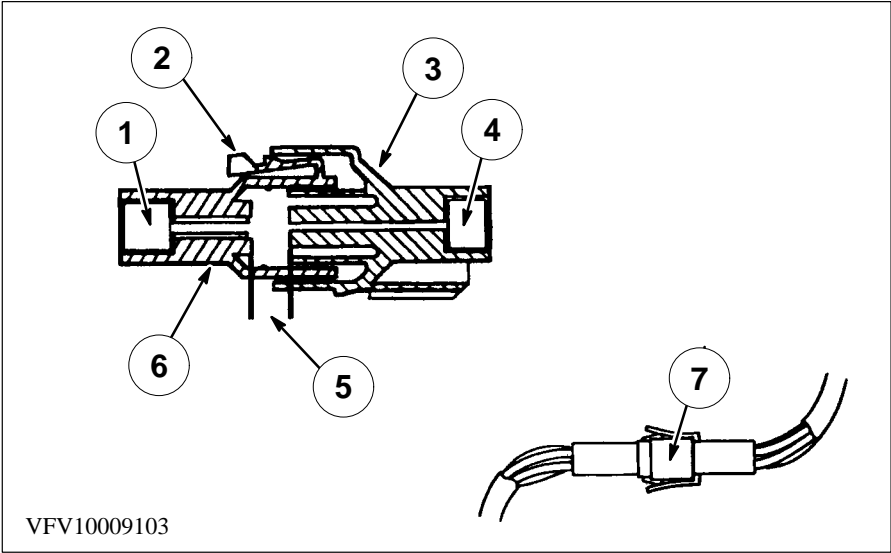


VFV10009102

Defective insulation stripping

- 1 = Proper crimp
- 2 = Insulation not removed
- 3 = Wire strands missing
- 4 = Intermittent signals through pierced insulation



VFV10009103

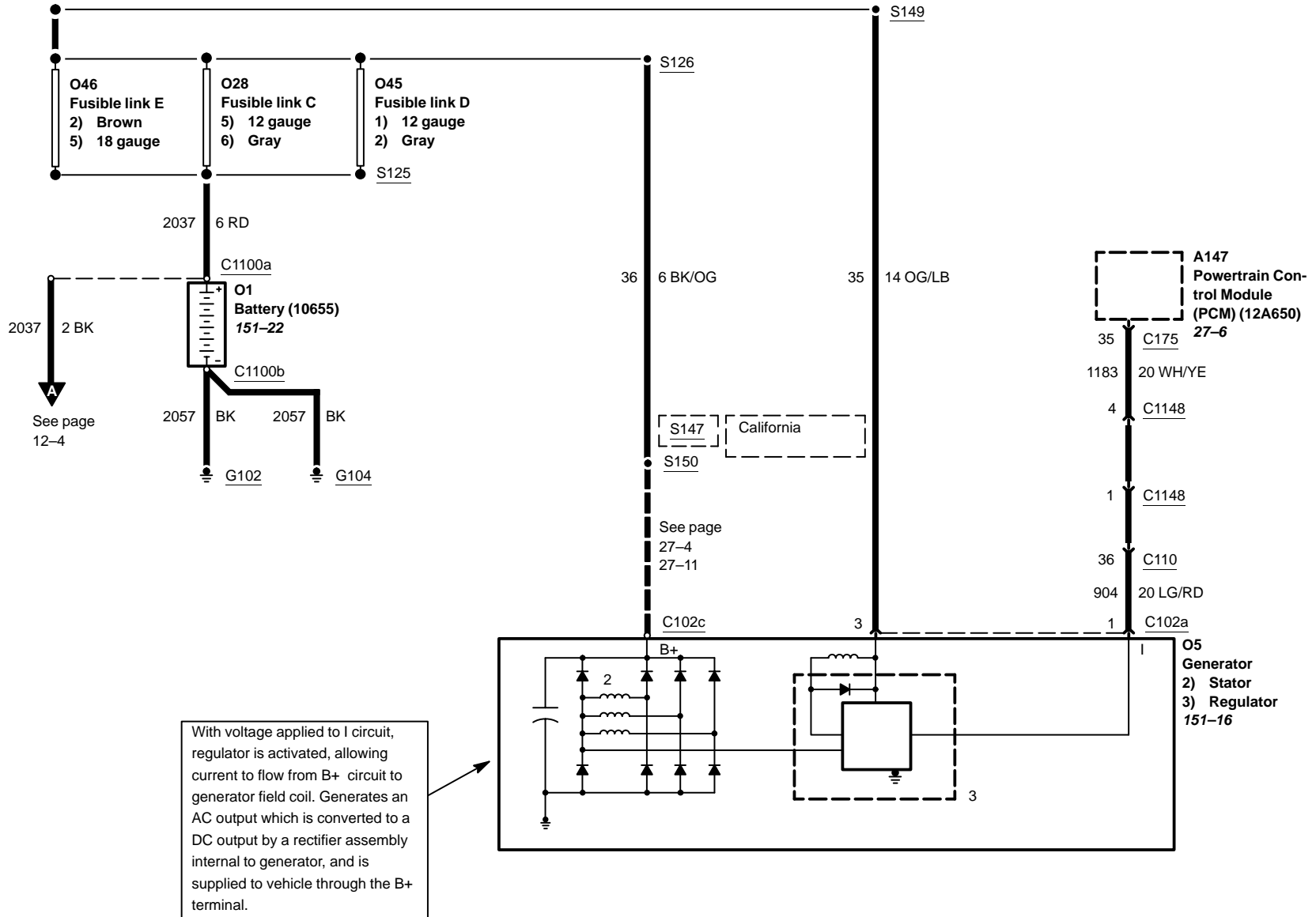
Partially mated connectors

- 1 = Seal
- 2 = Displaced tab
- 3 = Female half
- 4 = Seal
- 5 = Intermittent contact
- 6 = Male half
- 7 = Intermittent contact

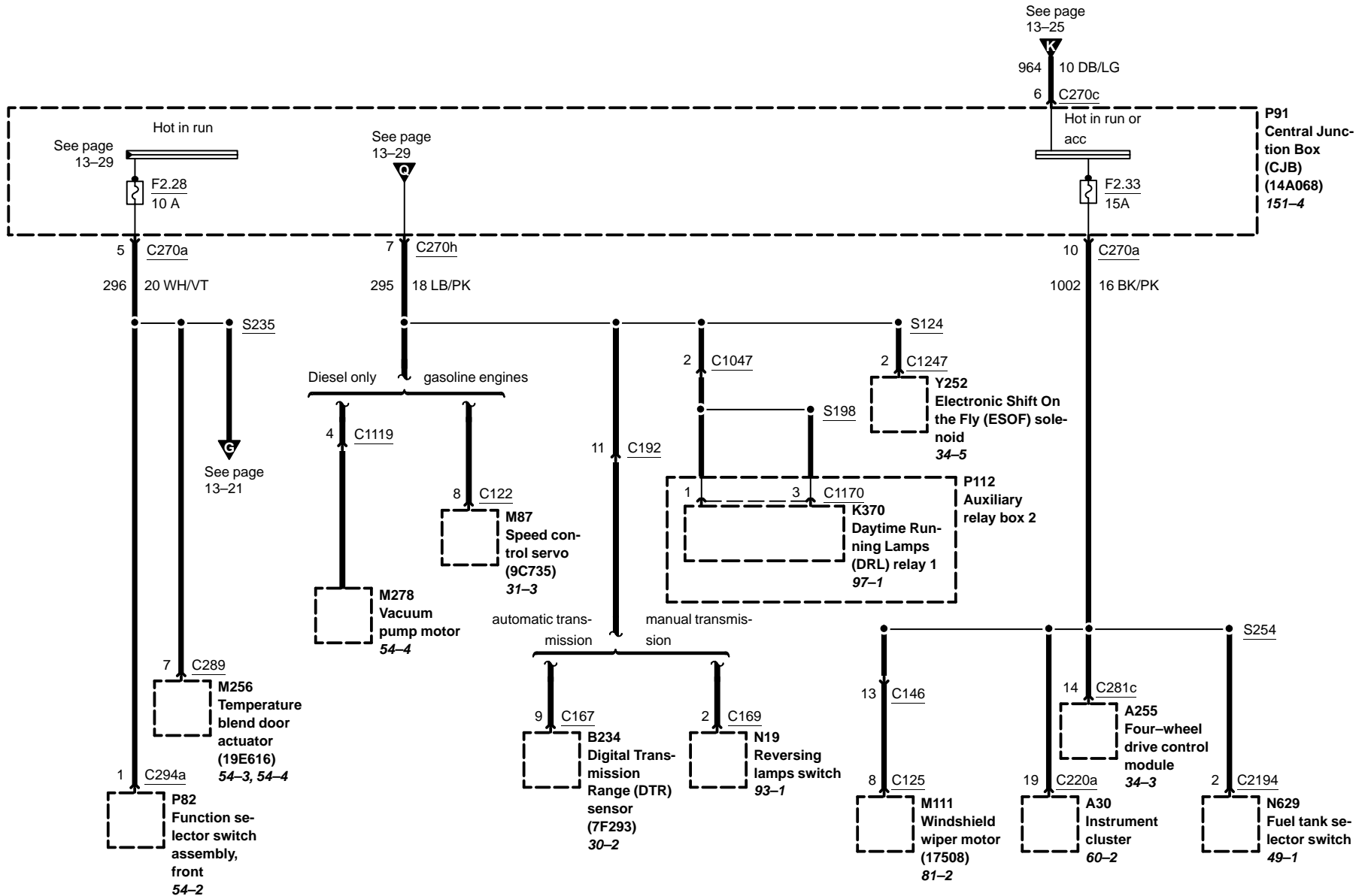
Lock may be displaced into an unlocked position; pull on the connector to verify the lock.

12-3 Charging System

Dual generators

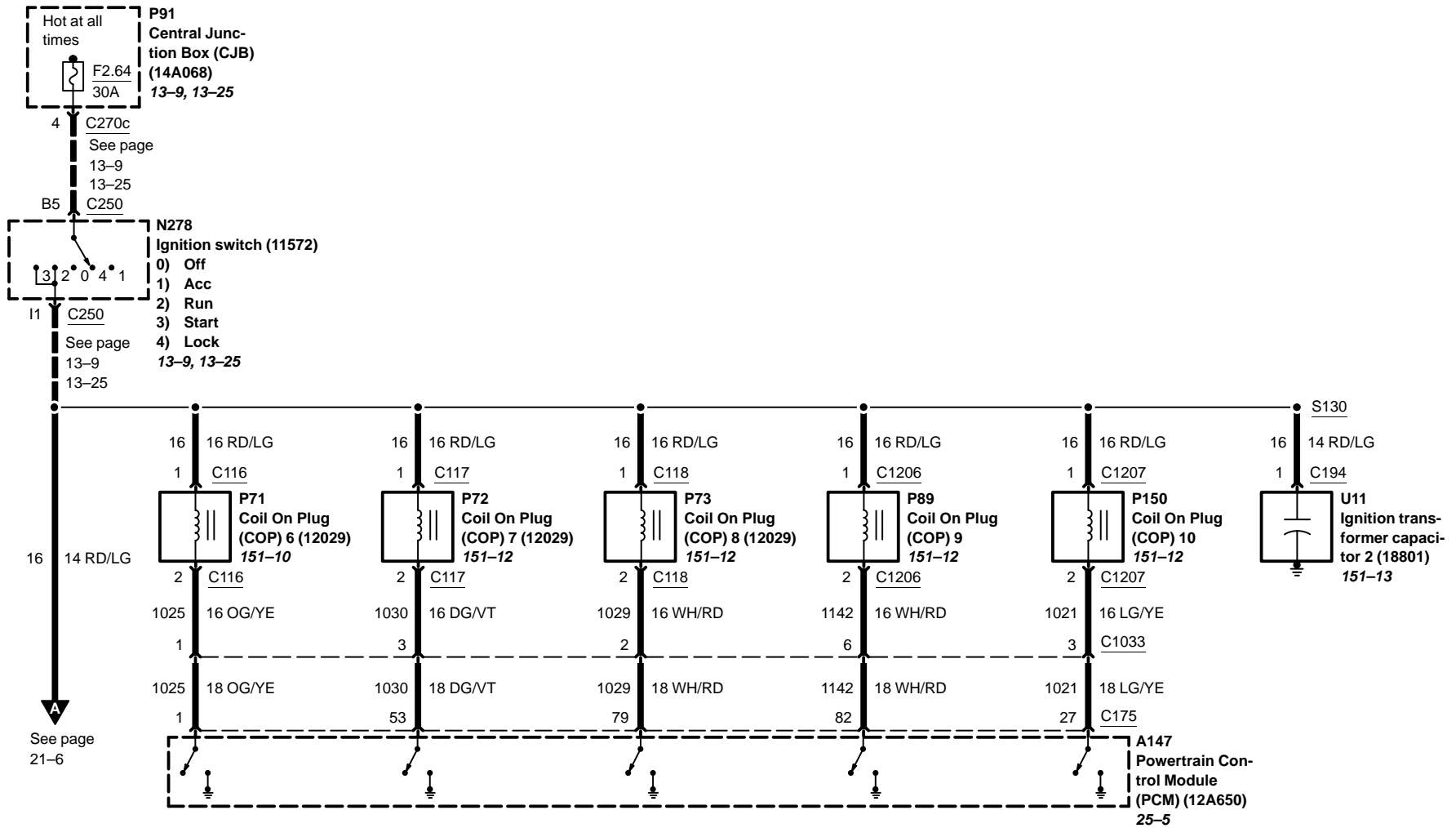


Pickup, F2.28, F2.33, F2.49

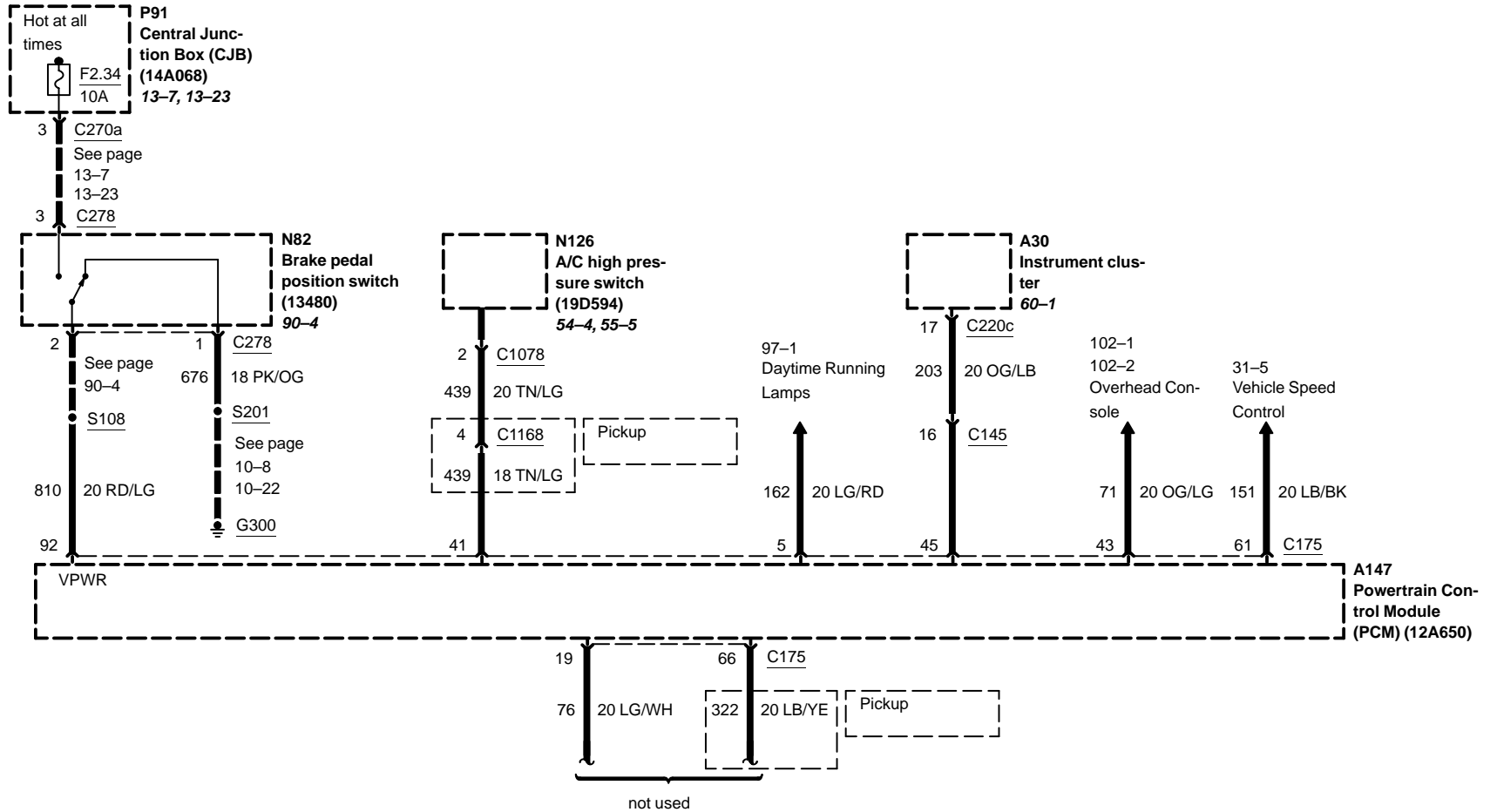


21-5 Engine Ignition

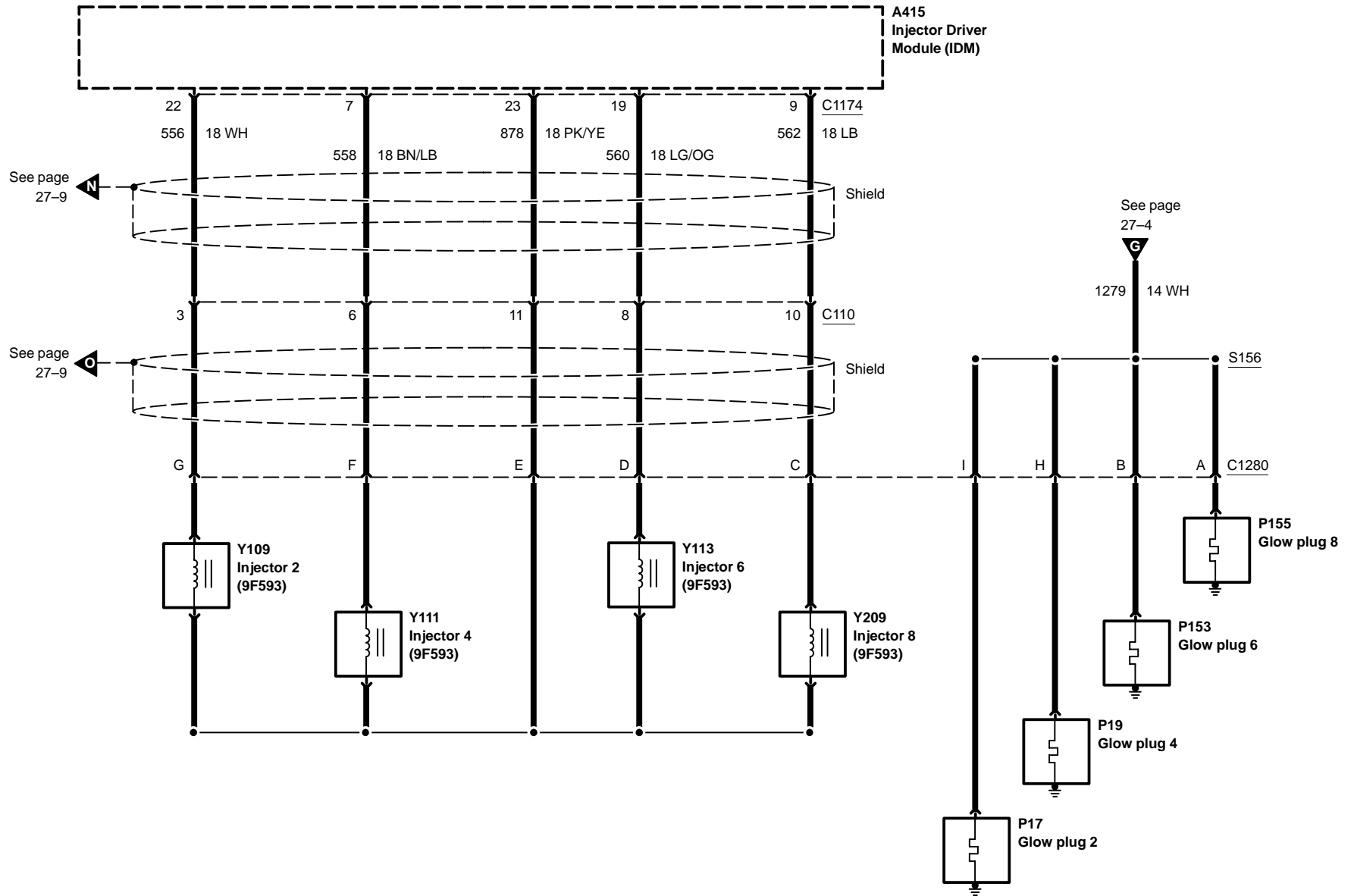
6.8L



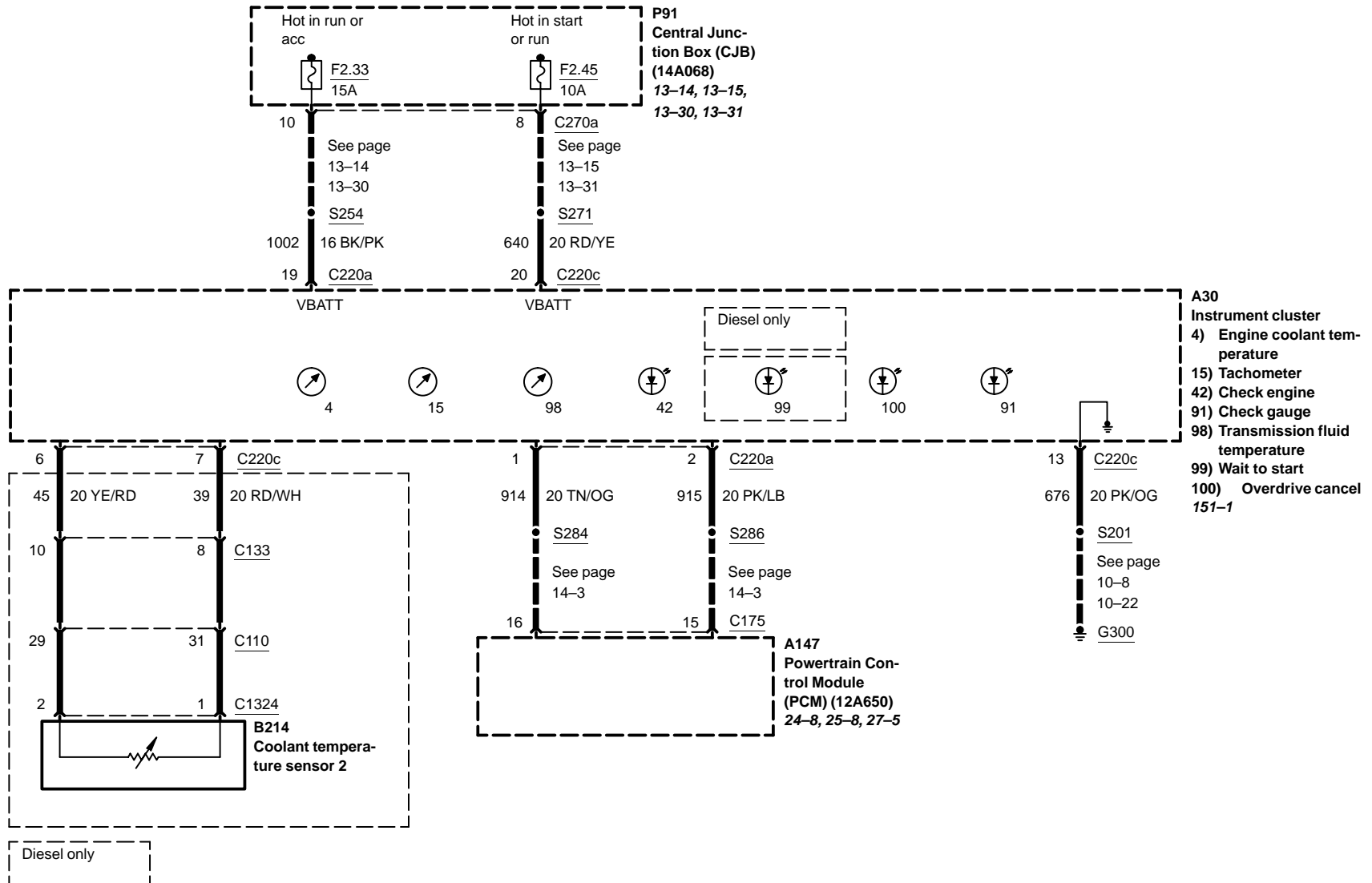
7.3L Diesel



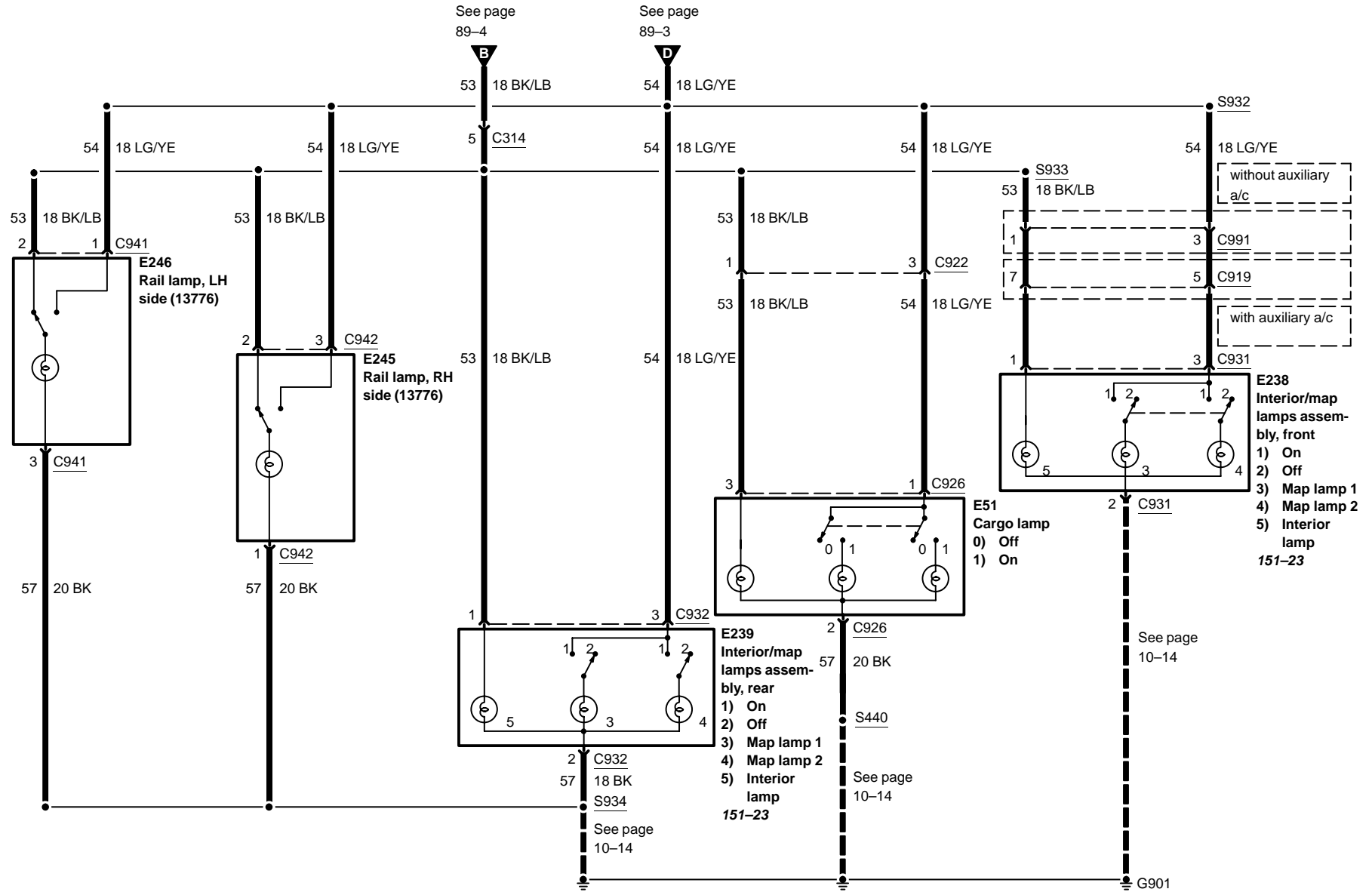
7.3L Diesel



60-2 Instrument Cluster



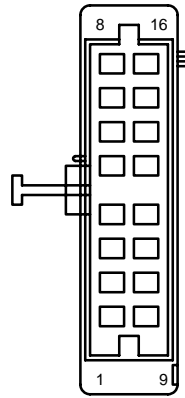
Excursion



C252

14401

A102
Passive anti-theft
transceiver module
(15607)



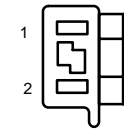
F16017

Pin	Circuit	Circuit function
1	1215 (WH/LG)	TX signal
2	1269 (OG/RD)	Anti-Theft indicator
3	–	not used
4	915 (PK/LB)	Standard Corporate Protocol (SCP) data –
5	914 (PK/LB)	Standard Corporate Protocol (SCP) data +
6	165 (TN/WH)	TX –
7	–	not used
8	22 (LB/BK)	Voltage supplied at all times (overload protected)
9	1216 (GY/OG)	RX signal
10	–	not used
11	–	not used
12	–	not used
13	–	not used
14	676 (PK/OG)	Ground
15	1266 (RD/YE)	Voltage, ignition switch in Start or Run (overload protected electronic module)
16	–	not used

C254

14401

E28
Glove box lamp
(14413)



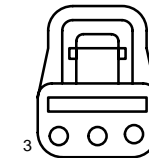
F02071

Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	54 (LG/YE)	Voltage supplied at all times (overload protected)

C256

14401

A43
Passenger air bag
module (15044A74)



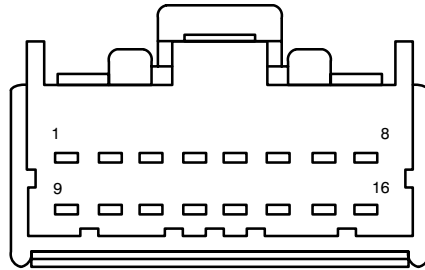
F03035

Pin	Circuit	Circuit Function
1	616 (PK/BK)	Passenger air bag, return
2	–	not used
3	607 (LB/OG)	Passenger air bag, feed, monitor

C349

14A079

P87
Rear Integrated
Control Panel
(RICP) (19980)



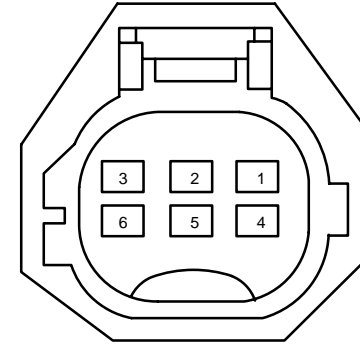
F16118

Pin	Circuit	Circuit function
1	825 (TN/LG)	Speaker, right rear (18808) +
2	802 (OG/RD)	Speaker, right rear (18808) +
3	803 (BN/PK)	Speaker, right rear (18808) -
4	-	not used
5	801 (TN/YE)	Speaker, left rear (18808) -
6	800 (GY/LB)	Speaker, left rear (18808) +
7	827 (TN/WH)	Speaker, left rear (18808) +
8	-	not used
9	1068 (LG/BK)	Audio System ON (ASYSON)
10	829 (WH/VT)	Rear Integrated Control Panel (RICP) (19980), feed
11	694 (BK/LG)	Ground
12	832 (LB/PK)	Audio corporate protocol A
13	833 (TN)	Audio corporate protocol B
14	-	not used
15	57 (BK)	Ground
16	19 (LB/RD)	Voltage supplied at all times (overload protected)

C350a

15525

A257
Transfer case as-
sembly



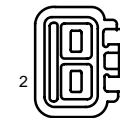
F06271

Pin	Circuit	Circuit Function
1	763 (OG/WH)	Motor position 2
2	976 (OG)	in On/Off
3	764 (BN/WH)	Motor position 3
4	870 (VT/YE)	Voltage supplied in reverse
5	771 (VT/YE)	Motor position 5
6	770 (WH)	Motor position 4

C350b

15525

A257
Transfer case as-
sembly



F02455

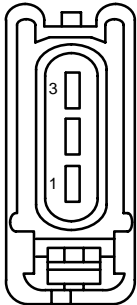
Pin	Circuit	Circuit Function
1	777 (YE)	Four-wheel drive control module, to, Transfer case assembly
2	778 (OG)	Four-wheel drive control module, to, Transfer case assembly

C487

13A409

E105
Reversing lamp, left
(13411)

with dual rear wheels



F03148

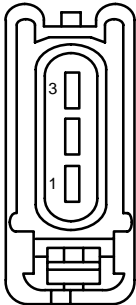
Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	–	not used
3	140 (BK/PK)	Voltage supplied in reverse

C488

13A409

E109
Reversing lamp, right
(13411)

with dual rear wheels

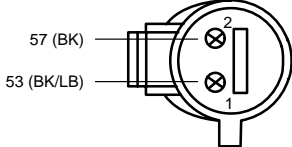


F03148

Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	–	not used
3	140 (BK/PK)	Ground

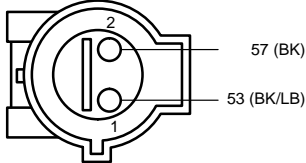
C494

14405



F02113

19F504

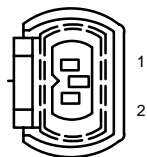


F02085

C603

14A005

M226
Door lock actuator,
passenger side
(218A42)



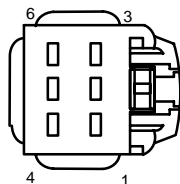
F02116

Pin	Circuit	Circuit Function
1	117 (PK/BK)	Door lock, output
2	118 (PK/OG)	Door unlock, output

C604

14A005

N105
Window adjust
switch, passenger
side



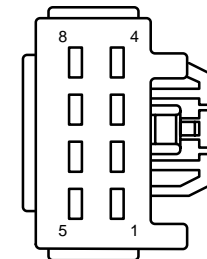
F06148

Pin	Circuit	Circuit Function
1	313 (WH/YE)	Window switch, feed, right front, Up
2	334 (RD/YE)	Window motor, feed, Down
3	193 (YE/LG)	Window safety relay, switched output
4	–	not used
5	333 (YE/RD)	Window motor, feed, Up
6	314 (TN/LB)	Window switch, feed, right front, Down

C605

14A005

N205
Door lock switch,
passenger side
(14028)



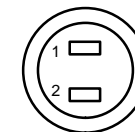
F08193

Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	–	not used
3	1210 (BK/WH)	Unlock, Circuit
4	57 (BK)	Ground
5	194 (PK)	Switch illumination
6	–	not used
7	1211 (WH/RD)	Lock, Circuit
8	–	not used

C606

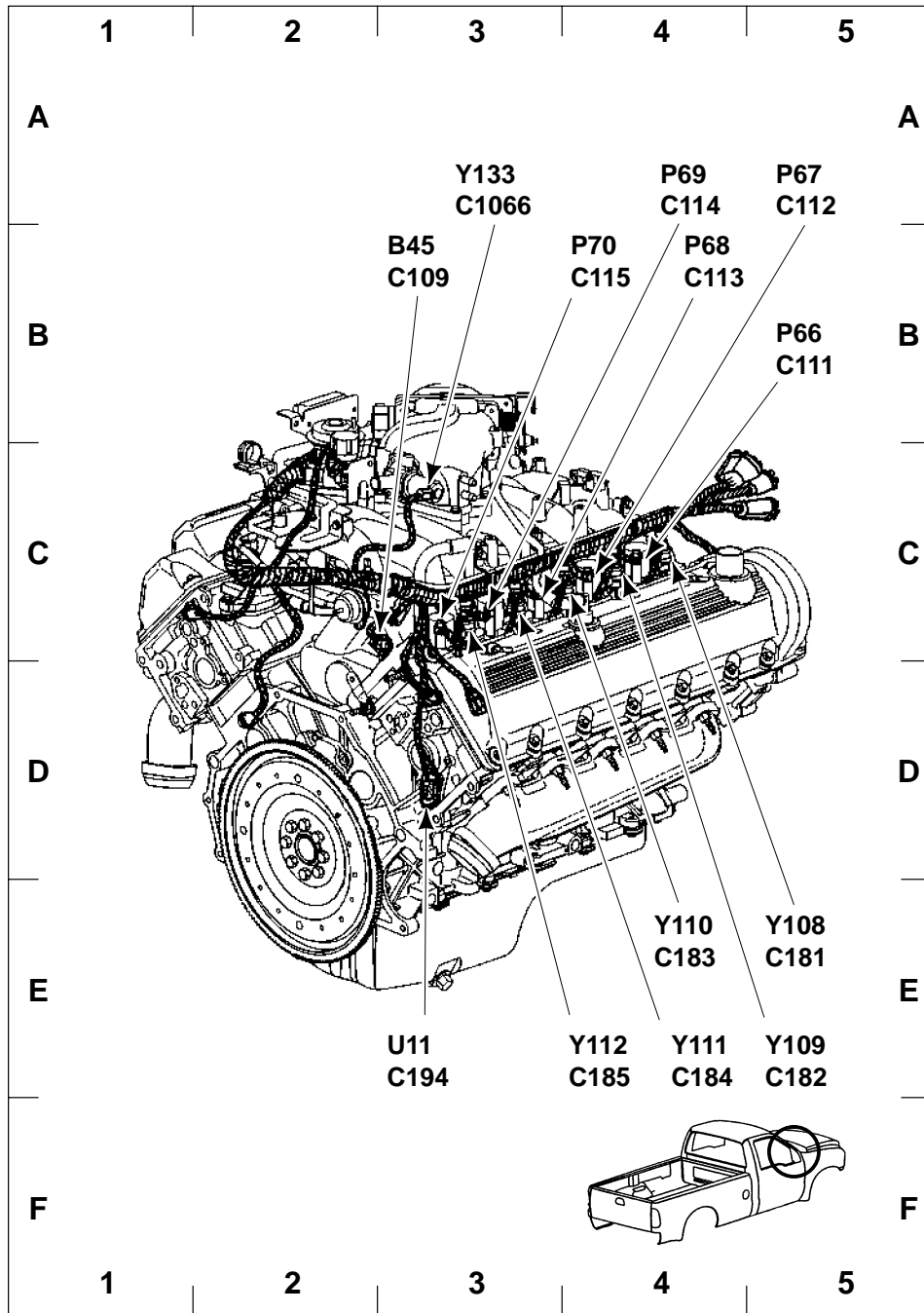
14A005

E178
Door entry lamp,
right front (13776)



F02063

Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	53 (BK/LB)	Interior lamp relay, switched power, output



6.8L, engine, rear

B45 .. Knock sensor (12A699)	B 3
C109	B 3
C111	B 5
C112	A 5
C113	B 4
C114	A 4
C115	B 4
C181	E 5
C182	E 5
C183	E 4
C184	E 4
C185	E 4
C194	E 3
C1066	A 3
P66 .. Coil On Plug (COP) 1 (12029)	B 5
P67 .. Coil On Plug (COP) 2 (12029)	A 5
P68 .. Coil On Plug (COP) 3 (12029)	B 4
P69 .. Coil On Plug (COP) 4 (12029)	A 4
P70 .. Coil On Plug (COP) 5 (12029)	B 4
U11 .. Ignition transformer capacitor 2 (18801)	E 3
Y108 .. Injector 1 (9F593)	E 5
Y109 .. Injector 2 (9F593)	E 5
Y110 .. Injector 3 (9F593)	E 4
Y111 .. Injector 4 (9F593)	E 4
Y112 .. Injector 5 (9F593)	E 4
Y133 .. Idle air control valve (IAC) (9F715)	A 3