

Description and Operation

The DOHC 16V engines in the Ford Scorpio '95 meet the strict '96 EEC emission regulations. To achieve this standard of emission control, the engine is equipped with an enhanced powertrain control module (PCM), a catalytic converter, an exhaust gas recirculation (EGR) system and an evaporative emission (EVAP) fuel vapour management system.

The engines are similar to that found in the Escort RS2000. There are two engines currently the 2,0 and 2,3 DOHC which feature sequential multiport fuel injection (SFI). In addition, a variable inlet system (VIS) is utilised on the 2,0 DOHC which gives enhanced torque characteristics.

The engine management system utilises the 104 pin (EECV) powertrain control module, the fifth generation of module, and a separate electronic ignition (EI) system module is used.

Further information, including a full system description is contained within the FDS 2000 Vehicle System Test Manual (CG1591).