

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.

HELP

type	Endura-E JJB(J4D) OHV 37kW ¹	
Capacity (cm ³) / number of cylinders	1297 / 4	
Compression ratio / pressure	bar	9.5 / 13 to 16
Oil pressure	bar	0.6 [1.5]
Oil temperature	°C	80
Valve clearance - inlet	mm	0.20
Valve clearance - exhaust	mm	0.50
Firing order	1-2-4-3	
No 1 cylinder position	TCE	
Thermostat opening temperature	°C	85 to 89
Radiator cap pressure	bar	1.20

Idle speed - manual [auto]	rpm	800±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		_Ford
Type / ref		EEC V SEFI
Main jet / needle		—
Injection pressure	bar	2.7
Pump pressure	bar	—
Octane rating	RON	95[U]

Type	EEC V
Ignition coil	—
Primary resistance ohms	0.4 to 0.6
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	Motorcraft
Type	—
Electrode gap mm	1.00

Battery	V / CC / RC	-
Alternator voltage / full load current / engine rpm		14.0 / 70, 90 / -
Starter motor current / voltage - cranking	A / V	-
	A / V	-

Running gear			Ka 1.3	1996 to 1997
Brakes -				
Front (min. friction material thickness)	mm	1.5		
Rear (min. friction material thickness)	mm	1.5		

Front suspension / wheel alignment	
Toe-in (+) / Toe-out (-)	mm [°] [+10'±10']
Camber	0. PAS: +3'
Castor	+32'. PAS: 2°47'
King pin inclination	—

Example: _____

Cylinder head - stage 1	Nm	30, Re-use once
- stage 2	Nm	+90°

Stage 4	Nm	
Big-end bearings	Nm	4 + 90° N
Main bearings	Nm	95
Clutch cover	Nm	30
Flywheel [driveplate]	Nm	67
Front hubs	Nm	270 to 290
Rear hubs	Nm	290
Wheel nuts / bolts	Nm	85
Spark plugs	Nm	17

Capacities		Ra 1.5	1996 to 1997
Engine oil & filter	litres	3.25	
Gearbox - 4-speed [5-speed]	litres	2.8	
Automatic transmission - refill	litres		
Final drive	litres	WT	
Cooling system	litres	7.1	
Fuel tank	litres	42	

¹J4D: 44kW

