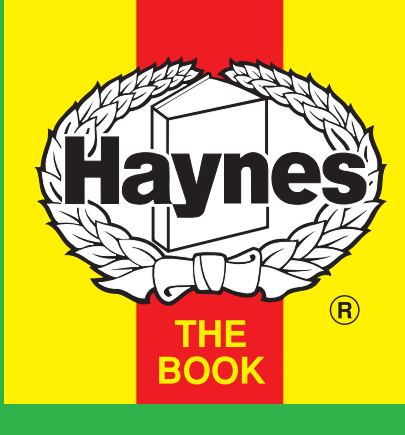




Automotive Technical

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

KB 26/41 Pick-up

1981 to 1988

Type		OHC
Capacity (cm ³) / number of cylinders		1584 / 4
Compression ratio / pressure	bar	8.3 / 12.3
Oil pressure	bar	[3.9 to 4.9]
Oil temperature	°C	80
Valve clearance - inlet	mm	0.15
Valve clearance - exhaust	mm	0.25
Firing order		1-3-4-2
No 1 cylinder position		F
Thermostat opening temperature	°C	80.5 to 83.5
Radiator cap pressure	bar	1.0

Fuel system

KB 26/41 Pick-up

1981 to 1988

Idle speed - manual [auto]	rpm	700±25
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	2.5±0.5
HC @ idle speed [3000 rpm] - see page VI	ppm	≤1200
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		—
Type / ref		Stromberg type
Main jet / needle		109, 175
Injection pressure	bar	—
Pump pressure	bar	0.28 to 0.35
Octane rating	RON	90[E 95 RON]

Ignition system

KB 26/41 Pick-up

1981 to 1988

Type		Contact breaker - CIS
Ignition coil		Nippon Denso
Primary resistance	ohms	1.33 to 1.47
Ballast resistor	ohms	1.3
Voltage - Tmnl 15(+) to earth	V	—
Distributor		Nippon Denso
Points gap (air gap)	mm	0.45
Dwell angle	° (%)	47 to 57
Condenser capacity	µF	0.25
Rotation		Clockwise
Ignition timing - basic [static	° Crankshaft @ rpm	6 BTDC @ 700±25
V = Vacuum NV = No Vacuum		—
Total ignition advance	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Centrifugal check.	° Crankshaft @ rpm	0 @ 600 to 800
	° Crankshaft @ rpm	8 to 10 @ 2500
	° Crankshaft @ rpm	—
Vacuum range check	mbar	67 to 347
Maximum vacuum advance	° Crankshaft	7 to 9
Spark plugs		NGK/Champion
Type		BP6ES / RN9YC
Electrode gap	mm	0.70 to 0.80

Electrical system

KB 26/41 Pick-up

1981 to 1988

Battery	V / CC / RC	12 / 170 / 90
Alternator voltage / full load current / engine rpm		13.5 to 14.5 / _ / 3000
Starter motor current / voltage - cranking	A / V	—
- locked	A / V	—

Running gear

KB 26/41 Pick-up

1981 to 1988

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

Tyres		
Saloon	Size	—
Estate / Van	Size	185x14
Pressure - front / rear - Saloon	bar	—
- Estate / Van	bar	1.8 / 2.6

Front suspension / wheel alignment

Toe-in (+) / Toe-out (–)	mm [°]	+2.0 [KB41: 0]
Camber		+30' [KB41: +35']
Castor		0 [KB41: -35']
King pin inclination		+7°30' [KB41: +7°25']

Rear suspension / wheel alignment

Toe-in (+) / Toe-out (–)	mm [°]	—
Camber		—

Torque wrench settings

KB 26/41 Pick-up

1981 to 1988

Cylinder head - stage 1	Nm	98
- stage 2	Nm	—
Cylinder head - stage 3	Nm	—
- stage 4	Nm	—
Big-end bearings	Nm	45
Main bearings	Nm	98
Clutch cover	Nm	20
Flywheel [driveplate]	Nm	94
Front hubs	Nm	WSM
Rear hubs	Nm	—
Wheel nuts / bolts	Nm	88
Spark plugs	Nm	—

Capacities

KB 26/41 Pick-up

1981 to 1988

Engine oil & filter	litres	3.6
Gearbox - 4-speed [5-speed]	litres	1.3. KB41: 2.5
Automatic transmission - refill	litres	—
Final drive	litres	1.5. Front: 1.0
Cooling system	litres	6.5
Fuel tank	litres	72. KB41: 50

Notes and Illustrations

