

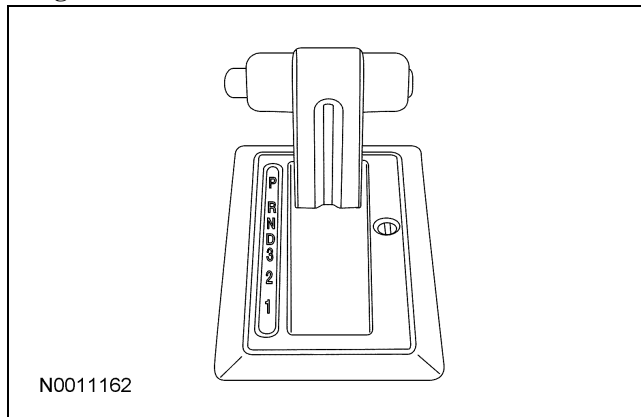
DESCRIPTION AND OPERATION

Range Selection

Depending on the vehicle options selected, the transmission range selector may have different range positions.

The standard range selector has 7 positions: P, R, N, D, 3, 2 and 1.

Range Shifter



Park

In the PARK position:

- there is no power flow through the transmission.
- the parking pawl locks the output shaft to the case.
- the engine may be started.
- the ignition key may be removed.

Reverse

In the REVERSE position:

- the vehicle may be operated in a rearward direction, at a reduced gear ratio.
- backup lamps are illuminated.

Neutral

In the NEUTRAL position:

- there is no power flow through the transmission.
- the output shaft is not held and is free to turn.
- the engine may be started.

Drive — Overdrive Enabled

D is the normal position for most forward driving.

The D position provides:

- automatic shifts 1-5 and 5-1.
- apply and release of the torque converter clutch.
- maximum fuel economy during normal operation.
- engine braking in 5th gear.

Drive — Overdrive Canceled

The D position provides:

- activated by pressing the TC switch on the shifter handle.
- automatic shifts 1-4 and 4-1.
- apply and release of the torque converter clutch.
- maximum fuel economy during normal operation.
- engine braking in 4th gear.
- for cancelling overdrive through TC switch.
- illuminates the Overdrive OFF on the I.P.

Position 3 — 3rd Gear

The position provides:

- third gear start and hold.
- apply and release of the torque converter clutch.
- improved traction on slippery roads.
- engine braking.

Position 2 — 2nd Gear

The position provides:

- second gear start and hold.
- apply and release of the torque converter clutch.
- improved traction on slippery roads.
- engine braking.

Position 1 — 1st Gear

If this position is selected at normal road speeds, the transmission will downshift into the next lower gear and continue downshifting until the vehicle reaches 1st gear.

This position provides:

- first gear operation only.
- engine braking for descending steep grades.

DESCRIPTION AND OPERATION (Continued)**Electronic Transmission Error Indicator**

The vehicle is equipped with a redundant electronic gearshift indicator. This character appears with the key in the run position and displays the same gear selection as shown on the range selector floor console next to the range selector lever. A transmission malfunction is indicated if an “E” character flashes or remains on.
