

2 Major operations possible with the engine in the car

The following work can be carried out without having to remove the engine:

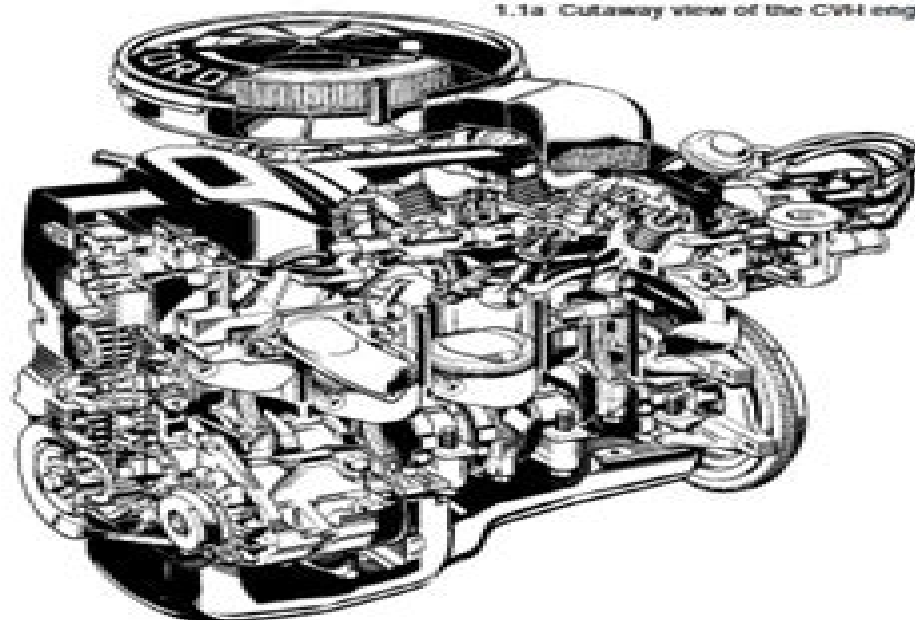
- a) Timing belt - renewal.
- b) Camshaft oil seal - renewal.
- c) Camshaft - removal and refitting.
- d) Cylinder head - removal and refitting.
- e) Crankshaft front oil seal - renewal.
- f) Sump - removal and refitting.
- g) Piston/connecting rod - removal and refitting.
- h) Engine/transmission mountings - removal and refitting.

3 Major operations requiring engine removal

The following work can only be carried out after removal of the engine from the car:

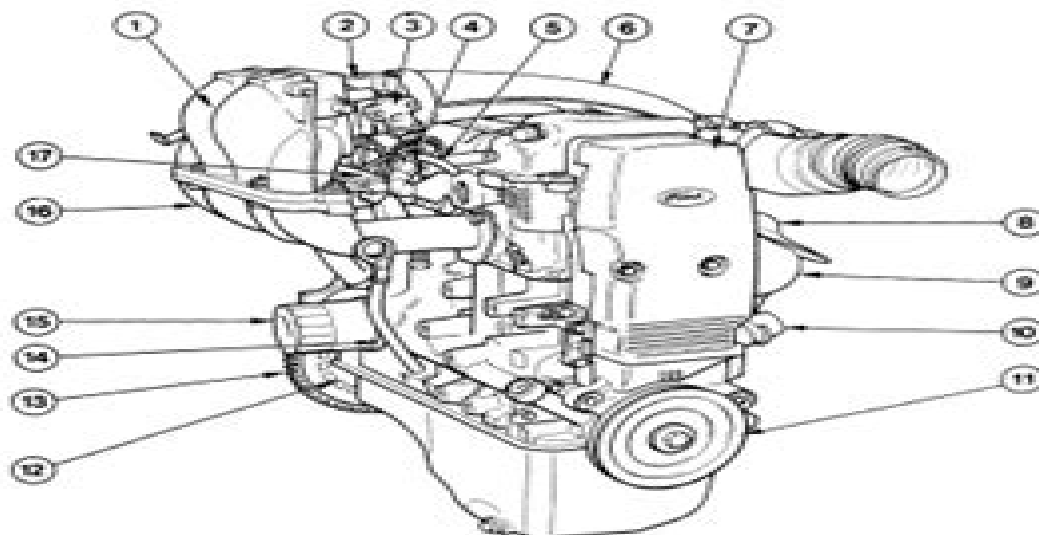
- a) Crankshaft main bearings - renewal.
- b) Crankshaft - removal and refitting.
- c) Flywheel - removal and refitting.
- d) Crankshaft rear oil seal - renewal.
- e) Oil pump - removal and refitting.

1.1a Cutaway view of the CVH engine



1.1b 1.6 litre EFI engine

- 1 Inlet manifold (upper)
- 2 Throttle housing
- 3 Throttle position sensor
- 4 Fuel rail
- 5 Fuel hose
- 6 Air inlet duct
- 7 Timing belt cover
- 8 Exhaust heat shield
- 9 Exhaust manifold
- 10 Coolant inlet pipe
- 11 Crankshaft pulley
- 12 Flywheel ribs
- 13 Flywheel
- 14 Oil cooler
- 15 Oil filter
- 16 Inlet manifold (lower)
- 17 Fuel injection wiring harness



Manual For 98 Ford Escort Lx

Judd E. Hollander



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