

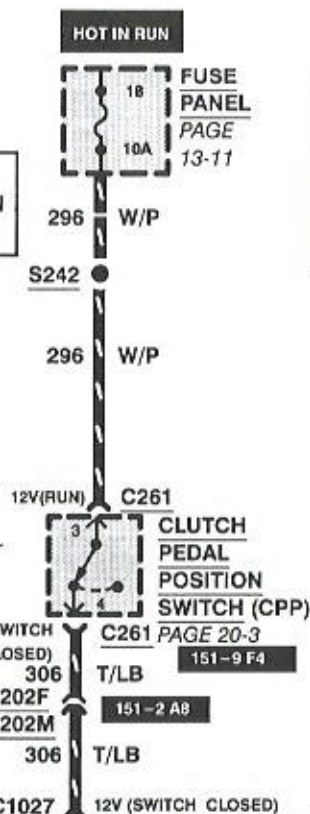
# SPEED CONTROL 31-2

1997 F-250 HD/350/SUPER DUTY

\* 49 STATES OR  
SUPER DUTY

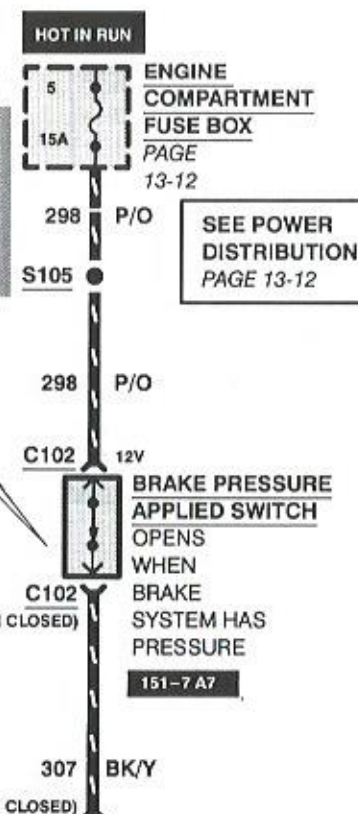
**DIESEL  
ONLY**

SEE POWER  
DISTRIBUTION  
PAGE 13-17



Deactivates Speed Control  
with clutch pedal depressed.

Redundant safety device used  
to de-activate Speed Control  
System. Under increased brake  
pedal pressure (5-10 lbs),  
switch will open and the PCM  
will disable the Speed Control.



SEE POWER  
DISTRIBUTION  
PAGE 13-12

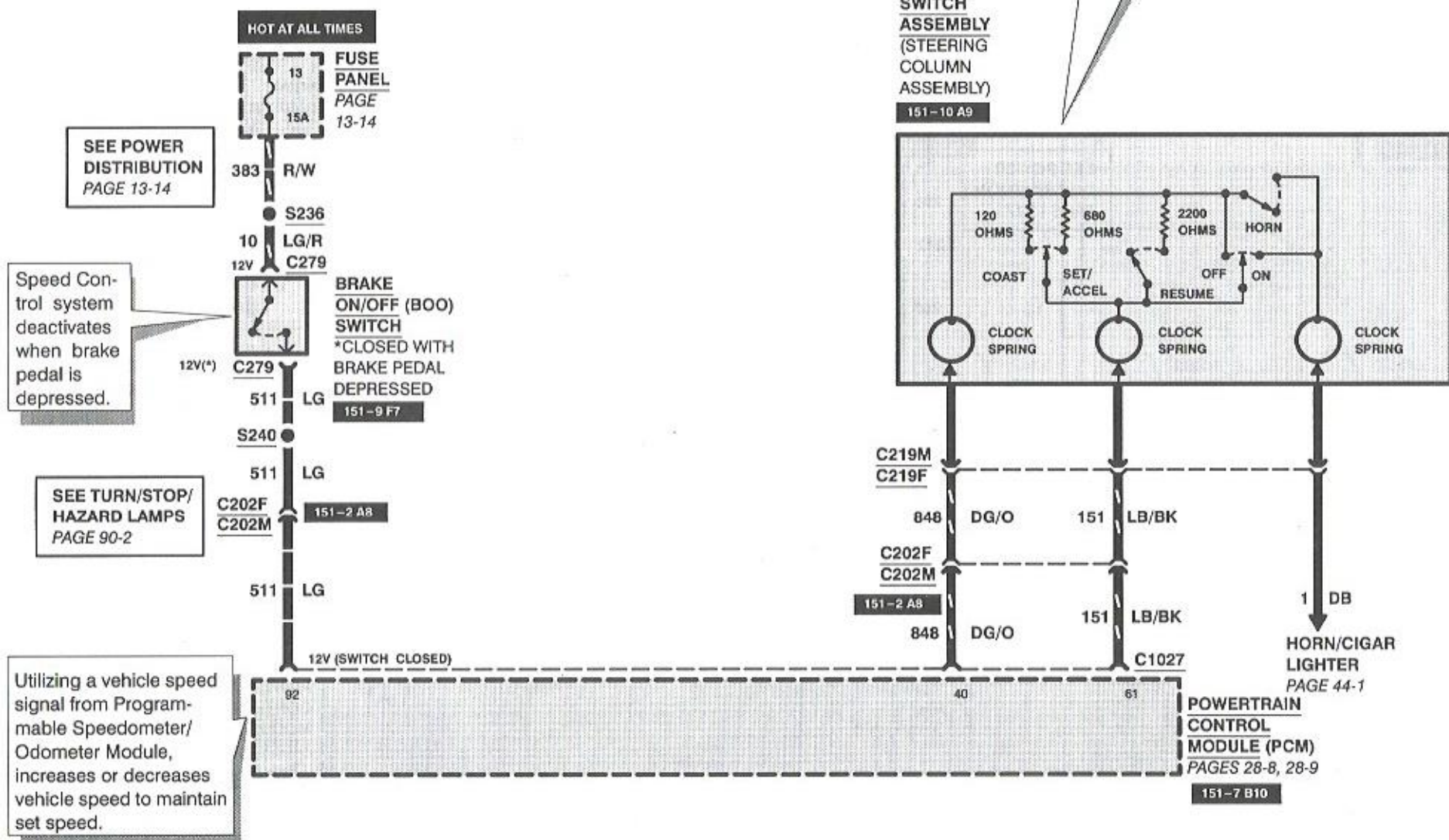
Utilizing a vehicle speed  
signal from Programmable  
Speedometer/Odometer  
Module, the PCM increases  
or decreases vehicle speed  
to maintain set speed.



# 31-3 SPEED CONTROL

1997 F-250 HD/350/SUPER DUTY

**DIESEL  
ONLY**



# SPEED CONTROL 31-4

1997 F-250 HD/350/SUPER DUTY

Generates an AC signal that is proportional to vehicle speed. Sends signal to PSOM and on to amplifier so that amplifier servo can increase or decrease the throttle opening to keep vehicle at set speed

\*\*\*\* W/152" WHEEL  
BASE OR GREATER

151-2 A7

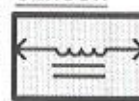
875 BK/LB

SEE GROUNDS  
PAGES 10-9, 10-10

G200

REAR AXLE  
SENSOR

151-12 E10



RABS  
DATA LINK CONNECTOR  
PAGE 42-2

151-3 A9

REAR ANTI-  
LOCK BRAKE  
(RABS)  
MODULE  
PAGE 42-2

PROGRAMMABLE  
SPEEDOMETER/  
ODOMETER  
MODULE (PSOM)  
PAGE 60-7

POWERTRAIN  
CONTROL  
MODULE  
(PCM)

(GAS)  
PAGES 26-2,  
27-2  
(DIESEL)  
PAGE 28-9

\* GAS (49 STATES  
OR SUPER DUTY)  
\*\* GAS (CALIFORNIA  
EXCEPT SUPER DUTY)  
OR DIESEL

SPEED CONTROL  
SERVO/AMPLIFIER  
ASSEMBLY

151-2 A9

Refer to Location Index, Cell 152, for Component, Connector,  
Splice, Ground and Base Part Number descriptions and locations.

