

The frequency from this sensor supplies the PCM with output shaft speed information. This information is used in determining shift scheduling, torque converter engagement schedule and EPC pressure.

The DTR sensor completes the START circuit in Park and Neutral, the Reversing Lamp circuit in Reverse and the Neutral Sense circuit (4x4 only) in Neutral. The DTR Sensor also open/closes a set of four switches that are monitored by the Powertrain Control Module (PCM) to determine the position of the manual lever (P,R,N,D,2,1).

ENGINE CONTROLS PAGE 25-5

359 GV/RD
C116F
C116M
359 GV/RD
C109
C109
136 DB/VE
C116M
C116F
136 DB/VE

OUTPUT SHAFT SPEED (OSS) SENSOR

HOT IN START OR RUN

TRANSMISSION CONTROL INDICATOR LAMP (TCL)

INSTRUMENT CLUSTER PAGE 62-6

O/D OFF

Indicates that 4th gear has been disengaged. May also flash if monitored sensor/actuators or circuits have failed.

ENGINE CONTROLS PAGE 25-5

359 GV/RD
C202

POWERTRAIN CONTROL MODULE (PCM) C202 PAGE 25-7

MULTIFUNCTION ELECTRONIC CONTROL MODULES PAGE 59-5

SOLID STATE

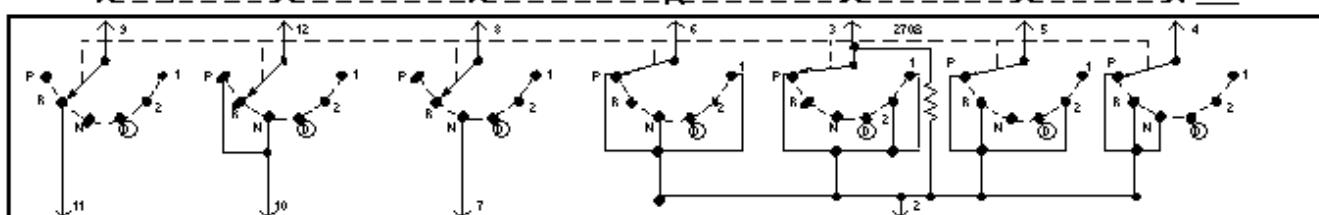
1143 WH/BK 199 LB/VE 1145 LB/BK 1144 VE/BK
1143 WH/BK 199 LB/VE 1145 LB/BK 1144 VE/BK
1143 WH/BK 199 LB/VE 1145 LB/BK 1144 VE/BK

REVERSING LAMPS PAGE 93-1

298 VT/OG

STARTING SYSTEM PAGES 20-2, 20-3

329 PK



DIGITAL TRANSMISSION RANGE (DTR) SENSOR 1. REFER TO SECTION 307-01 OF THE WORKSHOP MANUAL FOR TESTING

140 BK/PK
REVERSING LAMPS
PAGE 93-1

1093 TN/RD
STARTING SYSTEM
PAGES 20-2, 20-3

57 BK
G201

SEE GROUNDS
PAGE 10-6

359 GV/RD
ENGINE CONTROLS
PAGE 25-5