	M 10	M 10	M 10
Timing by:	belt	chain	chain	chain	chain
CO %	1-feb	3.0 (max)	1.5	1.5	1.5
Idle speed (RPM)	850-950	850-950	850-950	850-950	850-950
Transmission	4 speed manual	4 speed manual	4 speed manual	4 speed manual	4 speed manual
Front suspension	MacPherson struts, coil springs, anti-roll bar	MacPherson struts, coil springs, anti-roll bar	MacPherson struts, coil springs, anti-roll bar	MacPherson struts, coil springs, anti-roll bar	MacPherson struts, coil springs, anti-roll bar
Rear suspension	Semitrailing arms, coil springs, anti-roll bar	Semitrailing arms, coil springs	Semitrailing arms, coil springs	Semitrailing arms, coil springs	Semitrailing arms, coil springs
Axle Ratio	3.45	3.64	3.91	3.91	4.10
General	323i	320i	320/4	318	316
Wheelbase (mm)	2563	2563	2563	2563	2563
Track front/rear (mm)	1388/1401	1387/1396	1366/1376	1366/1376	1366/1376
Brakes front/rear	Ventilated disc / massive disc	Ventilated disc / Drum	Ventilated disc / Drum	Ventilated disc / Drum	Ventilated disc / Drum
Wheels/Tires	steel 13"x5.5J / 185/70HR13	steel 13"x5.5J / 185/70HR13	steel 13"x5.5J / 185/70HR13	steel 13"x5.5J / 185/70HR13	steel 13"x5J / 165SR13
Maximum Speed (kph)	200	182	170	165	160
Acceleration 0-100 kph	8.7	9.9	11.2	11.9	13.8
Weight (kgs)	1110	1090	1030	1020	1010
Battery (Ah)	55	55	44	36	36

Standard Equipment (including equipment of lower range models)

Electronic ignition	Model-badge in front grill	Halogen headlights H4	Chrome window frames
	Rev counter	Lighted glove compartment	Rear safety belts: 2 auto, 1 manual
	Luxury interior trim, w/cloth door panels	Toolbox	Bilux headlights
	Dual halogen headlights H4		Quartz clock
	Lighted hood & bonnet		

More tech specs, options and production data on [79-on specs page](#)