

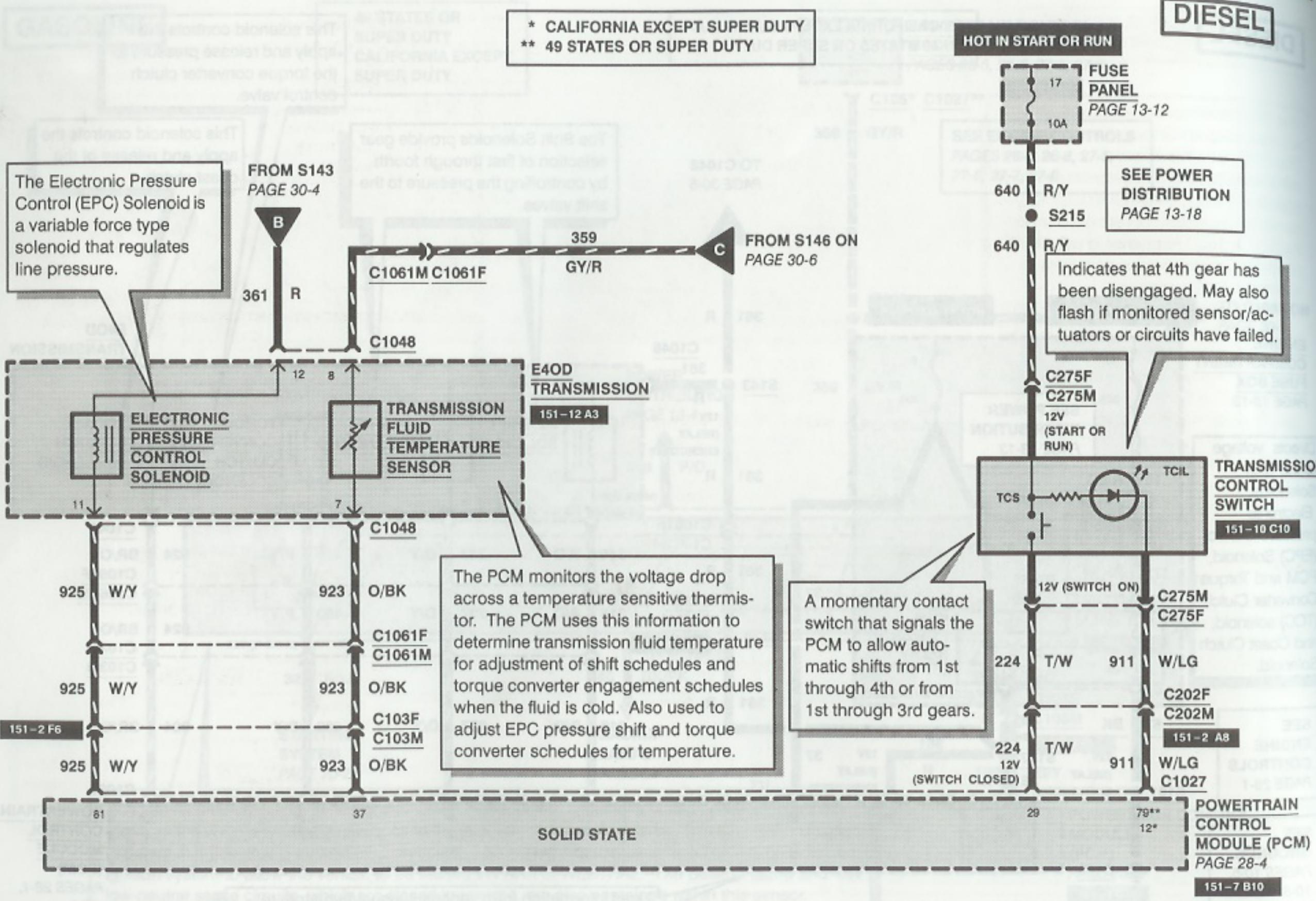
# 30-5 TRANSMISSION CONTROLS (E40D)

1997 F-250 HD/350/SUPER DUTY

**DIESEL**

\* CALIFORNIA EXCEPT SUPER DUTY  
 \*\* 49 STATES OR SUPER DUTY

The Electronic Pressure Control (EPC) Solenoid is a variable force type solenoid that regulates line pressure.



HOT IN START OR RUN

FUSE PANEL  
 PAGE 13-12

SEE POWER DISTRIBUTION  
 PAGE 13-18

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

C275F  
 C275M  
 12V (START OR RUN)

TRANSMISSION CONTROL SWITCH  
 151-10 C10

The PCM monitors the voltage drop across a temperature sensitive thermistor. The PCM uses this information to determine transmission fluid temperature for adjustment of shift schedules and torque converter engagement schedules when the fluid is cold. Also used to adjust EPC pressure shift and torque converter schedules for temperature.

A momentary contact switch that signals the PCM to allow automatic shifts from 1st through 4th or from 1st through 3rd gears.

C275M  
 C275F

C202F  
 C202M  
 151-2 A8

POWERTRAIN CONTROL MODULE (PCM)  
 PAGE 28-4

151-7 B10