2004 Wiring Diagrams

MUSTANG

Ford

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Mustang

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Speaker, right front (18808) – Mach 460 130–3
Speaker, right front (18808) – premium radio 130–2
Speaker, right rear (18808) – Mach 1000 130–5
Speaker, right rear (18808) – Mach 460 130–3
Speaker, right rear (18808) – premium radio 130–2
Speed control servo (9C735) 31–2
Starter motor (11002) 20–1
Starter relay (11450) 20–1
Steering wheel/speed control switch (9F924) 31–3
Subwoofer, left front – Mach 1000, Convertible 130–7
Subwoofer, left front – Mach 1000, coupe 130–6
Subwoofer, left front – Mach 460 130–4
Subwoofer, left rear – Mach 460, Mach 1000 130–8
Subwoofer, luggage compartment left 130–10
Subwoofer, luggage compartment right 130–9
Subwoofer, right front – Mach 1000, Convertible 130–7
Subwoofer, right front – Mach 1000, coupe 130–6
Subwoofer, right front – Mach 460 130–4
Subwoofer, right rear – Mach 460, Mach 1000 130–8
Subwoofer amplifier, front – Mach 1000, Convertible 130–7
Subwoofer amplifier, front – Mach 1000, coupe 130–6
Subwoofer amplifier, front – Mach 460 130–4
Subwoofer amplifier, luggage compartment left inboard 130–8
Subwoofer amplifier, luggage compartment left outboard 130–8
Subwoofer amplifier, luggage compartment right inboard 130–8
Subwoofer amplifier, luggage compartment right outboard 130–8
Subwoofer amplifier, rear – Mach 1000, Convertible 130–7
Subwoofer amplifier, rear – Mach 1000, coupe 130–6
Subwoofer amplifier, rear – Mach 460 130–4
Supercharger bypass solenoid 25–6
Throttle Position Sensor (TPS) (9B989) – 3.8L/3.9L 23–7
Throttle Position Sensor (TPS) (9B989) – 4.6L 2V 24–6
Throttle Position Sensor (TPS) (9B989) – Cobra 25–7
Throttle Position Sensor (TPS) (9B989) – Mach 1 26–6
Traction control switch 42–2
Transmission control switch 29–2

Transmission hardware unit 29–2
Vanity mirror lamp, left (04100) – Convertible 89–3
Vanity mirror lamp, left (04100) – coupe 89–2
Vanity mirror lamp, right (04100) – Convertible 89–3
Vanity mirror lamp, right (04100) – coupe 89–2
Washer pump relay, front 81–1
Wheel speed sensor, left front (2C205) 42–2
Wheel speed sensor, left rear 42–2
Wheel speed sensor, right front (2C204) 42–2
Wheel speed sensor, right rear 42–2
Windshield washer pump motor (17618) 81–1
Windshield wiper motor (17508) 81–1
Wiper high/low relay 81–1
Wiper run/park relay 81–1

Notes

Note

All wiring connections between components are shown exactly as they exist in the vehicles. It is important to realize, however, that no attempt has been made on the schematic to represent components and wiring as they physically appear on the vehicle. For example, a 4-foot length of wire is treated no differently in a schematic from one which is only a few inches long. Furthermore, to aid in understanding electrical (electronic) operation, wiring inside complicated components has been simplified.

Complete Circuit Operation

Each circuit is shown completely and independently in one cell. Other components which are connected to the circuit may not be shown unless they influence the circuit operation.

Current Flow (1)

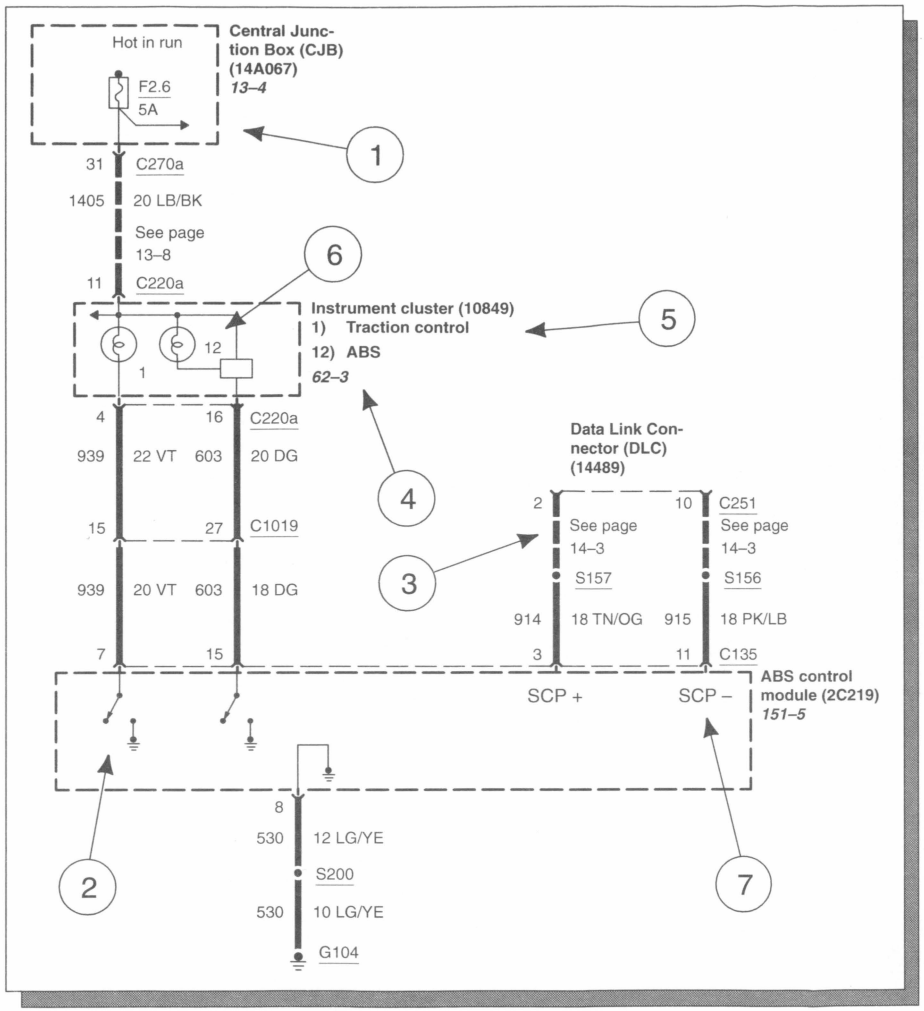
Each cell normally starts with the component that powers the circuit, such as a fuse or the ignition switch. Current flow is shown from the power source at the top of the page to ground at the bottom of the page. In order to concentrate on the essential parts, power supply and ground connections are sometimes simplified by a dashed line in the schematics. A full representation of the power supply of a fuse or the power distribution from a fuse to various components is given in cell 13 "Power Distribution". Full representation of the ground connections are shown in cell 10 "Grounds".

Switch Positions (2)

Within the schematic, all switches, sensors and relays are shown "at rest" (as if the Ignition Switch were OFF).

Splices (3)

A dashed line indicates that the splice is not shown completely. A reference is given to the page where the splice appears in full. It is also listed in the Index.



Component Referencing (4)

Each component on a schematic has a reference to the component location view or the page where it is shown completely. It is located to the right of each component.

Component Names, Notes and Base Part Numbers (5)

Component names are placed on the right hand side of each component. Any notes that describe switch positions or operating conditions follow the name. Descriptions of the internals of the component are also included here. The page where the component appears in full is listed in the Index. The base part number for a component is listed in parentheses next to or under a component. These part numbers will appear any place the component name appears in the publication.

Internal Name and Function Identification Numbers (6)

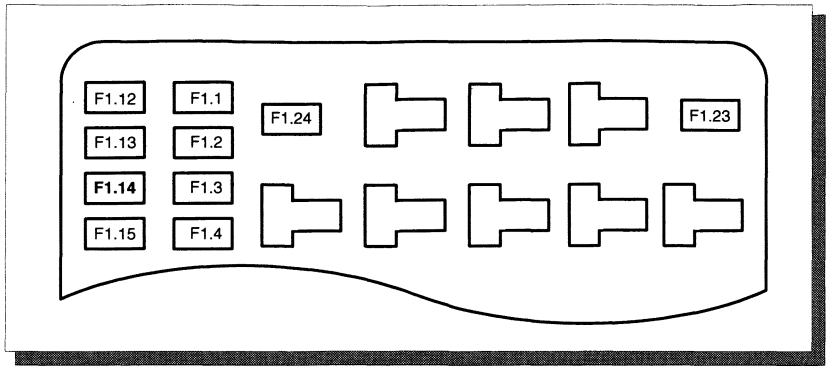
Some components on each page have internal symbols with an identification number located to the right. You can identify the internal symbol or function by finding the corresponding number under the component name.

Circuit Function Identifiers (7)

Some components without internal schematics use symbols or text to describe the function of a circuit in a system.

Fuse and Relay Information

Cell 11 "Fuse and Relay Information" contains a view of the fuse-/relay box in which all fuses and relays are identified.

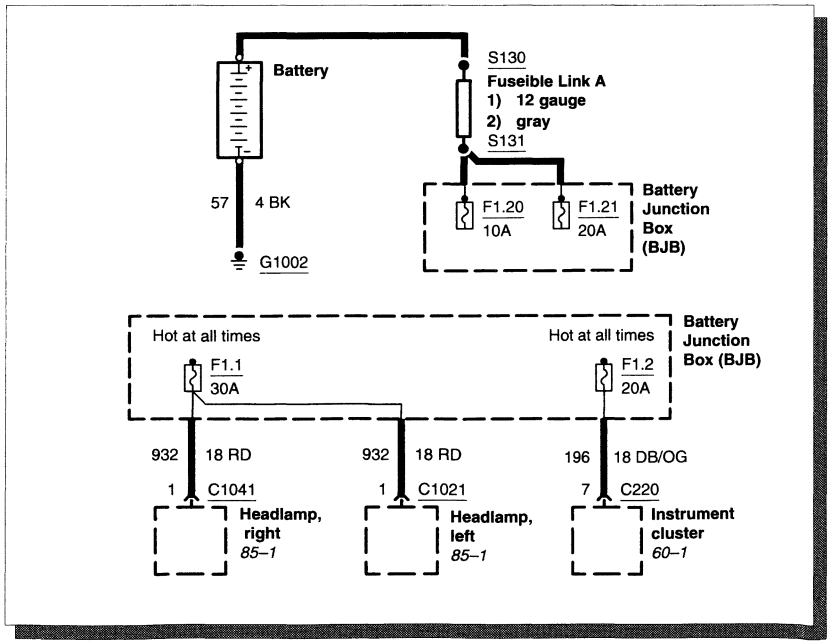


Fuse and Relay Numbering and Naming

Fuse and relay numbering and naming follow the indication of the fuse panel cover. In addition, a prefix precedes the fuse number to facilitate finding the fuse in the Component Location Charts, e.g. "F1." precedes Battery Junction Box fuses, and "F2." precedes Central Junction Box fuses.

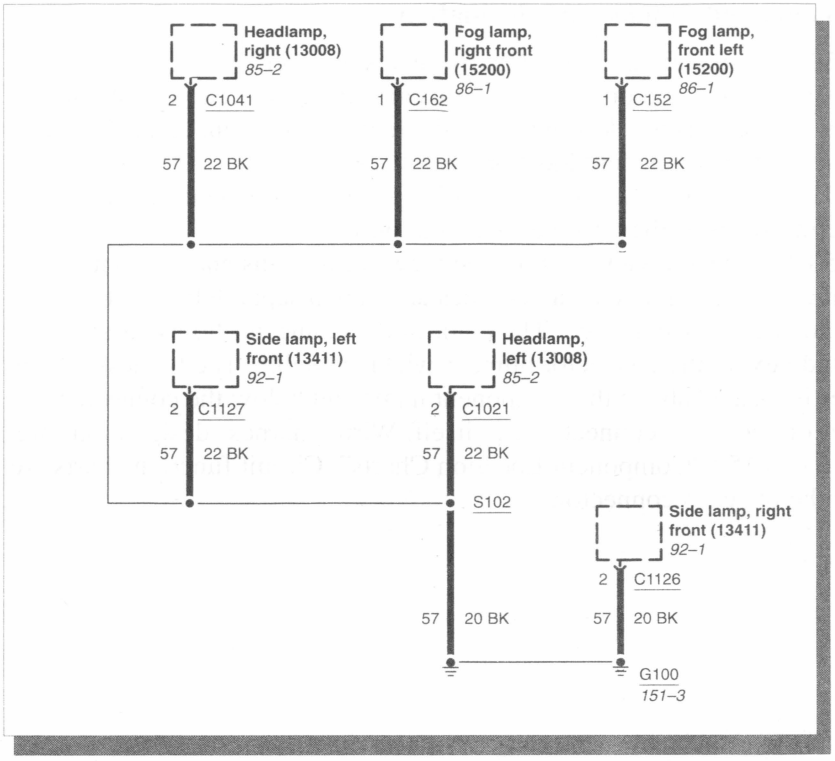
Power Distribution

Cell 13 "Power Distribution" shows the current feed circuit. The current path is shown from the battery to the ignition switch and to all fuses. It also shows the circuits protected by each fuse. The circuit is traced from the fuse to the component. All details (wires, splices, connectors) between the fuse and the first component are shown.



Ground Distribution

Cell 10 "Grounds" contains the schematics that show the complete details for each ground connection or main ground splice. This is useful in diagnosing a problem affecting several components at once (poor ground connection or ground splice). All details (wires, splices, connectors) between the ground point and the components are shown. These ground connection details are shown here in order to keep the individual cell schematics as uncluttered as possible.



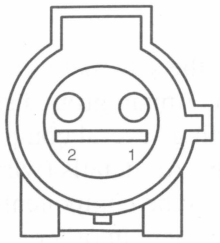
Component and Connector Information

Cell 152 "Component Location Charts" helps the user find where the various items depicted on the schematic can physically be found on the vehicle. A brief written description of the location is given, along with a reference to the component location views.
Cell 151 "Component Location Views" show the components and their connecting wires as they can be found on the vehicle.
Cell 150 "Connector Views" show the views of the pins and/or cavities of all connectors. The pin and cavity sides are shown separately as if the connector were disconnected. The color of the connector housing is indicated next to the connector number when available. The harness causal number is located above the component name and below the connector number or above the connector face itself. Wiring harness designations are listed in cell 152 "Component Location Charts". Circuit function charts are located below each connector.

C150 (BK)

12A581

Wheel speed sensor, left front (2C205)

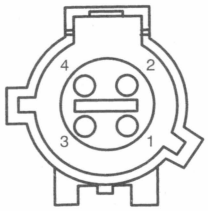


FEMALE

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

C1033 (BK)

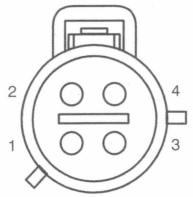
12B637



FEMALE

(1) –
(2) 1102 (20 YE/LG)

14B102

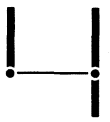


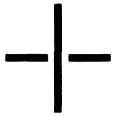
MALE

(3) 359 (20 GY/RD)
(4) –

WARNINGS

- *Always wear safety glasses for eye protection.*
- *Use safety stands whenever a procedure requires being under a vehicle.*
- *Be sure that the* **Ignition Switch** *is always in the OFF position, unless otherwise required by the procedure.*
- *Set the parking brake when working on any vehicle. An automatic transmission should be in PARK. A manual transmission should be in NEUTRAL.*
- *Operate the engine only in a well-ventilated area to avoid danger of carbon monoxide.*
- *Keep away from moving parts, especially the fan and belts, when the engine is running.*
- *To prevent serious burns, avoid contact with hot metal parts such as the radiator, exhaust manifold, tail pipe, catalytic converter and muffler.*
- *Do not allow flame or sparks near the battery. Gases are always present in and around the battery cell. An explosion could occur.*
- *Do not smoke when working on a vehicle.*
- *To avoid injury, always remove rings, watches, loose hanging jewelry and avoid wearing loose clothing.*


Distributed splice


Crossed wiring without connection

Splice

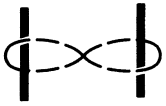
Removable connection


Ground


Connector

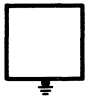

Female connector

Male connector

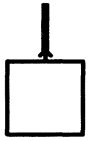

Twisted pair

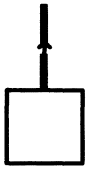

Entire component


Part of a component


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


Component with screw terminals

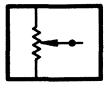

Connector attached to component


Connector attached to component lead (pigtail)


Positive Temperature Coefficient (PTC)


Resistor


Potentiometer (pressure or temperature)


Potentiometer (outside influence)


Battery


Fuse


Circuit breaker


Heating element, Conductor loop


Ignition coil assembly


Solenoid controlled valve or clutch solenoid

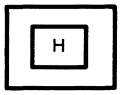

Light emitting diode (LED)


Capacitor


Variable capacitor


Piezoelectric sensor


Coil



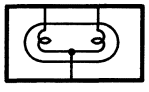
Hall sensor


Air bag sliding contact (14A664)


Diode, current flows in direction of arrow


Transistor


Lamp


Bifilament lamp

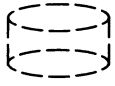

Gauges


Antenna

Permanent magnet, one–speed–motor

Permanent magnet, two–speed–motor

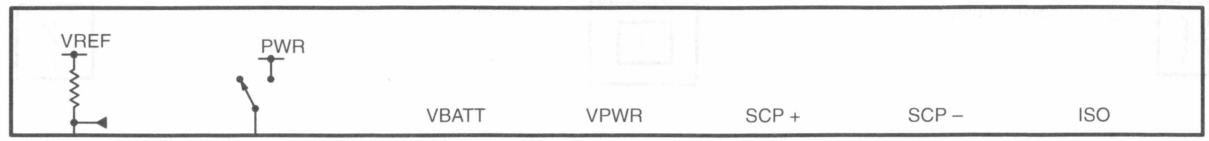

Rotational sensor

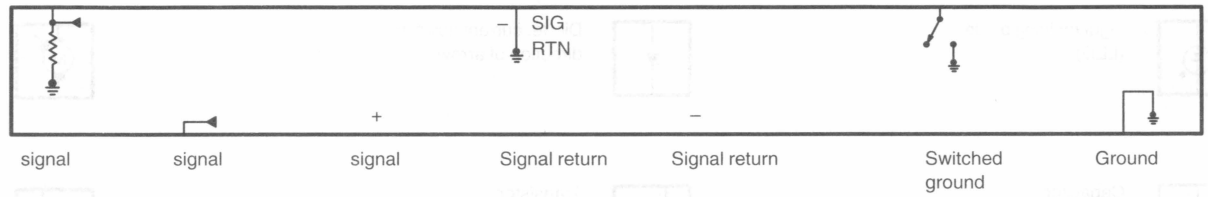

Shield

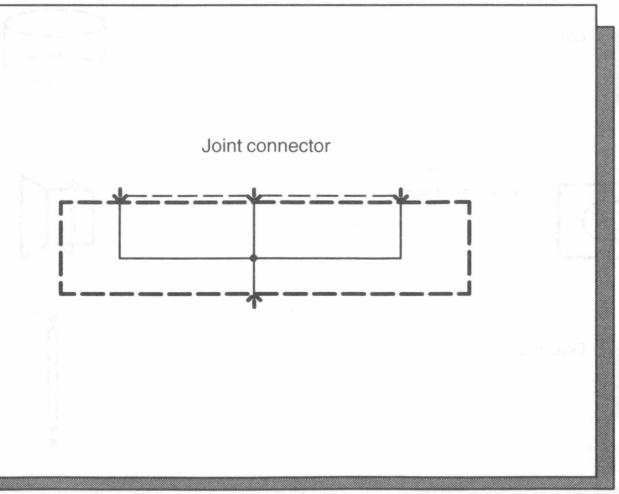

Horn or speaker

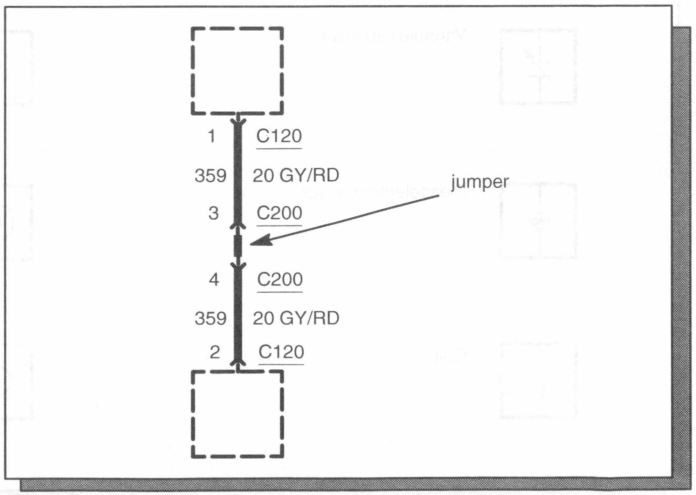
Fusible link

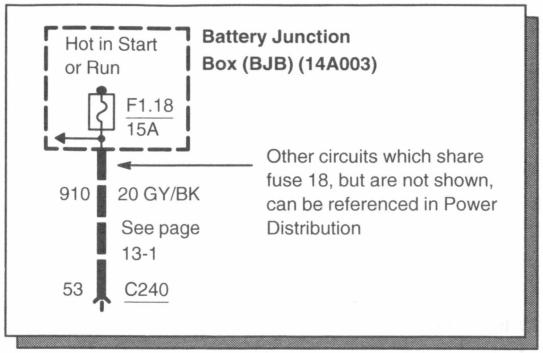
Wire colors	
BK	Black
BN	Brown
BU	Blue
DB	Dark blue
DG	Dark green
GN	Green
GY	Gray
LB	Light blue
LG	Light green
NA	Natural
OG	Orange
PK	Pink
RD	Red
SR	Silver
TN	Tan
VT	Violet
WH	White
YE	Yellow

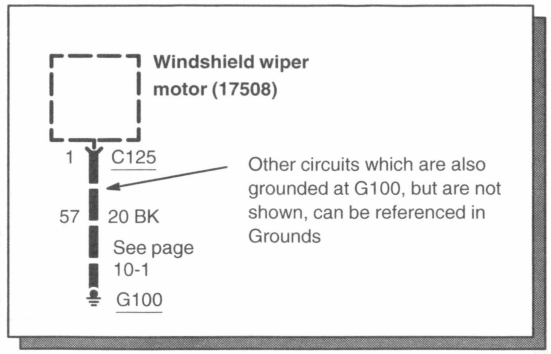


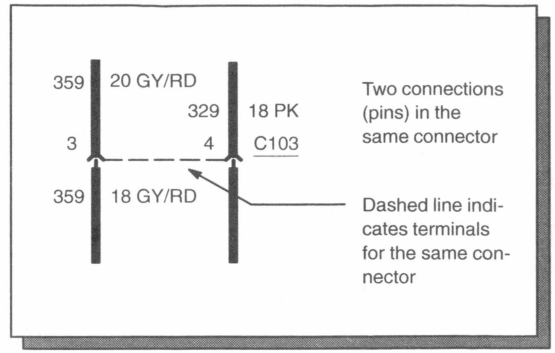


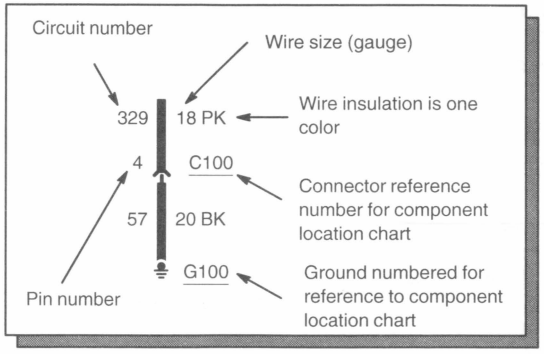


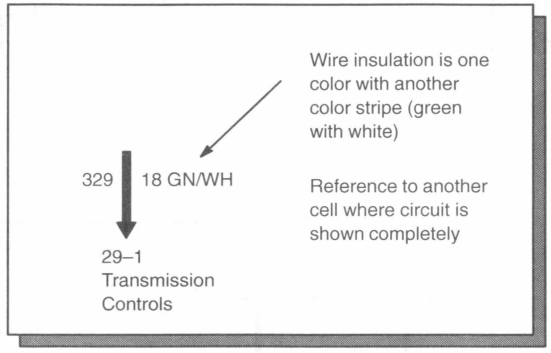


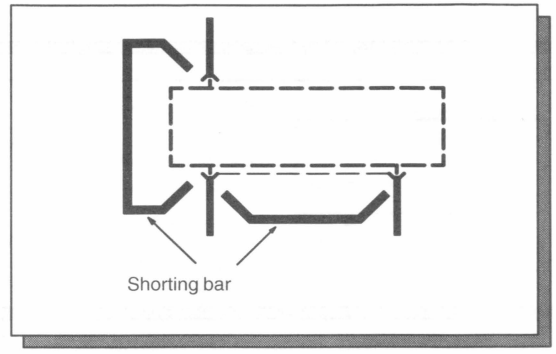

Hot in Start or Run
F1.18
15A
Battery Junction Box (BJB) (14A003)
910
20 GY/BK
See page 13-1
53
C240
Other circuits which share fuse 18, but are not shown, can be referenced in Power Distribution

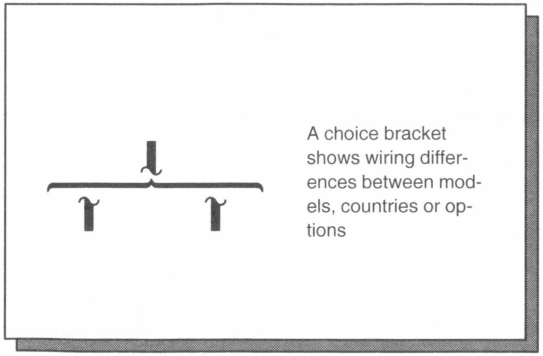

Windshield wiper motor (17508)
1
C125
57
20 BK
See page 10-1
G100
Other circuits which are also grounded at G100, but are not shown, can be referenced in Grounds

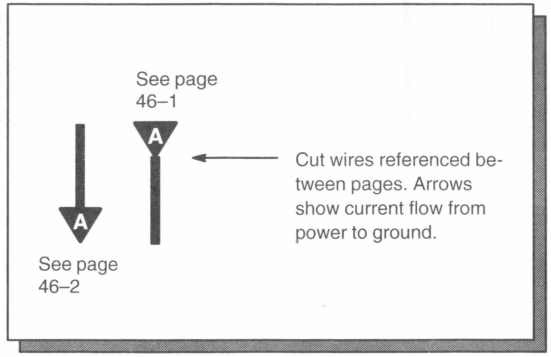

359
20 GY/RD
329
18 PK
3
4
C103
359
18 GY/RD
Two connections (pins) in the same connector
Dashed line indicates terminals for the same connector

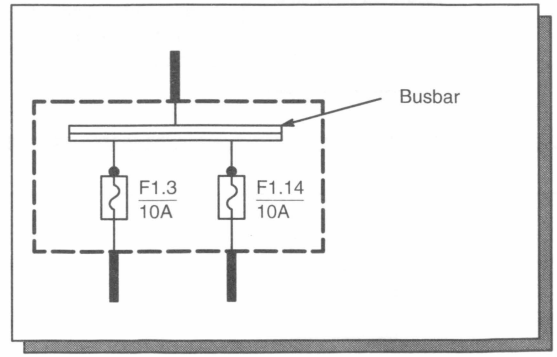

Circuit number
Wire size (gauge)
329
18 PK
Wire insulation is one color
4
C100
Connector reference number for component location chart
57
20 BK
G100
Ground numbered for reference to component location chart
Pin number

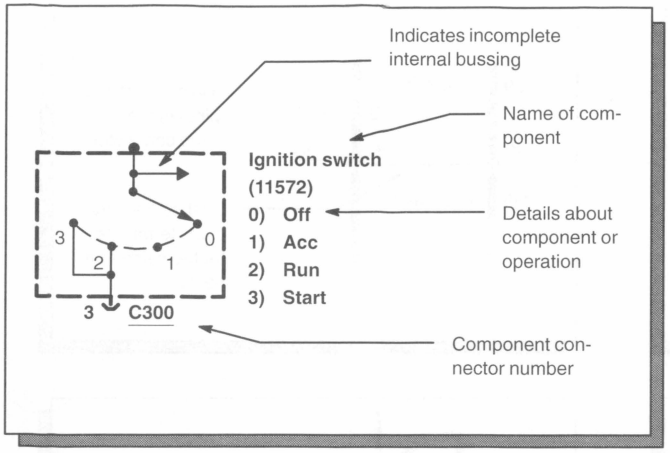

Wire insulation is one color with another color stripe (green with white)
329
18 GN/WH
Reference to another cell where circuit is shown completely
29–1
Transmission Controls

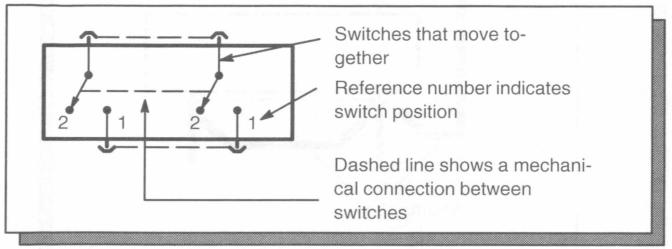

Shorting bar

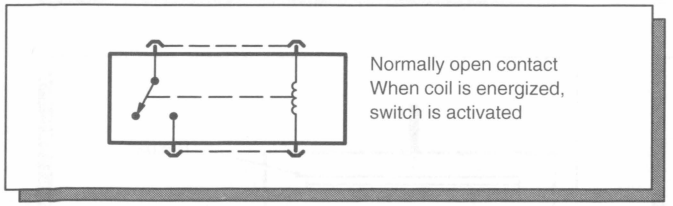

A choice bracket shows wiring differences between models, countries or options

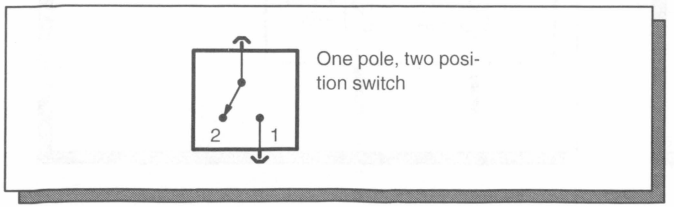

See page 46–1
A
A
See page 46–2
Cut wires referenced between pages. Arrows show current flow from power to ground.

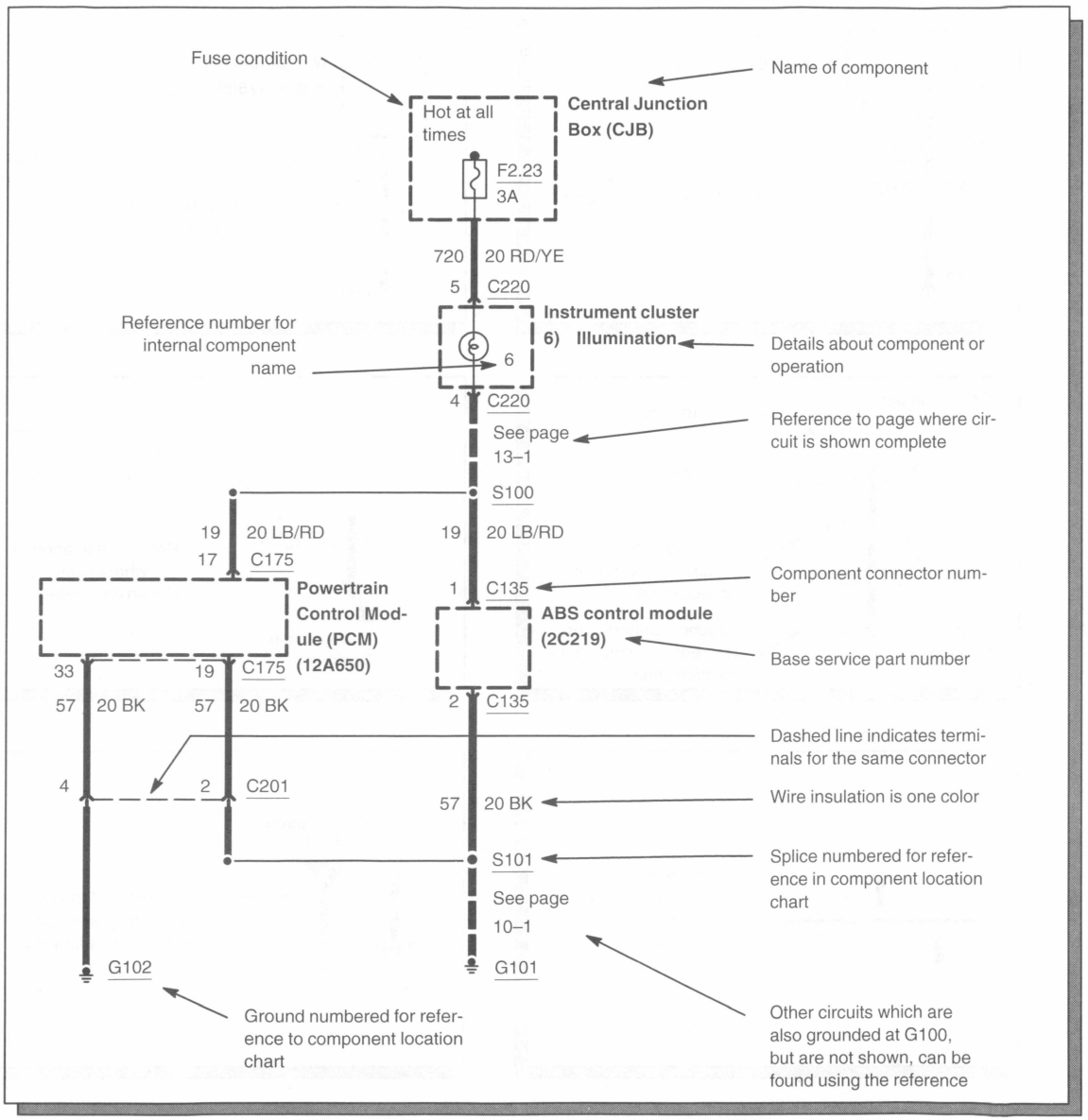

Busbar
F1.3
10A
F1.14
10A


Indicates incomplete internal bussing
Name of component
Ignition switch
(11572)
0) Off
1) Acc
2) Run
3) Start
Details about component or operation
3 C300
Component connector number


Switches that move together
Reference number indicates switch position
Dashed line shows a mechanical connection between switches

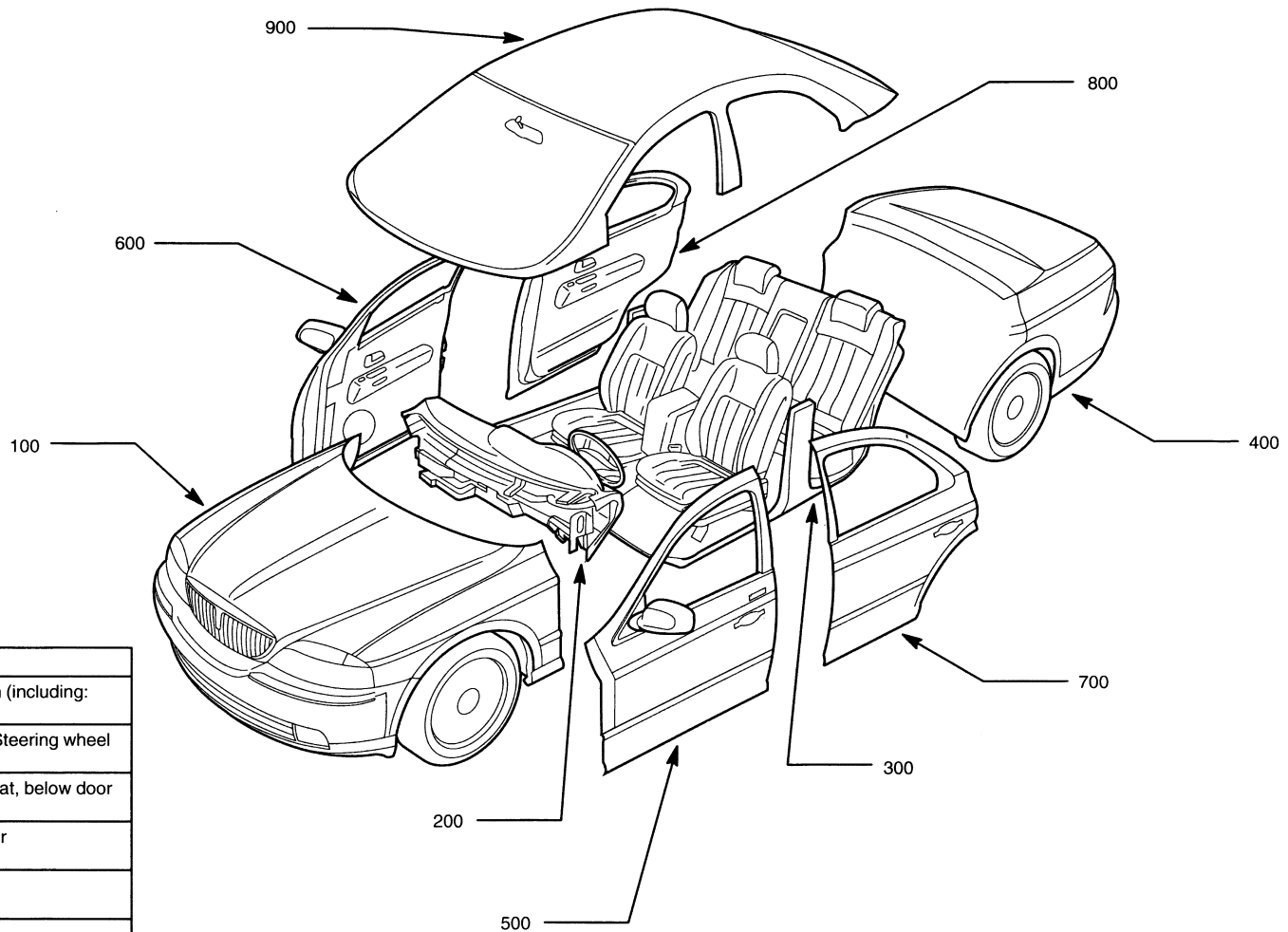

Normally open contact
When coil is energized, switch is activated


One pole, two position switch


Fuse condition
Name of component
Hot at all times
Central Junction Box (CJB)
F2.23
3A
720 20 RD/YE
5 C220
Instrument cluster
6) Illumination
Reference number for internal component name
Details about component or operation
6
4 C220
See page 13–1
Reference to page where circuit is shown complete
S100
19 20 LB/RD
17 C175
19 20 LB/RD
1 C135
Component connector number
Powertrain Control Module (PCM) (12A650)
ABS control module (2C219)
Base service part number
33
57 20 BK
19 C175
57 20 BK
2 C135
Dashed line indicates terminals for the same connector
4
2 C201
57 20 BK
Wire insulation is one color
S101
Splice numbered for reference in component location chart
See page 10–1
G102
G101
Ground numbered for reference to component location chart
Other circuits which are also grounded at G100, but are not shown, can be found using the reference

The first digit of every connector, ground, and splice number used in this publication references its location within the vehicle.

The chart below describes the different sections of the vehicle, and lists the number associated with each.

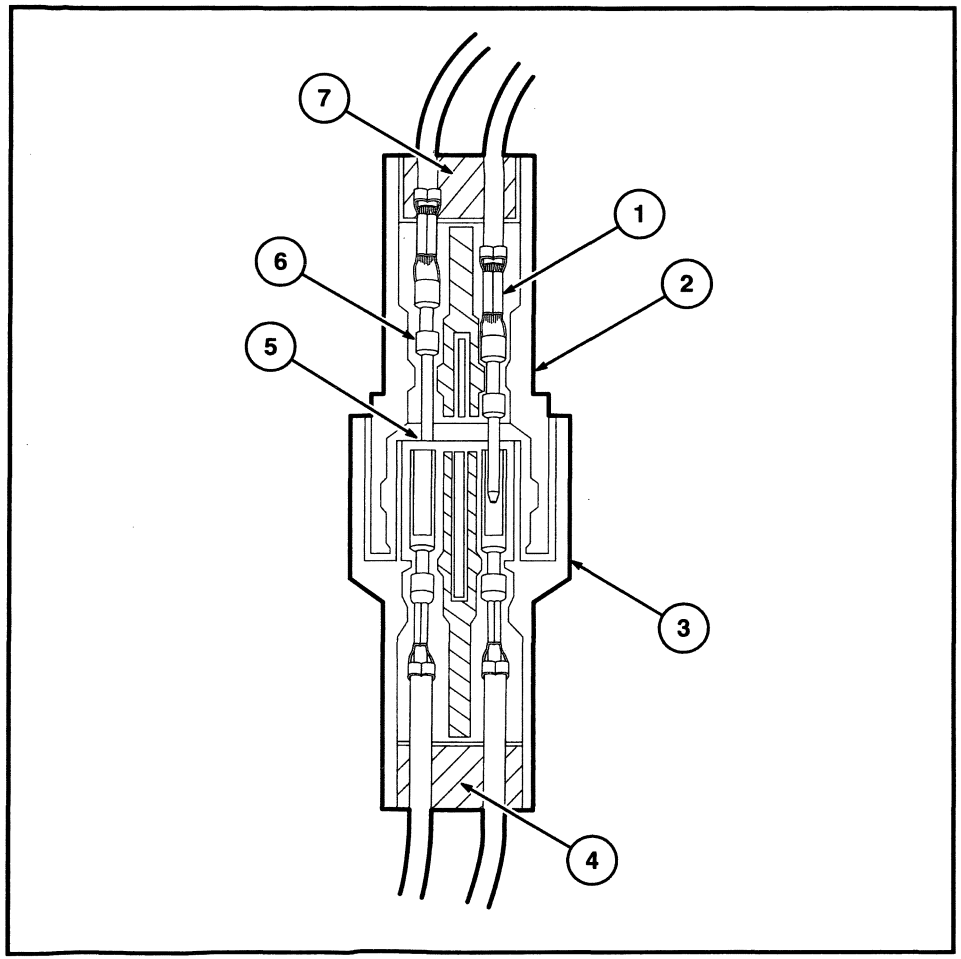


Number	Location
100	Engine compartment, Powertrain (including: axle/differential/transmission)
200	Instrument Panel and Console, Steering wheel assembly
300	From instrument panel to rear seat, below door trim panel
400	behind rear seats, to rear bumper
500	driver door
600	passenger door, front
700	passenger door, left rear
800	passenger door, right rear
900	Above door trim panel and headliner

Troubleshooting wiring harness and connector hidden concerns

The following illustrations are known examples of wiring harness, splices and connectors that will create intermittent electrical concerns. The concerns are hidden and can only be discovered by a physical evaluation as shown in each illustration.

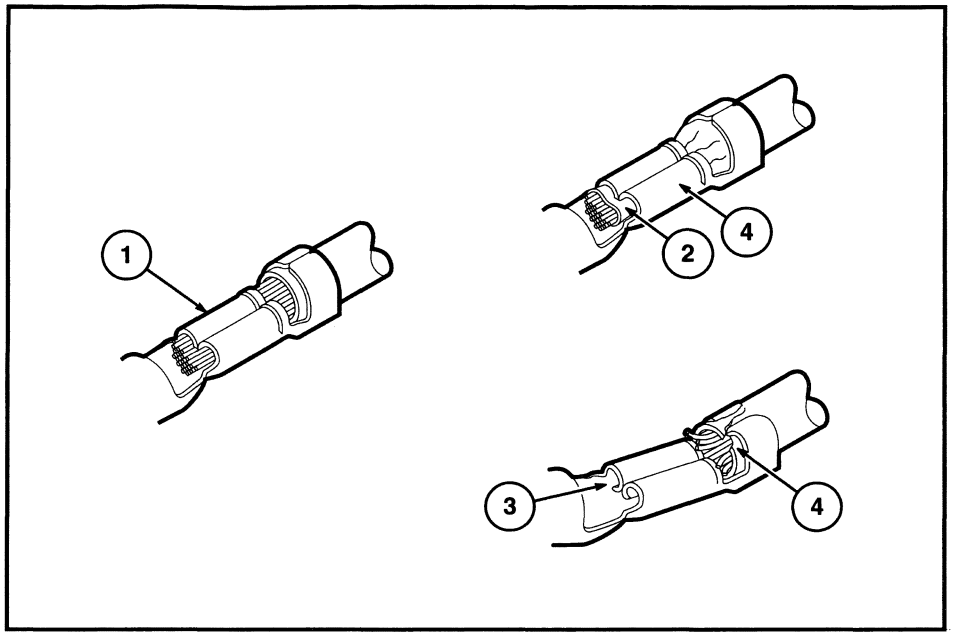
NOTE: Several components, such as the PCM, utilize gold plated terminals in their connections to the wiring harness. If those terminals need to be replaced, they must be replaced with a gold plated terminal.



Terminal not properly seated

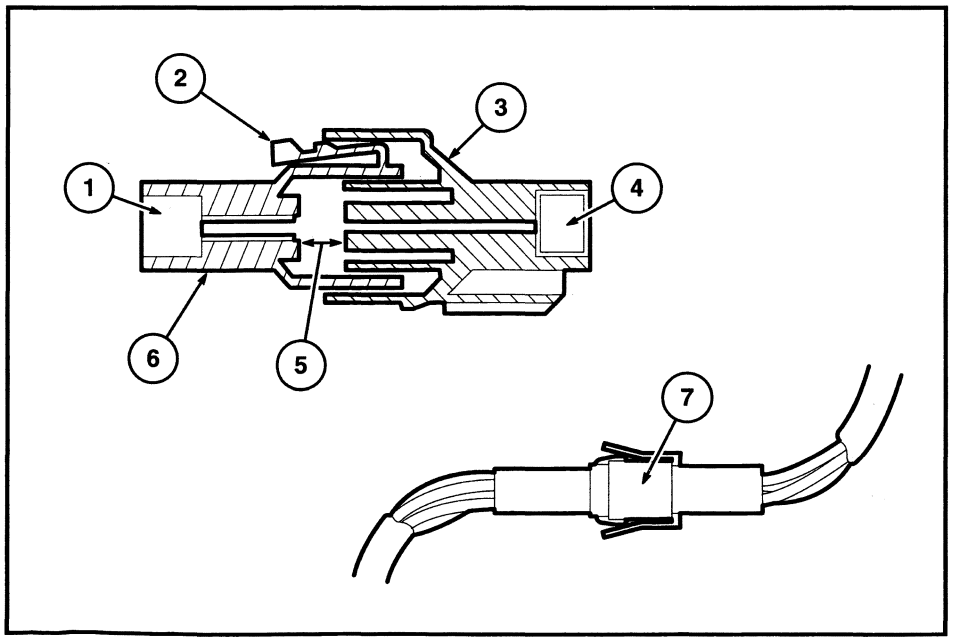
1 = Locked terminal
2 = Male half
3 = Female half
4 = Seal
5 = Intermittent contact
6 = Unlocked terminal (Hidden by wire seal)
7 = Seal

Check for unlocked terminals by pulling each wire at the end of the connector.



Defective insulation stripping

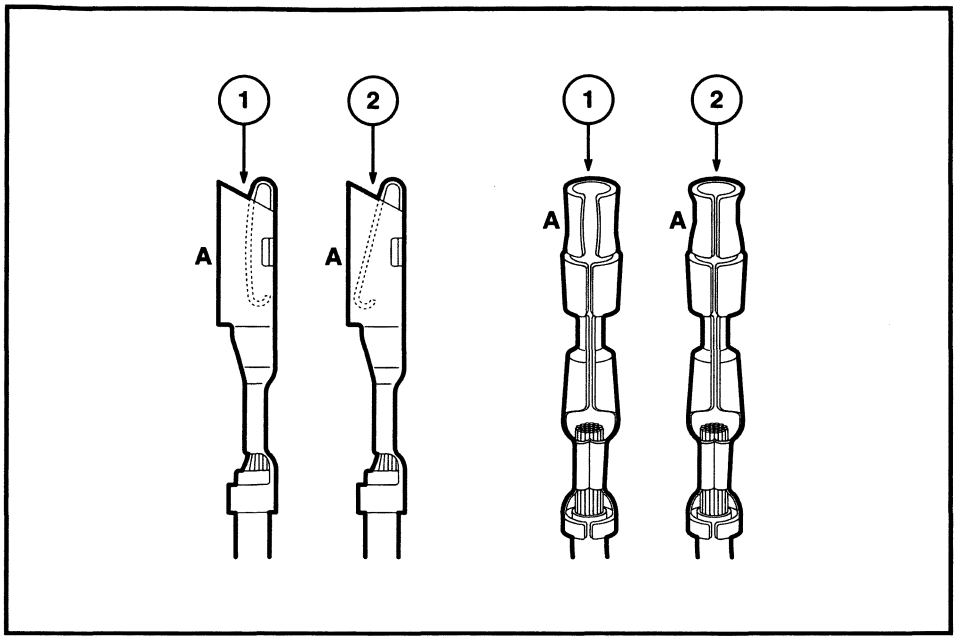
1 = Proper crimp
2 = Insulation not removed
3 = Wire strands missing
4 = Intermittent signals through pierced insulation



Partially mated connectors

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

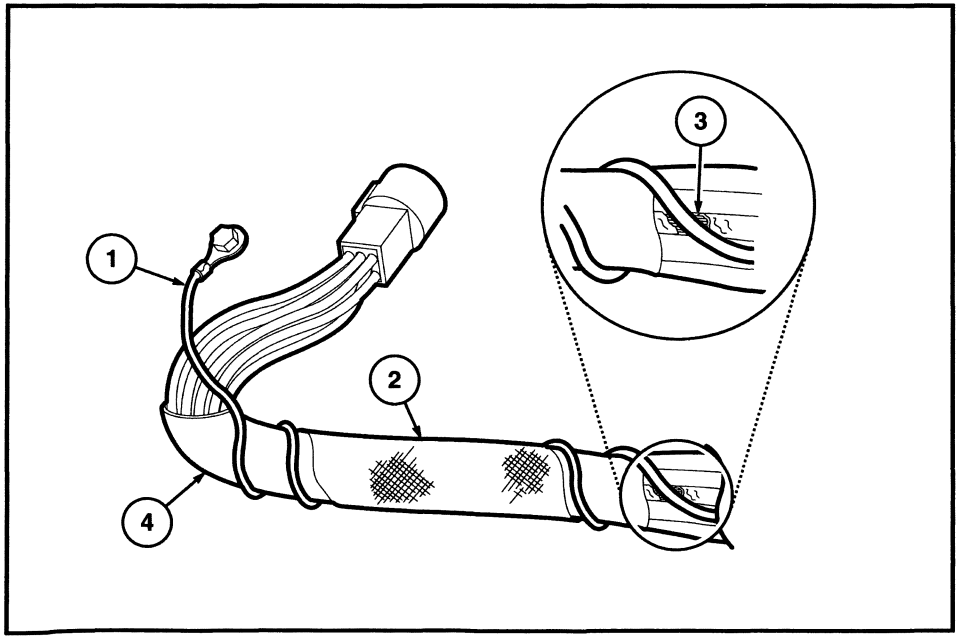
Lock may be displaced into an unlocked position; pull on the connector to verify the lock.



Deformed (enlarged) female terminals

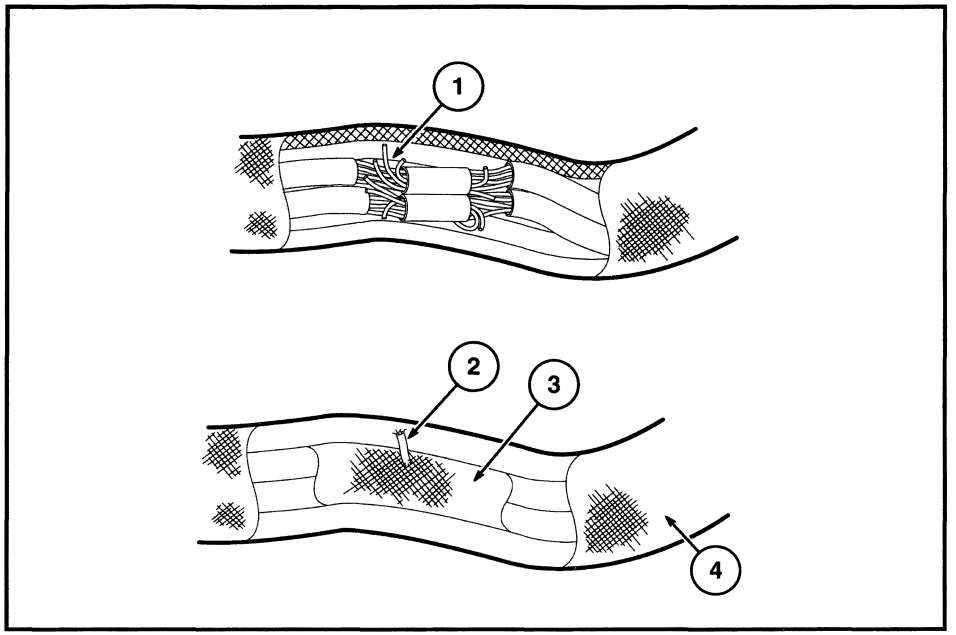
1 = Enlarged
2 = Normal

Any probe entering the terminal may enlarge the contact spring opening creating an intermittent signal. Insert the correct mating terminal (Location A) from the service kit and feel for a loose fit.



Electrical short inside the harness

1 = Solder coated wire to ground
2 = Harness protective tape
3 = Intermittent short
Solder coated wire pierced through the insulation of another circuit
4 = Grounding foil



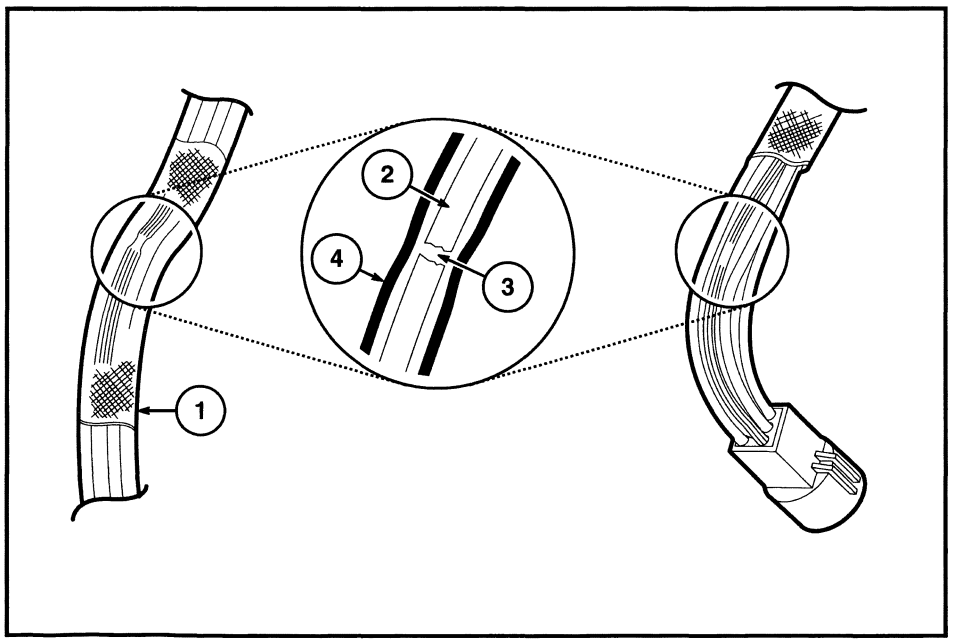
Electrical short within the harness

Splice tape removed

1 = Intermittent short

Splice covered

2 = Wire strand
3 = Splice tape
4 = Harness tape

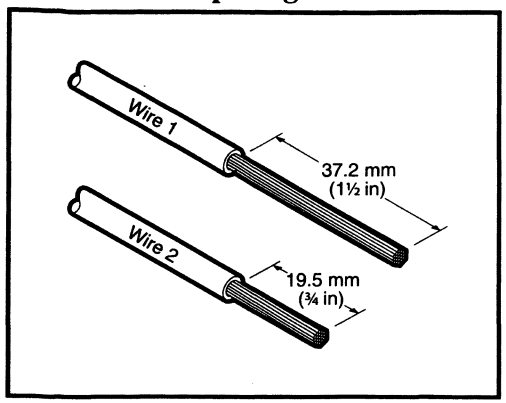


Broken wire strands in harness

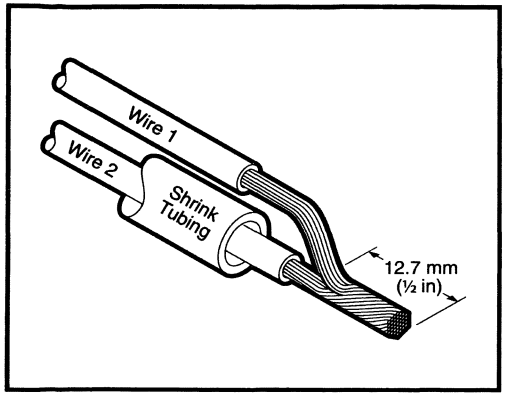
1 = Wiring harness tape
2 = Wiring strand
3 = Broken strands intermittent signal
4 = Circuit insulation

Remove the tape and flex/feel each circuit for a reduction in diameter at break.

Recommended splicing method

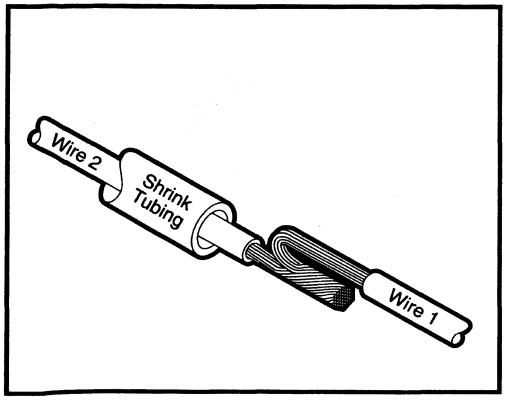


1. Disconnect battery ground cable.
2. Strip wires to appropriate length.



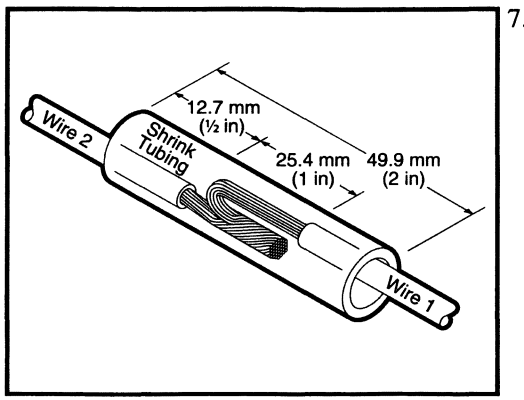
3. Install heat shrink tubing.
4. Twist wires together.
5. Solder wires together.

NOTE: Use rosin core mildly-activated (RMA) solder. Do not use acid core solder.



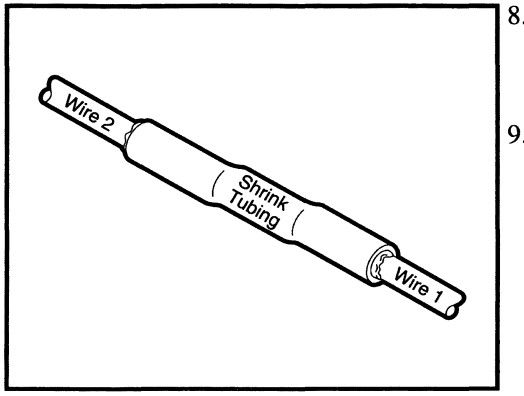
6. Bend Wire 1 back in a straight line.

NOTE: Wait for solder to cool before moving wires.

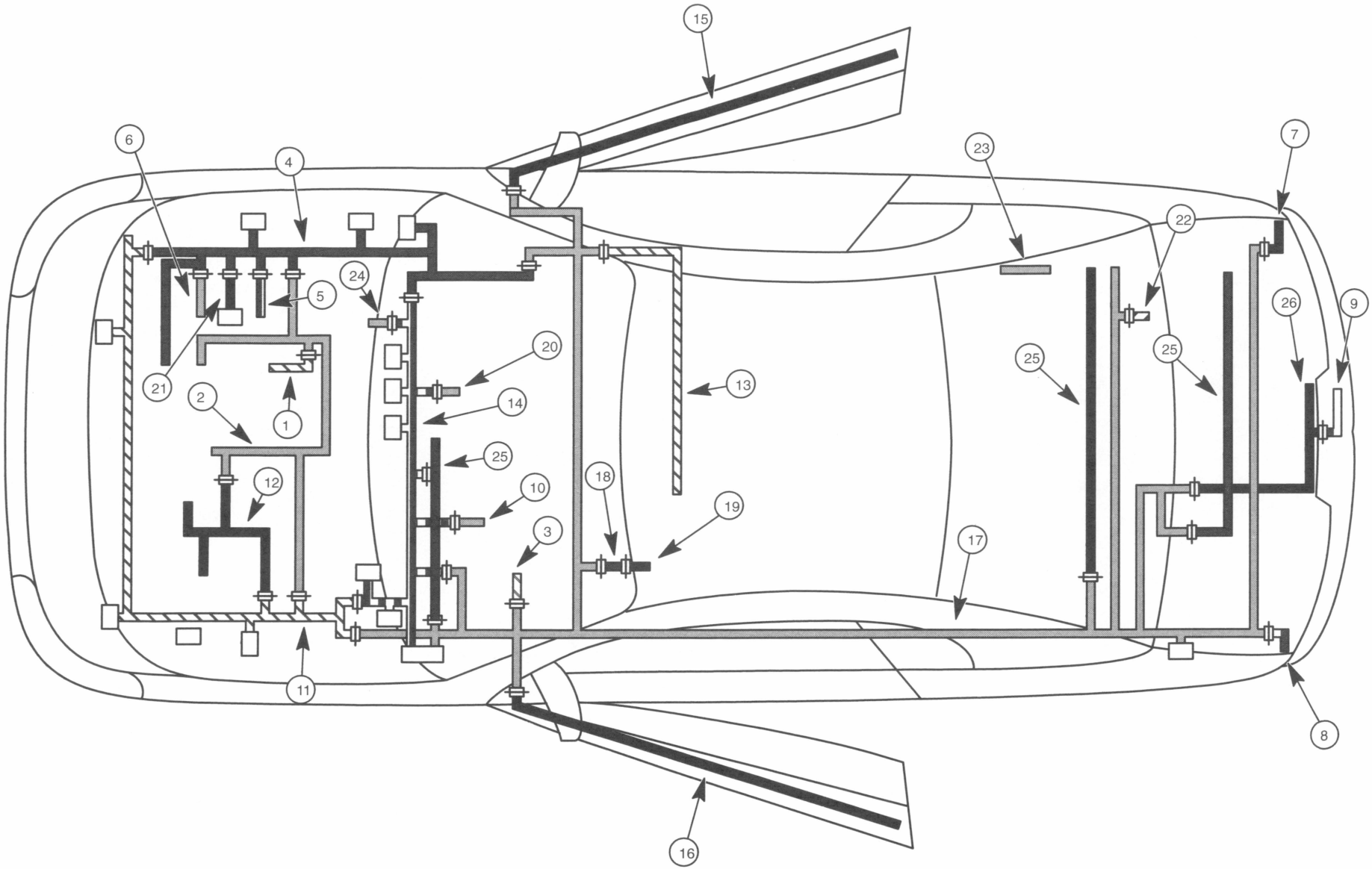


7. Evenly position heat shrink tubing over wire repair.

NOTE: Overlap tubing on both wires.



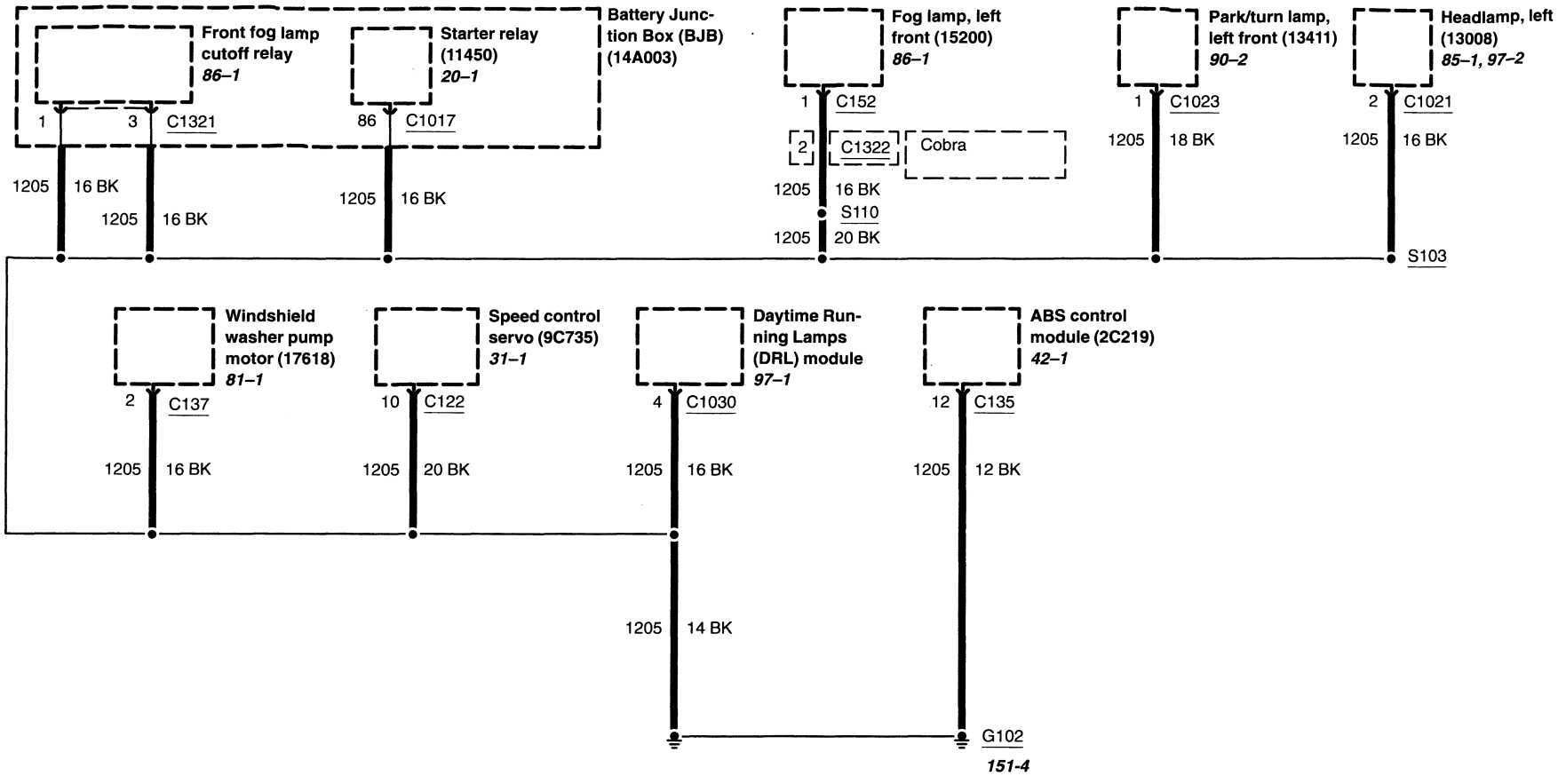
8. Use heat gun to heat the repaired area until adhesive flows out of both ends of heat shrink tubing.
9. Reconnect battery ground cable.


15
6
4
23
7
22
24
5
26
9
20
25
25
21
2
1
13
14
25
12
10
18
19
3
17
11
8
16

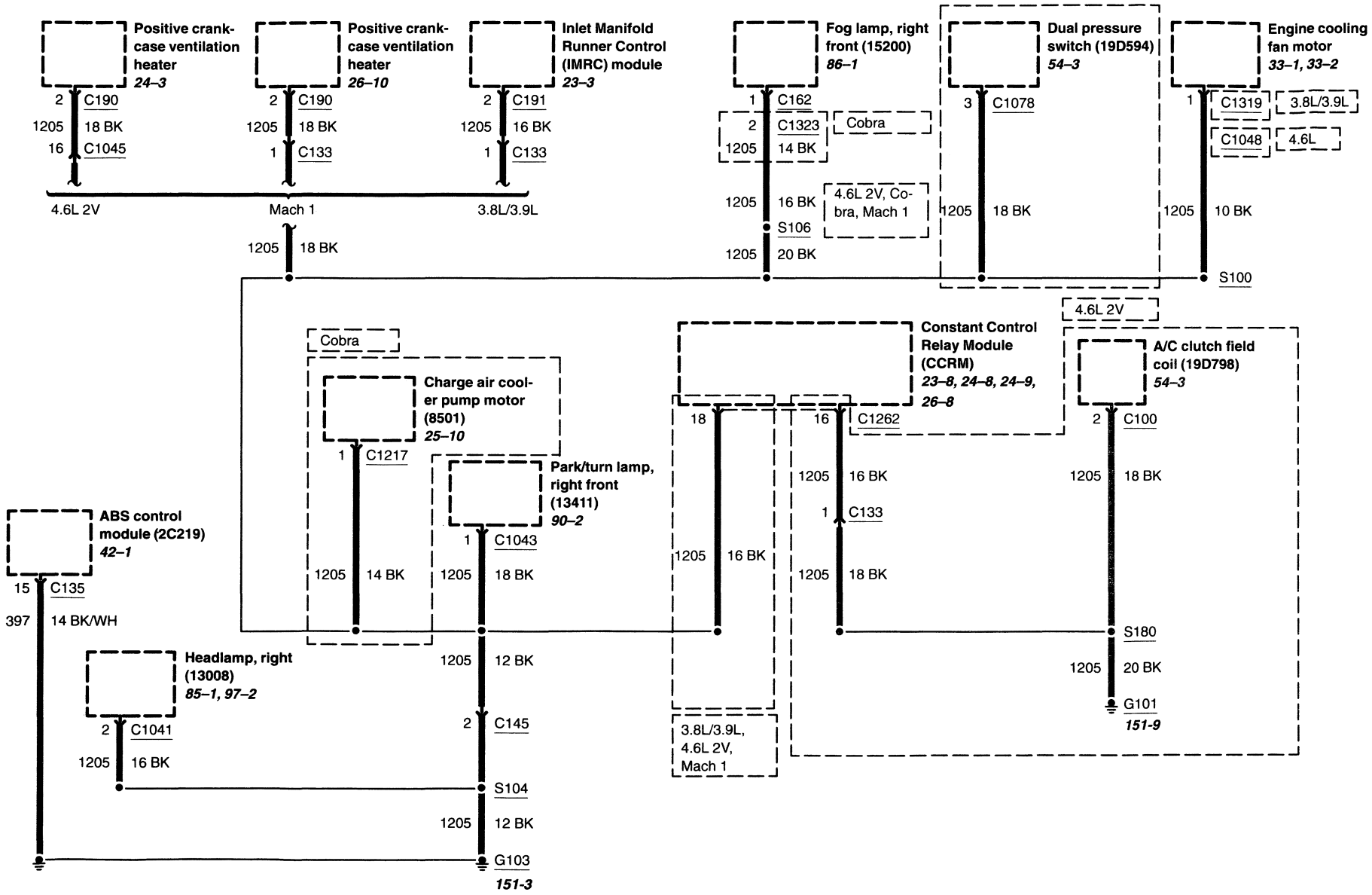
Item	Part Number	Description
1	7C078	Wiring harness – Automatic transmission
	15525	Wiring harness – Manual transmission
2	9D930	Wiring harness – Fuel charge (3.8L/3.9L)
	12B637	Wiring harness – Engine control sensor and fuel charge (4.6L)
3	12638	Wiring harness – Starter relay circuit
4	12A581	Wiring harness – Engine control sensor
5	12B559	Wiring harness – Engine, to knock sensor
6	12B566	Wiring harness – Engine electronic control air sensor
7	13407	Wiring harness – Rear lamp, Right
8	13410	Wiring harness – Rear lamp, Left
9	13A625	Wiring harness – High mounted stoplamp
10	13B319	Wiring harness – Turn signal switch
11	14290	Wiring harness – Dash panel to headlamp junction
12	14305	Wiring harness – Alternator rectifier system (3.8L/3.9L)
	14B060	Wiring harness – Starter motor relay and battery ground (4.6L)
13	14334	Wiring harness – Interior lamps (coupe)
	14335	Wiring harness – Interior illumination (Convertible)

Item	Part Number	Description
14	14401	Wiring harness – Main
15	14630	Wiring harness – Window regulator, right front door
16	14631	Wiring harness – Window regulator, left front door
17	14A005	Wiring harness – Body main
18	14A546	Wiring harness – Safety belt switch, Extension (without power seats)
	14C719	Wiring harness – Seat control feed jumper (with power seats)
19	14A699	Wiring harness – Power seats (without lumbar)
	14B084	Wiring harness – Lumbar adjust switch, driver side (with lumbar)
20	14B079	Wiring harness – Console Panel
21	14K095	Wiring harness – Fan motor
22	18C619	Wiring harness – Rear window heater
23	18C620	Wiring harness – Rear window heater ground
24	18C629	Wiring harness – Blower motor
25	19B113	Wiring harness – Radio amplifier
26	19B516	Wiring harness – Rear license plate lamp

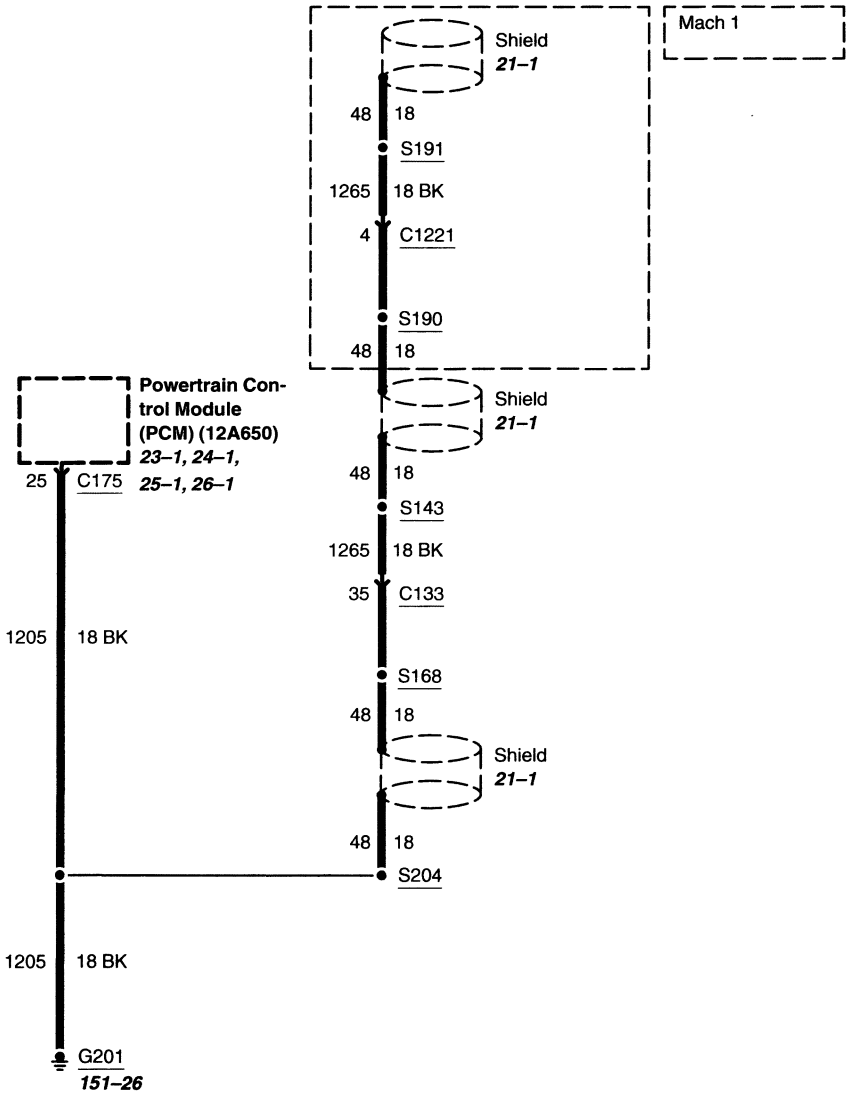
G102


Front fog lamp cutoff relay 86–1
Starter relay (11450) 20–1
Battery Junction Box (BJB) (14A003)
1
3
C1321
86
C1017
1205 16 BK
1205 16 BK
1205 16 BK
Fog lamp, left front (15200) 86–1
1
C152
2
C1322
Cobra
1205 16 BK
S110
1205 20 BK
Park/turn lamp, left front (13411) 90–2
1
C1023
1205 18 BK
Headlamp, left (13008) 85–1, 97–2
2
C1021
1205 16 BK
S103
Windshield washer pump motor (17618) 81–1
2
C137
1205 16 BK
Speed control servo (9C735) 31–1
10
C122
1205 20 BK
Daytime Running Lamps (DRL) module 97–1
4
C1030
1205 16 BK
1205 14 BK
ABS control module (2C219) 42–1
12
C135
1205 12 BK
G102
151-4

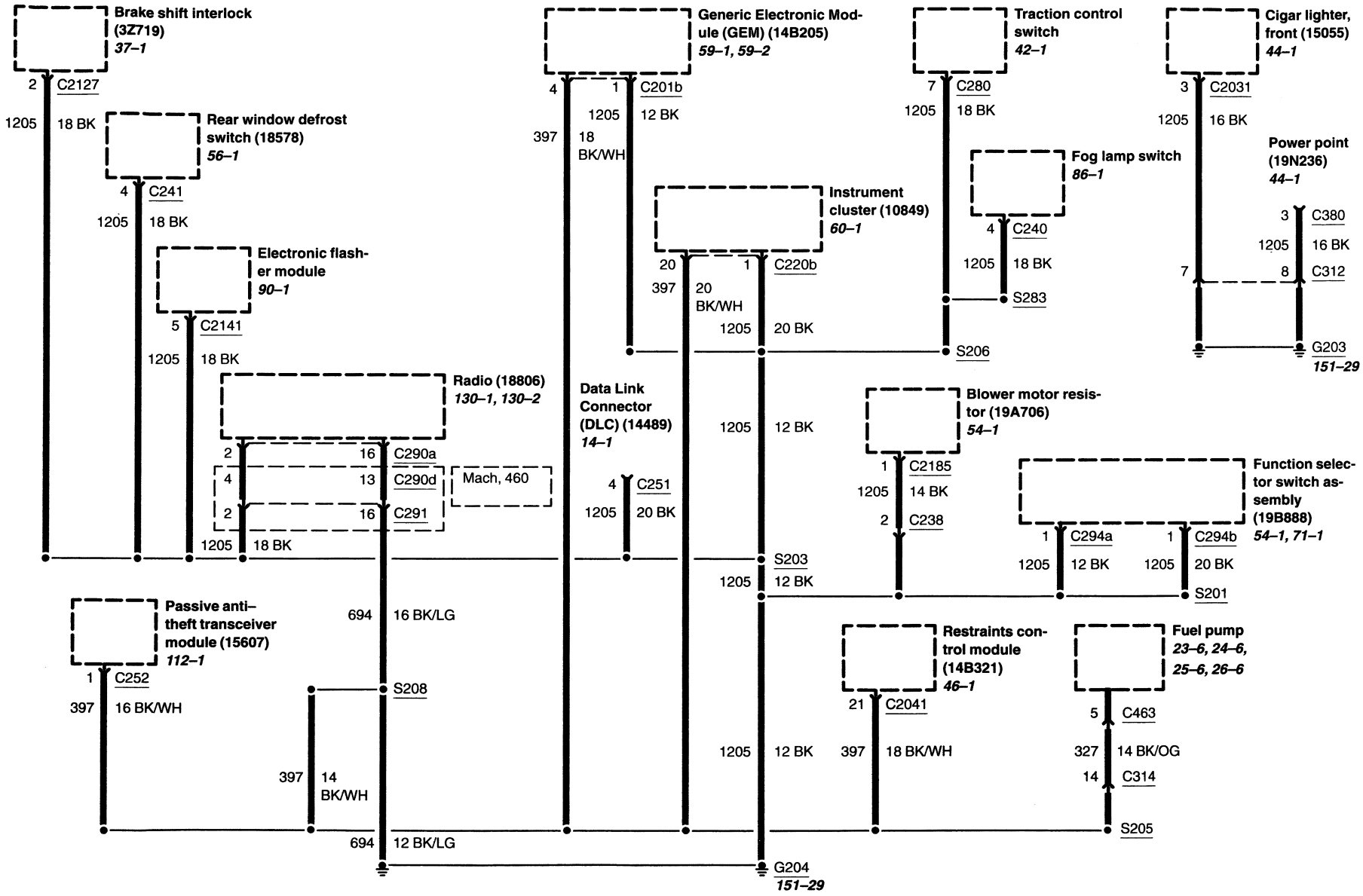
G101, G103

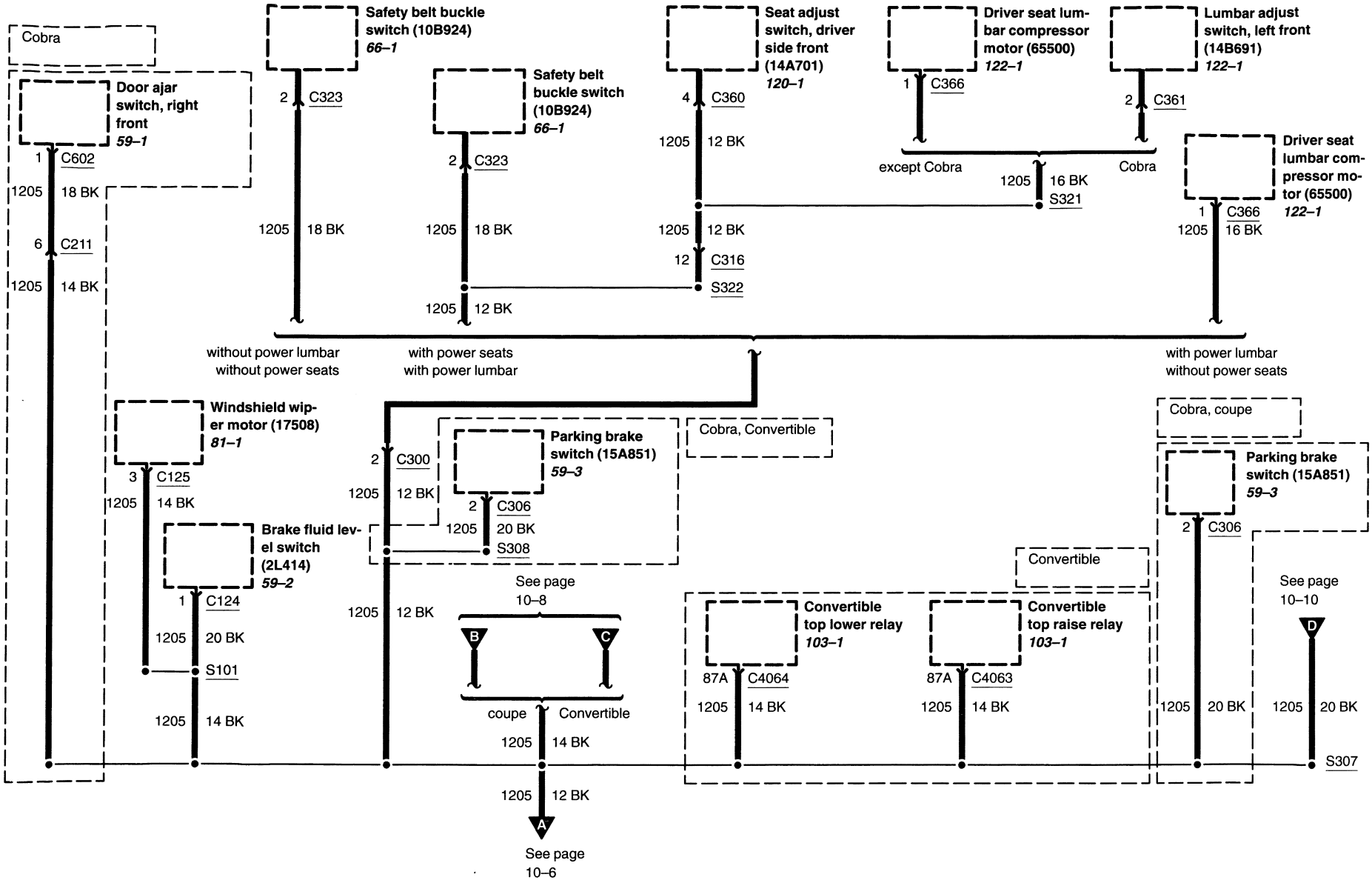

Positive crankcase ventilation heater 24–3
2 C190
1205 18 BK
16 C1045
4.6L 2V
Positive crankcase ventilation heater 26–10
2 C190
1205 18 BK
1 C133
Mach 1
Inlet Manifold Runner Control (IMRC) module 23–3
2 C191
1205 16 BK
1 C133
3.8L/3.9L
1205 18 BK
Fog lamp, right front (15200) 86–1
1 C162
2 C1323
1205 14 BK
Cobra
1205 16 BK
S106
1205 20 BK
4.6L 2V, Cobra, Mach 1
Dual pressure switch (19D594) 54–3
3 C1078
1205 18 BK
Engine cooling fan motor 33–1, 33–2
1 C1319
3.8L/3.9L
C1048
4.6L
1205 10 BK
S100
4.6L 2V
Cobra
Charge air cooler pump motor (8501) 25–10
1 C1217
1205 14 BK
Park/turn lamp, right front (13411) 90–2
1 C1043
1205 18 BK
Constant Control Relay Module (CCRM) 23–8, 24–8, 24–9, 26–8
18
1205 16 BK
16 C1262
1205 16 BK
1 C133
1205 18 BK
A/C clutch field coil (19D798) 54–3
2 C100
1205 18 BK
S180
1205 20 BK
G101 151-9
ABS control module (2C219) 42–1
15 C135
397 14 BK/WH
Headlamp, right (13008) 85–1, 97–2
2 C1041
1205 16 BK
1205 12 BK
2 C145
S104
1205 12 BK
G103 151-3
3.8L/3.9L, 4.6L 2V, Mach 1

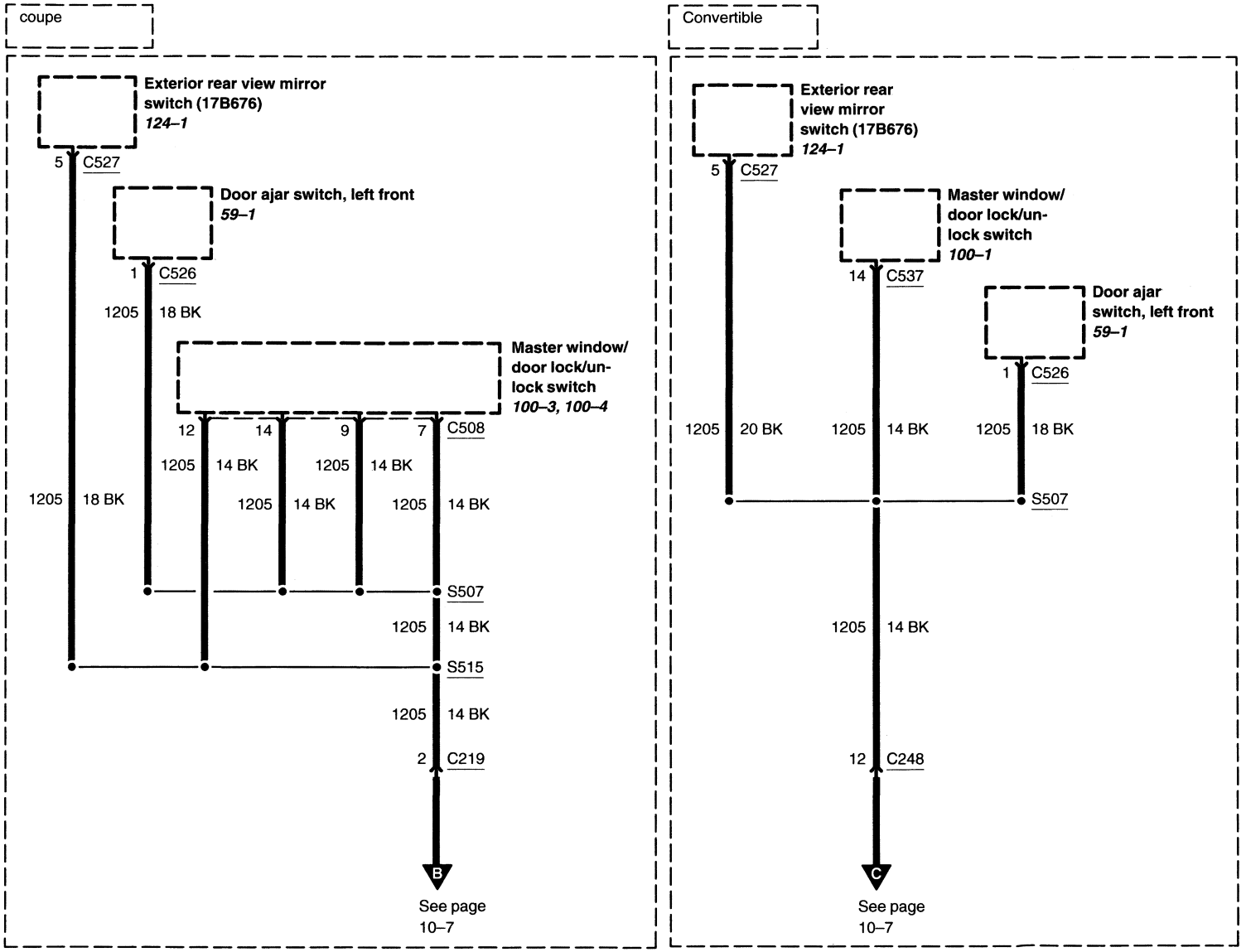
G201


Mach 1
Shield
21-1
48
18
S191
1265
18 BK
4
C1221
S190
48
18
Shield
21-1
Powertrain Control Module (PCM) (12A650)
23-1, 24-1, 25-1, 26-1
25
C175
48
18
S143
1265
18 BK
35
C133
1205
18 BK
S168
48
18
Shield
21-1
48
18
S204
1205
18 BK
G201
151-26

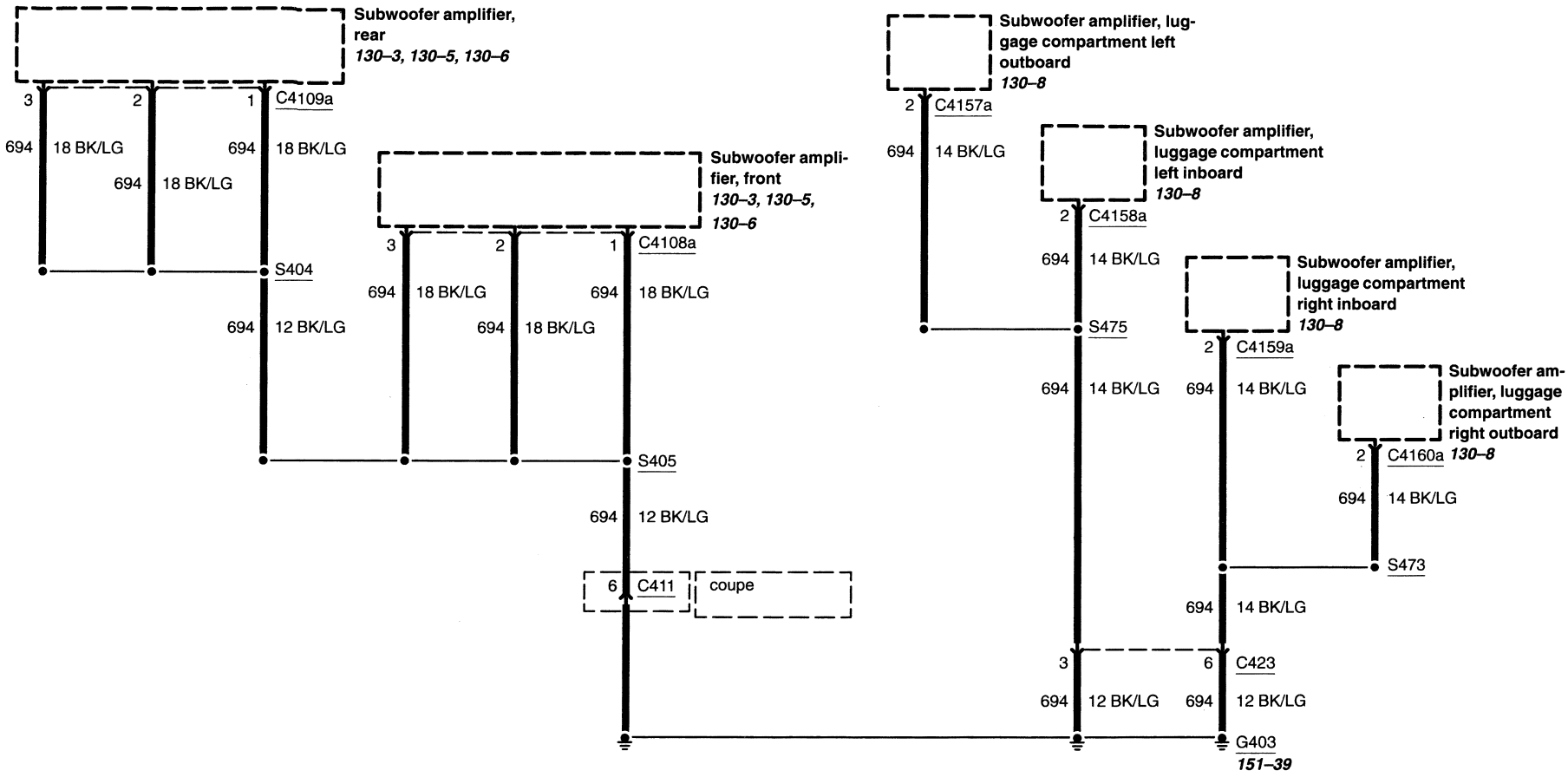
G203, G204

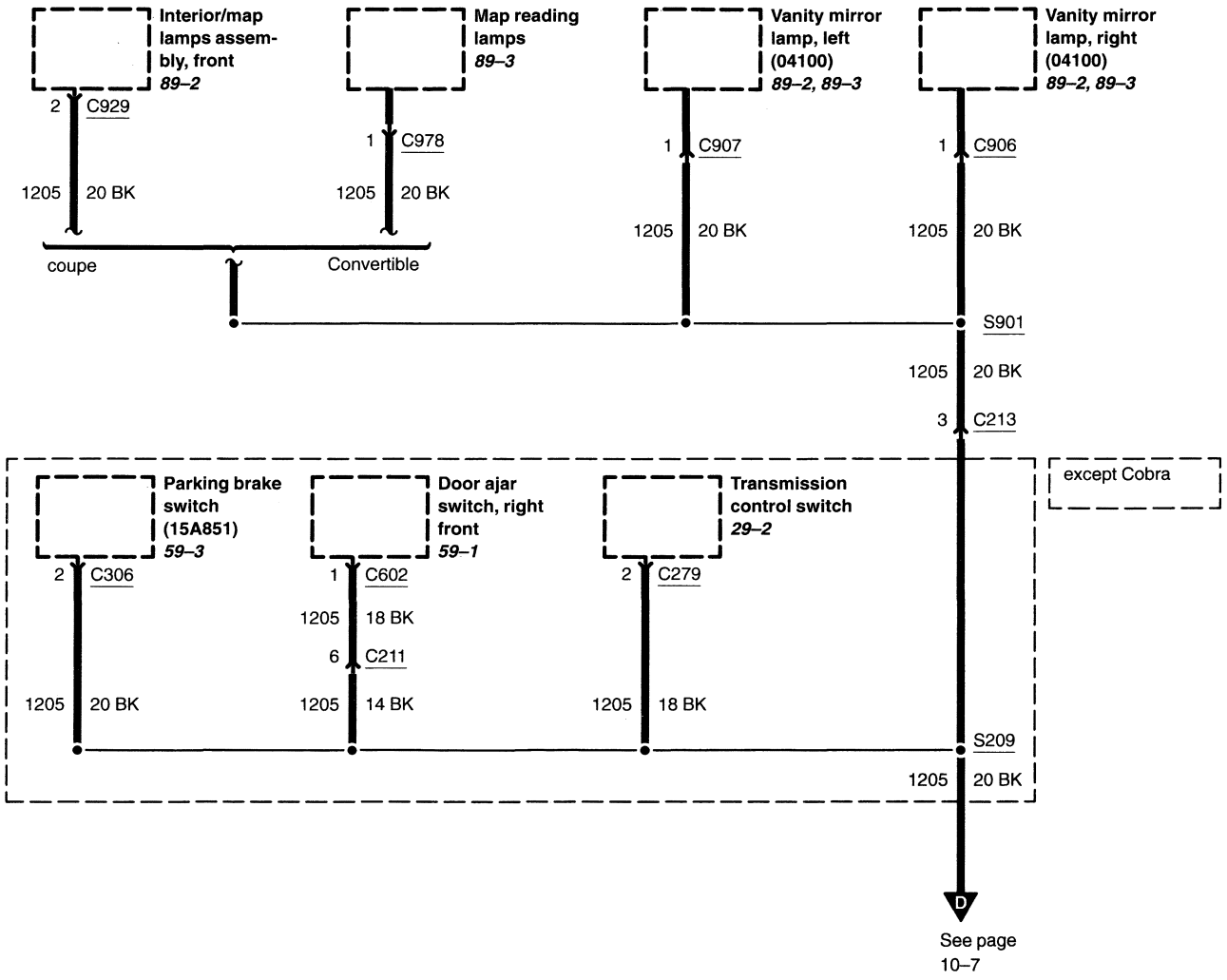

Brake shift interlock (3Z719) 37–1
2 C2127
1205 18 BK
Rear window defrost switch (18578) 56–1
4 C241
1205 18 BK
Electronic flasher module 90–1
5 C2141
1205 18 BK
Radio (18806) 130–1, 130–2
2 16 C290a
4 13 C290d
2 16 C291
Mach, 460
1205 18 BK
Passive anti–theft transceiver module (15607) 112–1
1 C252
397 16 BK/WH
694 16 BK/LG
S208
397 14 BK/WH
694 12 BK/LG
G204 151–29
Generic Electronic Module (GEM) (14B205) 59–1, 59–2
4 1 C201b
1205 12 BK
397 18 BK/WH
Instrument cluster (10849) 60–1
20 1 C220b
397 20 BK/WH
1205 20 BK
S206
Data Link Connector (DLC) (14489) 14–1
4 C251
1205 20 BK
1205 12 BK
S203
1205 12 BK
Traction control switch 42–1
7 C280
1205 18 BK
Fog lamp switch 86–1
4 C240
1205 18 BK
S283
Cigar lighter, front (15055) 44–1
3 C2031
1205 16 BK
Power point (19N236) 44–1
3 C380
1205 16 BK
7 8 C312
G203 151–29
Blower motor resistor (19A706) 54–1
1 C2185
1205 14 BK
2 C238
Function selector switch assembly (19B888) 54–1, 71–1
1 C294a 1 C294b
1205 12 BK 1205 20 BK
S201
Restraints control module (14B321) 46–1
21 C2041
397 18 BK/WH
Fuel pump 23–6, 24–6, 25–6, 26–6
5 C463
327 14 BK/OG
14 C314
S205

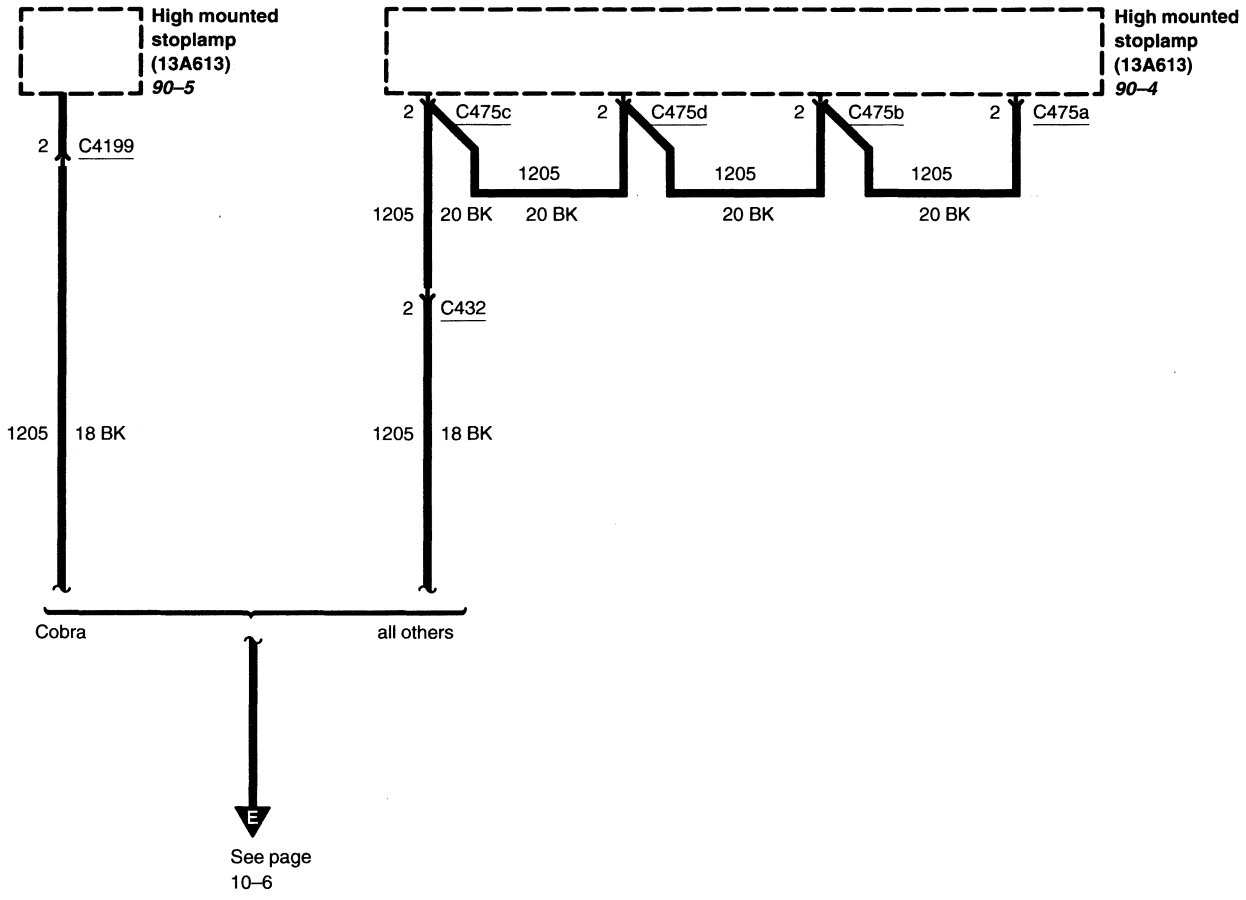

Cobra
Door ajar switch, right front 59–1
1 C602
1205 18 BK
6 C211
1205 14 BK
Safety belt buckle switch (10B924) 66–1
2 C323
1205 18 BK
Safety belt buckle switch (10B924) 66–1
2 C323
1205 18 BK
1205 12 BK
Seat adjust switch, driver side front (14A701) 120–1
4 C360
1205 12 BK
1205 12 BK
12 C316
S322
Driver seat lumbar compressor motor (65500) 122–1
1 C366
except Cobra
1205 16 BK
S321
Cobra
Lumbar adjust switch, left front (14B691) 122–1
2 C361
Driver seat lumbar compressor motor (65500) 122–1
1 C366
1205 16 BK
without power lumbar without power seats
with power seats with power lumbar
with power lumbar without power seats
Windshield wiper motor (17508) 81–1
3 C125
1205 14 BK
Brake fluid level switch (2L414) 59–2
1 C124
1205 20 BK
S101
1205 14 BK
2 C300
1205 12 BK
Parking brake switch (15A851) 59–3
2 C306
1205 20 BK
S308
Cobra, Convertible
See page 10–8
B
C
coupe
Convertible
1205 14 BK
1205 12 BK
A
See page 10–6
Convertible
Convertible top lower relay 103–1
87A C4064
1205 14 BK
Convertible top raise relay 103–1
87A C4063
1205 14 BK
Cobra, coupe
Parking brake switch (15A851) 59–3
2 C306
1205 20 BK
See page 10–10
D
1205 20 BK
S307


coupe
Exterior rear view mirror switch (17B676)
124–1
5 C527
Door ajar switch, left front
59–1
1 C526
1205 18 BK
Master window/ door lock/un- lock switch
100–3, 100–4
12 14 9 7 C508
1205 14 BK 1205 14 BK
1205 18 BK
1205 14 BK 1205 14 BK
S507
1205 14 BK
S515
1205 14 BK
2 C219
B
See page 10–7
Convertible
Exterior rear view mirror switch (17B676)
124–1
5 C527
Master window/ door lock/un- lock switch
100–1
14 C537
Door ajar switch, left front
59–1
1 C526
1205 20 BK
1205 14 BK
1205 18 BK
S507
1205 14 BK
12 C248
C
See page 10–7

G403


Subwoofer amplifier, rear
130–3, 130–5, 130–6
3
2
1
C4109a
694 18 BK/LG
694 18 BK/LG
694 18 BK/LG
S404
694 12 BK/LG
Subwoofer amplifier, front
130–3, 130–5, 130–6
3
2
1
C4108a
694 18 BK/LG
694 18 BK/LG
694 18 BK/LG
S405
694 12 BK/LG
6
C411
coupe
Subwoofer amplifier, luggage compartment left outboard
130–8
2
C4157a
694 14 BK/LG
Subwoofer amplifier, luggage compartment left inboard
130–8
2
C4158a
694 14 BK/LG
S475
694 14 BK/LG
Subwoofer amplifier, luggage compartment right inboard
130–8
2
C4159a
694 14 BK/LG
Subwoofer amplifier, luggage compartment right outboard
130–8
2
C4160a
694 14 BK/LG
S473
694 14 BK/LG
3
6
C423
694 12 BK/LG
694 12 BK/LG
G403
151–39


Interior/map lamps assembly, front
89–2
2
C929
1205
20 BK
Map reading lamps
89–3
1
C978
1205
20 BK
coupe
Convertible
Vanity mirror lamp, left (04100)
89–2, 89–3
1
C907
1205
20 BK
Vanity mirror lamp, right (04100)
89–2, 89–3
1
C906
1205
20 BK
S901
1205
20 BK
3
C213
except Cobra
Parking brake switch (15A851)
59–3
2
C306
1205
20 BK
Door ajar switch, right front
59–1
1
C602
1205
18 BK
6
C211
1205
14 BK
Transmission control switch
29–2
2
C279
1205
18 BK
S209
1205
20 BK
D
See page 10–7


High mounted stoplamp (13A613) 90–5
2
C4199
1205
18 BK
High mounted stoplamp (13A613) 90–4
2
C475c
2
C475d
2
C475b
2
C475a
1205
1205
1205
1205
20 BK
20 BK
20 BK
20 BK
2
C432
1205
18 BK
Cobra
all others
E
See page 10–6

Splices

	Location
S270	Wiring harness – Main (14401) near T/O to, C260
S272	Wiring harness – Main (14401) near T/O to, C260
S274	Wiring harness – Engine control sensor (12A581) in T/O to, C210
S275	Wiring harness – Engine control sensor (12A581) near T/O to, C210
S276	Wiring harness – Main (14401) in T/O to, C314
S277	Wiring harness – Main (14401) near T/O to, C290a
S278	Wiring harness – Main (14401) in T/O to, C2021
S280	Wiring harness – Body main (14A005) near T/O to, C257
S281	Wiring harness – Main (14401) near T/O to, C250
S282	Wiring harness – Main (14401) near T/O to, C265
S283	Wiring harness – Main (14401) near T/O to, C240
S284	Wiring harness – Main (14401) near T/O to, C240
S307	Wiring harness – Body main (14A005) near T/O to, C311 – Convertible
S307	Wiring harness – Body main (14A005) near T/O to, C300 – coupe
S308	Wiring harness – Body main (14A005) near T/O to, C300
S321	Wiring harness – Passenger, driver seat jumper (14B084) near T/O to, C360
S322	Wiring harness – Seat control feed jumper (14C719) near T/O to, C360
S323	Wiring harness – Body main (14A005) near T/O to, C313
S404	Wiring harness – Body main (14A005) near T/O to, C4109a – Convertible
S404	Wiring harness – Radio amplifier (19B113) near T/O to, C4110 – coupe
S405	Wiring harness – Body main (14A005) near T/O to, C4108a – Convertible
S405	Wiring harness – Radio amplifier (19B113) near T/O to, C4108a – coupe
S407	Wiring assembly – Luggage compartment lamp (19B516) near T/O to, C452
S409	Wiring harness – Body main (14A005) near T/O to, C4062 – premium radio
S409	Wiring harness – Body main (14A005) near T/O to, C4108a – Mach 460, Mach 1000
S414	Socket and wiring assembly – Rear lamp LH (13410) near T/O to, C4113
S415	Socket and wiring assembly – Rear lamp RH (13407) near T/O to, C4114
S417	Wiring assembly – Luggage compartment lamp (19B516) near T/O to, C452
S418	Wiring harness – Body main (14A005) near T/O to, C405
S419	Socket and wiring assembly – Rear lamp RH (13407) near T/O to, C4114
S420	Socket and wiring assembly – Rear lamp LH (13410) near T/O to, C4113
S425	Wiring harness – Body main (14A005) near T/O to, C406
S429	Wiring harness – Body main (14A005) near T/O to, C311 – Mach 460, Mach 1000
S429	Wiring harness – Body main (14A005) near T/O to, C313 – premium radio
S431	Wiring harness – Body main (14A005) near T/O to, C4062 – Convertible
S431	Wiring harness – Radio amplifier (19B113) near T/O to, C4110 – coupe
S432	Wiring harness – Body main (14A005) near T/O to, C4108b – Convertible
S432	Wiring harness – Radio amplifier (19B113) near T/O to, C4108a – coupe

Splices

Location

S433	Wiring harness – Body main (14A005) near T/O to, C4108b – Convertible
S433	Wiring harness – Radio amplifier (19B113) near T/O to, C4110 – coupe
S434	Wiring harness – Body main (14A005) near T/O to, C4108b – Convertible
S434	Wiring harness – Radio amplifier (19B113) near T/O to, C4110 – coupe
S436	Wiring harness – Body main (14A005) near T/O to, C4108b – Convertible
S436	Wiring harness – Radio amplifier (19B113) near T/O to, C4108a – coupe
S437	Wiring harness – Body main (14A005) near T/O to, C4108b – Convertible
S437	Wiring harness – Radio amplifier (19B113) near T/O to, C4108a – coupe
S440	Wiring assembly – Luggage compartment lamp (19B516) near T/O to, C452
S450	Wiring harness – Body main (14A005) near T/O to, C405
S451	Wiring harness – Body main (14A005) in T/O to, C433
S470	Wiring harness – Radio amplifier (19B113) near T/O to, C4158b
S471	Wiring harness – Radio amplifier (19B113) in T/O to, C4175a
S472	Wiring harness – Radio amplifier (19B113) in T/O to, C4158a
S473	Wiring harness – Radio amplifier (19B113) near T/O to, C4157b
S474	Wiring harness – Radio amplifier (19B113) in T/O to, C431
S475	Wiring harness – Radio amplifier (19B113) in T/O to, C423
S480	Wiring harness – Radio amplifier (19B113) near T/O to, C4108b – Convertible
S480	Wiring harness – Body main (14A005) in T/O to, C463 – coupe
S481	Wiring harness – Body main (14A005) in T/O to, C463
S482	Wiring harness – Body main (14A005) near T/O to, G400
S483	Wiring harness – Body main (14A005) in T/O to, C433
S484	Wiring harness – Body main (14A005) near T/O to, C405
S504	Wiring harness – Window regulator, left front door (14631) near T/O to, C536 – Mach 460, Mach 1000
S504	Wiring harness – Window regulator, left front door (14631) near T/O to, C523 – premium radio
S505	Wiring harness – Window regulator, left front door (14631) near T/O to, C536 – Mach 460, Mach 1000
S505	Wiring harness – Window regulator, left front door (14631) near T/O to, C523 – premium radio
S506	Wiring harness – Window regulator, left front door (14631) near T/O to, C536 – Mach 460, Mach 1000
S506	Wiring harness – Window regulator, left front door (14631) near T/O to, C523 – premium radio
S507	Wiring harness – Window regulator, left front door (14631) near T/O to, C518 – coupe
S507	Wiring harness – Window regulator, left front door (14631) near T/O to, C516 – Convertible
S510	Wiring harness – Window regulator, left front door (14631) near T/O to, C516
S515	Wiring harness – Window regulator, left front door (14631) near T/O to, C516
S901	Wiring harness – Interior illumination (14335) near T/O to, C906 – Convertible
S901	Wiring harness – Interior lamps (14334) near T/O to, C906 – coupe

Splices

	Location
S902	Wiring harness – Interior illumination (14335) near T/O to, C906 – Convertible
S902	Wiring harness – Interior lamps (14334) near T/O to, C906 – coupe

Wiring harness — Cell 151

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7C078	Wiring harness – Automatic transmission – Automatic	20 – E 2
9D930	Wiring harness – Fuel charge – 3.8L/3.9L	1 – C 2
12638	Wiring harness – Starter relay circuit – Automatic	
12A581	Wiring harness – Engine control sensor – 3.8L/3.9L	1 – D 2
12A581	Wiring harness – Engine control sensor – Mach 1	10 – C 1
12A581	Wiring harness – Engine control sensor – Cobra	15 – B 1
12A581	Wiring harness – Engine control sensor – 4.6L 2V	5 – B 1
12B559	Wiring harness – Engine, to knock sensor – Mach 1	10 – F 4
12B566	Wiring harness – Engine electronic control air sensor – 3.8L/3.9L	3 – B 1
12B637	Wiring harness – Engine control sensor and fuel charge – Mach 1	10 – A 4
12B637	Wiring harness – Engine control sensor and fuel charge – Cobra	15 – A 4
12B637	Wiring harness – Engine control sensor and fuel charge – 4.6L 2V	5 – A 6
13407	Wiring harness – Rear lamp, Right – coupe	34 – D 7
13407	Wiring harness – Rear lamp, Right – Convertible	38 – E 8
13410	Wiring harness – Rear lamp, Left – coupe	34 – E 7
13410	Wiring harness – Rear lamp, Left – Convertible	37 – E 8
13A625	Wiring harness – High mounted stoplamp	35 – E 7
13B319	Wiring harness – Turn signal switch	30 – E 6
14290	Wiring harness – Dash panel to headlamp junction – 3.8L/3.9L	1 – C 7
14290	Wiring harness – Dash panel to headlamp junction – 4.6L 2V	5 – F 4
14290	Wiring harness – Dash panel to headlamp junction – Mach 1	10 – F 5
14290	Wiring harness – Dash panel to headlamp junction – Cobra	15 – F 4
14305	Wiring harness – Alternator rectifier system – 3.8L/3.9L	1 – B 7
14334	Wiring harness – Interior lamps – coupe	33 – C 1
14335	Wiring harness – Interior illumination – Convertible	36 – A 6
14401	Wiring harness – Main	27 – B 7
14630	Wiring harness – Window regulator, right front door	32 – A 6
14631	Wiring harness – Window regulator, left front door	31 – B 7
14A005	Wiring harness – Body main – coupe	33 – E 2
14A005	Wiring harness – Body main – Convertible	36 – E 2
14A546	Wiring harness – Safety belt switch, Extension – coupe	34 – A 3
14A546	Wiring harness – Safety belt switch, Extension – Convertible	39 – A 5
14A699	Wiring harness – Power seats	
14B060	Wiring harness – Starter motor relay and battery ground – 3.8L/3.9L	1 – E 7
14B060	Wiring harness – Starter motor relay and battery ground – Mach 1	11 – F 5
14B060	Wiring harness – Starter motor relay and battery ground – Cobra	15 – E 7
14B060	Wiring harness – Starter motor relay and battery ground – 4.6L 2V	5 – E 5
14B079	Wiring harness – Console Panel – coupe	35 – B 1
14B079	Wiring harness – Console Panel – Convertible	36 – E 4
14B084	Wiring harness – Lumbar adjust switch, driver side	
14C719	Wiring harness – Seat control feed jumper – coupe – with power seats	34 – A 3
14C719	Wiring harness – Seat control feed jumper – Convertible	39 – A 5
14K095	Wiring harness – Fan motor	
15525	Wiring harness – Manual transmission – Manual – 4.6L 2V	21 – D 1

Wiring harness — Cell 151

	Location	Page/coordinates
15525	Wiring harness – Manual transmission – Manual – Mach 1	22 – D 1
15525	Wiring harness – Manual transmission – Manual – 3.8L/3.9L	23 – D 1
15525	Wiring harness – Manual transmission – Manual – Cobra	24 – D 1
18C619	Wiring harness – Rear window heater – Convertible	38 – A 5
18C620	Wiring harness – Rear window heater ground – coupe	34 – A 5
18C620	Wiring harness – Rear window heater ground – Convertible	37 – A 8
18C629	Wiring harness – Blower motor	
19B113	Wiring harness – Radio amplifier	41 – A 2
19B516	Wiring harness – Rear license plate lamp – coupe	34 – A 7
19B516	Wiring harness – Rear license plate lamp – Convertible	40 – D 8