

DESCRIPTION

The E4OD is a 4-speed automatic overdrive transmission. Low and 2nd gears may be manually selected. Transmission consists of converter clutch, 6 multiple-disc friction clutches, one band, 2 sprag one-way clutches, a roller one-way clutch and hydraulic control system.

The on-board EEC-IV system controls operation of converter clutch and gear selection in "D" range. Operating condition signals are supplied to the EEC-IV Electronic Control Assembly (ECA) by sensors and switches.

The EEC-IV system has self-diagnostic capabilities. Fault codes for faulty engine and transmission sensors, switches and circuits are stored in the ECA and may be retrieved to aid diagnosis.

NOTE: **After verifying driveability complaint, perform trouble shooting and testing procedures in this article. For electronic diagnostics and testing, see E4OD ELECTRONIC CONTROLS article. When fault codes are retrieved, all engine related codes MUST be repaired first. Engine performance is the prime input to transmission operation. For engine fault code repair and diagnostic information, see appropriate TESTS W/CODES article in ENGINE PERFORMANCE section.**