



HELP

Type	C1J-C7-82, 87 ▶: C1J-G7-88
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type	C1J-C7-82, 87 ▶: C1J-G7-88	
Capacity (cm ³) / number of cylinders	1397 / 4	
Compression ratio / pressure	bar	7.9 / _
Oil pressure	bar	1.3 [3.2]
Oil temperature	°C	80
Valve clearance - inlet	mm	0.20
Valve clearance - exhaust	mm	0.25
Firing order	1-3-4-2	
No 1 cylinder position	FE	
Thermostat opening temperature	°C	83
Radiator cap pressure	bar	0.9

Fuel system	5 Turbo (C405)	1986 to 1991
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Idle speed - manual [auto]	rpm	650±50. DIS931: 700±50
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	—
HC @ idle speed [3000 rpm] - see page VI	ppm	—
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		Solex
Type / ref		32 DIS 854 / 931
Main jet / needle		120. DIS931: 115
Injection pressure	bar	—
Pump pressure	bar	0.28±0.03
Octane rating	RON	98 [1] 1

Ignition system	5 Turbo (C405)	1986 to 1991
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Type		AEI
Ignition coil		Renix
Primary resistance	ohms	0.4 to 0.8
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor		Renix
Points gap (air gap)	mm	—
Dwell angle	° (%)	—
Condenser capacity	µF	—
Rotation		—
Ignition timing - basic [static	° Crankshaft @ rpm	8±1 BTDC @ idle. 87 ►: N/A
V = Vacuum NV = No Vacuum		NV
Total ignition advance	° Crankshaft @ rpm	RE208. 87 ►: RE209
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Centrifugal check.	° Crankshaft @ rpm	AEI control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Vacuum range check	mbar	AEI control
Maximum vacuum advance	° Crankshaft	—
Spark plugs		Eyquem/Champion
Type		805LP / N3G
Electrode gap	mm	0.60 to 0.70

Electrical system	5 Turbo (C405)	1986 to 1991
Engine	1410 cc IEC	1214 cc IEC

Battery	V / CC / RC	12 / 210 / 65
Alternator voltage / full load current / engine rpm		13.5 / _ / 3000
Starter motor current / voltage - cranking	A / V	_ / 12

Running gear	5 Turbo (C405)	1986 to 1991
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Brakes -		
Front (min. friction material thickness)	mm	6.0 with backing

Front (min. friction material thickness)	mm	6.0 with backing
Rear (min. friction material thickness)	mm	5.0 with backing

Tyres	
Selection	Size 175/60x12; 105/55x12

Saloon	Size	175/60x13: 195/55x13
Estate / Van	Size	—
Pressure - front / rear - Saloon	bar	1.8 / 1.8
Pressure - front / rear - Estate / Van	bar	—

Front suspension / wheel alignment		
Toe in (+) / Toe out (-)	mm [in]	-1.0/+1.0

Toe-in (+) / Toe-out (-)	mm [°]	-1.0±1.0
Camber		-1°±30'
Castor		+2°10'. 88 ▶: +1°30'±30'
King pin inclination		+13°10'±30'

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	+2.0 to 5.0

Toe-in (+) / Toe-out (-)	mm [°]	+2.0 to 5.0
Camber		-50' +30'

Torque wrench settings	5 Turbo (C405)	1986 to 1991
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Torque wrench settings		5 Turbo (C405)	1986 to 1991
Cylinder head - stage 1	Nm	60 to 65	
- stage 2	Nm	—	
Cylinder head - stage 3	Nm	—	
- stage 4	Nm	—	
Big-end bearings	Nm	45	
Main bearings	Nm	55 to 65	
Clutch cover	Nm	25	
Flywheel [driveplate]	Nm	50	
Front hubs	Nm	250	
Rear hubs	Nm	160	
Wheel nuts / bolts	Nm	80	

Capacities	5 Turbo (C405)	1986 to 1991
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		5 Turbo (C405)	1986 to 1991
Engine oil & filter	litres	2.9	
Gearbox - 4-speed [5-speed]	litres	3.4	
Automatic transmission - refill	litres		

Fuel tank	litres	50
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1: Idle speed 2: CO / Mixture

