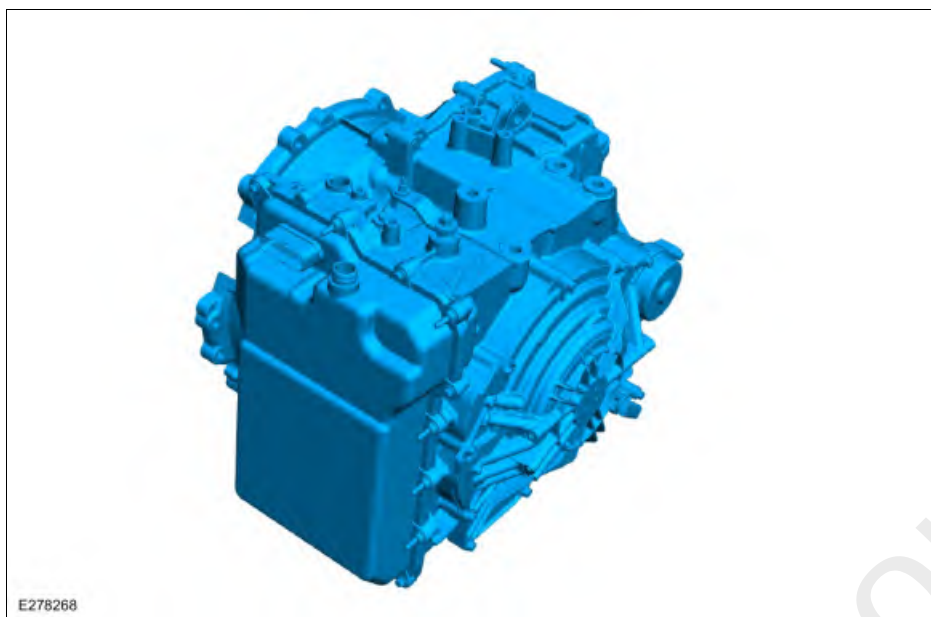


Description and Operation

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 vehicles and AWD vehicles.

This transmission has a 4-element torque converter design, which includes a TCC. This transmission has 8 forward speeds, 1 reverse speed, 4 planetary gear sets, 1 Electric Selectable One-Way Clutch, 5 friction clutches, a main control valve body with 8 solenoids.

The hydraulic control system of this transmission uses 8 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

