

MENU **HELP**

Engine and cooling system		19, 1.7 (B/C/L533)	1989 to 1992
Type		F2N-M7-20/21/26	
Capacity (cm ³) / number of cylinders		1721 / 4	
Compression ratio / pressure	bar	9.5 / _	
Oil pressure	bar	2.0 [3.5]	
Oil temperature	°C	80	
Valve clearance - inlet	mm	0.20	
Valve clearance - exhaust	mm	0.40	
Firing order		1-3-4-2	
No 1 cylinder position		FE	
Thermostat opening temperature	°C	89	
Radiator cap pressure	bar	1.2	

Fuel system		19, 1.7 (B/C/L533)	1989 to 1992
Idle speed - manual [auto]	rpm	800±50 [800±25]	
Fast idle speed - manual [auto]	rpm	950±25. A/c / PAS: 975±25	
CO @ idle speed [3000 rpm] - see page VI	%	≤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		Solex	
Type / ref		32-34 Z13 928 or [AT: 944]	
Main jet / needle		115, 137.5 ¹	
Injection pressure	bar	—	
Pump pressure	bar	0.17 to 0.33	
Octane rating	RON	95[E 95 RON]	

Ignition system			19, 1.7 (B/C/L533)	1989 to 1992
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		4±1 BTDC @ 800±50	
V = Vacuum NV = No Vacuum			NV	
Total ignition advance	° Crankshaft @ rpm		RE261	
	° Crankshaft @ rpm		—	
	° Crankshaft @ rpm		—	
Centrifugal check.	° Crankshaft @ rpm		0 to 9 @ 750	
	° Crankshaft @ rpm		4 to 10 @ 1550	
	° Crankshaft @ rpm		18 to 23 @ 4050	
Vacuum range check	mbar		0 to 300	
Maximum vacuum advance	° Crankshaft		≥6	
Spark plugs			AC/Champion	
Type			C41CXLS / N279YC	
Electrode gap	mm		0.75 to 0.85	

Electrical system		19, 1.7 (B/C/L533)	1989 to 1992
Battery	V / CC / RC	12 / 50Ah	
Alternator voltage / full load current / engine rpm		13.5 to 15.0 / _ / 3000	
Starter motor current / voltage - cranking	A / V	_ / 12	

	- locked	A / V	350 to 460 / _
Running gear			19, 1.7 (B/C/L533) 1989 to 1992
Brakes -			
Front (min. friction material thickness)	mm	6.0 with backing	
Rear (min. friction material thickness)	mm	5.0 with backing	

Rear (min. friction material thickness)	mm	3.0 with backing
Tyres		
Saloon	Size	155x13: 175/70x13: 175/65x14
Estate / Van	Size	—
Pressure - front / rear - Saloon	bar	2.0 / 2.2
- Estate / Van	bar	

Front suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	-1.0±1.0
Camber		-5'±30'
Castor		+1°55'. PAS: +4°
King pin inclination		+12°55'±30'

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	+1.0 to 3.0
Camber		50'±20'

Camber	-50 ±30
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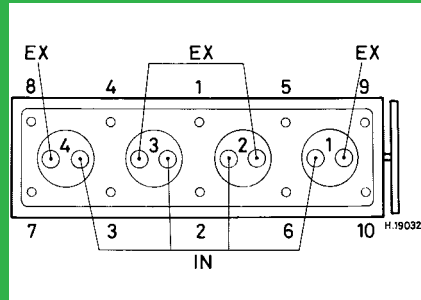
Torque wrench settings		19, 1.7 (B/C/L533)	1989 to 1992
Cylinder head - stage 1	Nm	30	
- stage 2	Nm	70, wait 3 min. Slacken	
Cylinder head - stage 3	Nm	20	
- stage 4	Nm	+ 123±2°	
Big-end bearings	Nm	45 to 50	
Main bearings	Nm	60 to 65	
Clutch cover	Nm	25	
Flywheel [driveplate]	Nm	50 to 55	
Front hubs	Nm	250	
Rear hubs	Nm	160	
Wheel nuts / bolts	Nm	80	
Spark plugs	Nm	–	

Capacities		19, 1.7 (B/C/L533)	1989 to 1992
Engine oil & filter	litres	5.2	
Gearbox - 4-speed [5-speed]	litres	3.4	
Automatic transmission - refill	litres	3.5	
Final drive	litres	AT: 1.0	
Cooling system	litres	6.0	
Fuel tank	litres	55	

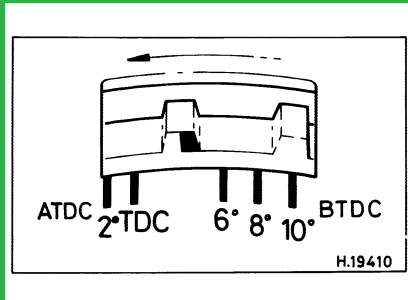
Notes and Illustrations

1710-944 (C, D, E), 1820-1824, 1825, 1875

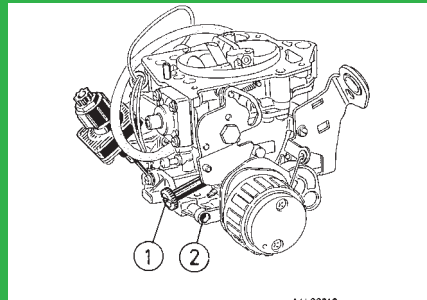
1: Idle speed 2: CO / Mixture



1721 cm³



1721 cm³



Solex Z13