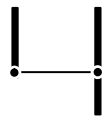
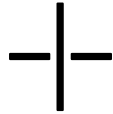


4-1 Symbols



Distributed splice



Crossed wiring without connection



Splice



Removable connection



Ground



Connector



Female connector



Male connector



Entire component



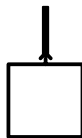
Part of a component



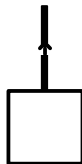
Component case directly attached to metal part of vehicle (ground)



Component with screw terminals



Connector attached to component



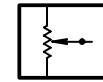
Connector attached to component lead (pigtail)



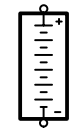
Resistor or heating element



Potentiometer (pressure or temperature)



Potentiometer (outside influence)



Battery



Fuse

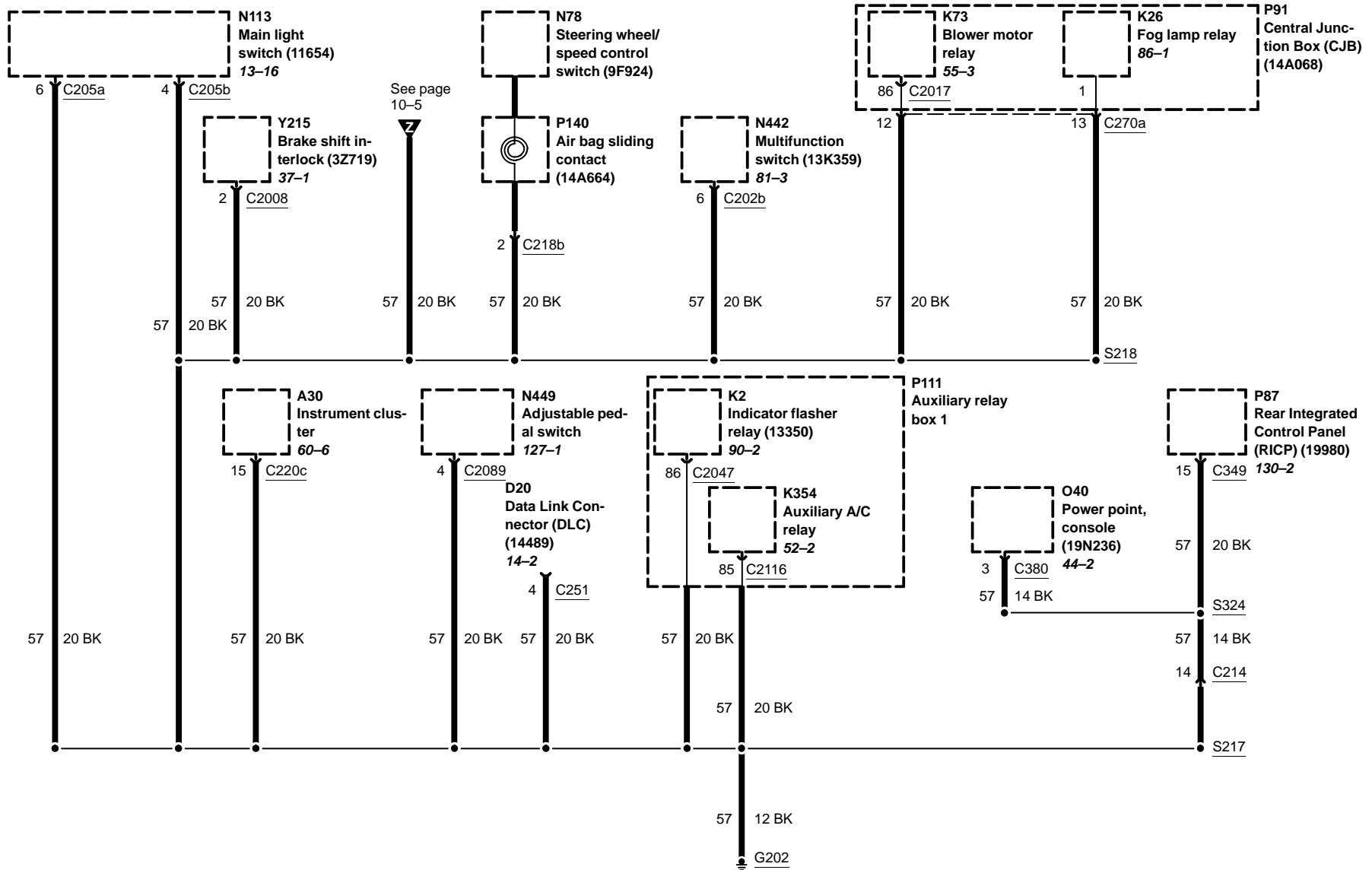


Circuit breaker



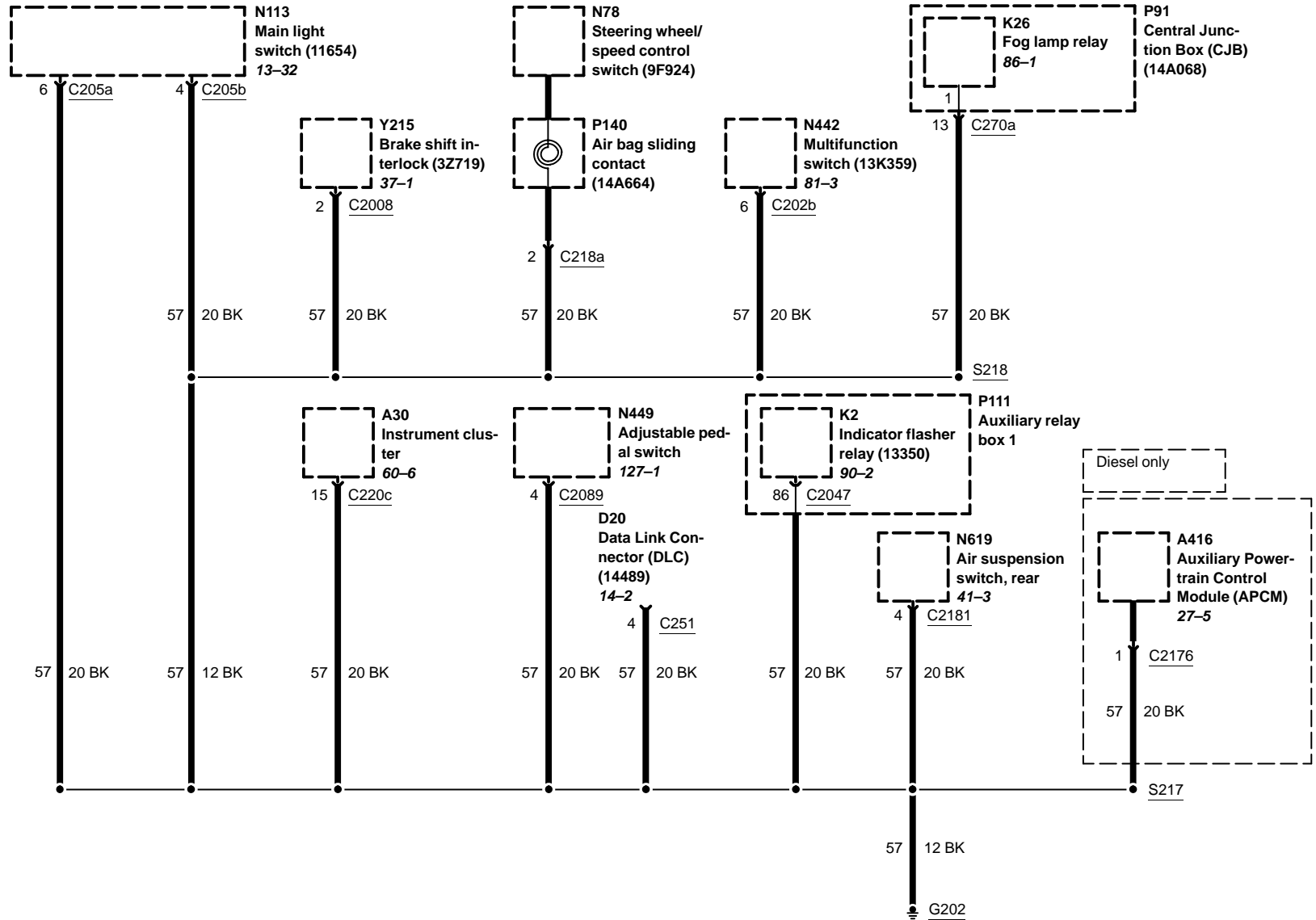
Heating element, Conductor loop

Excursion, G202

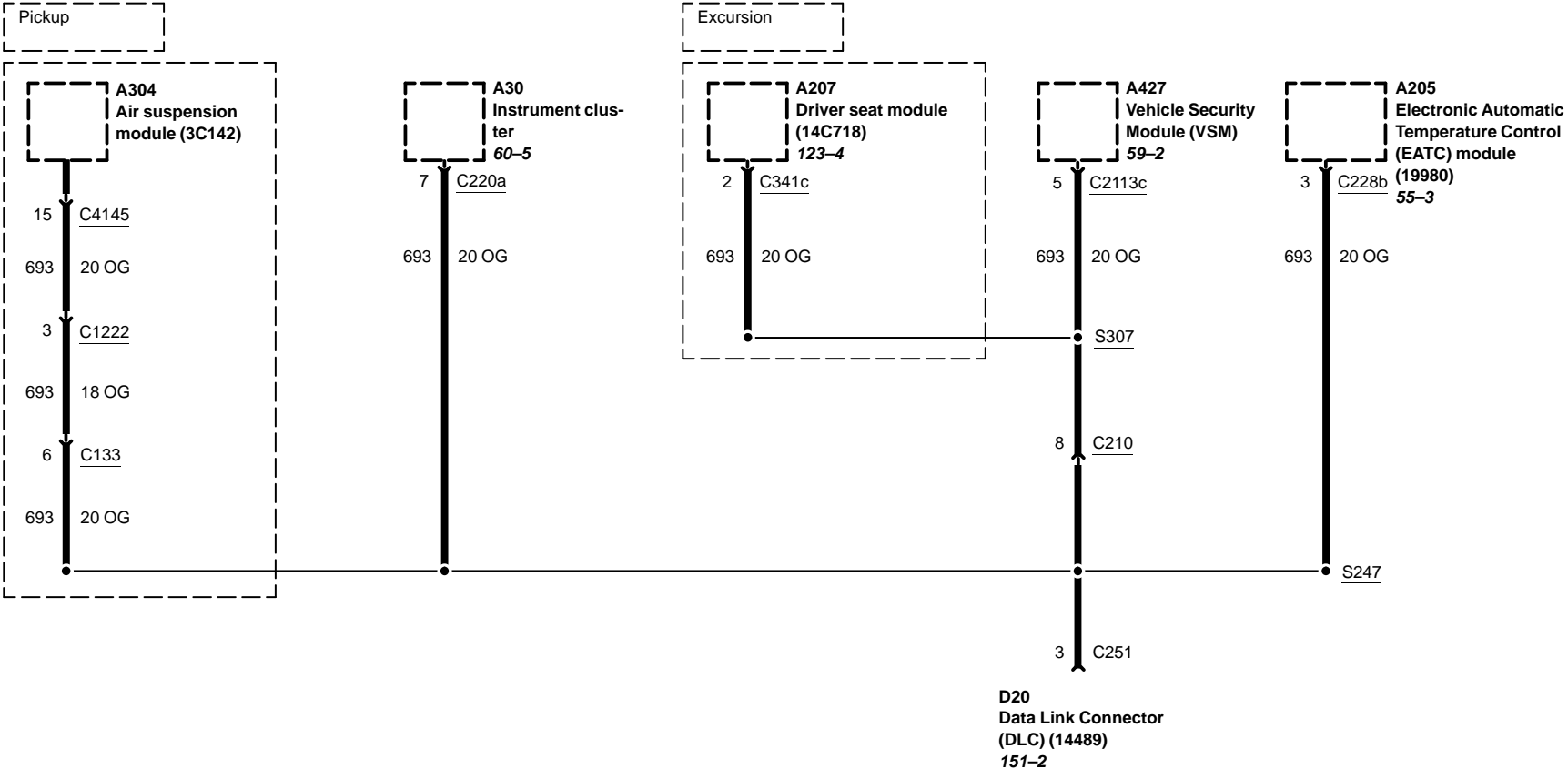


10-21 Grounds

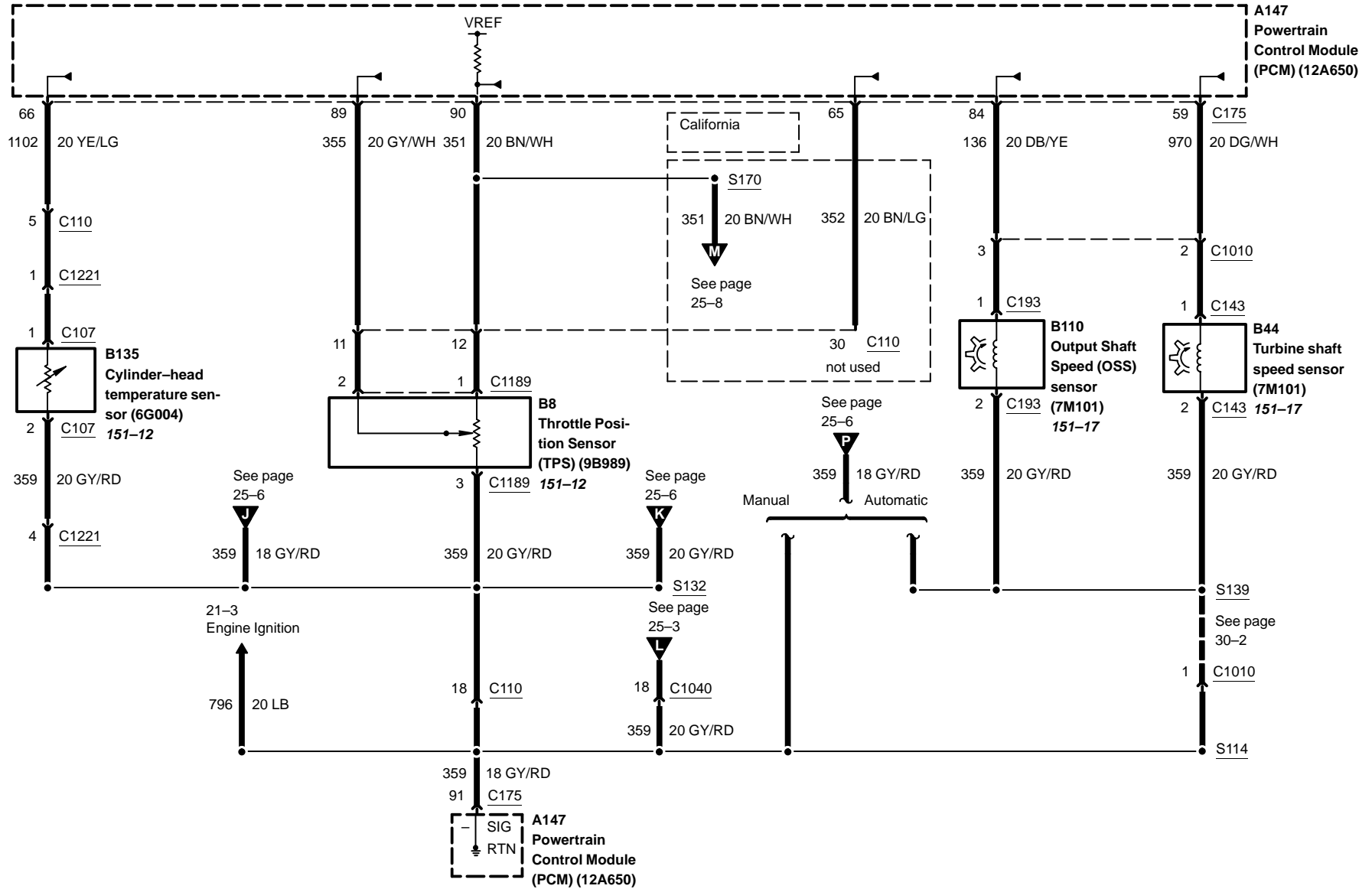
Pickup, G202



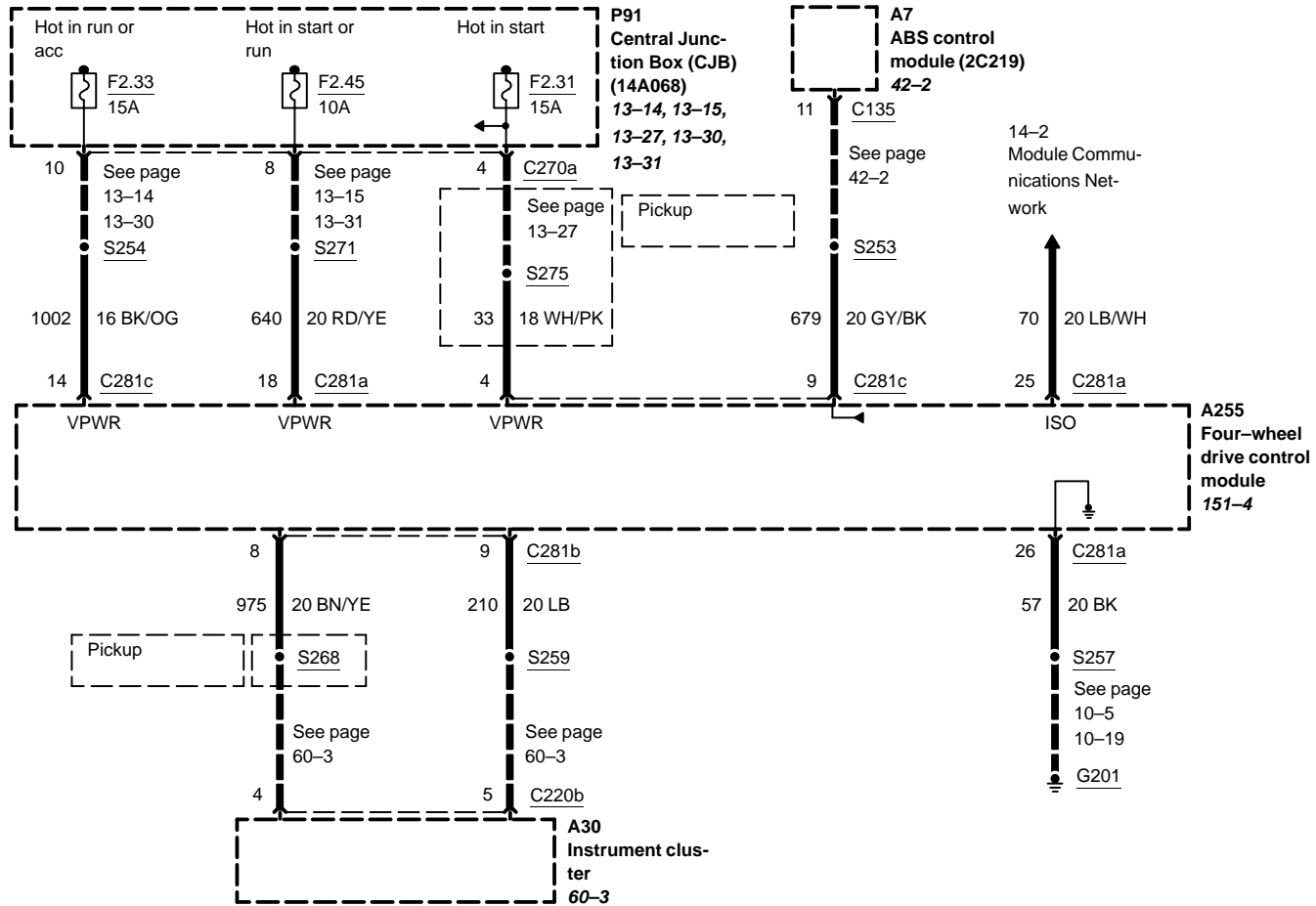
UBP Bus



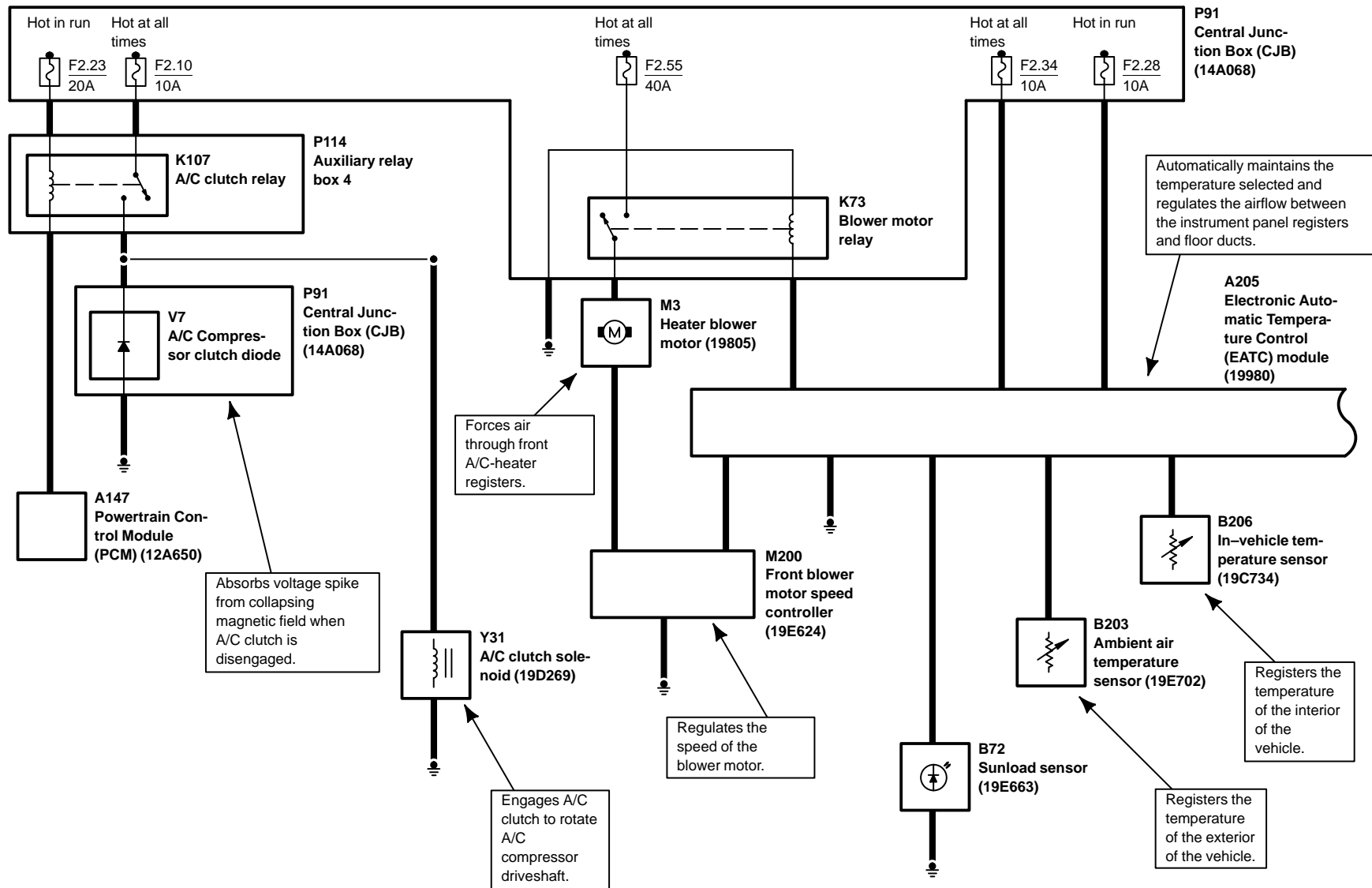
6.8L



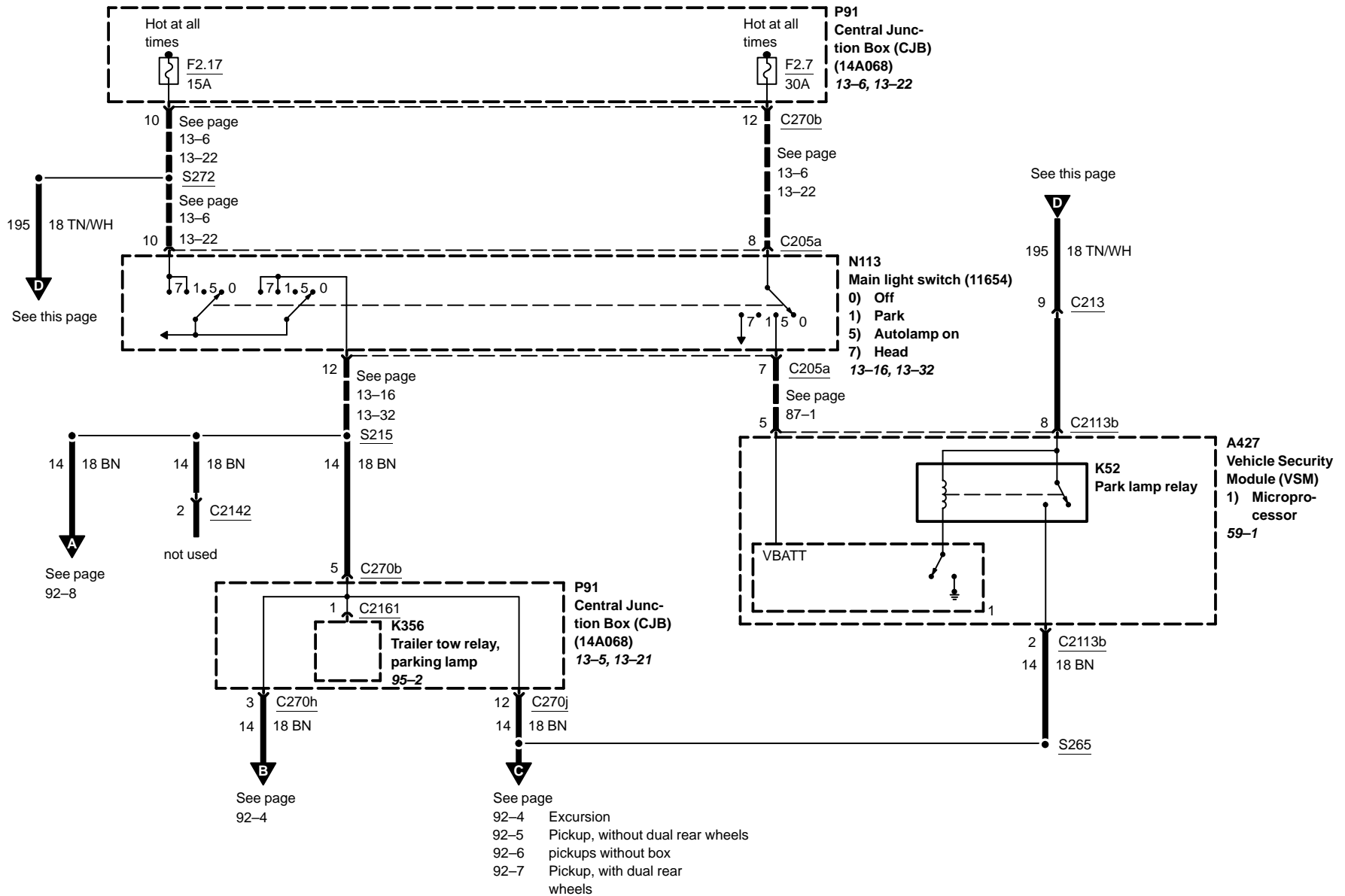
34-3 Electronic Shift Control



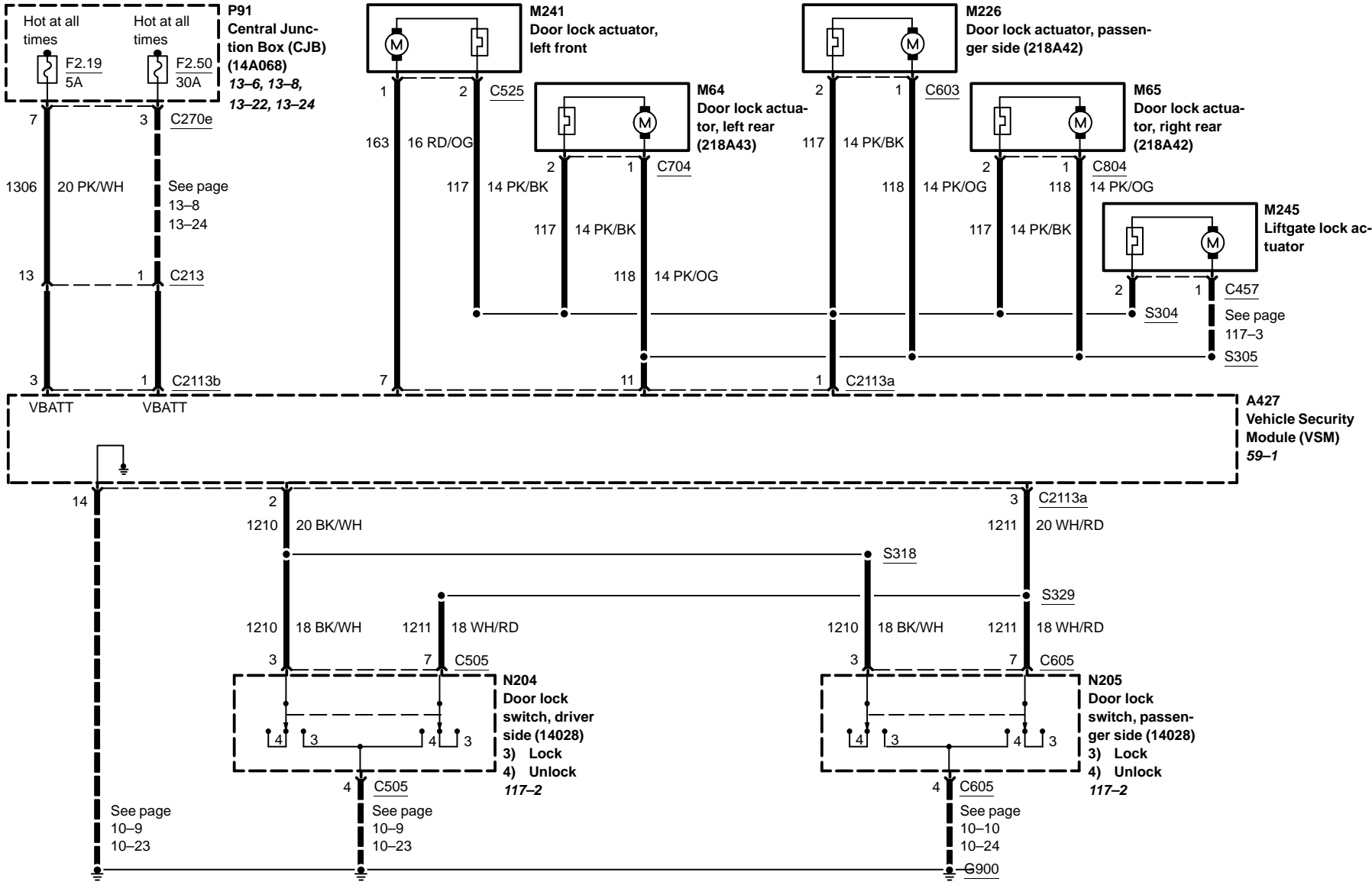
System overview



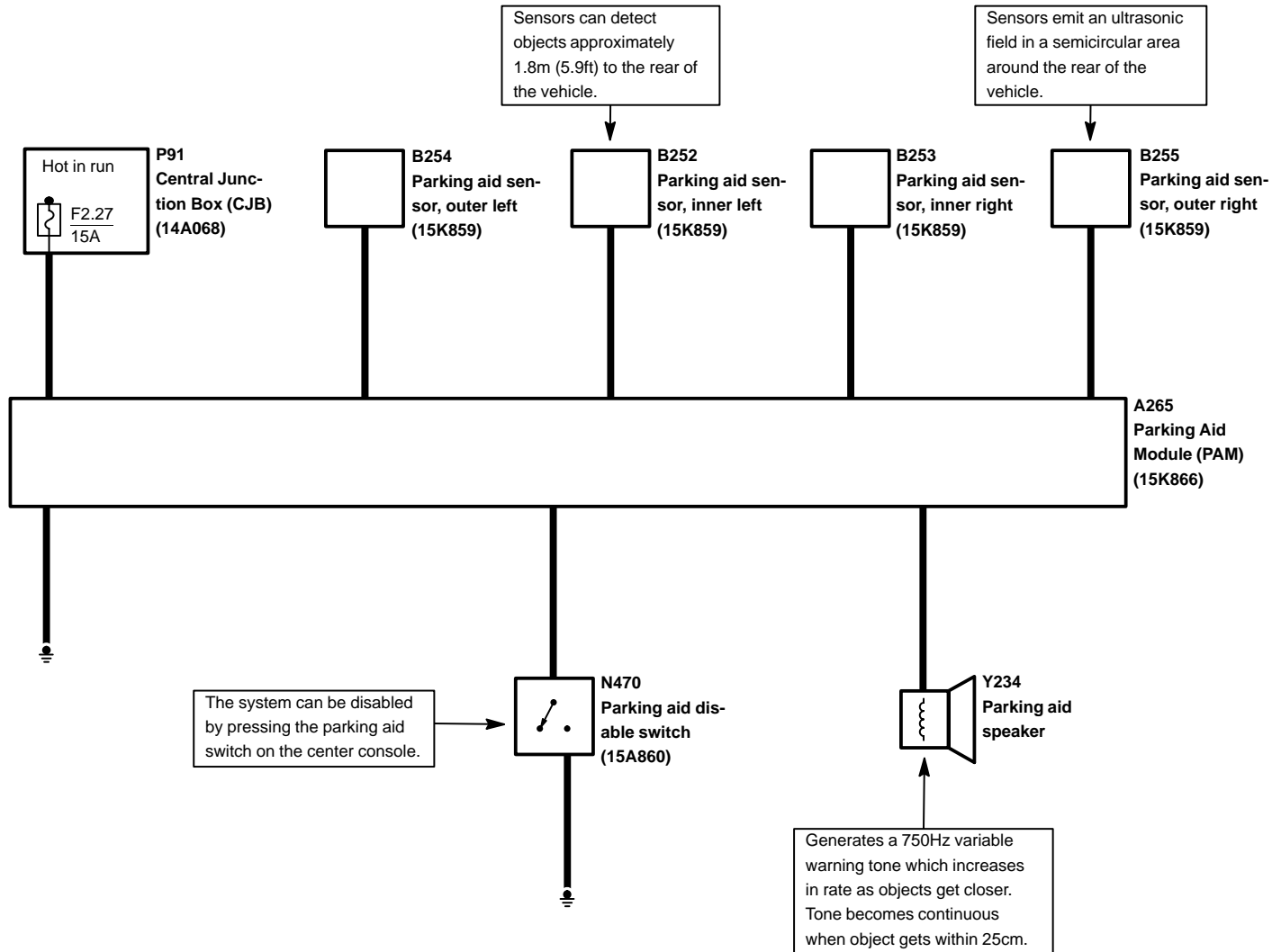
92-3 Exterior Lamps



with remote keyless entry

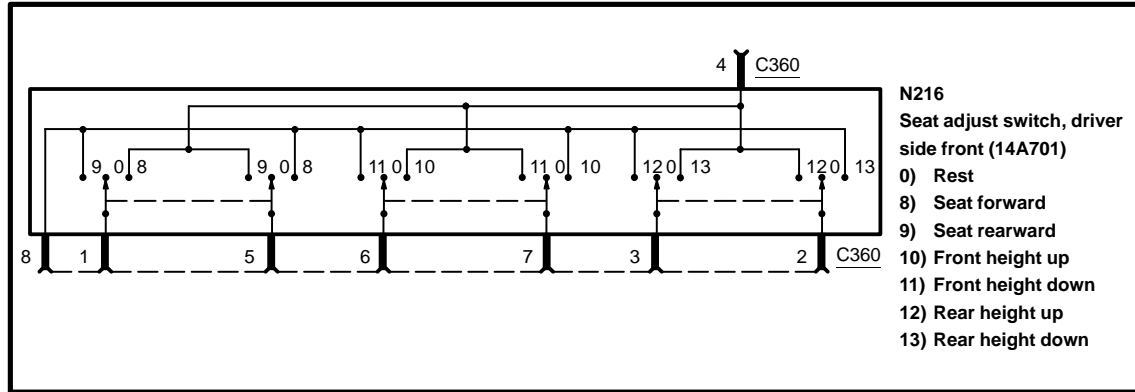


System overview

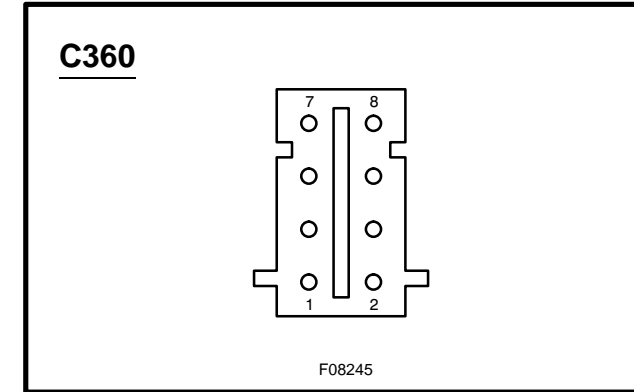


Seat adjust switch, with side air bags

Schematic



Terminals

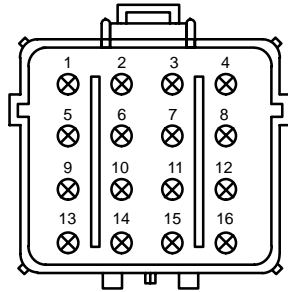


Component testing procedure

Circuit to test	Connect self-powered test light or ohmmeter to terminals	Move switch to these positions	A good switch will indicate
Forward/Rearward circuit	4 and 1 5 and 8	Forward	Closed circuit
		Rearward	Open circuit
	4 and 5 1 and 8	Forward	Open circuit
		Rearward	Closed circuit
Front up/down circuit	4 and 6 7 and 8	Up	Closed circuit
		Down	Open circuit
	4 and 7 6 and 8	Up	Open circuit
		Down	Closed circuit
Rear up/down circuit	4 and 3 2 and 8	Up	Closed circuit
		Down	Open circuit
	4 and 2 3 and 8	Up	Open circuit
		Down	Closed circuit

C146

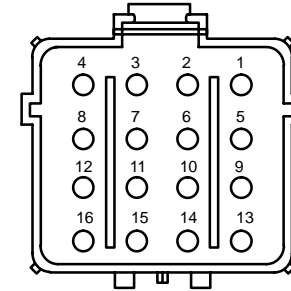
14401



F16087

- | | | |
|-----------------|-----------------|-------------------|
| (1) 676 (PK/OG) | (7) 679 (GY/BK) | (12) 512 (TN/LG) |
| (2) 348 (VT) | (8) 904 (LB/RD) | (13) 1002 (BK/PK) |
| (3) 151 (LB/BK) | (9) 63 (RD) | (14) 2 (WH/LB) |
| (4) 13 (RD/BK) | (10) 3 (LG/WH) | (15) 58 (WH) |
| (5) 70 (LB/WH) | (11) 107 (VT) | (16) 810 (RD/LG) |
| (6) 531 (DG/YE) | | |

12A581



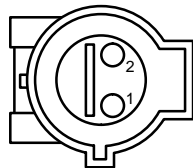
F16089

- | | | |
|------------------|-----------------|-------------------|
| (1) 676 (PK/OG) | (7) 679 (GY/BK) | (12) 512 (TN/LG) |
| (2) 348 (VT) | (8) 904 (LB/RD) | (13) 1002 (BK/PK) |
| (3) 151 (LB/BK) | (9) 63 (RD) | (14) 2 (WH/LB) |
| (4) 1033 (RD/YE) | (10) 3 (LG/WH) | (15) 58 (WH) |
| (5) 70 (LB/WH) | (11) 107 (VT) | (16) 810 (RD/LG) |
| (6) 531 (DG/YE) | | |

C150 (BK)

12A581

B15
Wheel speed sensor, left front (2C205)



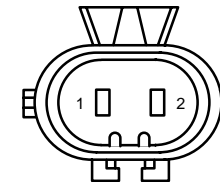
F02085

Pin	Circuit	Circuit Function
1	522 (TN/BK)	Wheel speed sensor, left front (2C205) -
2	521 (TN/OG)	Wheel speed sensor, left front (2C205) +

C152

15A211

E43
Fog lamp, left front (15200)



F02245

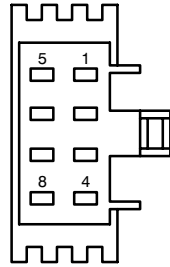
Pin	Circuit	Circuit Function
1	57 (BK)	Ground
2	478 (TN/OG)	Fog lamp switch, to front fog lamp

150-43 Connector Views

C289

14401

M256
Temperature blend
door actuator
(19E616)



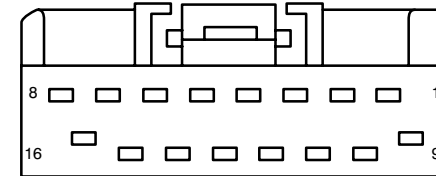
F08059

Pin	Circuit	Circuit Function
1	–	not used, with EATC
	436 (RD/LG)	Air temperature door variable resistor –, manual A/C
2	–	not used, with EATC
	437 (YE/LG)	Air temperature door variable resistor, wiper, manual A/C
3	–	not used
4	437 (YE/LG)	Air temperature door variable resistor, wiper, with EATC
	–	not used, manual A/C
5	250 (OG)	Blend door actuator, CCW, with EATC
	57 (BK)	Ground, manual A/C
6	249 (DB/LG)	Blend door actuator, CW, with EATC
	296 (WH/VT)	Voltage, hot in run only, manual A/C
7	438 (RD/WH)	Air temperature door variable resistor, +
8	436 (RD/LG)	Air temperature door variable resistor, –, with EATC
	–	not used, manual A/C

C290a

14401

A11
Radio (18806)

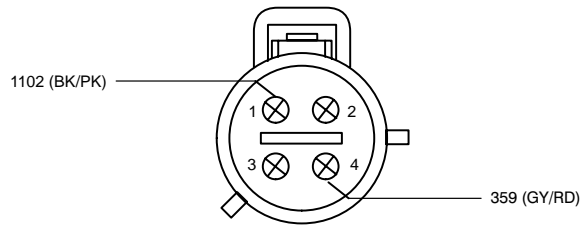


F16071

Pin	Circuit	Circuit Function
1	19 (LB/RD)	Illumination
2	57 (BK)	Ground
3	1000 (RD/BK)	Voltage supplied in Start (overload protected)
4	–	not used
5	802 (OG/RD)	Speaker, right rear (18808) +
6	803 (BN/PK)	Speaker, right rear (18808) –
7	805 (WH/LG)	Speaker, right front (18808) +
8	811 (DG/OG)	Speaker, right front (18808) –
9	797 (LG/VT)	Voltage supplied at all times (overload protected)
10	1002 (BK/PK)	Voltage in Run or Accessory (overload protected)
11	694 (BK/LG)	Ground
12	800 (GY/LB)	Speaker, left rear (18808) +
13	801 (TN/YE)	Speaker, left rear (18808) –
14	804 (OG/LG)	Speaker, left front (18808) +
15	813 (LB/WH)	Speaker, left front (18808) –
16	694 (BK/LG)	Ground

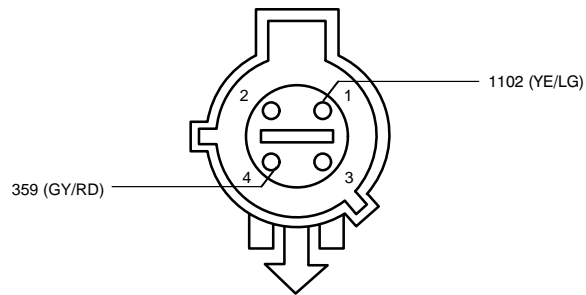
C1221

14B102



F04263

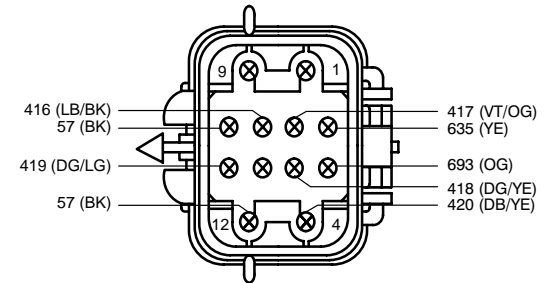
12B637



F04251

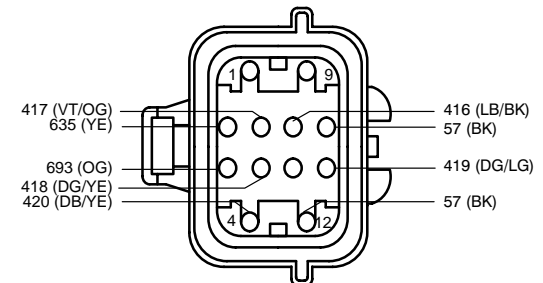
C1222

12614



F12060

12A581

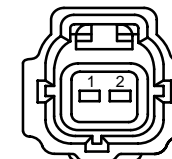


F12046

C1236

90930

B5
Air Charge Temperature (ACT) sensor



F02111

Pin	Circuit	Circuit Function
1	359 (GY/RD)	Sensor signal return (reference/ground)
2	1291 (RD/YE)	signal from Powertrain Control Module (PCM) (12A650)