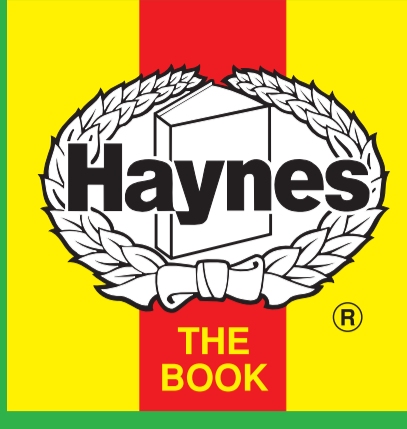


Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
------------------	------	----------	------------	--------------	-----------------	------------	-----------------------



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 A4, 2.6 1995 to 1997

Type	ABC SOHC 12V 110kW	
Capacity (cm ³) / number of cylinders	2598 / 6	
Compression ratio / pressure	bar	10
Oil pressure	bar	1.0 to 2.5 [3.0 to 5.0]
Oil temperature	°C	80
Valve clearance - inlet	mm	0: Hyd.
Valve clearance - exhaust	mm	0: Hyd.
Firing order	1-4-3-6-2-5	
No 1 cylinder position	-	
Thermostat opening temperature	°C	87 to 102
Radiator cap pressure	bar	1.2 to 1.5

Fuel system A4, 2.6 1995 to 1997

Idle speed - manual [auto]	rpm	750 ± 70 N/A
Fast idle speed - manual [auto]	rpm	2500 to 2800 N/A
CO @ idle speed [3000 rpm] - see page VI	%	≤0.5 [≤0.3] N/A
HC @ idle speed [3000 rpm] - see page VI	ppm	≤200
CO ₂ @ idle speed [3000 rpm] - see page VI	%	-
O ₂ @ idle speed [3000 rpm] - see page VI	%	-
Carburettor / fuel injection	_ Bosch	
Type / ref	MPFI	
Main jet / needle	-	
Injection pressure	bar	3.8 to 4.2
Pump pressure	bar	-
Octane rating	RON	95[U]

Ignition system A4, 2.6 1995 to 1997

Type	Computerized	
Ignition coil	-	
Primary resistance	ohms	0.5 to 1.2
Ballast resistor	ohms	-
Voltage - Tmnl 15(+) to earth	V	-
Distributor	-	
Points gap (air gap)	mm	-
Dwell angle	° (%)	-
Condenser capacity	µF	-
Rotation	-	
Ignition timing - basic [static	° Crankshaft @ rpm	Computer control N/A
V = Vacuum NV = No Vacuum	-	
Total ignition advance	° Crankshaft @ rpm	Computer control
	° 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/NGK	
Type	F7LTCR / BKUR6ET-10	
Electrode gap	mm	0.90 to 1.10

Electrical system A4, 2.6 1995 to 1997

Battery	V / CC / RC	-
Alternator voltage / full load current / engine rpm	-	
Starter motor current / voltage - cranking	A / V	-
- locked	A / V	-

Running gear A4, 2.6 1995 to 1997

Brakes -		
Front (min. friction material thickness)	mm	7.0 with backing
Rear (min. friction material thickness)	mm	7.0 with backing

Tyres		
Saloon	Size	195/65x15:205/60x15:205/55x16
Estate / Van	Size	-
Pressure - front / rear - Saloon	bar	2.4 / 2.4
- Estate / Van	bar	-

Front suspension / wheel alignment

Toe-in (+) / Toe-out (-)	mm [°]	[+10'±5']
Camber	-20'±20'. Sports: -35'±20'	
Castor	-	
King pin inclination	-	

Rear suspension / wheel alignment

Toe-in (+) / Toe-out (-)	mm [°]	[+10'±5']. Sports: [+15'±5']PW
Camber	-1°30'±20' PW	

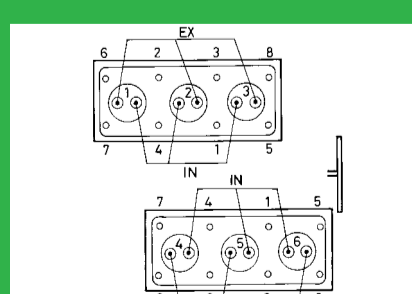
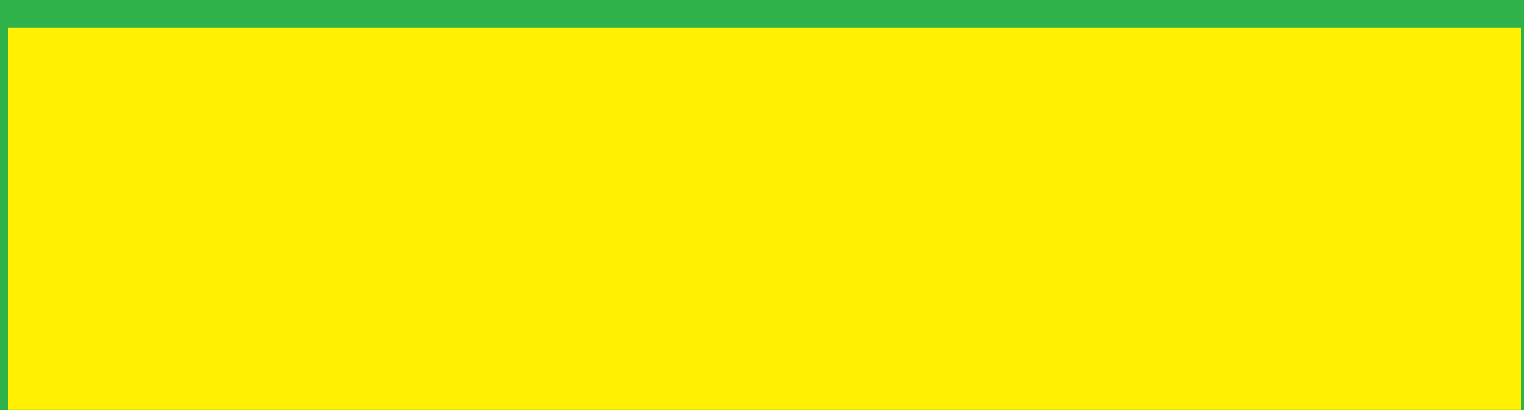
Torque wrench settings A4, 2.6 1995 to 1997

Cylinder head - stage 1	Nm	60 N
- stage 2	Nm	+ 180°
Cylinder head - stage 3	Nm	-
- stage 4	Nm	-
Big-end bearings	Nm	30 + 90°
Main bearings	Nm	60 + 180°
Clutch cover	Nm	-
Flywheel [driveplate]	Nm	60 + 90°
Front hubs	Nm	M14: 115 + 90°. M16: 190 + 90°
Rear hubs	Nm	WSM. 4x4: 115 + 90°
Wheel nuts / bolts	Nm	120
Spark plugs	Nm	25 to 30

Capacities A4, 2.6 1995 to 1997

Engine oil & filter	litres	5.0
Gearbox - 4-speed [5-speed]	litres	012: 2.25 / 01A: 2.75
Automatic transmission - refill	litres	2.6
Final drive	litres	WT. AT: 0.75. Rear 4x4: 1.9
Cooling system	litres	6.0
Fuel tank	litres	62

Notes and Illustrations


2598 cm³