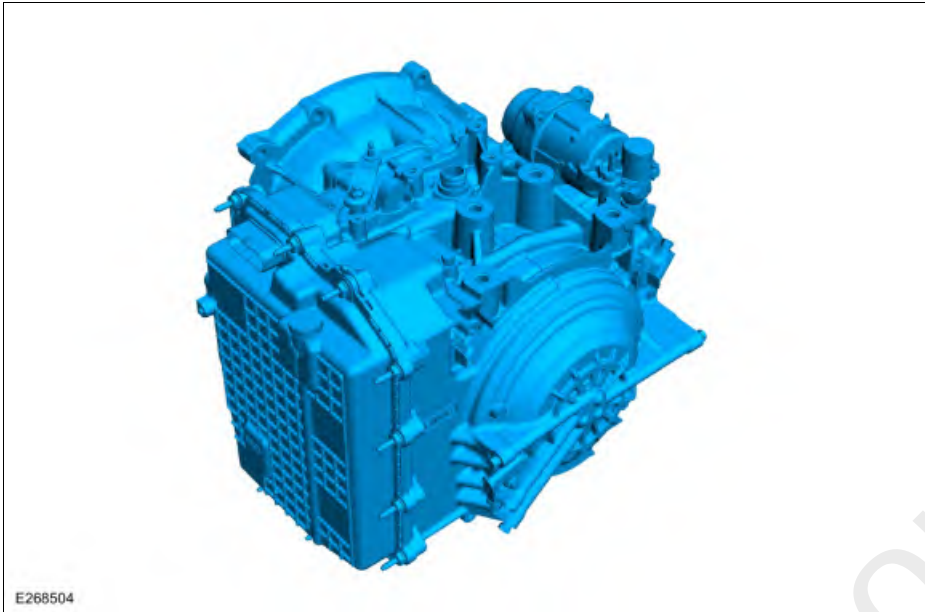


Description and Operation

Transmission Description - Overview

Overview



This automatic transmission is a 8-speed transmission with electronic shift control. It is designed for operation in a transverse powertrain for FWD and AWD vehicles.

This transmission includes:

- Torque converter with converter clutch
- Eight forward speeds
- Four planetary gearsets
- One hydraulic SOWC
- Five friction clutches
- Main control valve body with eight solenoids

The transmission's hydraulic control system uses eight electronically controlled solenoids for:

- Shift feel (through line pressure control and shift pressure control)
- Shift scheduling and timing
- TCC operation

Identification Tags

Identification Tag Location