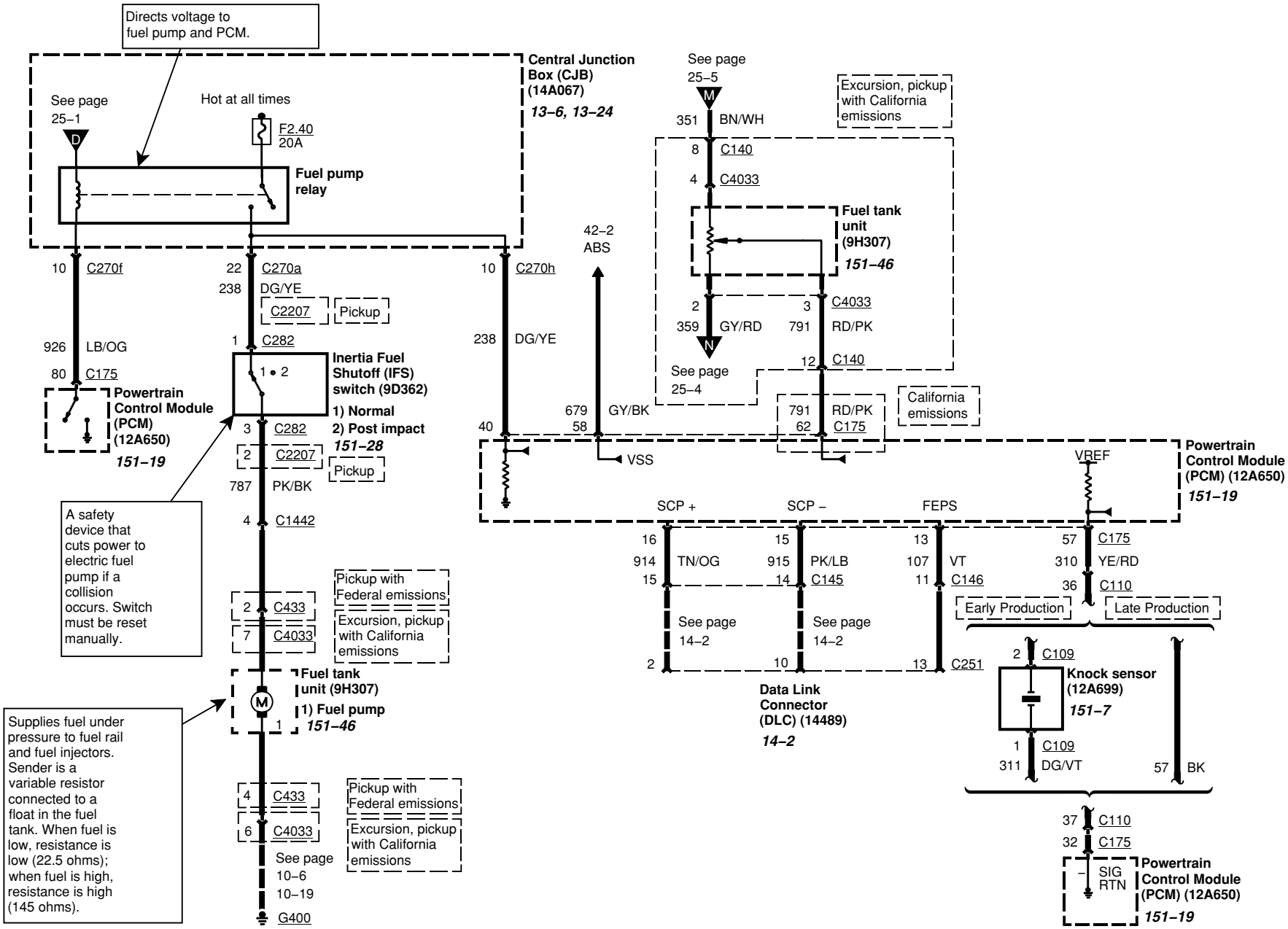
6.8L


Directs voltage to fuel pump and PCM.
Central Junction Box (CJB) (14A067)
13–6, 13–24
See page 25–1
Hot at all times
F2.40 20A
Fuel pump relay
10 C270f
22 C270a
238 DG/YE
C2207
Pickup
926 LB/OG
80 C175
Powertrain Control Module (PCM) (12A650)
151–19
1 C282
Inertia Fuel Shutoff (IFS) switch (9D362)
1) Normal
2) Post impact
151–28
3 C282
2 C2207
Pickup
787 PK/BK
4 C1442
A safety device that cuts power to electric fuel pump if a collision occurs. Switch must be reset manually.
Pickup with Federal emissions
2 C433
7 C4033
Excursion, pickup with California emissions
Fuel tank unit (9H307)
1) Fuel pump
151–46
Supplies fuel under pressure to fuel rail and fuel injectors. Sender is a variable resistor connected to a float in the fuel tank. When fuel is low, resistance is low (22.5 ohms); when fuel is high, resistance is high (145 ohms).
4 C433
6 C4033
Pickup with Federal emissions
Excursion, pickup with California emissions
See page 10–6 10–19
G400
10 C270h
238 DG/YE
42–2 ABS
679 GY/BK
58
40
VSS
See page 25–5
351 BN/WH
8 C140
4 C4033
Fuel tank unit (9H307)
151–46
2 359 GY/RD
3 791 RD/PK
12 C140
See page 25–4
Excursion, pickup with California emissions
791 RD/PK
62 C175
California emissions
Powertrain Control Module (PCM) (12A650)
151–19
VREF
SCP +
SCP –
FEPS
16 914 TN/OG 15
15 915 PK/LB 14 C145
13 107 VT 11 C146
57 C175
310 YE/RD
36 C110
See page 14–2
See page 14–2
2
10
13 C251
Data Link Connector (DLC) (14489)
14–2
Early Production
Late Production
2 C109
Knock sensor (12A699)
151–7
1 C109
311 DG/VT
57 BK
37 C110
32 C175
SIG RTN
Powertrain Control Module (PCM) (12A650)
151–19