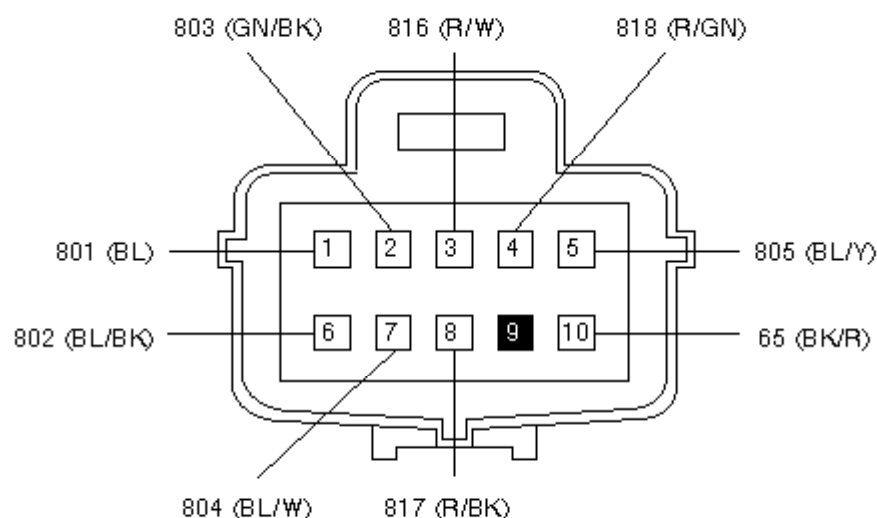

C1012 4EAT Transaxle

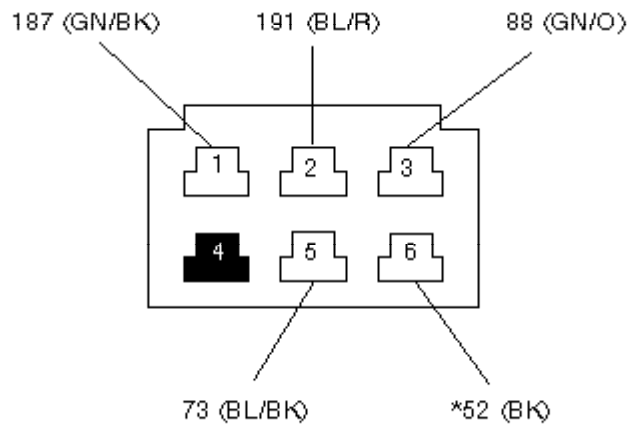


**C1012 (BLACK)
4EAT TRANSAXLE**

PIN	CIRCUIT	CIRCUIT FUNCTION
1	801 (BL)	1-2 Shift Solenoid Input
2	803 (GN/BK)	3-4 Shift Solenoid Input
3	816 (R/W)	Downshift Timing Solenoid Input
4	818 (R/GN)	Line Pressure Solenoid Input
5	805 (BL/Y)	Transaxle Fluid Temperature Output
6	802 (BL/BK)	2-3 Shift Solenoid Input
7	804 (BL/W)	Torque Converter On/Off Input
8	817 (R/BK)	Torque Converter Control Input
9	—	NOT USED
10	65 (BK/R)	Ground

C132 A/C Relay, 2.0L, 2.5L

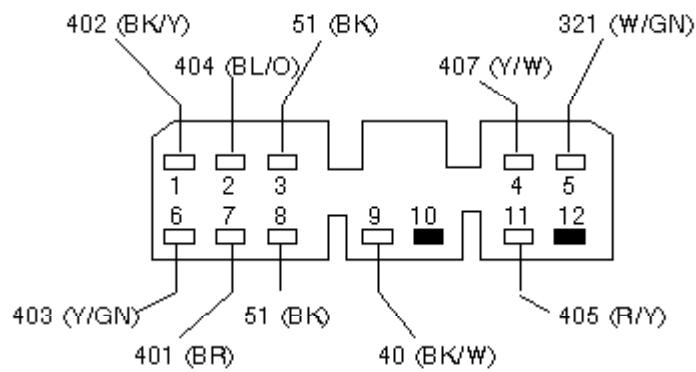
*** WITH 2.0L
ONLY**



C132
A/C RELAY
(IN ENGINE COMPARTMENT FUSE BOX)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	187 (GN/BK)	Powertrain Control Module (PCM)
2	191 (BL/R)	A/C ON Output
3	88 (GN/O)	Power (Hot at all Times)
4	—	NOT USED
5	73 (BL/BK)	Power (Hot in Acc or Run)
6	*52 (BK)	Ground

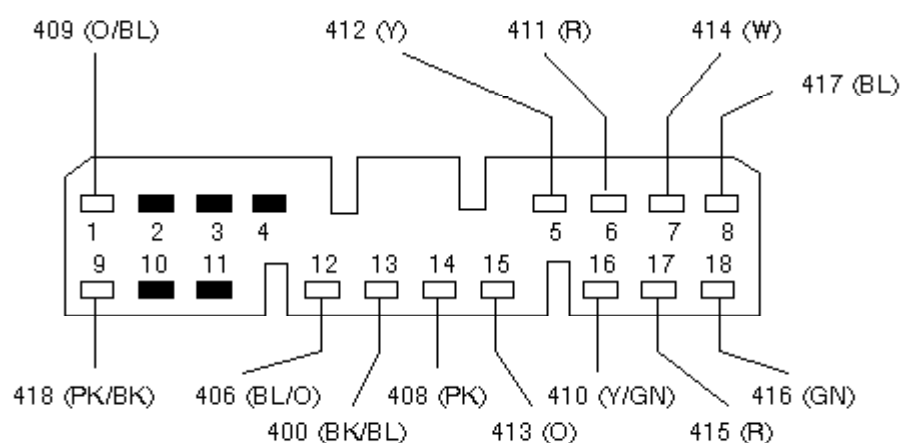
C222 ABS Control Module



C222
ABS CONTROL MODULE

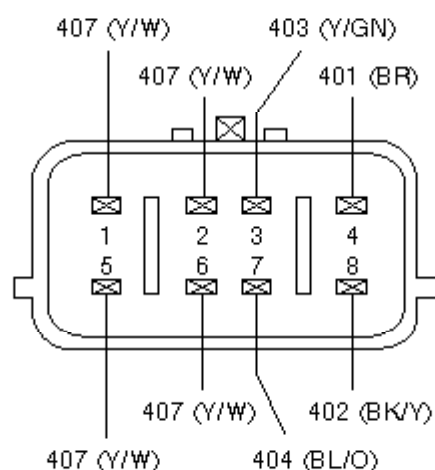
PIN	CIRCUIT	CIRCUIT FUNCTION
1	402 (BK/Y)	Right Rear Solenoid Valve Control
2	404 (BL/O)	Right Front Solenoid Valve Control
3	51 (BK)	Module Ground
4	407 (Y/W)	ABS Power Input
5	321 (W/GN)	Brake Pedal Depressed Input
6	403 (Y/GN)	Left Front Solenoid Valve Control
7	401 (BR)	Left Rear Solenoid Valve Control
8	51 (BK)	Module Ground
9	40 (BK/W)	Module Power
10	-	NOT USED
11	405 (R/Y)	Pump Motor Power Input
12	-	NOT USED

C223 ABS Control Module



C223
ABS CONTROL MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	409 (O/BL)	Test Input (FBS)
2	-	NOT USED
3	-	NOT USED
4	-	NOT USED
5	412 (Y)	Right Front Wheel Speed Sensor
6	411 (R)	Left Front Wheel Speed Sensor
7	414 (W)	Left Rear Wheel Speed Sensor
8	417 (BL)	Right Rear Wheel Speed Sensor
9	418 (PK/BK)	Test Input (TBS)
10	-	NOT USED
11	-	NOT USED
12	406 (BL/O)	Pump Motor Relay Control
13	400 (BK/BL)	Fail Safe Relay Control
14	408 (PK)	ABS Indicator Control
15	413 (O)	Right Front Wheel Speed Sensor
16	410 (Y/GN)	Left Front Wheel Speed Sensor
17	415 (R)	Left Rear Wheel Speed Sensor
18	416 (GN)	Right Rear Wheel Speed Sensor

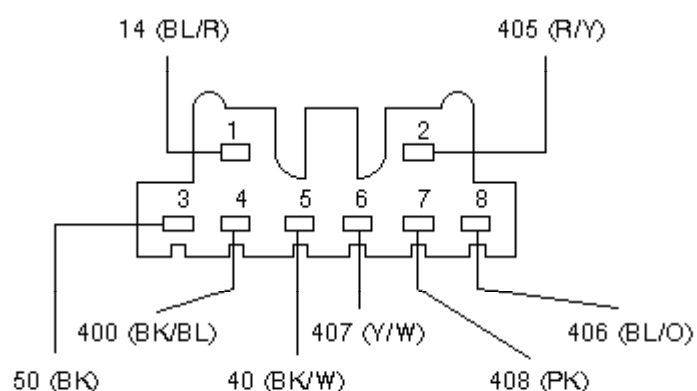


C174 (GRAY)

ABS HYDRAULIC UNIT

PIN	CIRCUIT	CIRCUIT FUNCTION
1	407 (Y/W)	ABS Power Input
2	407 (Y/W)	ABS Power Input
3	403 (Y/GN)	Left Front Solenoid Valve Control
4	401 (BR)	Left Rear Solenoid Valve Control
5	407 (Y/W)	ABS Power Input
6	407 (Y/W)	ABS Power Input
7	404 (BL/O)	Right Front Solenoid Valve Control
8	402 (BK/Y)	Right Rear Solenoid Valve Control

C122 ABS Main Relay, 2.0L, 2.5L

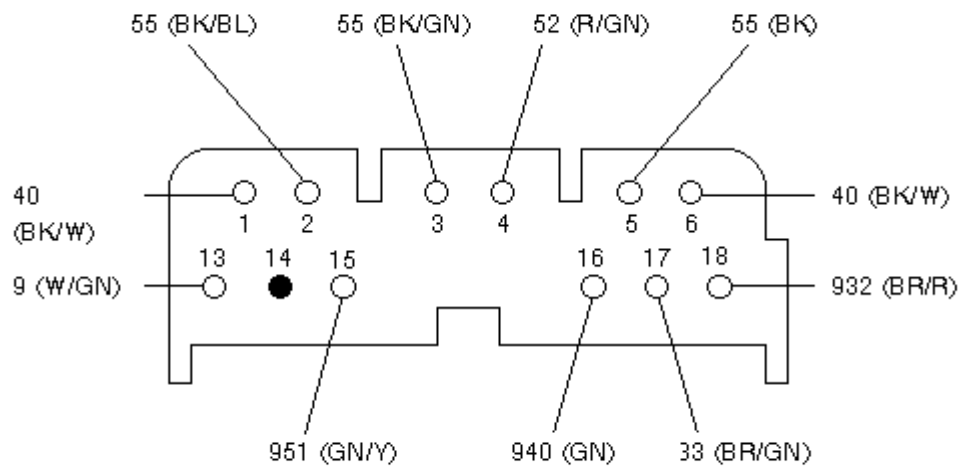


C122

ABS MAIN RELAY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	14 (BL/R)	Power (Hot at All Times)
2	405 (R/Y)	Pump Motor Power Output
3	50 (BK)	Ground
4	400 (BK/BL)	Fail Safe Relay Control
5	40 (BK/W)	Power (Hot in Start or Run)
6	407 (Y/W)	Fail Safe Power Output
7	408 (PK)	ABS Indicator Control
8	406 (BL/O)	Pump Motor Relay Control

C209 Air Bag Diagnostic Monitor

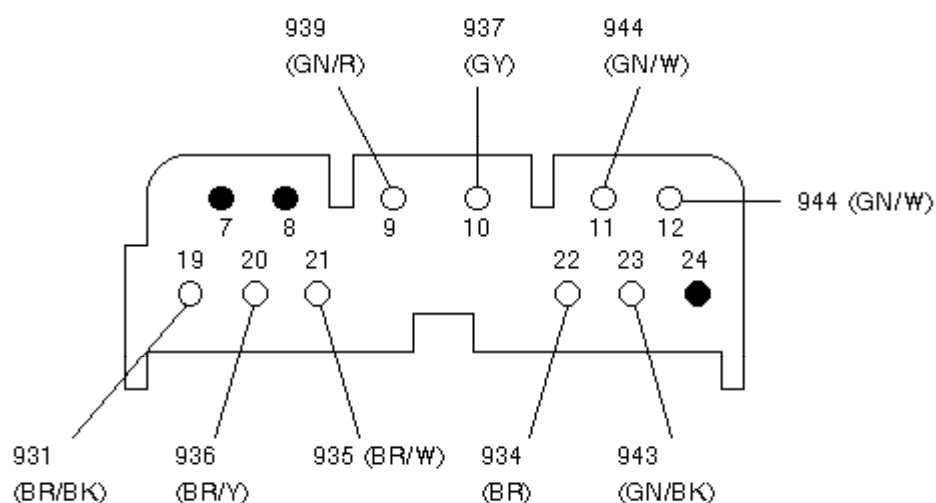


C209 (GRAY)

AIR BAG DIAGNOSTIC MONITOR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	40 (BK/W)	Power (Hot in Start or Run)
2	55 (BK/BL)	Ground
3	55 (BK/GN)	Ground
4	952 (R/GN)	Air Bag Indicator Output
5	55 (BK)	Ground
6	40 (BK/W)	Power (Hot in Start or Run)
13	9 (W/GN)	Battery
14	—	NOT USED
15	951 (GN/Y)	Safing Sensor Feed
16	940 (GN)	Safing Sensor Ground Monitor
17	933 (BR/GN)	Right Primary Crash Sensor Feed
18	932 (BR/R)	Center Primary Crash Sensor Feed

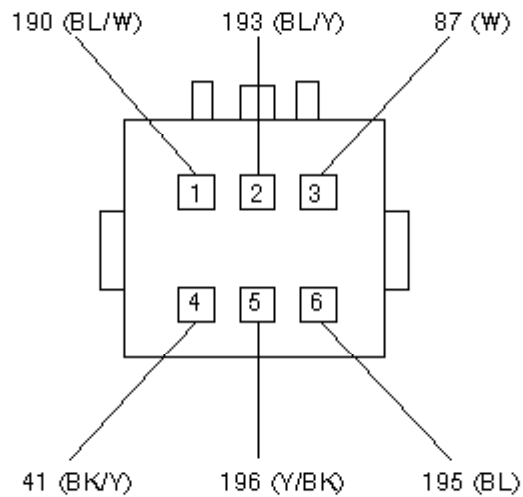
C210 Air Bag Diagnostic Monitor



C210 (BLACK)
AIR BAG DIAGNOSTIC MONITOR

PIN	CIRCUIT	CIRCUIT FUNCTION
7	—	NOT USED
8	—	NOT USED
9	939 (GN/R)	Passenger's Air Bag Return
10	937 (GY)	Driver's Air Bag Return
11	944 (GN/W)	Driver's Air Bag Feed Monitor
12	944 (GN/W)	Safing Sensor Output Monitor
19	931 (BR/BK)	Left Primary Crash Sensor Feed
20	936 (BR/Y)	Right Primary Crash Sensor Ground Monitor
21	935 (BR/W)	Center Primary Crash Sensor Ground Monitor
22	934 (BR)	Left Primary Crash Sensor Ground Monitor
23	943 (GN/BK)	Safing Sensor Feed Monitor
24	—	NOT USED

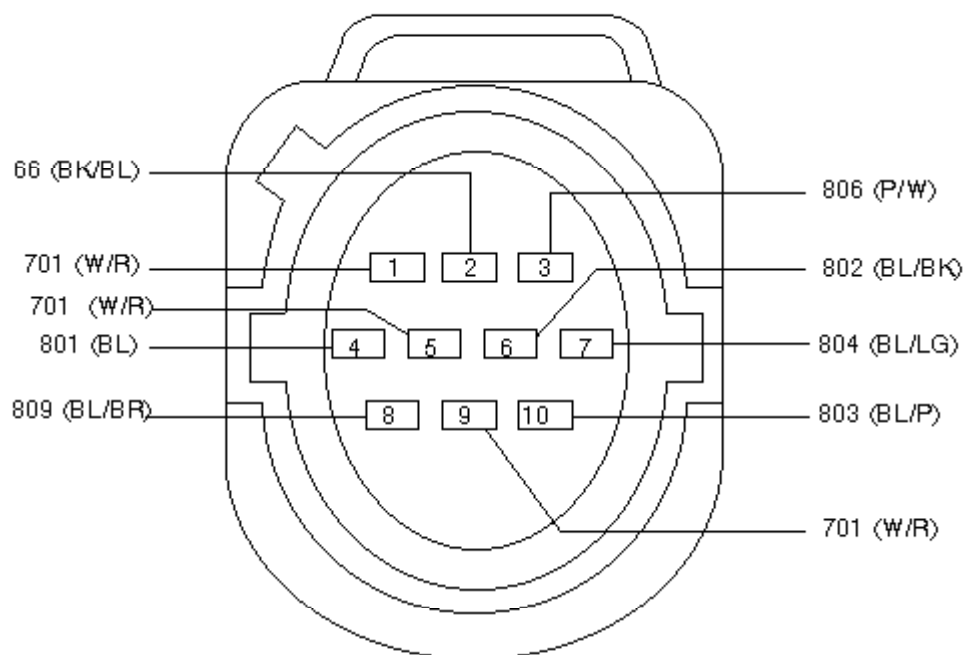
C265 Blower Assembly



**C265 (BLUE)
BLOWER ASSEMBLY**

PIN	CIRCUIT	CIRCUIT FUNCTION
1	190 (BL/W)	Blower Motor Speed (HI2)
2	193 (BL/Y)	Blower On
3	87 (W)	Low Speed Blower Motor Relay
4	41 (BK/Y)	Power (Hot in Start or Run)
5	196 (Y/BK)	Blower Motor Speed (HI1)
6	195 (BL)	Blower Motor Speed (Med)

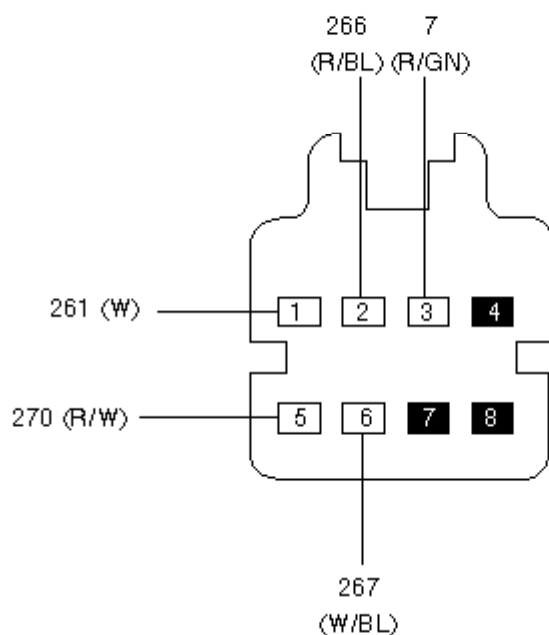
C146 CD4E Transaxle



C146
CD4E TRANSAXLE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	701 (W/R)	V PWR (TCC Solenoid Power)
2	66 (BK/BL)	Signal Return
3	806 (P/W)	Transmission Fluid Temperature Output
4	801 (BL)	Shift Solenoid 1 Signal
5	701 (W/R)	V PWR (Shift and 3- 2 Solenoids Power)
6	802 (BL/BK)	Shift Solenoid 2 Signal
7	804 (BL/LG)	Torque Converter Clutch Signal
8	809 (BL/BR)	Electronic Pressure Control Solenoid Signal
9	701 (W/R)	V PWR (EPC Solenoid Power)
10	803 (BL/P)	3- 2 Timing/Coast Clutch Signal

C204 Central Processing Unit (CPU)

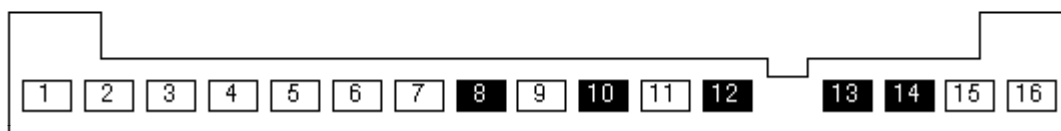


C204 (BLACK)

CENTRAL PROCESSING UNIT (CPU)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	261 (W)	Headlamps On Input
2	266 (R/BL)	Headlamp Retractors Control
3	7 (R/GN)	Power (Hot at all Times)
4	—	NOT USED
5	270 (R/W)	Hi Beam Input
6	267 (W/BL)	Headlamp Retractors Control
7	—	NOT USED
8	—	NOT USED

C213 Central Processing Unit (CPU)

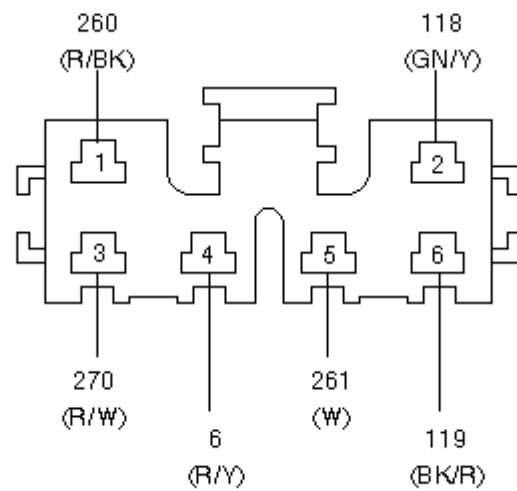


C213

CENTRAL PROCESSING UNIT (CPU)

PIN	CIRCUIT FUNCTION
1	Power (Hot in Start or Run)
2	Fasten Seat Belt Indicator Output
3	Power (Hot at All Times)
4	Module Ground
5	Door Courtesy Lamp Switches Input
6	Courtesy Lamps Output
7	Key Cylinder Lamps Output
8	NOT USED
9	Ignition Key Reminder Switch Input
10	NOT USED
11	Seat Belt Buckle Switch Input
12	NOT USED
13	NOT USED
14	NOT USED
15	Backup Lamp Switch Input
16	Park and Headlamps On Input

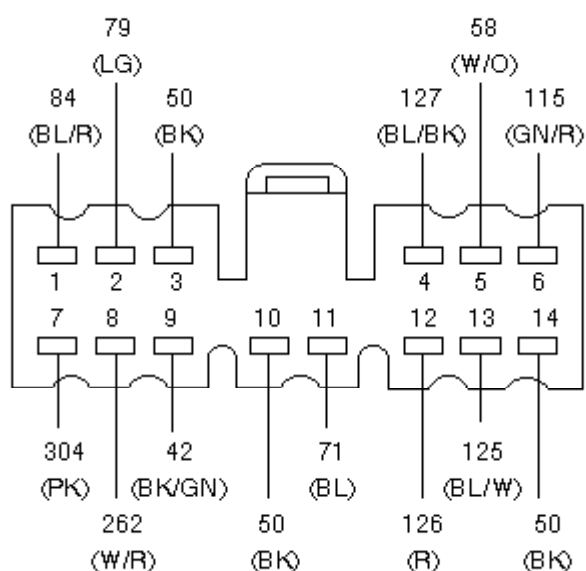
C207 Combination Switch



C207 (BLUE)
COMBINATION SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	260 (R/BK)	Dimmer Switch to Lo Beam Headlamps
2	118 (GN/Y)	Left Turn Signal Output
3	270 (R/W)	Dimmer Switch to Hi Beam Headlamps
4	6 (R/Y)	Flash to Pass Power
5	261 (W)	Dimmer Switch Power Input
6	119 (BK/R)	Right Turn Signal Output

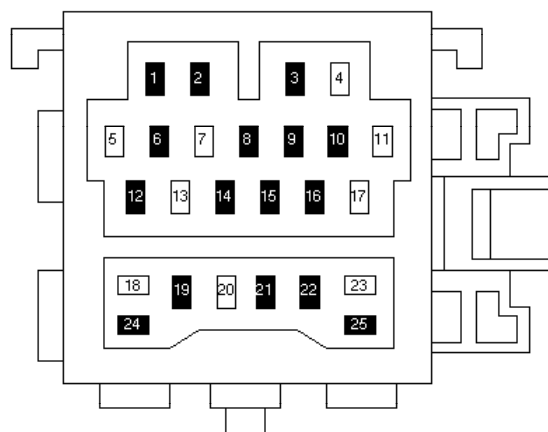
C225 Combination Switch



C225 (BLUE)
COMBINATION SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	84 (BL/R)	Ignition Key Cylinder Lamp Power
2	79 (LG)	Park Lamp Relay Control
3	50 (BK)	Main Light Switch Ground
4	127 (BL/BK)	Wiper Motor Park Switch
5	124 (BL/O)	Washer Motor Output
6	115 (GN/R)	Hazard Switch Output
7	304 (PK)	Ignition Key Cylinder Lamp Control
8	262 (W/R)	Headlamp Relay Control
9	42 (BK/GN)	Turn Signal Switch Power
10	50 (BK)	Windshield Wiper/Washer Switch Ground
11	71 (BL)	Windshield Wiper/Washer Switch Power
12	126 (R)	Wiper Motor Hi Speed Output
13	125 (BL/W)	Wiper Motor Lo Speed Output
14	50 (BK)	Hazard Switch Ground

C135 Data Link Connector (DLC), 2.0L



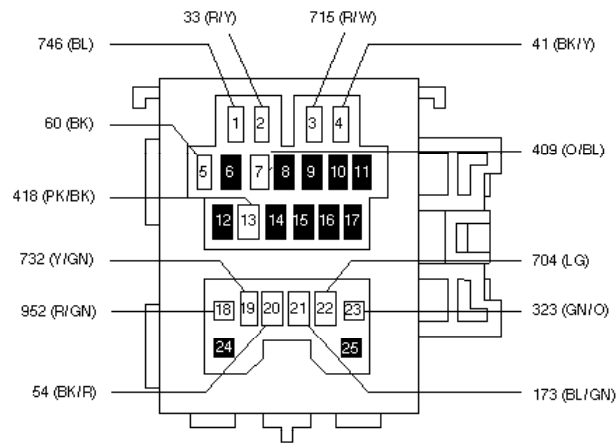
C135

DATA LINK CONNECTOR (DLC)

2.0L

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED	14	—	NOT USED
2	—	NOT USED	15	—	NOT USED
3	—	NOT USED	16	—	NOT USED
4	41 (BK/Y)	Battery (+)	17	38 (W/R)	PCM Data Link
5	61 (BK/R)	Ground	18	952 (R/GN)	(TAB) Air Bag Diagnostic Monitor Output
6	—	NOT USED	19	—	NOT USED
7	409 (O/BK)	(FBS) Anti-Lock Brakes Self-Test Output (STO)	20	52 (BK)	Ground
8	—	NOT USED	21	—	NOT USED
9	—	NOT USED	22	—	NOT USED
10	—	NOT USED	23	323 (GN/O)	Horn Relay
11	37 (O/BK)	PCM Data Link	24	—	NOT USED
12	—	NOT USED	25	—	NOT USED
13	418 (PK/BK)	(TBS) Anti-Lock Brakes Self-Test Input (STI)			

C135 Data Link Connector (DLC), 2.5L

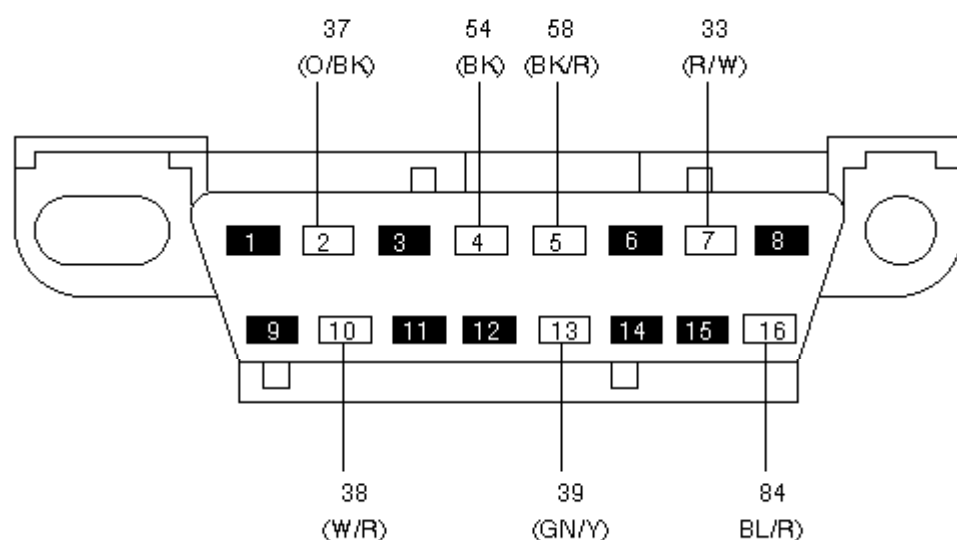


**C135
DATA LINK CONNECTOR (DLC)**

2.5L

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	746 (BL)	Malfunction Indicator Lamp (MIL)	14	—	NOT USED
2	33 (R/Y)	Powertrain Control Module	15	—	NOT USED
3	715 (R/W)	Electronic Engine Control Self-Test Input	16	—	NOT USED
4	41 (BK/Y)	Ignition (B+)	17	—	NOT USED
5	60 (BK)	Ground (GND)	18	952 (R/GN)	Air Bag Diagnosis (Test Air Bag)
6	—	NOT USED	19	732 (Y/GN)	Tachometer Signal (Ignition (TAB))
7	409 (O/BL)	Anti-lock Brake Diagnosis (Failure Brake System (FBS))	20	54 (BK/R)	Ground
8	—	NOT USED	21	173 (BL/GN)	Ground
9	—	NOT USED	22	704 (LG)	Cooling Fan Relay
10	—	NOT USED	23	323 (GN/O)	Fuel Pump Relay
11	—	NOT USED	24	—	Horn Relay
12	—	NOT USED	25	—	NOT USED
13	418 (PK/BK)	Anti-lock Brake Diagnosis (Test Brake System (TBS))			NOT USED

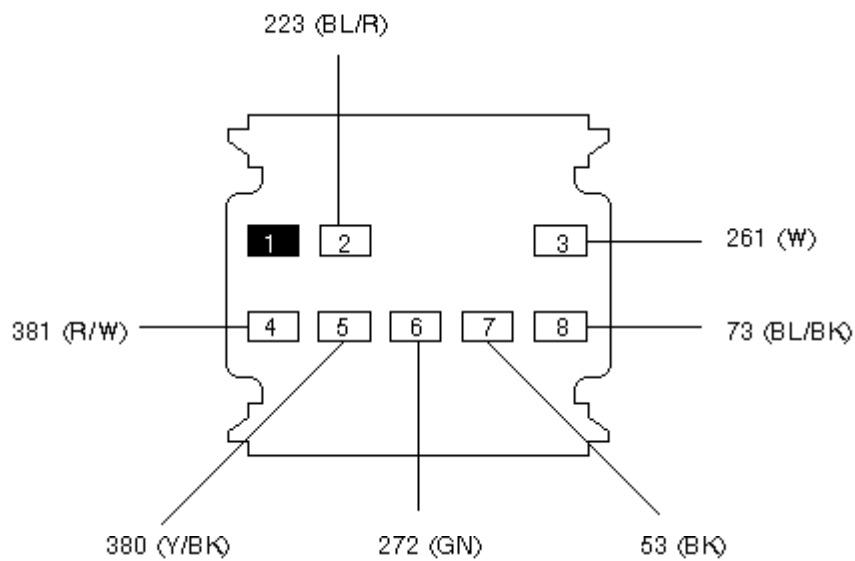
C2020 Data Link Connector (DLC)



C2020 (BLACK)
DATA LINK CONNECTOR (DLC)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	-	NOT USED
2	37 (O/BK)	Bus (+)
3	-	NOT USED
4	54 (BK)	Ground (Case)
5	58 (BK/R)	Ground (Power)
6	-	NOT USED
7	33 (R/W)	ABS Module To Self Test Connector
8	-	NOT USED
9	-	NOT USED
10	38 (W/R)	Bus (-)
11	-	NOT USED
12	-	NOT USED
13	39 (GN/Y)	Reprogramming Power Supply
14	-	NOT USED
15	-	NOT USED
16	84 (BL/R)	Power (Battery)

C244 Daytime Running Lamps (DRL) Control Module

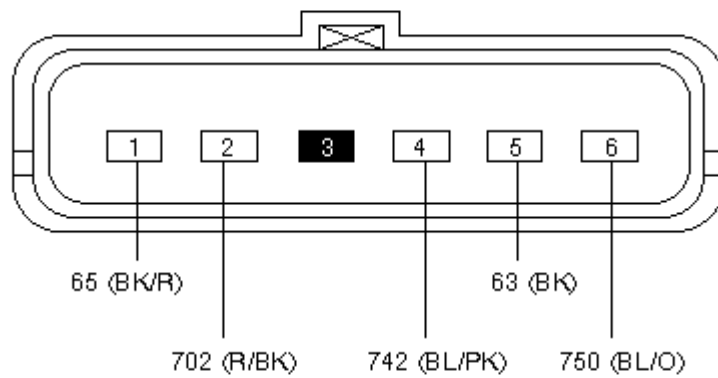


C244

DAYTIME RUNNING LAMPS (DRL) CONTROL MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	223 (BL/R)	Fog Lamps ON Input
3	261 (W)	Headlamps ON Input
4	381 (R/W)	DRL Disable
5	380 (Y/BK)	Brake Warning Indicator Input
6	272 (GN)	Enable Fog Lamps Output
7	53 (BK)	Ground
8	73 (BL/BK)	Power (Hot in Acc or Run)

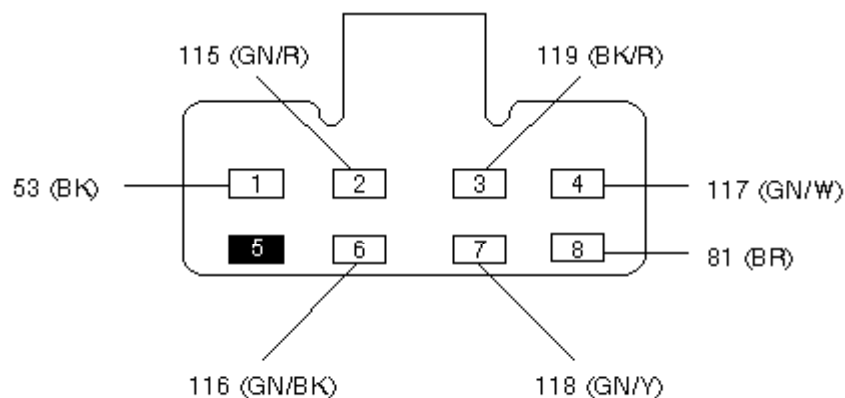
C134 Distributor, 2.5L



C134 (GRAY)
DISTRIBUTOR
(2.5L)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	65 (BK/R)	Ground
2	702 (R/BK)	PCM Power Relay Input
3	–	NOT USED
4	742 (BL/PK)	Ground Signal (Cylinder Identification)
5	65 (BK)	Ground
6	750 (BL/O)	Distributor Ignition Input

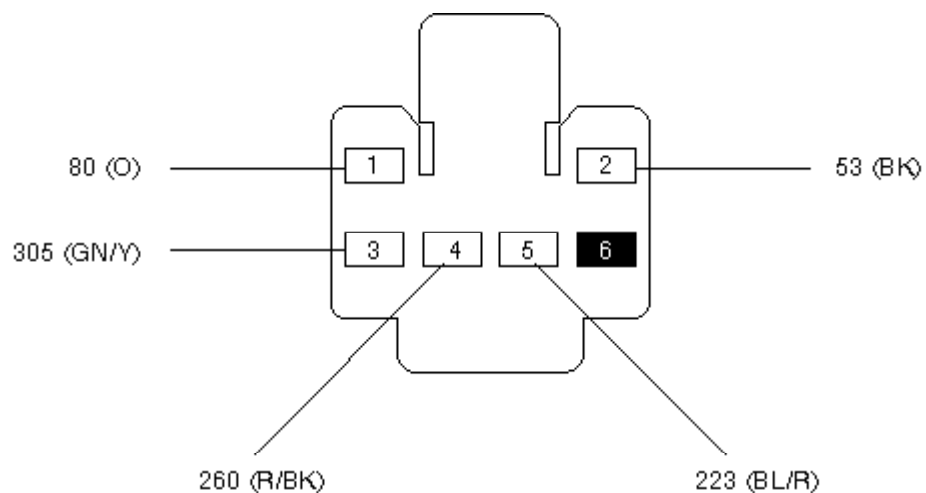
C243 Flasher Module



C243
FLASHER MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	53 (BK)	Ground
2	115 (GN/R)	Hazard Lamp Input
3	119 (BK/R)	Right Turn Signal Input
4	117 (GN/W)	Right Turn Relay
5	—	NOT USED
6	116 (GN/BK)	Left Turn Relay
7	118 (GN/Y)	Left Turn Signal Input
8	81 (BR)	Power (Hot at all Times)

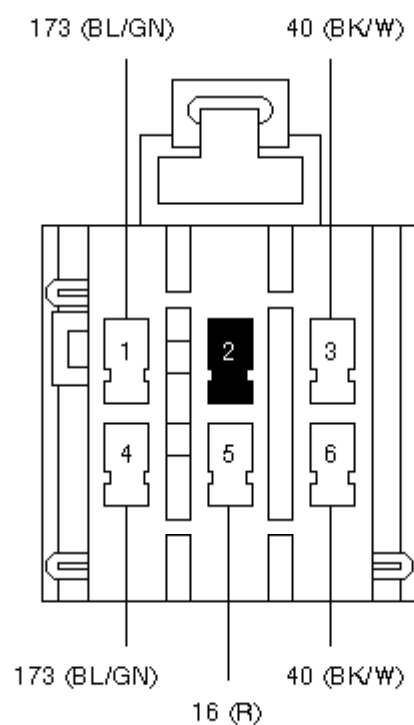
C237 Fog Lamp Switch



C237
FOG LAMP SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	80 (O)	Power Feed From Park Lamp Relay
2	53 (BK)	Ground
3	305 (GN/Y)	Ground Through Instrument Panel Dimming Module
4	260 (R/BK)	Dimmer Switch to Lo Beam Headlamps
5	223 (BL/R)	Power Feed to Fog Lamp Relay Coil
6	—	NOT USED

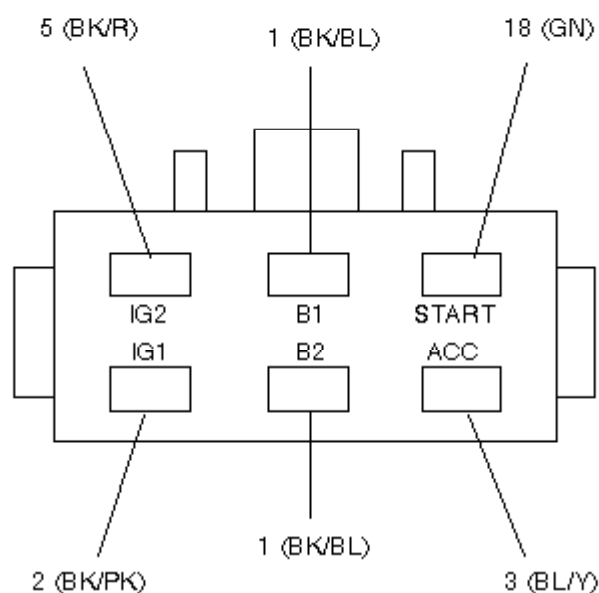
C144 High Speed Cooling Fan Relay, 2.0L, 2.5L



C144
HIGH SPEED COOLING FAN RELAY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	171 (BL/BK)	Electric Cooling Fan Motor (High Speed)
2	-	NOT USED
3	15 (BK/R)	Power (Hot at All Times)
4	173 (BL/GN)	High Speed Fan Control
5	16 (R)	Power Feed to Low Speed Cooling Fan Relay
6	40 (BK/W)	Power (Hot in Start or Run)

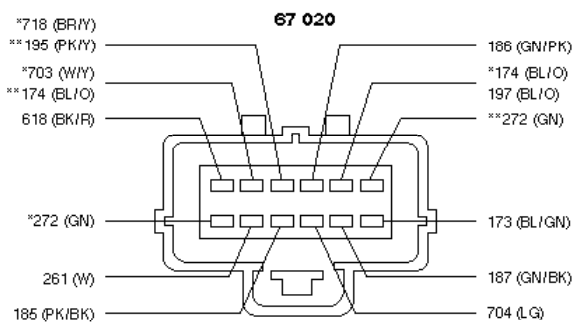
C218 Ignition Switch



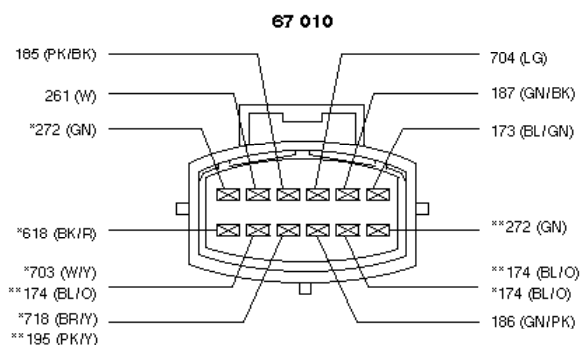
C218 (BLACK)
IGNITION SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
IG2	5 (BK/R)	Power (Hot in Run)
B1	1 (BK/BL)	Power From Engine Compartment Fuse Box (Hot at All Times)
START	18 (GN)	Power (Hot in Start)
IG1	2 (BK/PK)	Power (Hot in Start or Run)
B2	1 (BK/BL)	Power From Engine Compartment Fuse Box (Hot at All Times)
ACC	3 (BL/Y)	Power (Hot in Run or Acc)

C107 In-Line, 2.0L, 2.5L



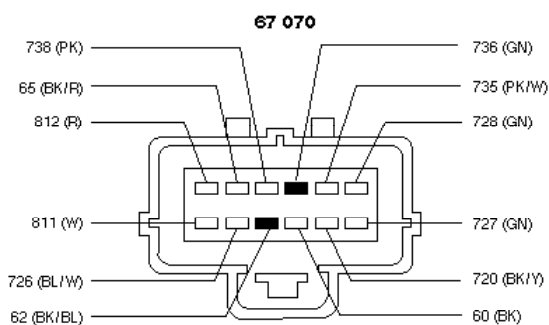
C107F (BLACK)



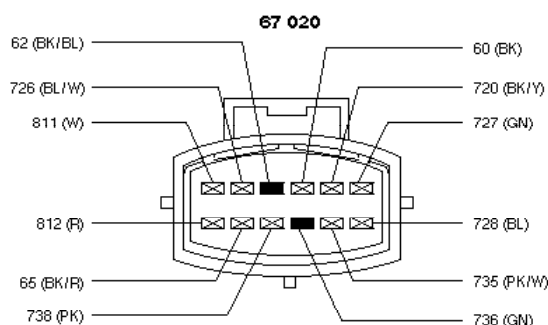
C107M (BLACK)

* 2.0L ONLY
** 2.5L ONLY
*** 2.0L WITH SPEED CONTROL AND WITHOUT ABS
**** 2.0L WITHOUT SPEED CONTROL OR WITH ABS, 2.5L

C121 In-Line

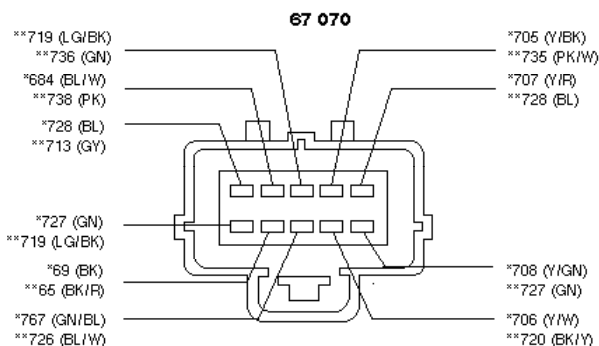


C121F (BLACK) (2.5L AUTOMATIC)

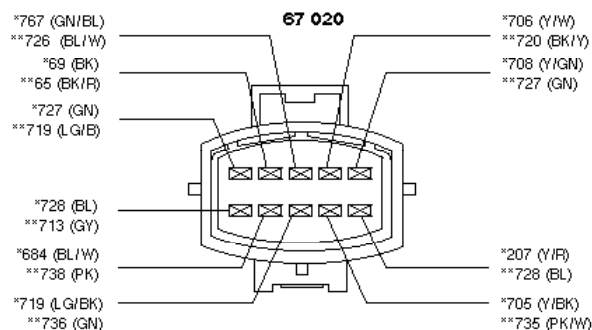


C121M (BLACK) (2.5L AUTOMATIC)

C126 In-Line, 2.0L, 2.5L Manual



**C126F (GRAY)
(2.5L MANUAL, 2.0L)**

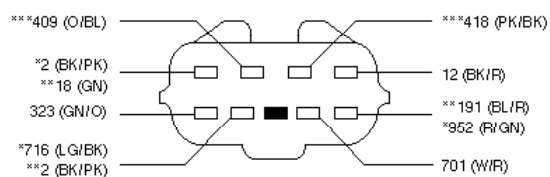


**C126M (GRAY)
(2.5L MANUAL, 2.0L)**

* 2.0L
** 2.5L MANUAL

C149 In-Line, 2.5L

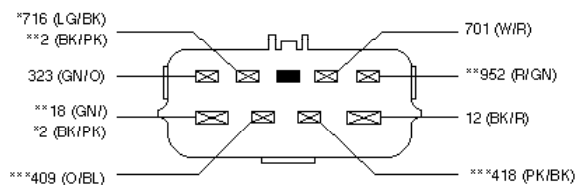
67 010



C149F (GRAY) (2.5L)

* MANUAL
** AUTOMATIC
*** WITH ABS

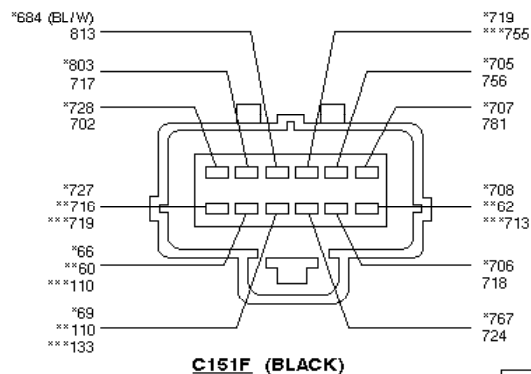
67 020



C149M (GRAY) (2.5L)

C151 In-Line, 2.0L, 2.5L

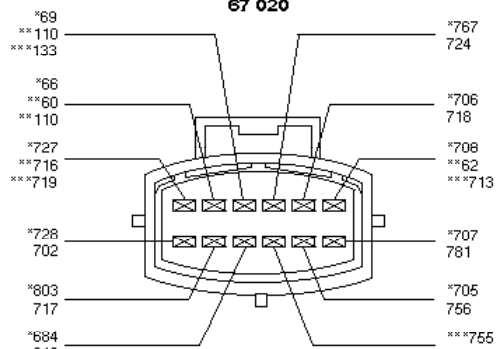
67 070



C151F (BLACK)

* 2.0L AUTOMATIC
** 2.5L MANUAL
*** 2.5L AUTOMATIC

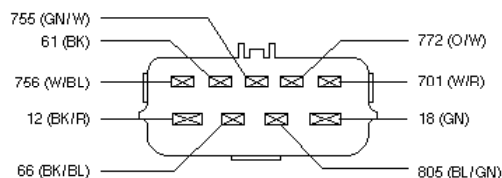
67 020



C151M (BLACK)

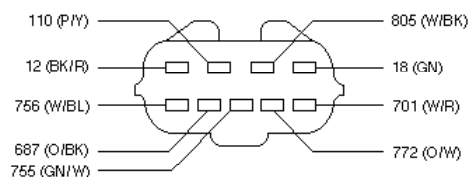
C166 In-Line, 2.0L Automatic

67 020



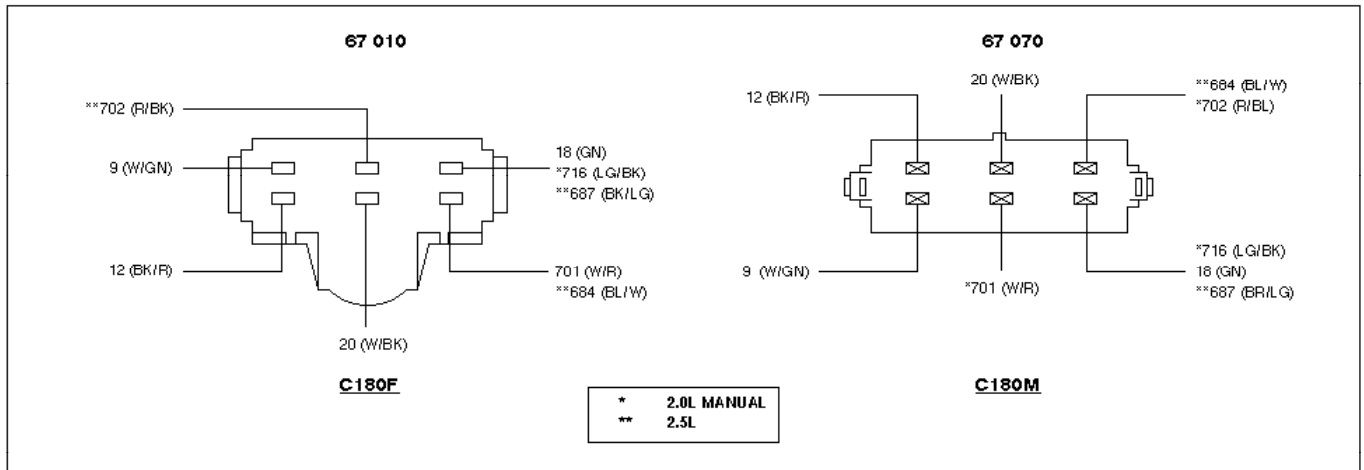
C166M (GRAY) (2.0L AUTOMATIC)

67 070

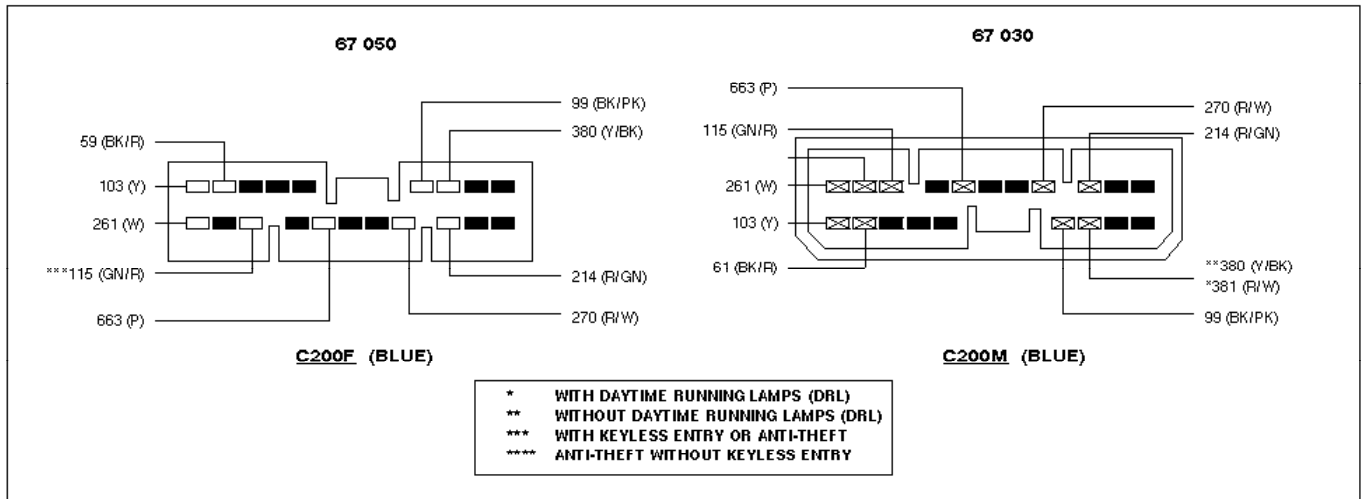


C166F (GRAY) (2.0L AUTOMATIC)

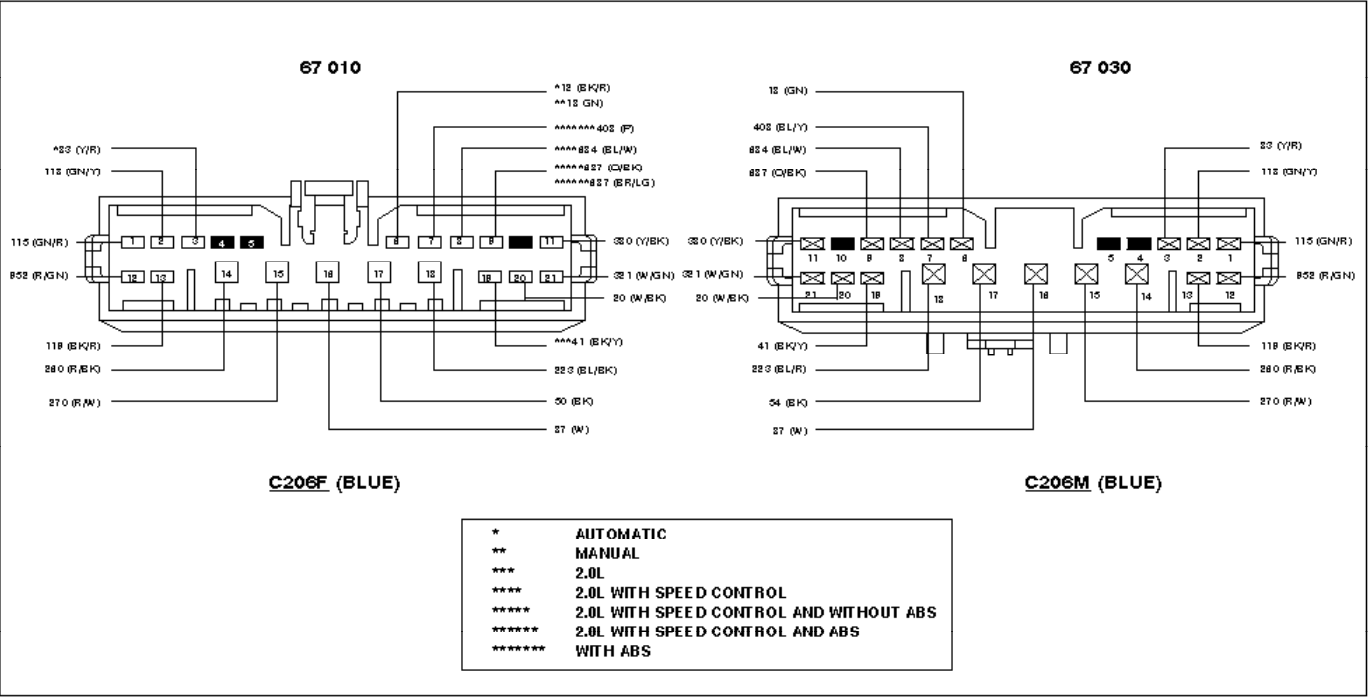
C180 In-Line, 2.0L, 2.5L



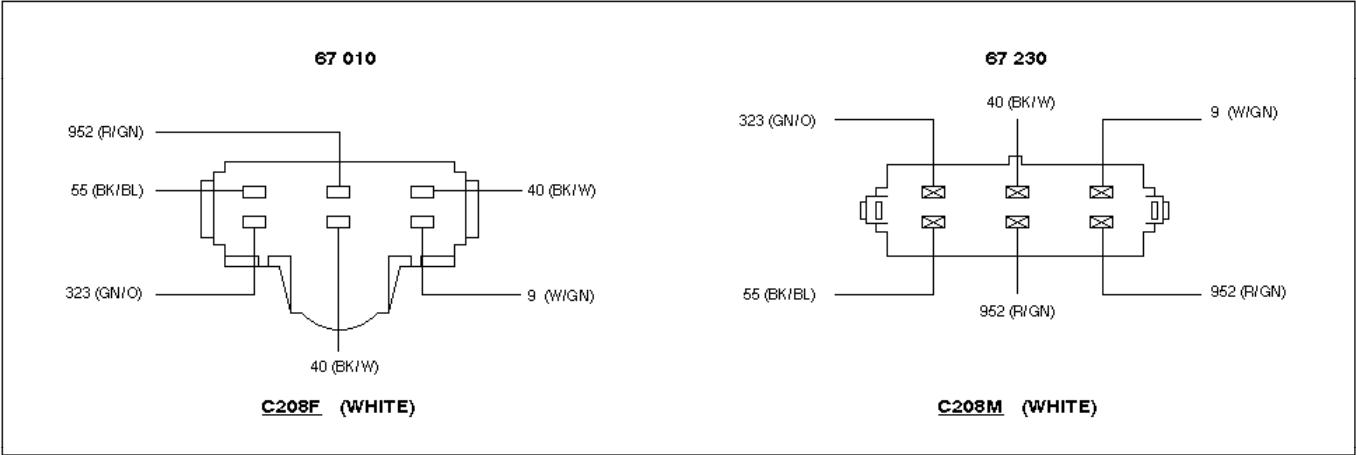
C200 In-Line

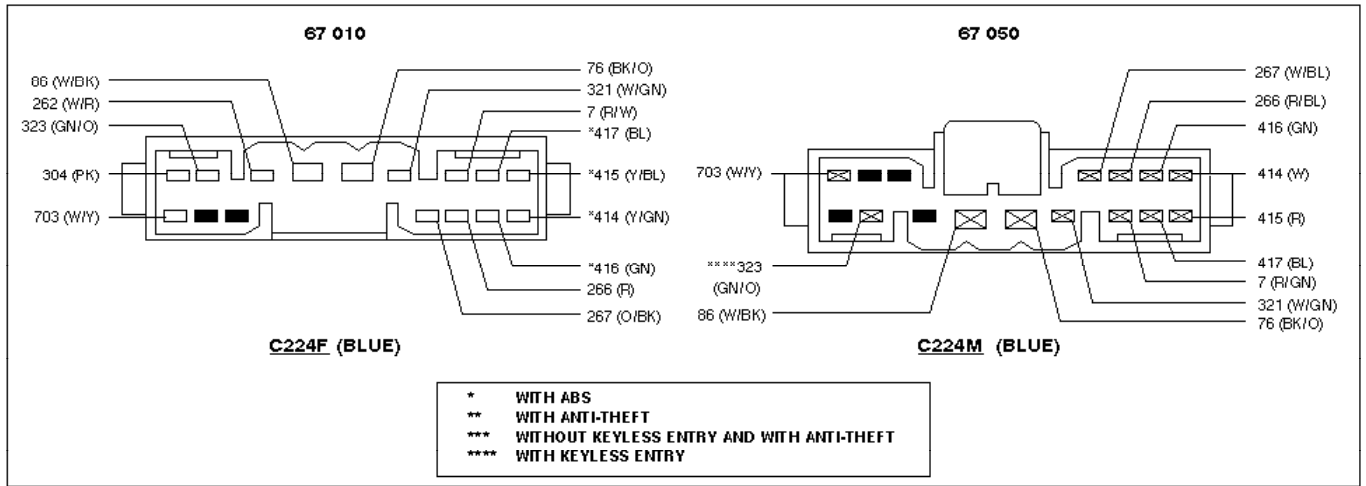


C206 In-Line

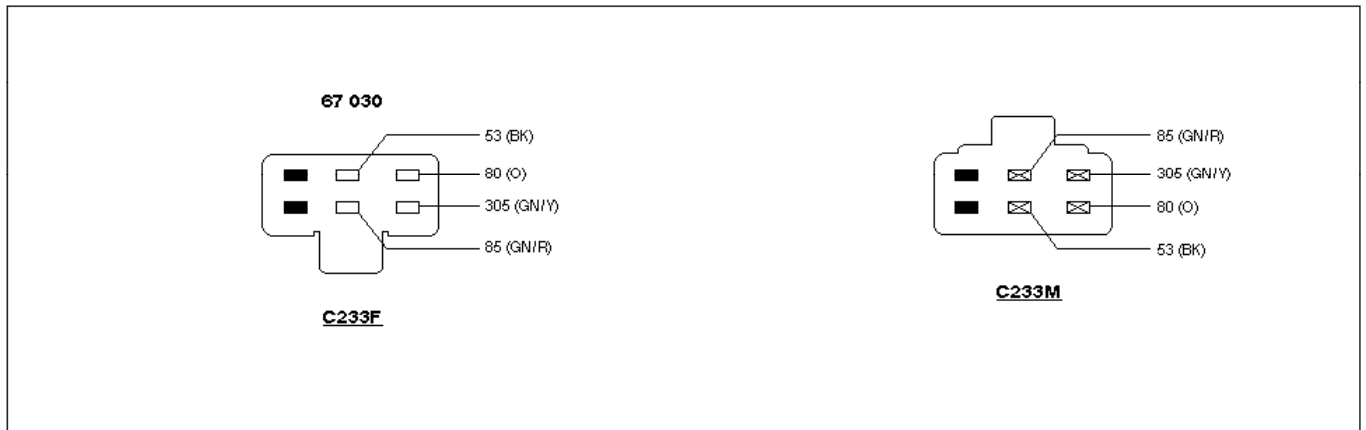


C208 In-Line

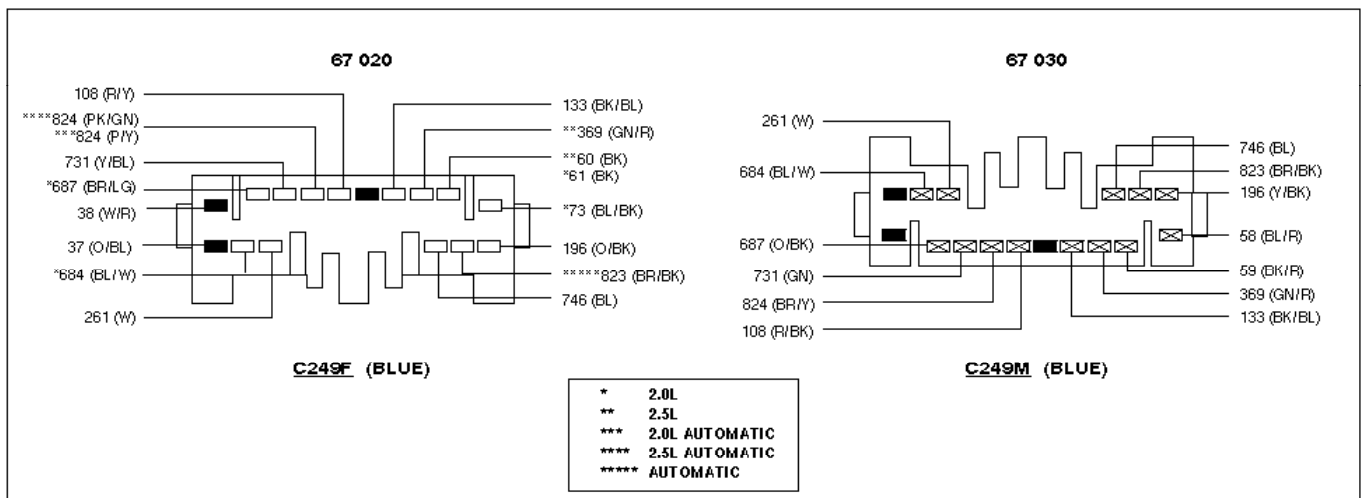




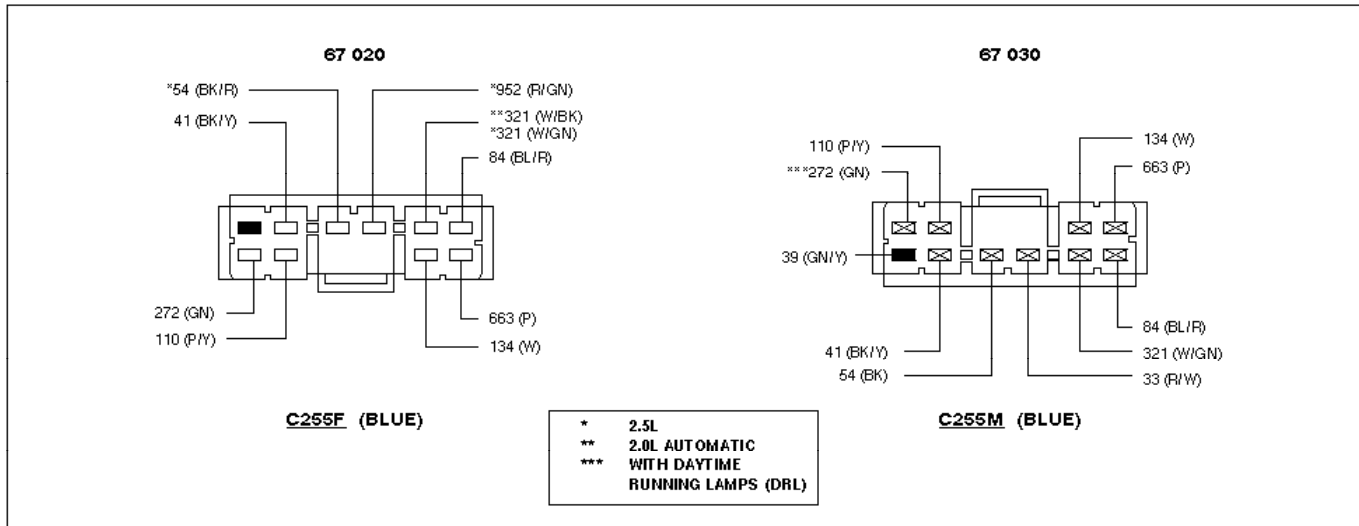
C233 In-Line



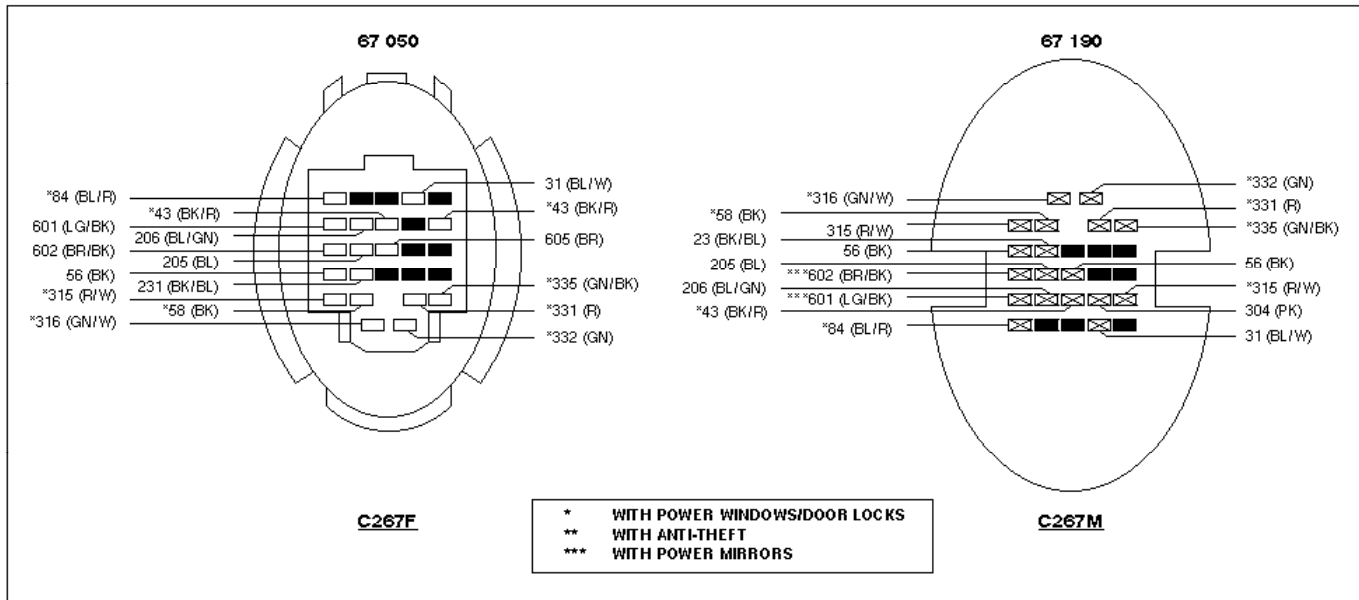
C249 In-Line



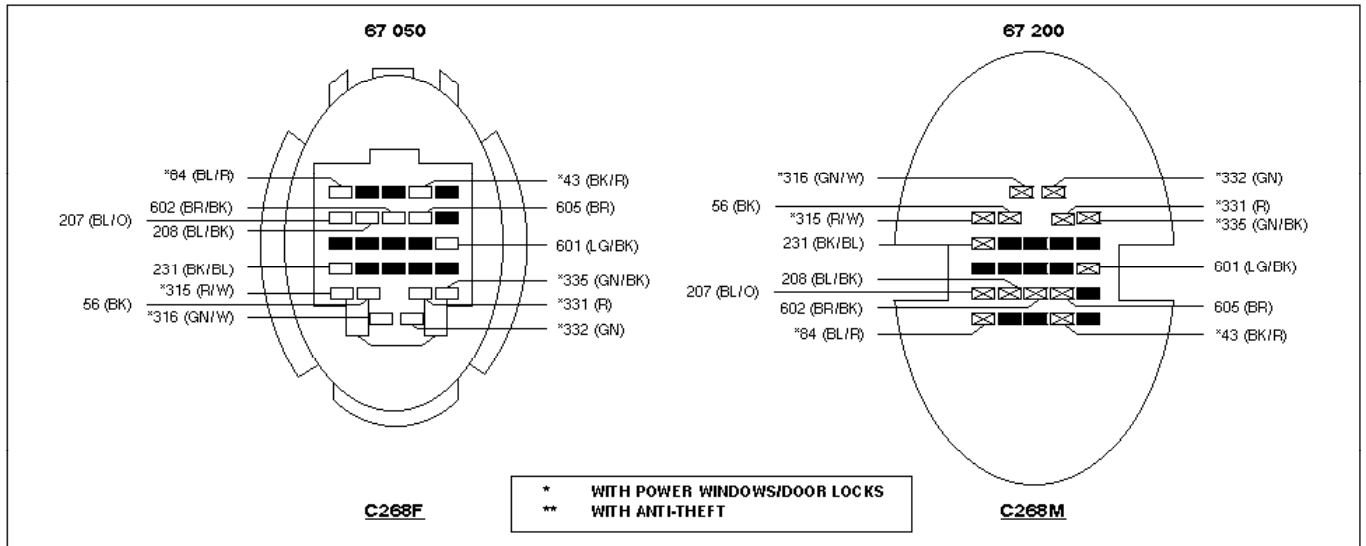
C255 In-Line



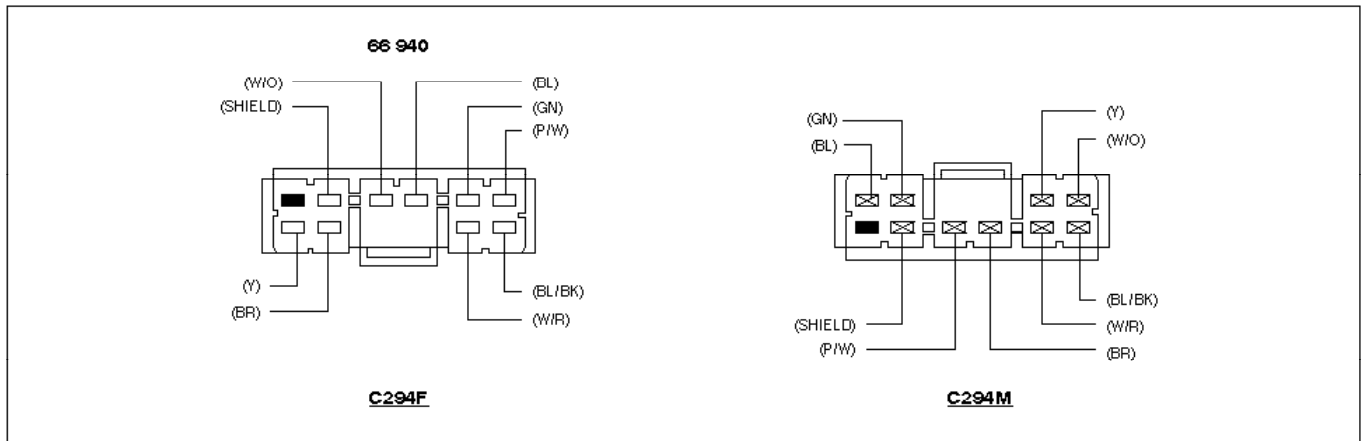
C267 In-Line



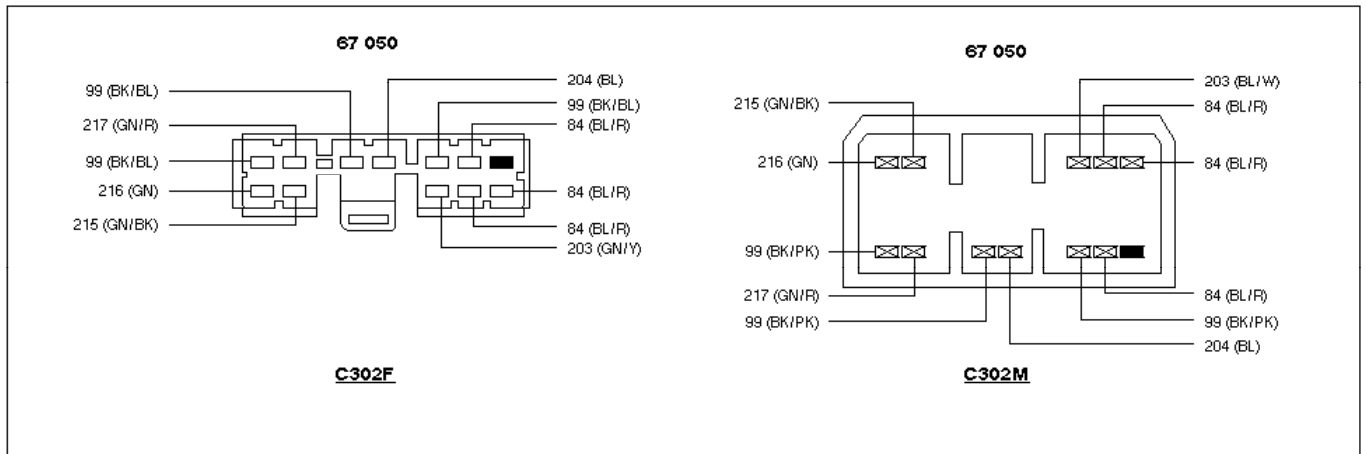
C268 In-Line



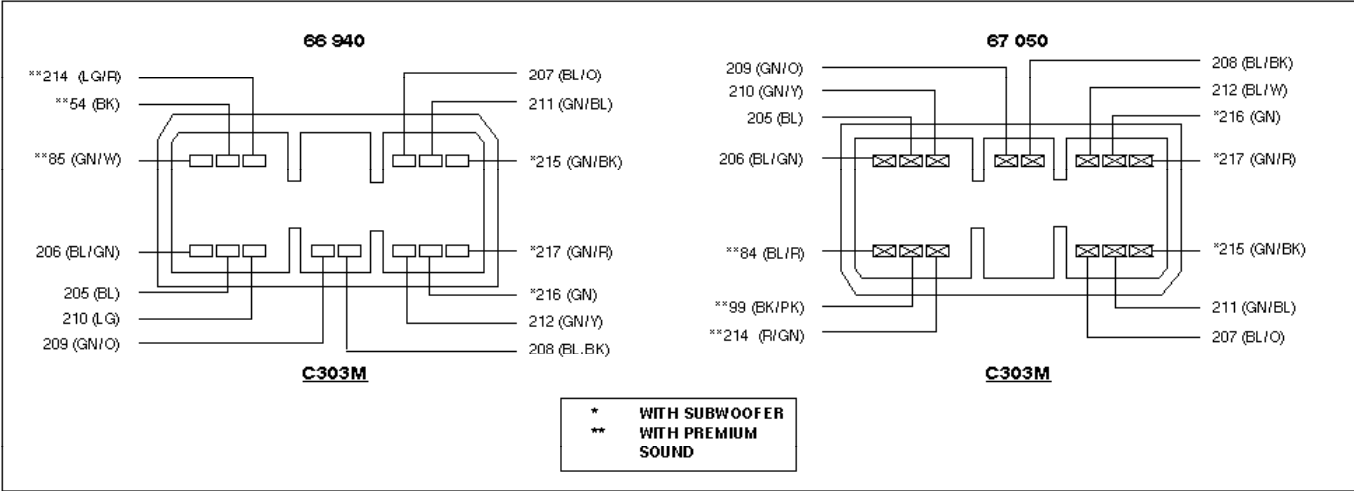
C294 In-Line



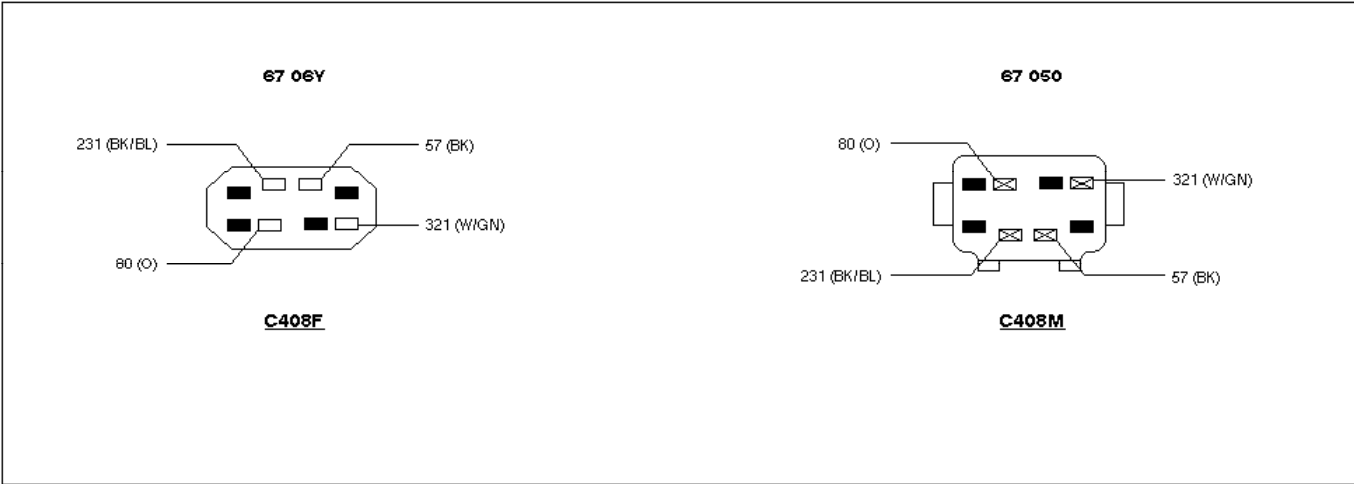
C302 In-Line



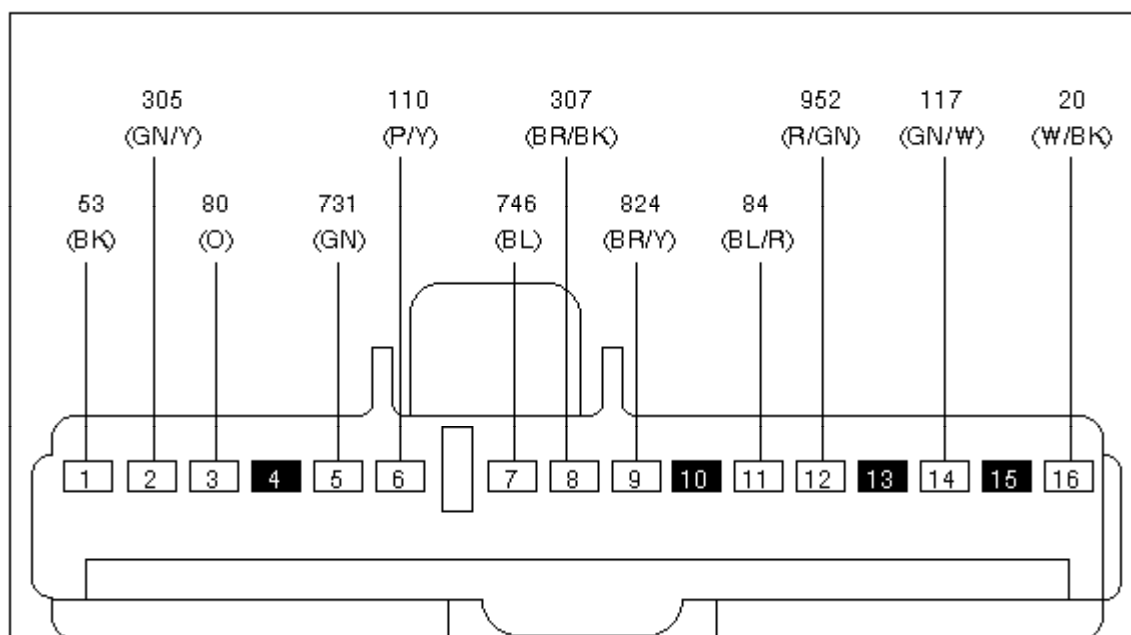
C303 In-Line



C408 In-Line



C240 Instrument Cluster

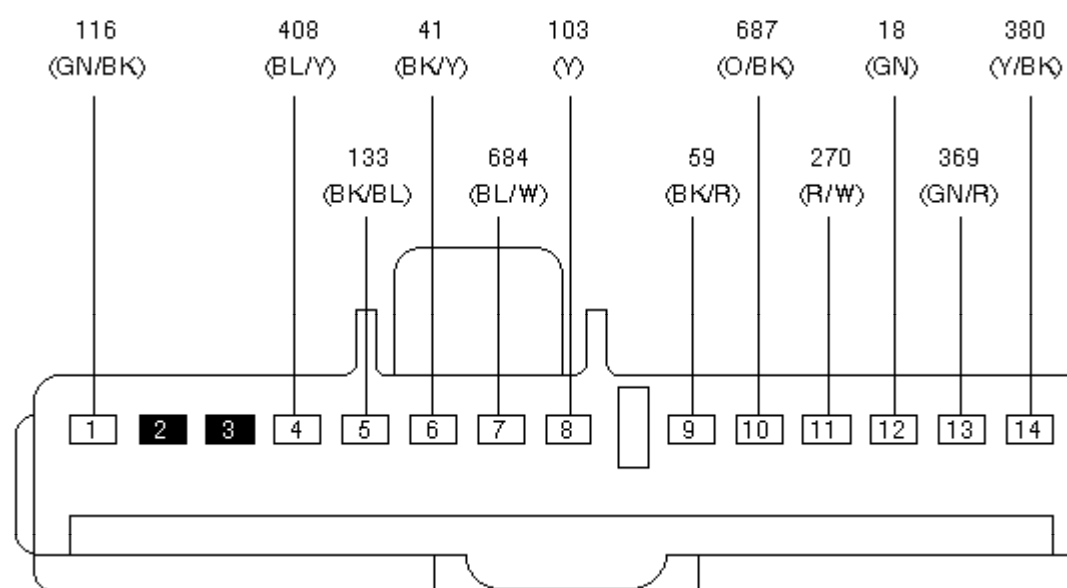


C240

INSTRUMENT CLUSTER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	53 (BK)	Instrument Cluster Ground
2	305 (GN/Y)	Illumination Lamps Dimmer Control
3	80 (O)	Illumination Lamps Power
4	-	NOT USED
5	731 (GN)	Tachometer Input
6	110 (P/Y)	Engine Oil Pressure Gauge Input
7	746 (BL)	Malfunction Indicator Lamp Input
8	307 (BR/B)	Fasten Seat Belt Indicator Input
9	824 (BR/Y)	Transmission Control Switch Input
10	-	NOT USED
11	84 (BL/R)	NOT USED
12	952 (R/GN)	Air Bag Indicator Input
13	-	NOT USED
14	117 (GN/W)	Right Turn Indicator Input
15	-	NOT USED
16	20 (W/BK)	Alternator Output Low Input

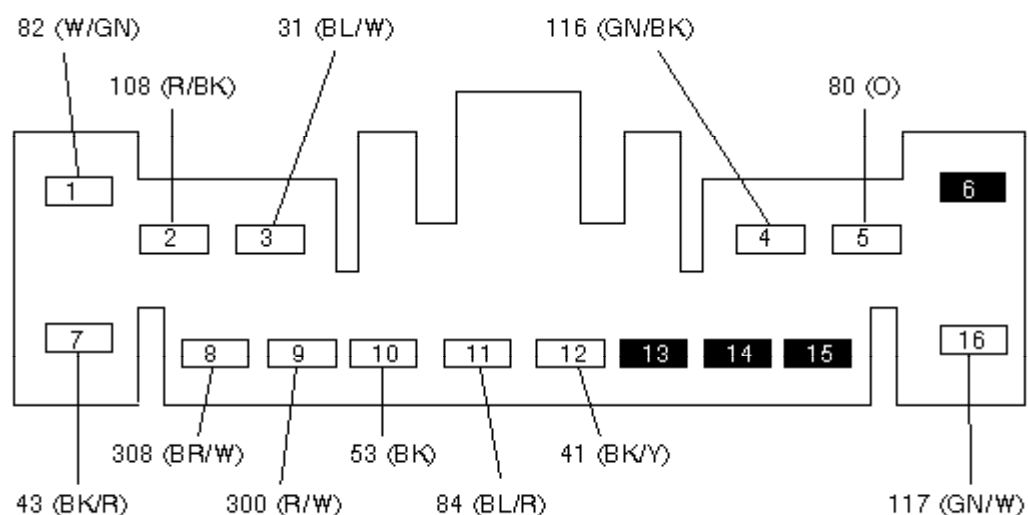
C241 Instrument Cluster



C241 (BLACK)
INSTRUMENT CLUSTER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	116 (GN/BK)	Left Turn Indicator Input
2	-	NOT USED
3	-	NOT USED
4	408 (BL/Y)	ABS Indicator Input
5	133 (BK/BL)	Engine Coolant Temperature Gauge Input
6	41 (BK/Y)	Instrument Cluster Power
7	684 (BL/W)	VSS (+)
8	103 (Y)	Fuel Gauge Input
9	59 (BK/R)	Instrument Cluster Ground
10	687 (O/BK)	VSS (-)
11	270 (R/W)	Hi Beam Indicator Input
12	18 (GN)	Bulb Test Input
13	369 (GN/R)	Vehicle Speed Signal Output
14	380 (Y/BK)	Brake Indicator Input

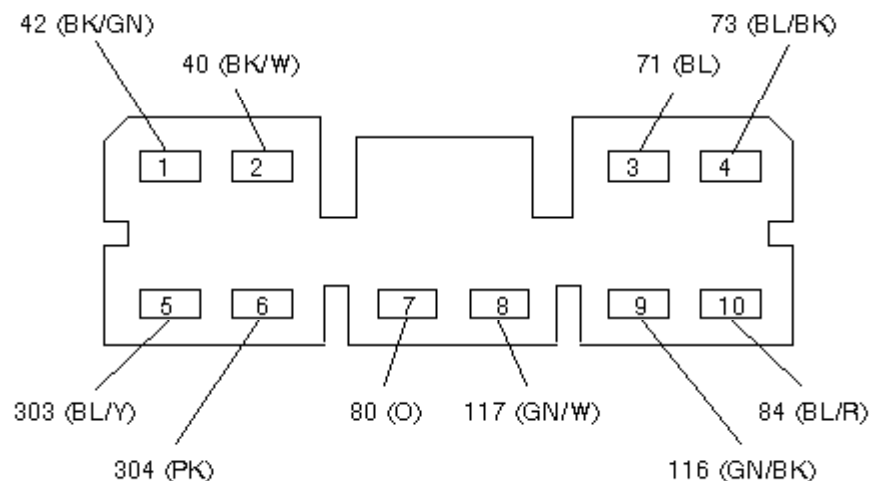
C201 Interior Fuse Panel



C201 (ORANGE)
INTERIOR FUSE PANEL

PIN	CIRCUIT	CIRCUIT FUNCTION
1	82 (W/GN)	Power (Hot At All Times)
2	108 (R/BK)	Backup Lamps
3	31 (BL/W)	Power (Hot in Acc or Run)
4	116 (GN/BK)	Left Rear Turn Lamp
5	80 (O)	Park/ Side Marker/License Plate Lamps
6	—	NOT USED
7	43 (BK/R)	Power (Hot in Run)
8	308 (BR/W)	Seat Belt Buckle Switch
9	300 (R/W)	Door Courtesy Lamp Switches
10	56	Ground
11	84 (BL/R)	Power (Hot At All Times)
12	41 (BK/Y)	Power (Hot in Start or Run)
13	—	NOT USED
14	—	NOT USED
15	—	NOT USED
16	117 (GN/W)	Right Rear Turn Lamp

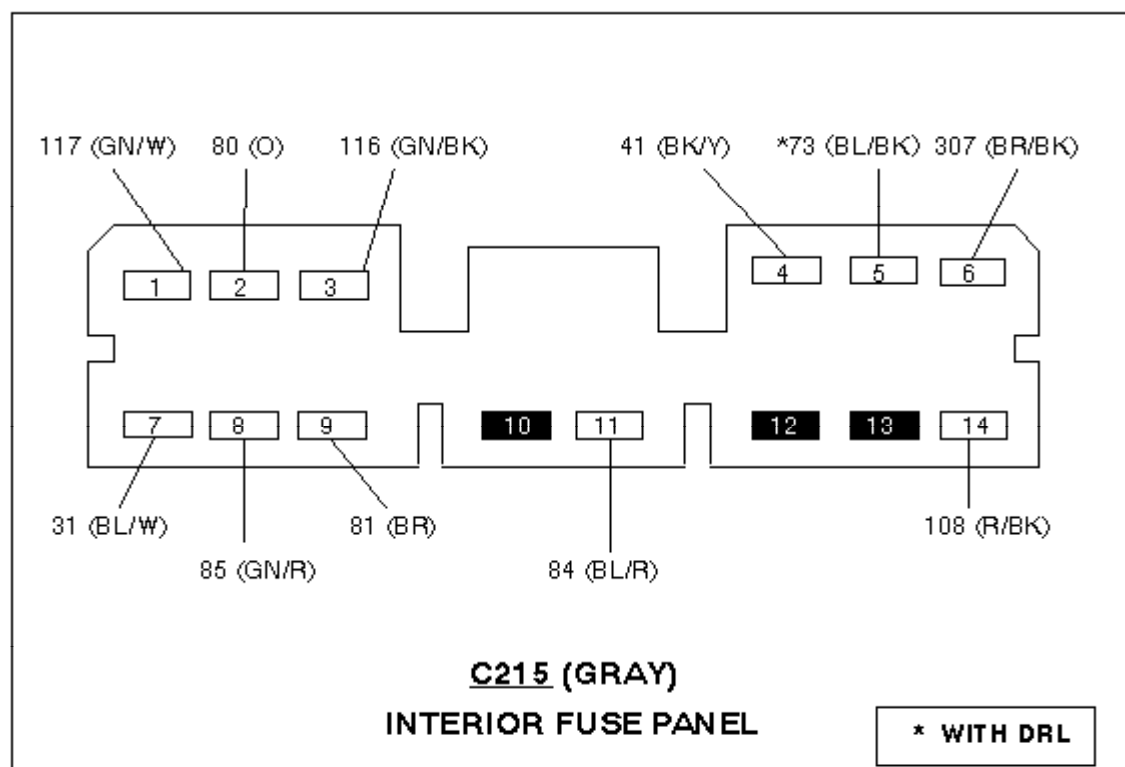
C214 Interior Fuse Panel



C214 (ORANGE)
INTERIOR FUSE PANEL

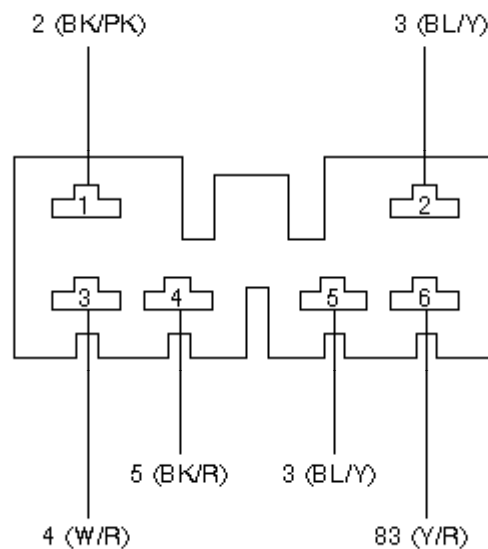
PIN	CIRCUIT	CIRCUIT FUNCTION
1	42 (BK/GN)	Power (Hot in Start or Run)
2	40 (BK/W)	Power (Hot in Start or Run)
3	71 (BL)	Power (Hot in Run)
4	73 (BL/BK)	Power (Hot in Acc or Run)
5	303 (BL/Y)	Ignition Key Reminder Switch Signal
6	304 (PK)	Ignition Key Cylinder Lamp Ground
7	80 (O)	Park Lamp Relay
8	117 (GN/W)	Right Front Combination Lamp
9	116 (GN/BK)	Left Front Combination Lamp
10	84 (BL/R)	Power (Hot At All Times)

C215 Interior Fuse Panel



PIN	CIRCUIT	CIRCUIT FUNCTION
1	117 (GN/W)	Right Turn Signal
2	80 (O)	Instrument Illumination
3	116 (GN/BK)	Left Turn Signal
4	41 (BK/Y)	Power (Hot in Start or Run)
5	*73 (BL/BK)	Power (Hot in Acc or Run)
6	307 (BR/BK)	Fasten Seat Belt Indicator
7	31 (BL/W)	Power (Hot in Acc or Run)
8	85 (GN/R)	Power (Hot At All Times)
9	81 (BR)	Power (Hot At All Times)
10	—	NOT USED
11	84 (BL/R)	Power (Hot At All Times)
12	—	NOT USED
13	—	NOT USED
14	108 (R/BK)	Back Up Lamps

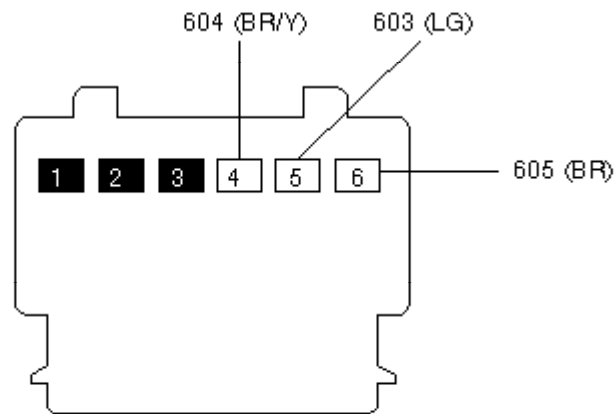
C216 Interior Fuse Panel



C216 (GRAY)
INTERIOR FUSE PANEL

PIN	CIRCUIT	CIRCUIT FUNCTION
1	2 (BK/PK)	Power From Ignition Switch (Hot in Start or Run)
2	3 (BL/Y)	Power From Ignition Switch (Hot in Run or Acc)
3	4 (W/R)	Power From Engine Compartment Fuse Box (Hot at All Times)
4	5 (BK/R)	Power From Ignition Switch (Hot in Run)
5	3 (BL/Y)	Power From Ignition Switch (Hot in Run or Acc)
6	83 (Y/R)	Power From Interior Fuse Panel (Hot at All Times)

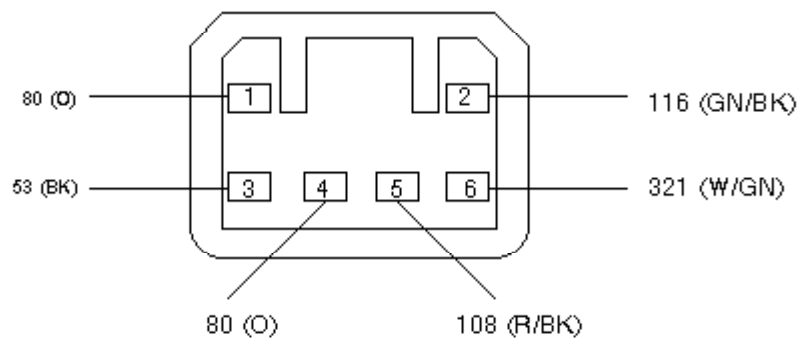
C503 Left Power Mirror



C503
LEFT POWER MIRROR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	—	NOT USED
3	—	NOT USED
4	604 (BR/Y)	Directional Control
5	603 (LG)	L/R Motor Input
6	605 (BR)	UP/DN Motor Input

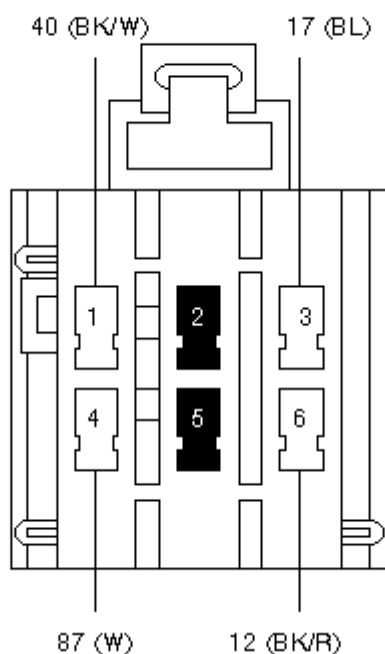
C401 Left Rear Combination Lamp



C401
LEFT REAR COMBINATION LAMP

PIN	CIRCUIT	CIRCUIT FUNCTION
1	80 (O)	Rear Marker Lamp
2	116 (GN/BK)	Rear Turn Lamp
3	53 (BK)	Ground
4	80 (O)	Rear Park Lamp
5	108 (R/BK)	Backup Lamp
6	321 (W/GN)	Stop Lamp

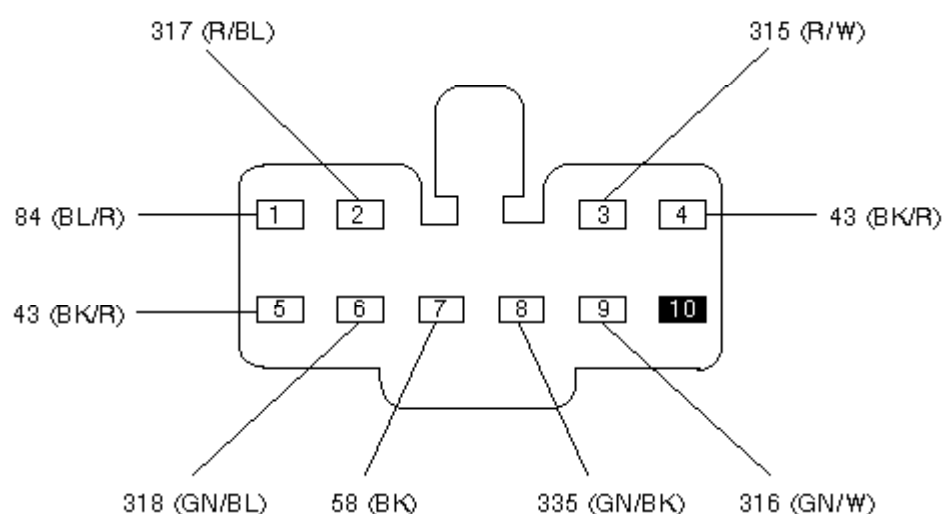
C145 Low Speed Blower Motor Relay, 2.0L, 2.5L



C145
LOW SPEED BLOWER MOTOR RELAY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	40 (BK/W)	Power (Hot in Start or Run)
2	–	NOT USED
3	17 (BL)	Power (Hot at All Times)
4	87 (W)	Blower Assembly Feed
5	–	NOT USED
6	12 (BK/R)	Starter Motor/Solenoid

C502 Master Window/Door Lock Control Switch

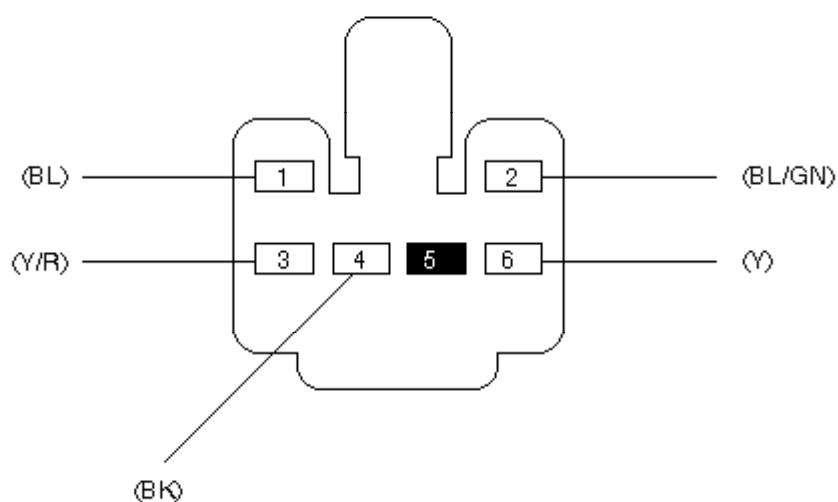


C502

MASTER WINDOW/DOOR LOCK CONTROL SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	84 (BL/R)	Power (Hot at all Times)
2	317 (R/BL)	Left Window Motor Feed/Return
3	315 (R/W)	Right Window Motor Feed/Return
4	43 (BK/R)	Switch Illumination Power
5	43 (BK/R)	Window Switch Power
6	318 (GN/BL)	Left Window Motor Feed/Return
7	58 (BK)	Window Switch Ground
8	335 (GN/BK)	Door Lock/Unlock Output
9	316 (GN/W)	Right Window Motor Feed/Return
10	—	NOT USED

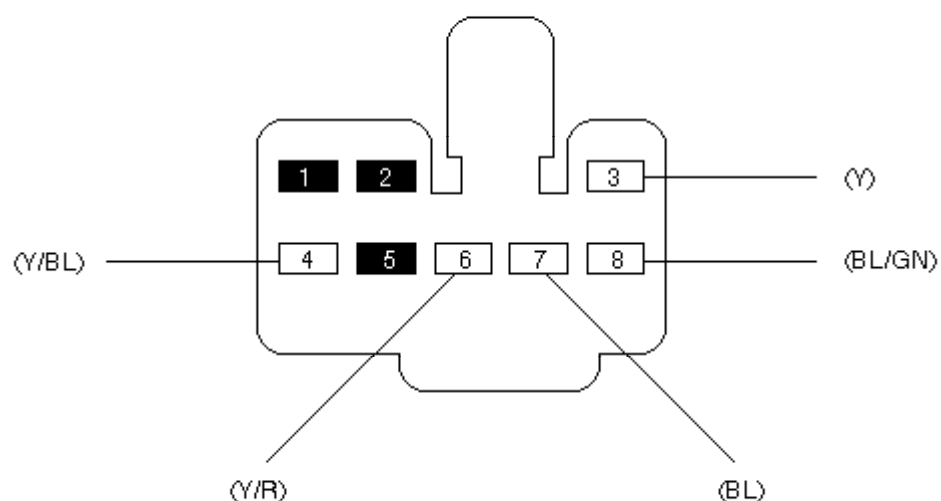
C907 Moonroof Motor Assembly



C907
MOONROOF MOTOR ASSEMBLY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	(BL)	Limit Switch (Open)
2	(BL/GN)	Limit Switch (Closed)
3	(Y/R)	Tilt Up and Slide Switch
4	(BK)	Ground
5	—	NOT USED
6	(Y)	Moonroof Relay (Off/On)

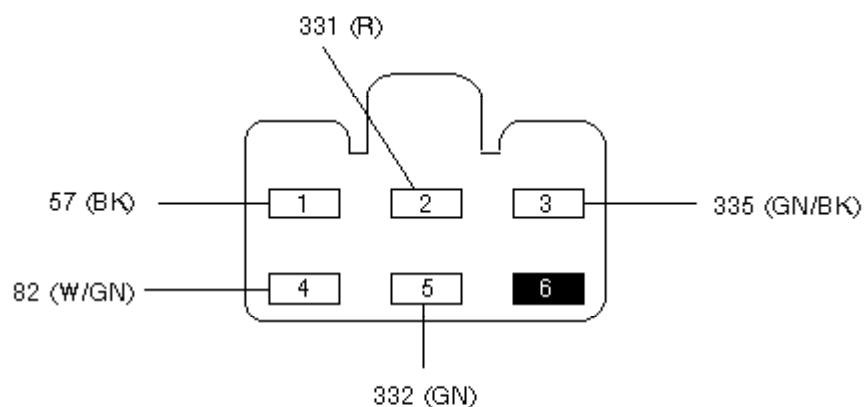
C906 Moonroof Relay



C906
MOONROOF RELAY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	—	NOT USED
3	(Y)	Moonroof Motor
4	(Y/BL)	Close Switch
5	—	NOT USED
6	(Y/R)	Tilt Up and Slide Switch
7	(BL)	Limit Switch (Open)
8	(BL/GN)	Limit Switch (Closed)

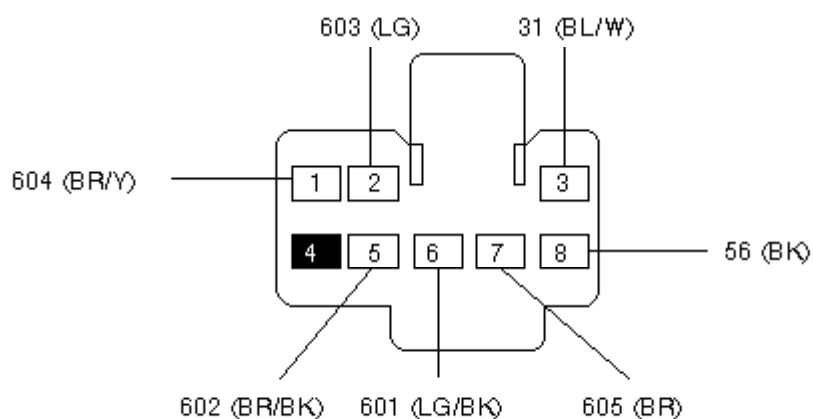
C290 Power Door Lock Relay



C290
POWER DOOR LOCK RELAY

PIN	CIRCUIT	CIRCUIT FUNCTION
1	57 (BK)	Ground
2	331 (R)	Lock Motors Feed/Return
3	335 (GN/BK)	Door Lock/Unlock Input
4	82 (W/GN)	Power (Hot at all Times)
5	332 (GN)	Lock Motors Feed/Return
6	—	NOT USED

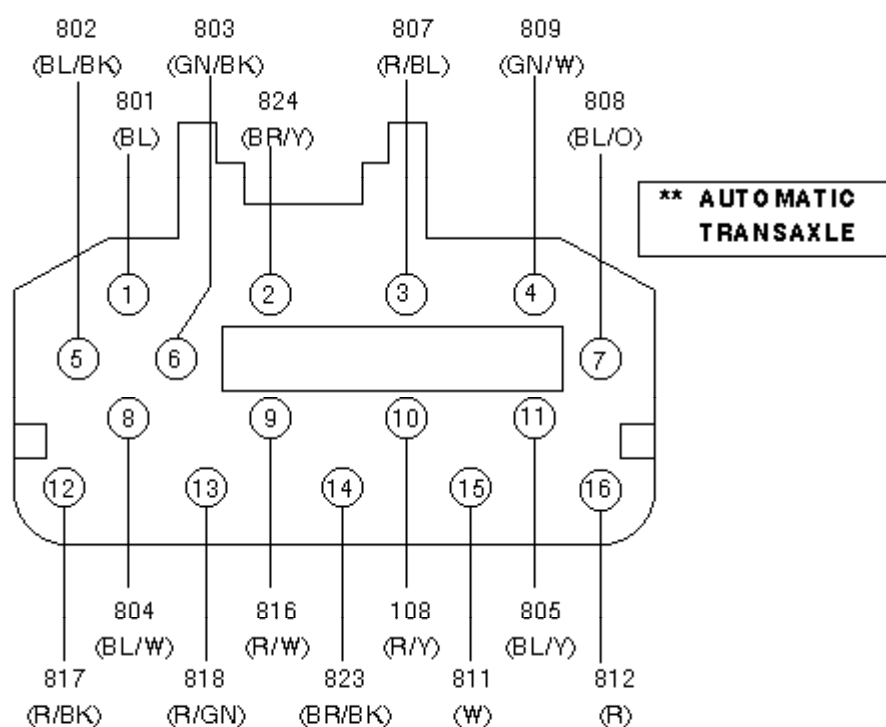
C507 Power Mirror Switch



C507
POWER MIRROR SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	604 (BR/Y)	Left Power Motor Directional Control
2	603 (LG)	Left Power Mirror (L/R Motor)
3	31 (BL/W)	Power (Hot in Run or Acc)
4	—	NOT USED
5	602 (BR/BK)	Right Power Mirror Directional Control
6	601 (LG/BK)	Right Power Mirror (L/R Motor)
7	605 (BR)	UP/DN Motor
8	56 (BK)	Ground

C245 Powertrain Control Module (PCM), 2.5L

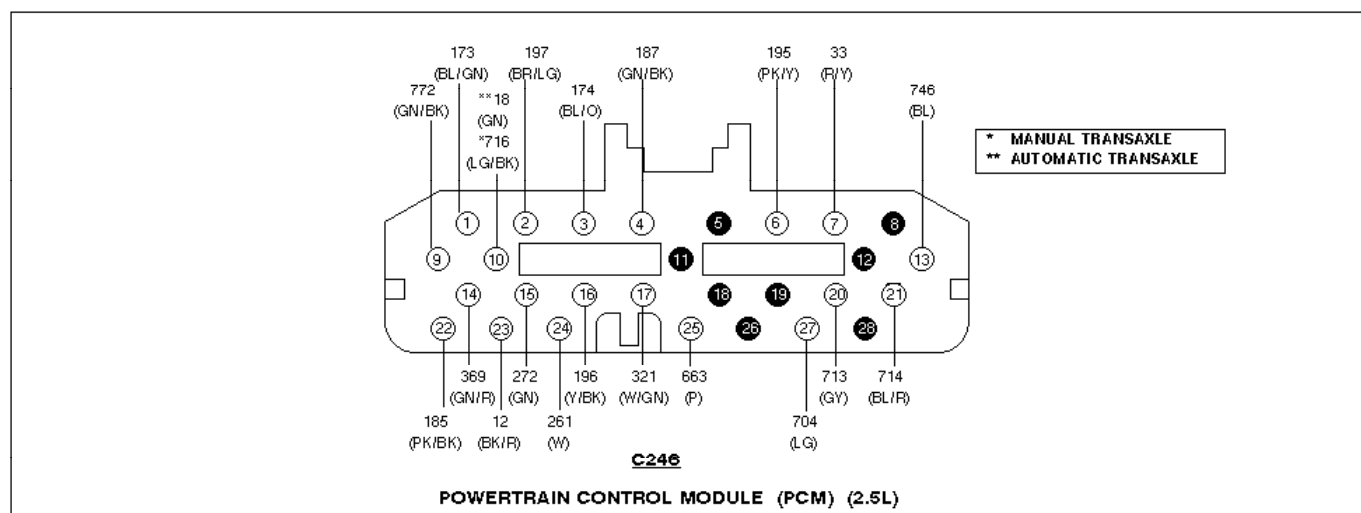


****C245**

POWERTRAIN CONTROL MODULE (PCM) (2.5L)

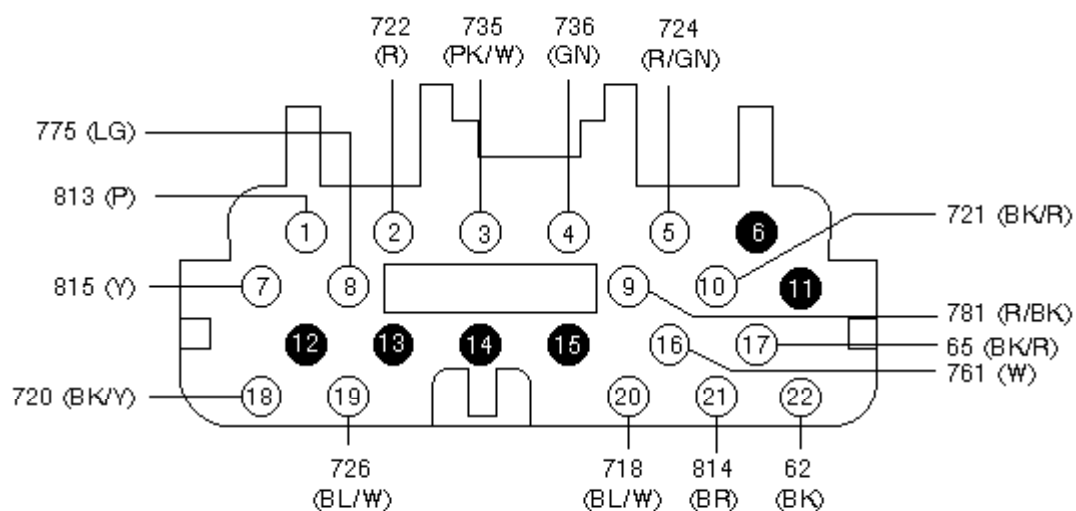
PIN	CIRCUIT	CIRCUIT FUNCTION
1	801 (BL)	1- 2 Shift Solenoid
2	824 (BR/Y)	TCIL
3	807 (R/BL)	Transmission Range (TR) Sensor
4	809 (GN/W)	Transmission Range (TR) Sensor
5	802 (BL/BK)	2- 3 Shift Solenoid
6	803 (GN/BK)	3- 4 Shift Solenoid
7	808 (BL/O)	Transmission Range (TR) Sensor
8	804 (BL/W)	Torque Converter ON/OFF
9	816 (R/W)	Downshift Timing Solenoid
10	108 (R/Y)	Transmission Range (TR) Sensor
11	805 (BL/Y)	Transaxle Fluid Temperature Sensor
12	817 (R/BK)	Torque Converter Control
13	818 (R/GN)	Line Pressure Solenoid
14	823 (BR/BK)	Transmission Control Switch
15	811 (W)	Turbine Shaft Speed Sensor (+)
16	812 (R)	Turbine Shaft Speed Sensor (-)

C246 Powertrain Control Module (PCM), 2.5L



PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	173 (BL/GN)	High Speed Fan Control	16	196 (Y/BK)	Blower Motor On Input
2	197 (BR/LG)	Low Speed Fan Control	17	321 (W/GN)	Brake On Input
3	174 (BL/G)	Low Fan Control	18	—	NOT USED
4	187 (GN/BK)	A/C Relay Output	19	—	NOT USED
5	—	NOT USED	20	713 (GY)	Variable Resonance Induction System (VRIS) Solenoid #1
6	195 (PK/Y)	A/C High Pressure Input	21	714 (BL/R)	Variable Resonance Induction System (VRIS) Solenoid #2
7	33 (R/Y)	Data Link Connector	22	185 (PK/BK)	A/C High Pressure Switch
8	—	NOT USED	23	12 (BK/R)	Start Signal Power
9	772 (GN/BK)	Fuel Pressure Regulator Control	24	261 (W)	Headlamps On Input
**10	18 (GN)	Transmission Range (TR) Sensor	25	663 (P)	Rear Window Defrost On Input
*10	716 (LG/BK)	Park/Neutral Position (PNP) Switch	26	—	NOT USED
11	—	NOT USED	27	704 (LG)	Fuel Pump Relay
12	—	NOT USED	28	—	NOT USED
13	746 (BL)	Malfunction Indicator Lamp (MIL)			
14	369 (GN/R)	Vehicle Speed Sensor (+)			
15	272 (GN)	Daytime Running Lamps Relay			

C247 Powertrain Control Module (PCM), 2.5L

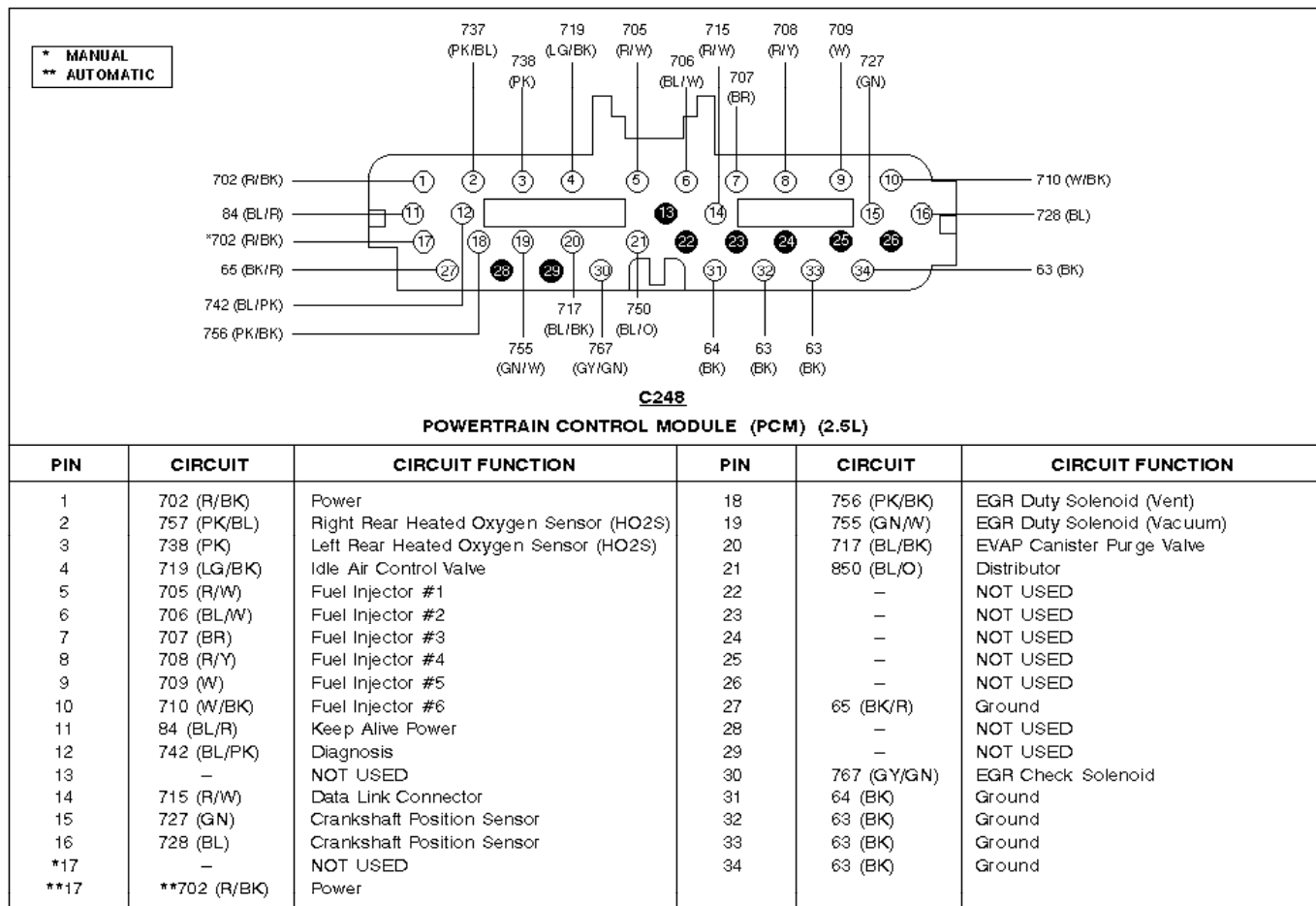


C247

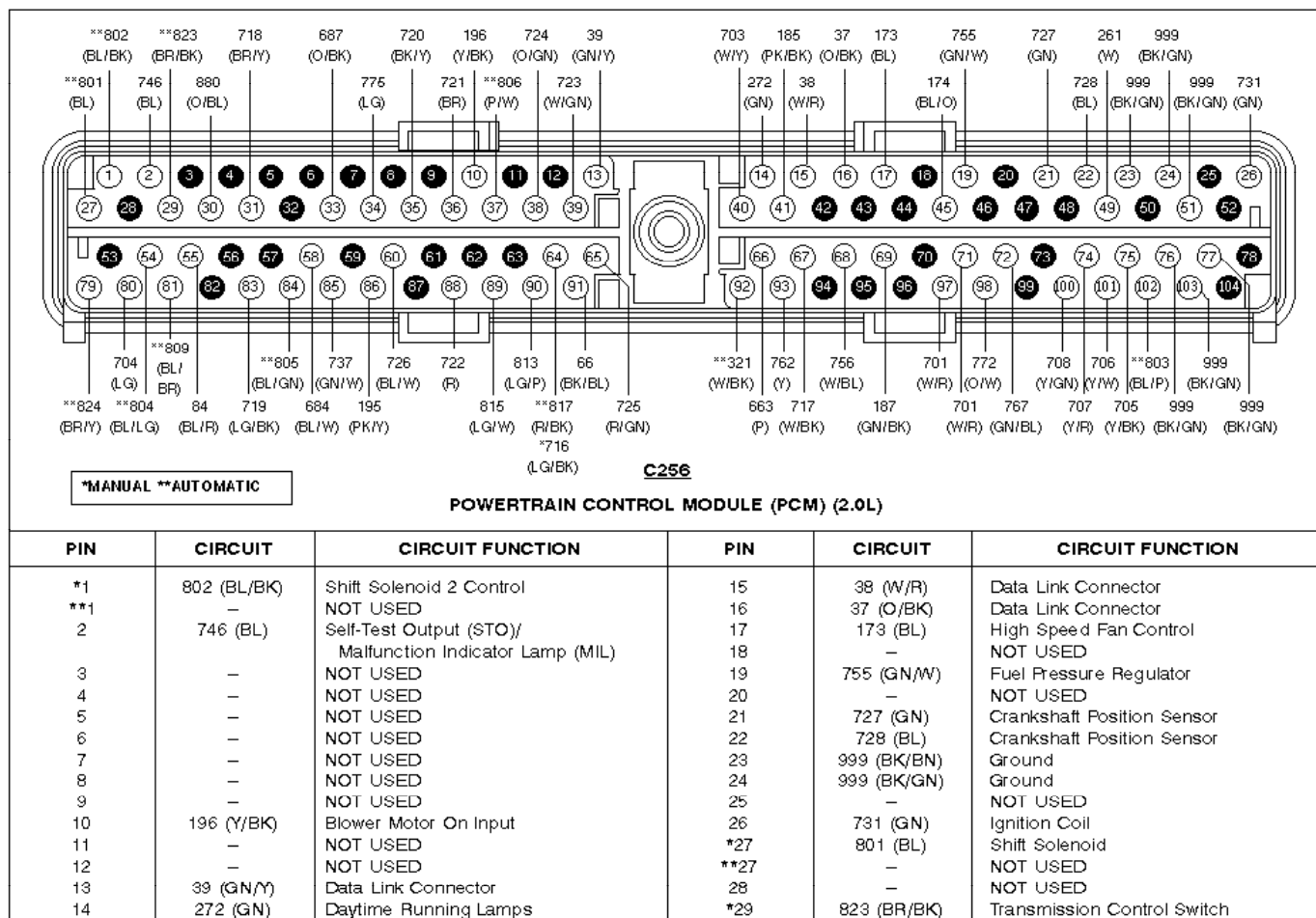
POWERTRAIN CONTROL MODULE (PCM) (2.5L)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	813 (P)	Reference Voltage (Output)
2	722 (R)	Volume Airflow Input
3	735 (PK/W)	Right Rear Heated Oxygen Sensor (HO2S)
4	736 (GN)	Left Rear Heated Oxygen Sensor (HO2S)
5	724 (R/GN)	Engine Coolant Temperature Sensor (ECTS)
6	-	NOT USED
7	815 (Y)	Throttle Position Input
8	775 (LG)	Boost Sensor
9	781 (R/BK)	EGR Position Sensor
10	721 (BK/R)	Volume Airflow Meter Input
11	-	NOT USED
12	-	NOT USED
13	-	NOT USED
14	-	NOT USED
15	-	NOT USED
16	761 (W)	Knock Sensor
17	65 (BK/R)	Ground
18	720 (BK/Y)	Right Front Heated Oxygen Sensor (HO2S)
19	726 (BL/W)	Left Front Heated Oxygen Sensor (HO2S)
20	718 (BL/W)	Power Steering Pressure Switch Input
21	814 (BR)	Closed Throttle Input
22	62 (BK)	Ground

C248 Powertrain Control Module (PCM), 2.5L



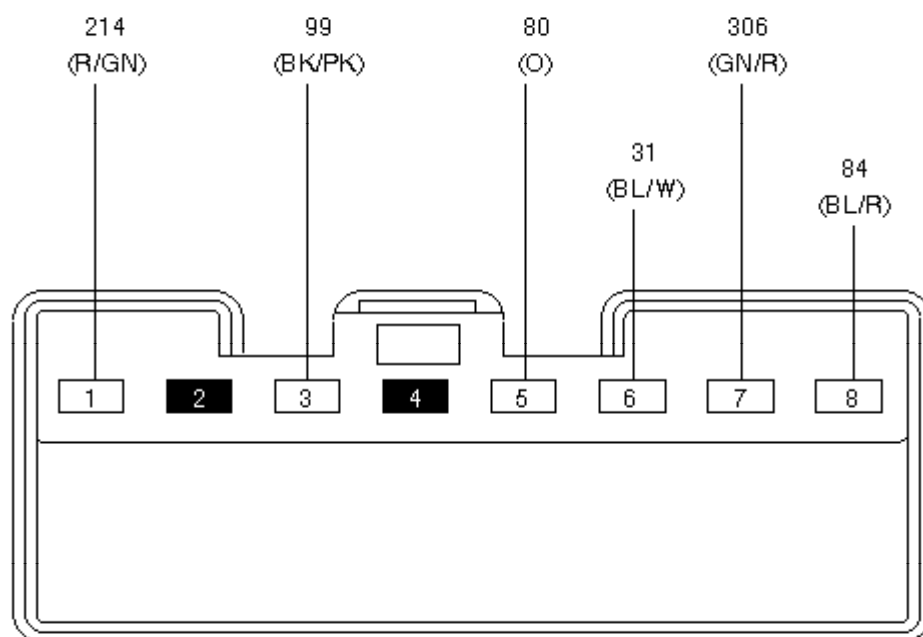
C256 Powertrain Control Module (PCM), 2.0L



C256 Powertrain Control Module (PCM), 2.0L

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
**29	—	NOT USED	69	187 (GN/BK)	A/C Relay Output
30	880 (O/BL)	Octane Adjust Plug	70	—	NOT USED
31	718 (BR/Y)	Power Steering Pressure Switch Input	71	701 (W/R)	Power Supply
32	—	NOT USED	72	767 (GN/BL)	EGR Solenoid (Vacuum)
33	687 (O/BK)	Vehicle Speed Sensor (—)	73	—	NOT USED
34	775 (LG)	Boost Sensor	74	707 (Y/R)	Injector #3
35	720 (BK/Y)	Rear Heated Oxygen Sensor (HO2S)	75	705 (Y/BK)	Injector #1 Output
36	721 (BR)	Volume Air Flow (VAF) Sensor	76	999 (BK/GN)	Ground
*37	—	NOT USED	77	999 (BK/GN)	Ground
**37	806 (P/W)	Transmission Fluid Temp	78	—	NOT USED
38	724 (O/GN)	Engine Coolant Temperature Sensor	*79	824 (BR/Y)	TCIL
39	723 (W/GN)	Intake Air Temperature Sensor	**79	—	NOT USED
40	703 (W/Y)	Fuel Pump Relay	80	704 (LG)	Fuel Pump Relay Control
41	185 (PK/BK)	A/C Pressure Input	*81	809 (BL/BR)	Elec. Pressure Control Solenoid
42	—	NOT USED	**81	—	NOT USED
43	—	NOT USED	82	—	NOT USED
44	—	NOT USED	83	719 (LG/BK)	Idle Air Control Valve Control
45	174 (BL/O)	Low Speed Cooling Fan Relay Control	*84	805 (BL/GN)	Turbine Shaft Speed Sensor
46	—	NOT USED	**84	—	NOT USED
47	—	NOT USED	85	737 (GN/W)	Camshaft Position Sensor Input
48	—	NOT USED	86	195 (PK/Y)	A/C Fan Input
49	261 (W)	Headlamps on Input	87	—	NOT USED
50	—	NOT USED	88	722 (R)	Volume Air Flow Sensor
51	999 (BK/GN)	Ground	89	815 (LG/W)	Throttle Position (TP) Sensor Input
52	—	NOT USED	90	813 (LG/P)	Reference Voltage
53	—	NOT USED	91	66 (BK/BL)	Signal Return
*54	804 (BL/LG)	Torque Converter Clutch Signal	*92	321 (W/BK)	BOO Switch Input
55	84 (BL/R)	Keep Alive Power	**92	—	NOT USED
56	—	NOT USED	93	762 (Y)	Front HEGO Sensor
57	—	NOT USED	94	—	NOT USED
58	684 (BL/W)	Vehicle Speed Sensor (+)	95	—	NOT USED
59	—	NOT USED	96	—	NOT USED
60	726 (BL/W)	Front Heated Oxygen Sensor Input	97	701 (W/R)	Power
61	—	NOT USED	98	772 (O/W)	EGR Check Solenoid
62	—	NOT USED	99	—	NOT USED
63	—	NOT USED	100	708 (Y/GN)	Fuel Injector #4
**64	817 (R/BK)	TR Sensor	101	706 (Y/W)	Fuel Injector #2
*64	716 (LG/BK)	Park/Neutral Input	*102	803 (BL/P)	3–2 Timing, Coast Clutch Signal
65	725 (R/GN)	EGR Valve Position Sensor Input	**102	—	NOT USED
66	663 (P)	Rear Window Defrost On Input	103	999 (BK/GN)	Ground
67	717 (W/PK)	Canister Purge Solenoid Output	104	—	NOT USED
68	756 (W/BL)	EGR Solenoid			

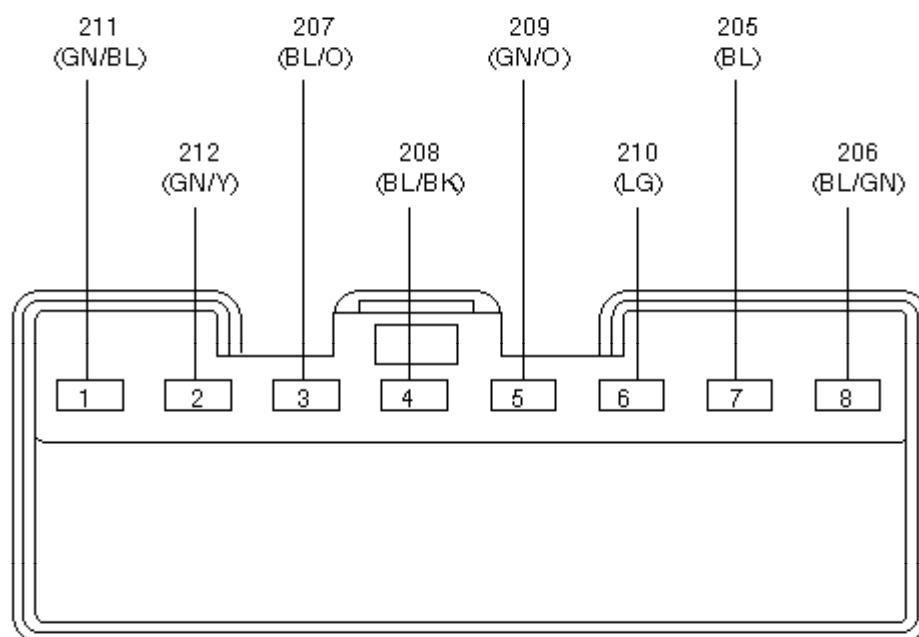
C211 Radio, without CD Player



C211
RADIO

PIN	CIRCUIT	CIRCUIT FUNCTION
1	214 (R/GN)	Amplifier Mute
2	—	NOT USED
3	99 (BK/PK)	Ground
4	—	NOT USED
5	80 (O)	Illumination Power
6	31 (BL/W)	Switched Power
7	306 (GN/R)	Illumination Return
8	84 (BL/R)	Memory Power

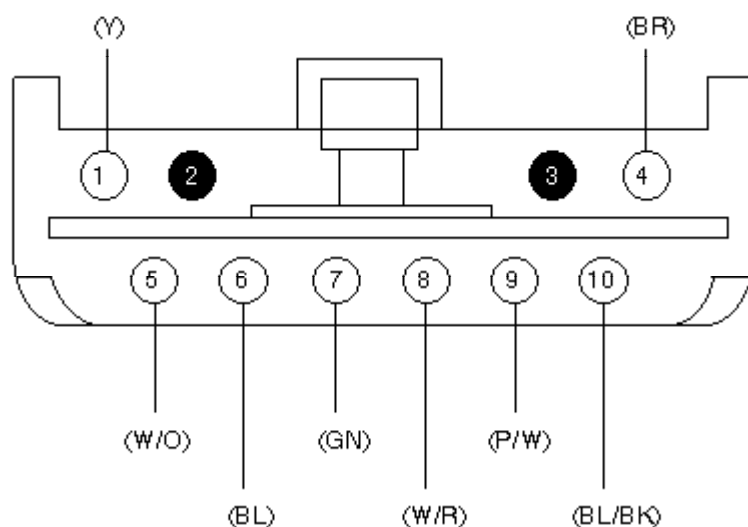
C212 Radio, without CD Player



C212 (BLACK)
RADIO
(WITHOUT CD PLAYER)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	211 (GN/BL)	Right Rear Speaker (-)
2	212 (GN/Y)	Right Rear Speaker(+)
3	207 (BL/O)	Right Front Door Speaker(-)
4	208 (BL/BK)	Right Front Door Speaker(+)
5	209 (GN/O)	Left Rear Speaker(-)
6	210 (LG)	Left Rear Speaker(+)
7	205 (BL)	Left Front Door Speaker(-)
8	206 (BL/GN)	Left Front Door Speaker(+)

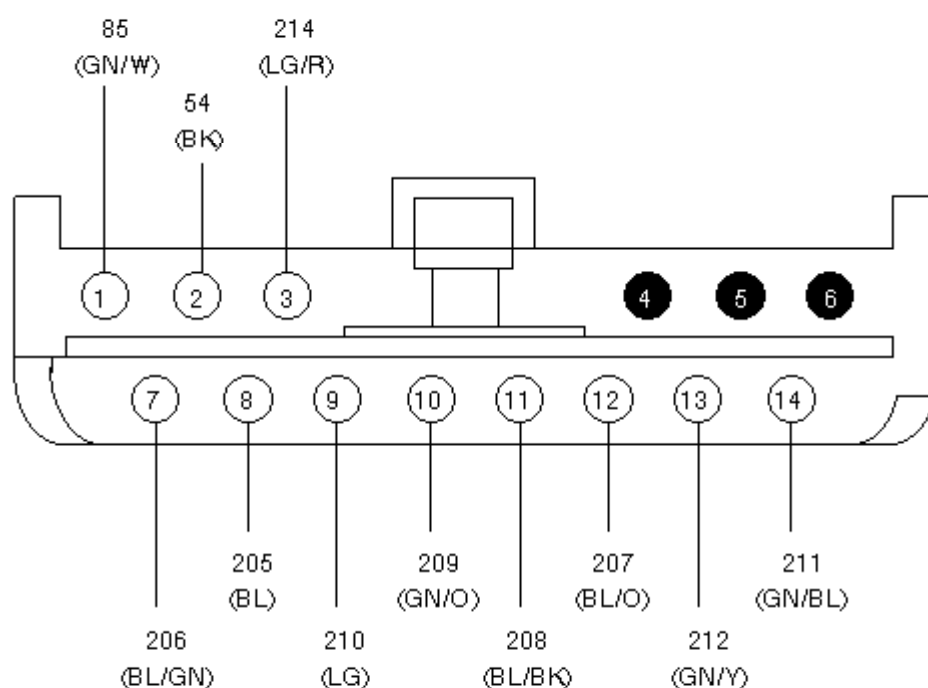
C314 Radio Amplifier



**C314 (BLACK)
RADIO AMPLIFIER**

PIN	CIRCUIT	CIRCUIT FUNCTION
1	(Y)	Right Rear Speaker (–) Input
2	—	NOT USED
3	—	NOT USED
4	(BR)	Left Front Speaker (+) Input
5	(W/O)	Right Rear Speaker (+) Input
6	(BL)	Right Front Speaker (–) Input
7	(GN)	Right Front Speaker (+) Input
8	(W/R)	Left Rear Speaker (–) Input
9	(P/W)	Left Rear Speaker (+) Input
10	(BL/BK)	Left Front Speaker (–) Input

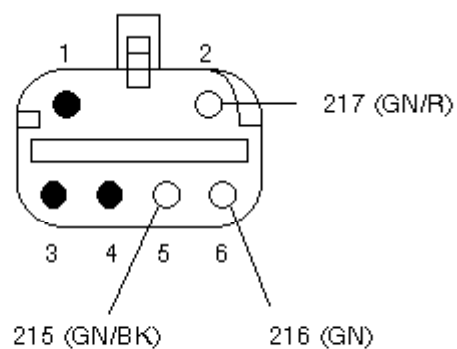
C315 Radio Amplifier



C315 (BLACK)
RADIO AMPLIFIER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	85 (GN/W)	Power
2	54 (BK)	Ground
3	214 (LG/R)	Amplifier Mute
4	—	NOT USED
5	—	NOT USED
6	—	NOT USED
7	206 (BL/GN)	Left Front Door Speaker (+) Output
8	205 (BL)	Left Front Door Speaker (–) Output
9	210 (LG)	Left Rear Speaker (+) Output
10	209 (GN/O)	Left Rear Speaker (–) Output
11	208 (BL/BK)	Right Front Door Speaker (+) Output
12	207 (BL/O)	Right Front Door Speaker (–) Output
13	212 (GN/Y)	Right Rear Speaker (+) Output
14	211 (GN/BL)	Right Rear Speaker (–) Output

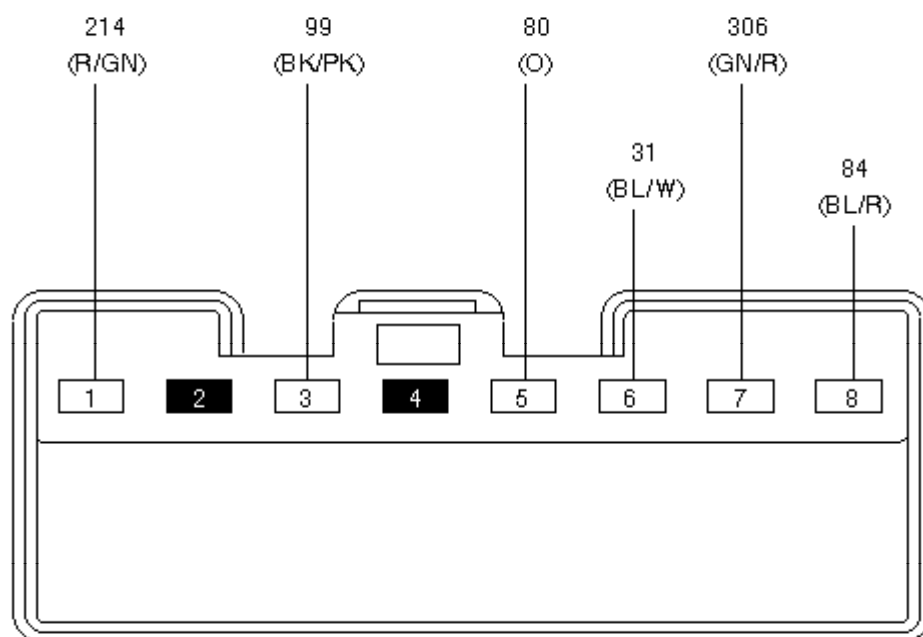
C316 Radio Amplifier



C316 (BLACK)
RADIO AMPLIFIER (WITH SUBWOOFER)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	217 (GN/R)	Output to Subwoofer Amp
3	—	NOT USED
4	—	NOT USED
5	215 (GN/BK)	Output to Subwoofer Amp
6	216 (GN)	Output to Subwoofer Amp

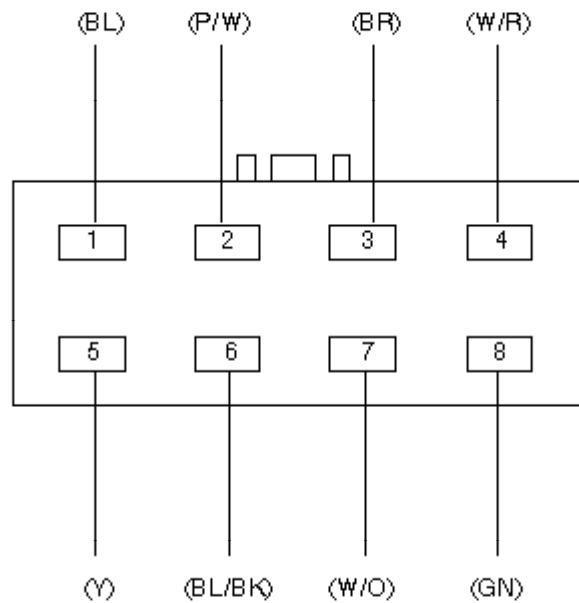
C211 Radio/CD Player, with CD Player



C211
RADIO/CD PLAYER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	214 (R/GN)	Amplifier Mute
2	—	NOT USED
3	99 (BK/PK)	Ground
4	—	NOT USED
5	80 (O)	Illumination Power
6	31 (BL/W)	Switched Power
7	306 (GN/R)	Illumination Return
8	84 (BL/R)	Memory Power

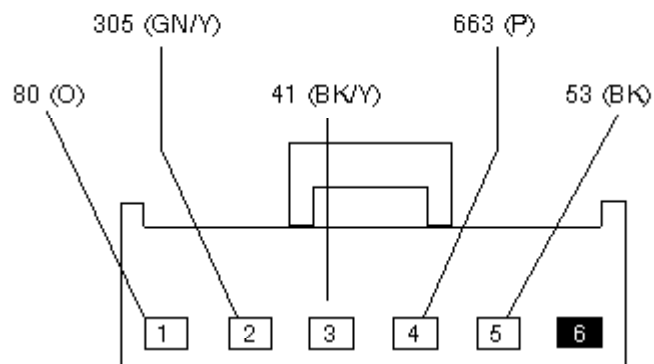
C291 Radio/CD Player, with CD Player



C291
RADIO/CD PLAYER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	(BL)	Right Rear Speaker (-) Output
2	(P/W)	Right Rear Speaker (+) Output
3	(BR)	Right Front Speaker (-) Output
4	(W/R)	Right Front Speaker (+) Output
5	(Y)	Left Rear Speaker (-) Output
6	(BL/BK)	Left Rear Speaker (+) Output
7	(W/O)	Left Front Speaker (-) Output
8	(GN)	Left Front Speaker (+) Output

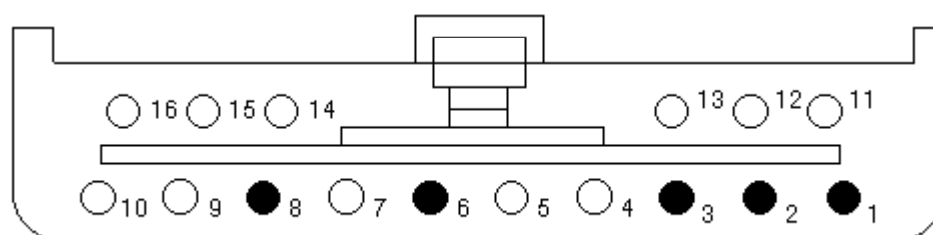
C238 Rear Window Defrost Switch



C238 (BLACK)
REAR WINDOW DEFROST
SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	80 (O)	Power Feed From Park Lamp Relay
2	305 (GN/Y)	Ground (Through Instrument Panel Dimming Module)
3	41 (BK/Y)	Power (Hot in Start or Run)
4	663 (P)	Timer
5	53 (BK)	Ground
6	—	NOT USED

C407 Remote Entry Module

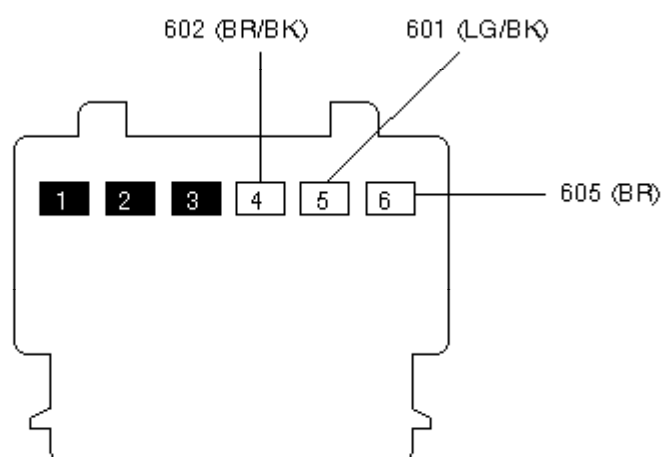


C407

REMOTE ENTRY MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	-	NOT USED
2	-	NOT USED
3	-	NOT USED
4	323 (GN/O)	Horn Relay
5	337 (BL/GN)	Program Connector
6	-	NOT USED
7	84 (BL/R)	Power Supply
8	-	NOT USED
9	115 (GN/R)	Indicator Flasher (Hazards)
10	57 (BK)	Ground
11	330 (R/W)	Driver Unlock
12	331 (R)	Unlock All
13	335 (GN/BK)	Power Door Lock Relay
14	41 (BK/Y)	Power Supply (Ignition)
15	338 (BL/W)	Program Connector
16	333 (GN)	Dome/Foot Interior Lamps

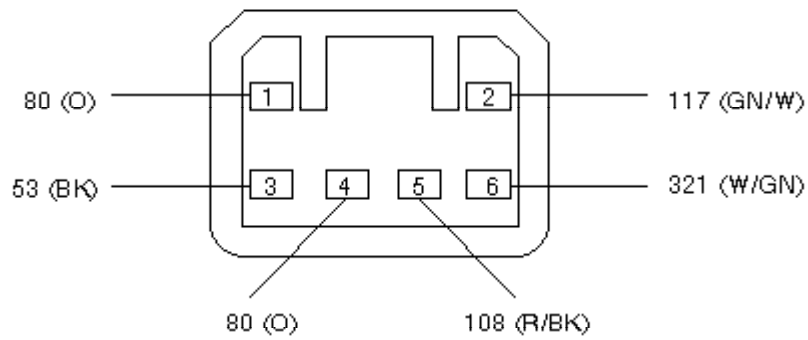
C603 Right Power Mirror



C603
RIGHT POWER MIRROR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	—	NOT USED
3	—	NOT USED
4	602 (BR/BK)	Directional Control
5	601 (LG/BK)	Directional Control
6	605 (BR)	Directional Control

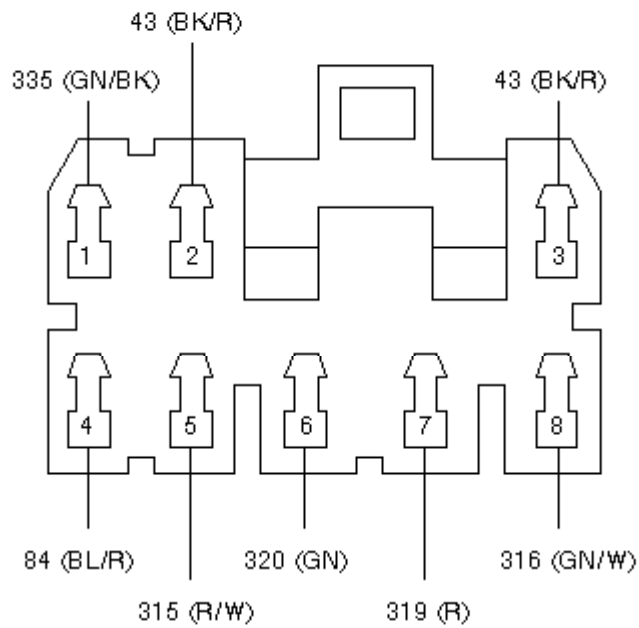
C402 Right Rear Combination Lamp



C402
RIGHT REAR COMBINATION LAMP

PIN	CIRCUIT	CIRCUIT FUNCTION
1	80 (O)	Rear Marker Lamp
2	117 (GN/W)	Rear Turn Lamp
3	53 (BK)	Ground
4	80 (O)	Rear Park Lamp
5	108 (R/BK)	Backup Lamp
6	321 (W/GN)	Stop Lamp

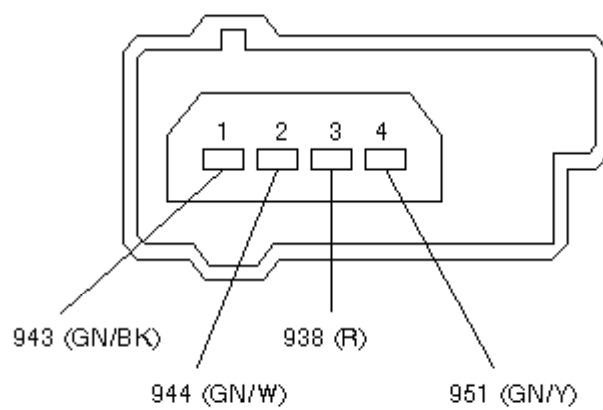
C602 Right Window/Door Lock Control Switch



C602
RIGHT WINDOW/DOOR LOCK CONTROL SWITCH

PIN	CIRCUIT	CIRCUIT FUNCTION
1	335 (GN/BK)	Power Door Lock Switch Output
2	43 (BK/R)	Power Supply
3	43 (BK/R)	Window Regulator Control Switch Power Supply
4	84 (BL/R)	Power Door Lock Switch Power Supply
5	315 (R/W)	Master Window Regulator Control Switch
6	320 (GN)	RH Front Door Power Window Regulator
7	319 (R)	RH Front Door Power Window Regulator
8	316 (GN/W)	Master Window Regulator Control Switch

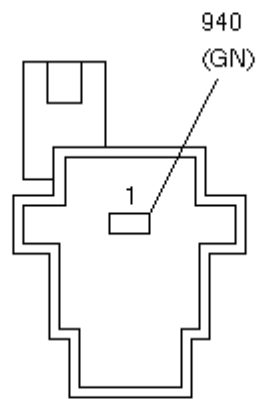
C260 Safing Sensor



C260 (BLUE)
SAFING SENSOR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	943 (GN/BK)	Air Bag Diagnostic Monitor
2	944 (GN/W)	Air Bag Diagnostic Monitor Feed
3	938 (R)	Drivers Air Bag
4	951 (GN/Y)	Air Bag Diagnostic Monitor

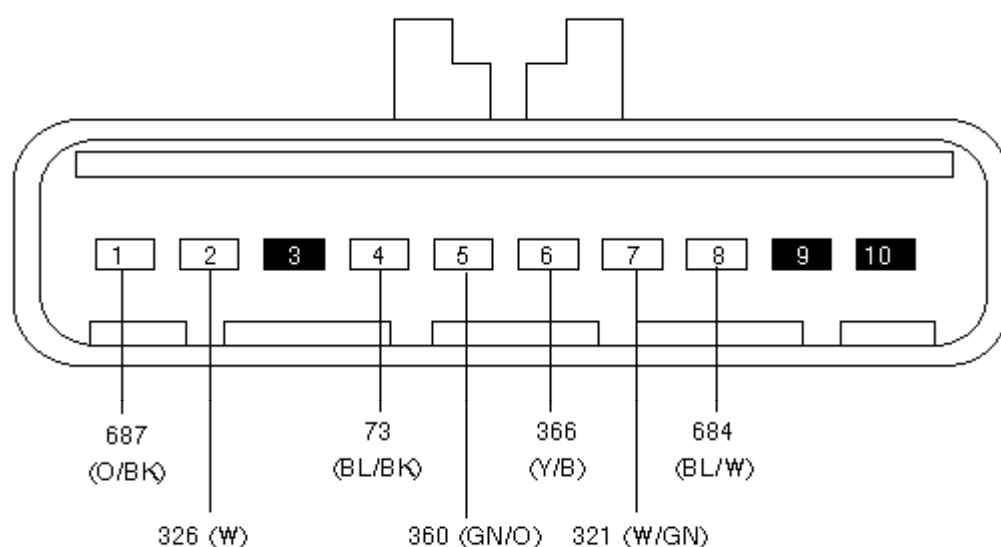
C261 Safing Sensor



C261 (ORANGE)
SAFING SENSOR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	940 (GN)	Ground

C110 Speed Control Module, 2.0L Automatic



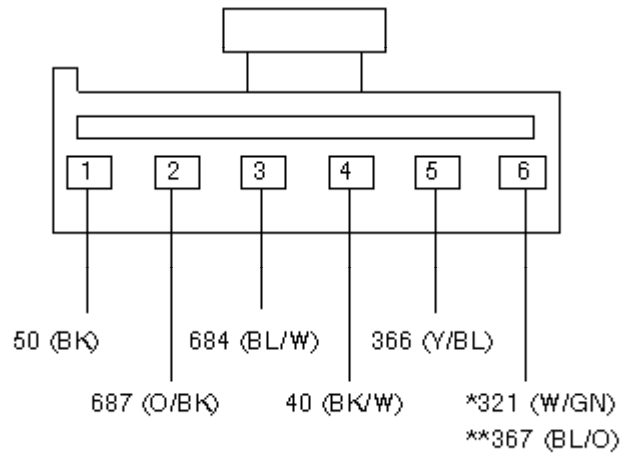
C110

SPEED CONTROL MODULE (2.0L AUTOMATIC)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	326 (W)	NOT USED
2	687 (O/BK)	NOT USED
3	—	Vehicle Speed Sensor Input
4	73 (BL/BK)	Brake Applied Input
5	360 (GN/O)	Speed Control Switch Input
6	366 (Y/BL)	Speed Control Switch Return
7	321 (W/GN)	Hot in RUN
8	684 (BL/W)	NOT USED
9	—	Brake Released Input
10	—	Vehicle Speed Sensor Input

C227 Speed Control Module, 2.0L Manual, 2.5L

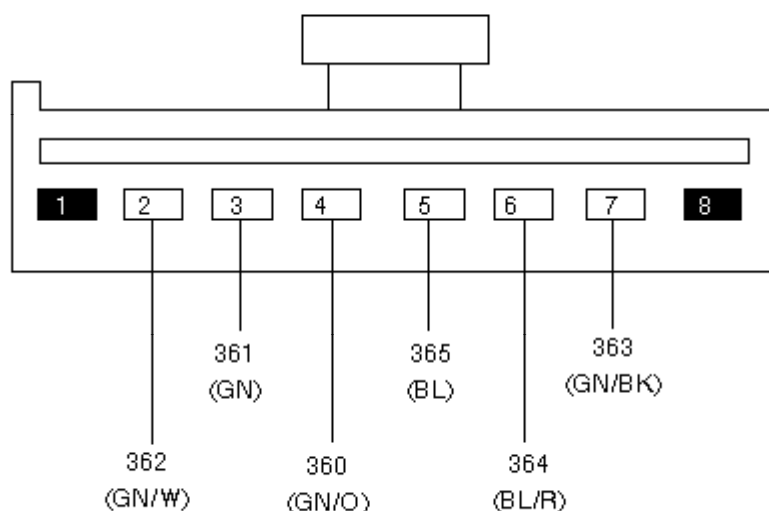
* WITH 2.5L AUTOMATIC TRANSAXLE
 ** WITH MANUAL TRANSAXLE



C227 (GRAY)
SPEED CONTROL MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	50 (BK)	Ground
2	687 (O/BK)	Vehicle Speed Input
3	684 (BL/W)	Vehicle Speed Input
4	40 (BK/W)	Power (Hot in Start or Run)
5	366 (Y/BL)	Control Switches Input
6	*321 (W/GN) **367 (BL/O)	Disable Speed Control Input Disable Speed Control Input

C228 Speed Control Module, 2.0L Manual, 2.5L

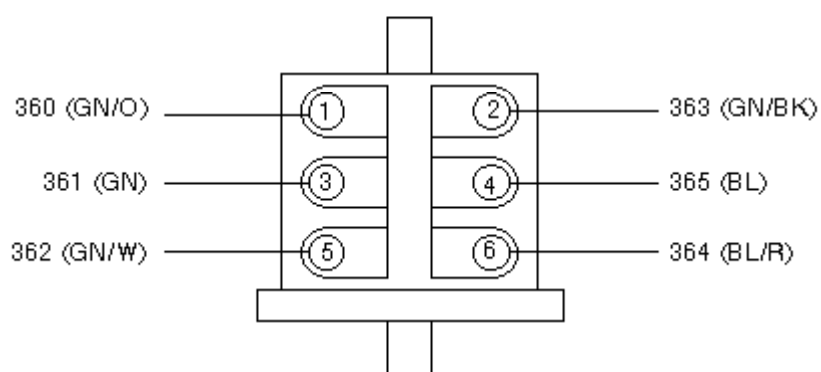


C228 (GRAY)

SPEED CONTROL MODULE

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	362 (GN/W)	Servo Position Input
3	361 (GN)	Servo Position Input
4	360 (GN/O)	Servo Position Input
5	363 (GN/BK)	Solenoid Power Output
6	365 (BL)	Vacuum On/Off Output
7	364 (BL/R)	Module Vacuum Output
8	—	NOT USED

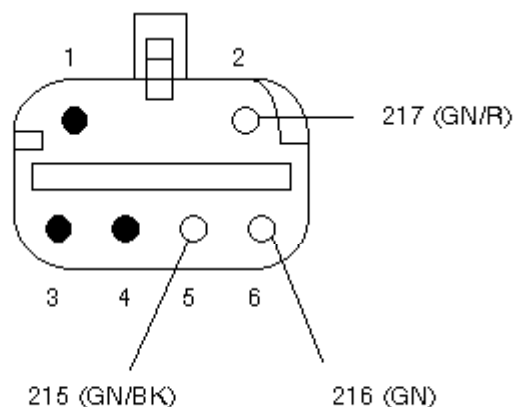
C175 Speed Control Servo, 2.0L, 2.5L



C175 (BROWN)
SPEED CONTROL SERVO

PIN	CIRCUIT	CIRCUIT FUNCTION
1	360 (GN/O)	Servo Position Output
2	363 (GN/BK)	Solenoid Power Input
3	361 (GN)	Servo Position Output
4	365 (BL)	Vacuum On/Off Input
5	362 (GN/W)	Servo Position Output
6	364 (BL/R)	Module Vacuum Input

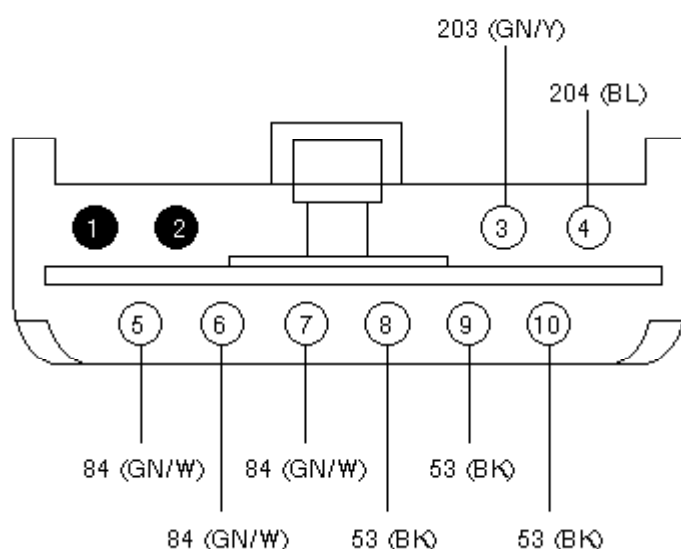
C317 Subwoofer Amplifier



C317
SUBWOOFER AMPLIFIER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	217 (GN/R)	Input from Radio Amplifier
3	—	NOT USED
4	—	NOT USED
5	215 (GN/BK)	Input from Radio Amplifier
6	216 (GN)	Input from Radio Amplifier

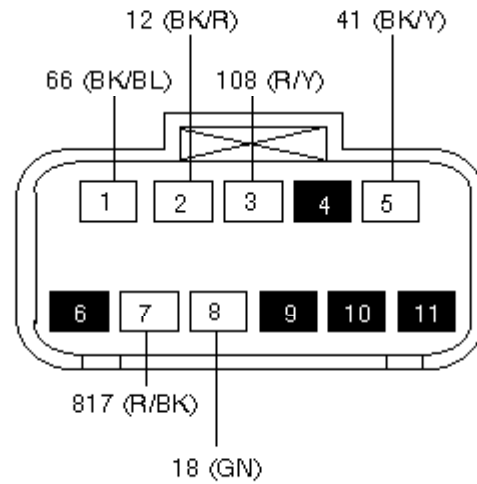
C318 Subwoofer Amplifier



C318
SUBWOOFER AMPLIFIER

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	—	NOT USED
3	203 (GN/Y)	Subwoofer Assembly
4	204 (GN/BL)	Subwoofer Assembly
5	84 (GN/W)	Power (Hot at All Times)
6	84 (GN/W)	Power (Hot at All Times)
7	84 (GN/W)	Power (Hot at All Times)
8	53 (BK)	Ground
9	53 (BK)	Ground
10	53 (BK)	Ground

C161 Transmission Range (TR) Sensor, 2.0L Automatic

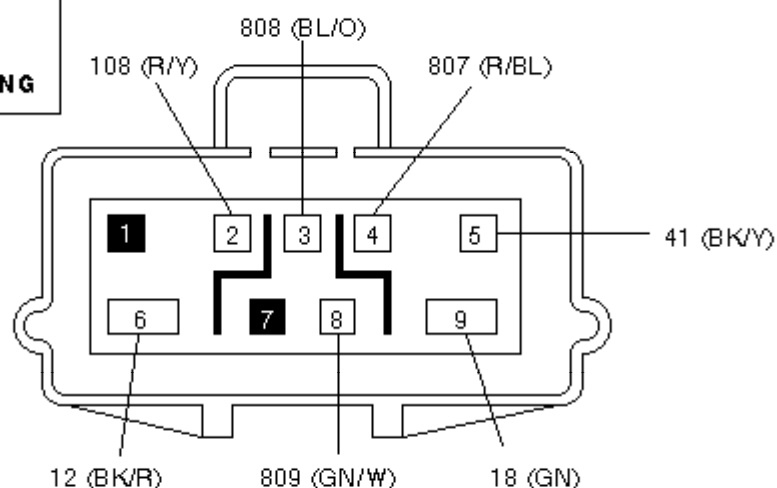


C161
TRANSMISSION RANGE (TR) SENSOR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	66 (BK/BL)	Signal Return
2	12 (BK/R)	Start Signal Input
3	108 (R/Y)	Backup Lamps Output
4	—	NOT USED
5	41 (BK/Y)	Start/Run Input
6	—	NOT USED
7	817 (R/BK)	Transmission Range (TR) Sensor
8	18 (GN)	Signal
9	—	Start Signal Output
10	—	NOT USED
11	—	NOT USED

C168 Transmission Range (TR) Sensor, 2.5L Automatic

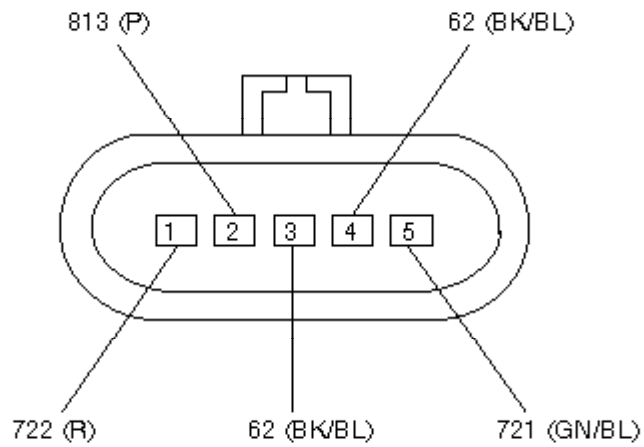
**SEE SERVICE
MANUAL FOR
SWITCH TESTING**



C168 (BLACK)
TRANSMISSION RANGE (TR) SENSOR (2.5L ONLY)

PIN	CIRCUIT	CIRCUIT FUNCTION
1	—	NOT USED
2	108 (R/Y)	Backup Lamps Output
3	808 (BL/O)	"1" Position Output
4	807 (R/BL)	"D" Position Output
5	41 (BK/Y)	Power (Hot in Start or Run)
6	12 (BK/R)	Start Signal Input
7	—	NOT USED
8	809 (GN/W)	"2" Position Output
9	18 (GN)	Start Signal Output

C150 Volume Air Flow (VAF) Sensor, 2.5L



C150
VOLUME AIR FLOW (VAF) SENSOR

PIN	CIRCUIT	CIRCUIT FUNCTION
1	722 (R)	Volume Air Flow
2	813 (P)	Reference Voltage
3	62 (BK/BL)	Ground
4	62 (BK/BL)	Ground
5	721 (GN/BL)	Intake Air Temperature (IAT) Sensor