

Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
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Automotive Technical DATA BOOK

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HELP

Engine and cooling system 360, 2.0i 1985 to 1989

Type	B200E. 85kW. 87 ▶: 82kW	
Capacity (cm ³) / number of cylinders	1990 / 4	
Compression ratio / pressure	bar	10.0 (87 ▶: 9.2) / 8.8
Oil pressure	bar	[2.5 to 5.9]
Oil temperature	°C	80
Valve clearance - inlet	mm	0.43±0.03 H
- exhaust	mm	0.43±0.03 H
Firing order	1-3-4-2	
No 1 cylinder position	TBE	
Thermostat opening temperature	°C	86 to 88 or 91 to 93
Radiator cap pressure	bar	0.63 to 0.83

Fuel system 360, 2.0i 1985 to 1989

Idle speed - manual [auto]	rpm	900±50
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	1.0+1.0-0.5
HC @ idle speed [3000 rpm] - see page VI	ppm	≤1200
CO ₂ @ idle speed [3000 rpm] - see page VI	%	—
O ₂ @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection	Bosch	
Type / ref	LE-Jetronic	
Main jet / needle	—	
Injection pressure	bar	2.5
Pump pressure	bar	2.5
Octane rating	RON	98[E 98 RON] ¹

Ignition system 360, 2.0i 1985 to 1989

Type	AEI	
Ignition coil	Renix	
Primary resistance	ohms	0.4 to 0.8
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor	Bosch/Renix	
Points gap (air gap)	mm	—
Dwell angle	° (%)	Electronic control
Condenser capacity	µF	—
Rotation	Clockwise	
Ignition timing - basic [static	° Crankshaft @ rpm	12±2 BTDC @ 900
V = Vacuum NV = No Vacuum	NV	
Total ignition advance	° Crankshaft @ rpm	30±3 @ 2500
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Centrifugal check.	° Crankshaft @ rpm	Computer control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Vacuum range check	mbar	Computer control
Maximum vacuum advance	° Crankshaft	—
Spark plugs	Bosch/Champion	
Type	W6DC / N7YC, N279YC	
Electrode gap	mm	0.70 to 0.80

Electrical system 360, 2.0i 1985 to 1989

Battery	V / CC / RC	12 / 55Ah
Alternator voltage / full load current / engine rpm	14.0 / 55 / 4000	
Starter motor current / voltage - cranking	A / V	70 / 11.5 no load
- locked	A / V	480 / 7.4

Running gear 360, 2.0i 1985 to 1989

Brakes -		
Front (min. friction material thickness)	mm	2.0
Rear (min. friction material thickness)	mm	1.0

Tyres		
Saloon	Size	175/70x13: 175/65x14
Estate / Van	Size	—
Pressure - front / rear - Saloon	bar	1.9 / 2.1
- Estate / Van	bar	—

Front suspension / wheel alignment

Toe-in (+) / Toe-out (-)	mm [°]	+4.0±1.0
Camber	-30'±30"	
Castor	+7°30'±30'	
King pin inclination	+9°35'±30'	

Rear suspension / wheel alignment

Toe-in (+) / Toe-out (-)	mm [°]	0±3.0
Camber	-2°±30'	

Torque wrench settings 360, 2.0i 1985 to 1989

Cylinder head - stage 1	Nm	20
- stage 2	Nm	60
- stage 3	Nm	+ 90°
- stage 4	Nm	—
Big-end bearings	Nm	20 + 90°
Main bearings	Nm	110
Clutch cover	Nm	23
Flywheel [driveplate]	Nm	70 N
Front hubs	Nm	55, - 90° & lock
Rear hubs	Nm	220
Wheel nuts / bolts	Nm	115
Spark plugs	Nm	25

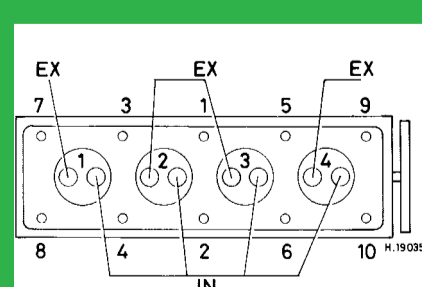
Capacities 360, 2.0i 1985 to 1989

Engine oil & filter	litres	4.5
Gearbox - 4-speed [5-speed]	litres	[2.8]
Automatic transmission - refill	litres	—
Final drive	litres	1.4
Cooling system	litres	7.0
Fuel tank	litres	57

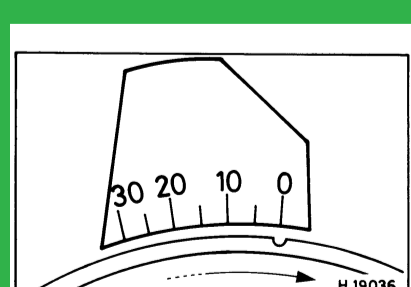
Notes and Illustrations

¹87 ▶: 92 RON, [E 91 RON]

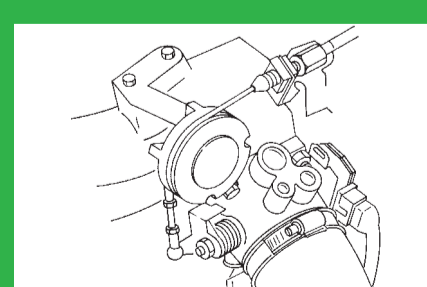
1: Idle speed 2: CO / Mixture



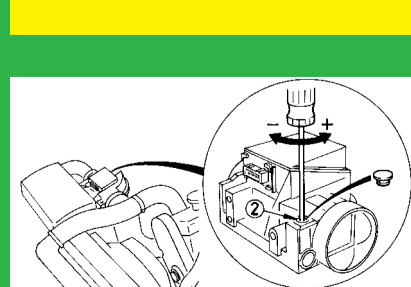
1990 cm³



1990 cm³



LE-Jetronic



LE-Jetronic