

## Sensors

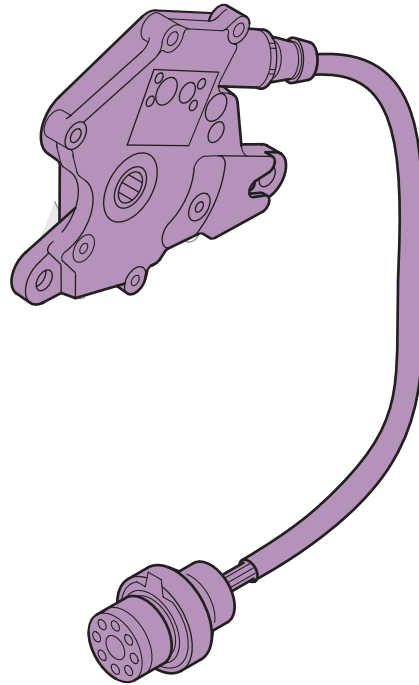
### Multifunction Switch F125

The Multifunction Switch F125 is mounted on the outside of the transmission housing and is mechanically operated through the control cable of the selector lever.

The multifunction switch has the following positions:

01V: P, Z1, R, Z1, N, Z2, D, Z3, 4, Z4, 3, Z4, 2

01L: P, Z1, R, Z2, N, Z2, D, Z3, 4, 3, 2.



**Multifunction Switch F125**

#### Signal Application

Transmits the position (P, Z1, N, etc...) of the selector lever to the TCM.

Control of relay J60. This prevents the engine from being started when the transmission is in a drive gear.

Supplies power to the cruise control unit in D - 4.

Switches the reverse lights on when the transmission is put in reverse.

Activates the shift-lock solenoid so the transmission cannot be shifted into gear without the brake pedal being depressed.

#### Effect of Signal Failure

Driving is still possible in selector lever positions D and R, although shift quality is reduced.

#### Self-Diagnosis Failure Message

Multifunction Switch F125  
Implausible Signal



When adjusting the Multifunction switch, use the Scan Tool to make sure the Multifunction Switch is not in a "Z" position. If the switch is in a "Z" position, the vehicle may not start or operate properly.