

Engine & Cooling

Fuel

Ignition

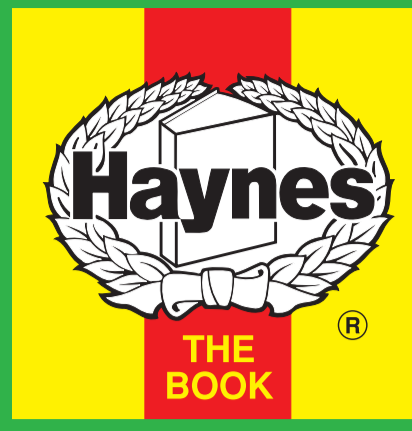
Electrical

Running gear

Torque settings

Capacities

Notes & Illustrations



Automotive Technical DATA BOOK

Click on one of the buttons above to view data for this car. To return to this screen and make another choice, click anywhere on the data screen.

MENU

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

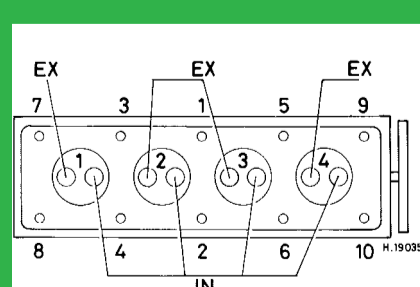
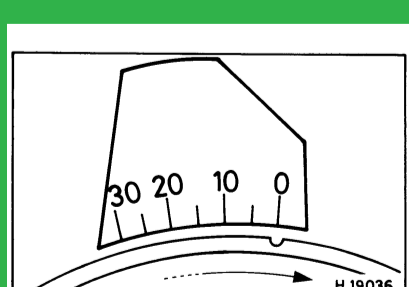
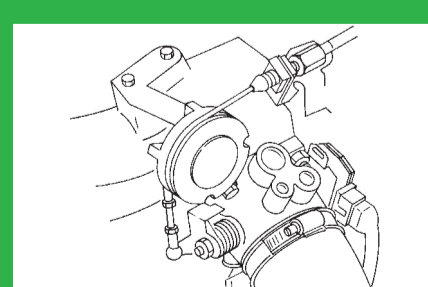
360, 2.0i 1985 to 1989

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

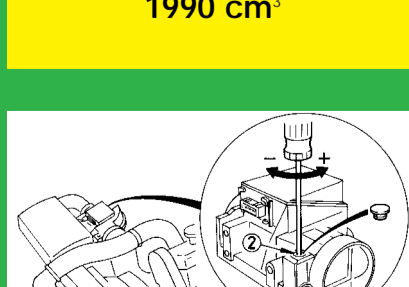
Notes and Illustrations

¹87 ▶: 92 RON, [E 91 RON]

1: Idle speed 2: CO / Mixture

1990 cm³1990 cm³

LE-Jetronic



LE-Jetronic