

8W - 80 CONNECTOR PIN - OUTS

Component	Page	Component	Page
A/C Compressor Clutch	8W-80-6	C111 (Gas EATX)	8W-80-24
A/C Pressure Sensor	8W-80-6	C111 (Gas EATX)	8W-80-24
A/C-Heater Control C1 (MTC)	8W-80-6	C112 (Gas)	8W-80-24
A/C-Heater Control C2 (MTC)	8W-80-7	C112 (Gas)	8W-80-24
Accelerator Pedal Position Sensor		C113 (Diesel)	8W-80-25
(Diesel)	8W-80-7	C113 (Diesel)	8W-80-25
Adjustable Pedals Motor (Except Export)	8W-80-7	C200	8W-80-25
Adjustable Pedals Relay (Except Export/Except		C200	8W-80-27
Memory)	8W-80-8	C202	8W-80-29
Adjustable Pedals Sensor (Memory Except		C202	8W-80-30
Export)	8W-80-8	C204 (DVD)	8W-80-30
Adjustable Pedals Switch (Except Export)	8W-80-8	C204 (DVD)	8W-80-30
Ambient Temperature Sensor	8W-80-8	C206 (Except Base)	8W-80-31
Amplifier C1 (Highline Audio)	8W-80-9	C206 (Except Base)	8W-80-31
Amplifier C2 (Highline Audio)	8W-80-9	C207 (DVD/Hands Free)	8W-80-31
Anti-Lock Brake Module (MK25E)	8W-80-10	C207 (Hands Free)	8W-80-31
ATC Remote Sensor (ATC)	8W-80-11	C300 (LHD)	8W-80-32
Auto Temp Control C1	8W-80-11	C300 (LHD)	8W-80-32
Auto Temp Control C2	8W-80-11	C300 (RHD)	8W-80-33
Auto Temp Control C3	8W-80-12	C300 (RHD)	8W-80-33
Backup Lamp Switch (MTX)	8W-80-12	C301 (Luxury/Export)	8W-80-33
Battery Temperature Sensor (Diesel)	8W-80-12	C301 (Luxury/Export)	8W-80-34
Belt Tension Sensor	8W-80-12	C302 (Export)	8W-80-34
Blower Motor Resistor C1 (MTC)	8W-80-13	C302 (Export)	8W-80-34
Blower Motor Resistor C2 (MTC)	8W-80-13	C302 (Luxury/Except Export)	8W-80-34
Body Control Module C1	8W-80-13	C302 (Luxury/Except Export)	8W-80-35
Body Control Module C2	8W-80-14	C303 (LHD)	8W-80-35
Body Control Module C3	8W-80-15	C303 (LHD)	8W-80-35
Body Control Module C4	8W-80-16	C303 (RHD)	8W-80-36
Boost Pressure Sensor (Diesel)	8W-80-17	C303 (RHD)	8W-80-36
Brake Fluid Level Switch	8W-80-17	C304 (LHD)	8W-80-37
Brake Lamp Switch	8W-80-17	C304 (LHD)	8W-80-37
Brake Transmission Shift Interlock		C305	8W-80-37
Solenoid	8W-80-17	C305	8W-80-37
C100	8W-80-18	C306 (RHD)	8W-80-38
C100	8W-80-18	C306 (RHD)	8W-80-38
C101 (Diesel)	8W-80-19	C307	8W-80-38
C101 (Diesel)	8W-80-19	C307	8W-80-39
C101 (Gas ABS)	8W-80-19	C308	8W-80-39
C101 (Gas ABS)	8W-80-20	C308	8W-80-40
C102 (2.4L)	8W-80-20	C309	8W-80-40
C102 (2.4L)	8W-80-20	C309	8W-80-41
C102 (3.3L/3.8L)	8W-80-21	C310 (Front Console)	8W-80-41
C102 (3.3L/3.8L)	8W-80-21	C310 (Front Console)	8W-80-41
C103 (Diesel)	8W-80-21	C311 (3 Zone HVAC/Except Side Airbag)	8W-80-41
C103 (Diesel)	8W-80-22	C311 (3 Zone HVAC/Except Side Airbag)	8W-80-42
C104 (Except Export)	8W-80-22	C311 (3 Zone HVAC/Side Airbag)	8W-80-42
C104 (Except Export)	8W-80-22	C311 (3 Zone HVAC/Side Airbag)	8W-80-42
C106 (Export)	8W-80-22	C312 (Except Side Airbag)	8W-80-43
C106 (Export)	8W-80-23	C312 (Except Side Airbag)	8W-80-43
C107 (Export)	8W-80-23	C312 (Side Airbag)	8W-80-44
C107 (Export)	8W-80-23	C312 (Side Airbag)	8W-80-44

Component	Page
C313 (Rear Console)	8W-80-45
C313 (Rear Console)	8W-80-45
C314	8W-80-45
C314	8W-80-46
C315 (Power Liftgate)	8W-80-46
C315 (Power Liftgate)	8W-80-46
C316 (Power Sliding Door)	8W-80-47
C316 (Power Sliding Door)	8W-80-47
C317 (Power Sliding Door)	8W-80-47
C317 (Power Sliding Door)	8W-80-48
C318 (Trailer Tow)	8W-80-48
C318 (Trailer Tow)	8W-80-48
C319 (Trailer Tow)	8W-80-49
C319 (Trailer Tow)	8W-80-49
C320	8W-80-49
C320	8W-80-49
C321	8W-80-50
C321	8W-80-50
C322 (Memory)	8W-80-50
C322 (Memory)	8W-80-51
C324 (Manual Sliding Door)	8W-80-51
C324 (Manual Sliding Door)	8W-80-51
C325 (Manual Sliding Door)	8W-80-52
C325 (Manual Sliding Door)	8W-80-52
C328 (Sunroof)	8W-80-52
C328 (Sunroof)	8W-80-52
C330 (Diesel)	8W-80-53
C330 (Diesel)	8W-80-53
C331 (Diesel)	8W-80-53
C331 (Diesel)	8W-80-53
C332 (3 Zone ATC)	8W-80-54
C332 (3 Zone ATC)	8W-80-54
C333 (Adjustable Pedals)	8W-80-54
C333	8W-80-55
C334 (Parktronics)	8W-80-55
C334 (Parktronics)	8W-80-55
C335 (Fold-In-Floor)	8W-80-55
C335 (Fold-In-Floor)	8W-80-56
Cabin Heater Assist C1 (Diesel)	8W-80-56
Cabin Heater Assist C2 (Diesel)	8W-80-56
Camshaft Position Sensor (Diesel)	8W-80-56
Camshaft Position Sensor (Gas)	8W-80-57
CD Changer	8W-80-57
Center High Mounted Stop Lamp	8W-80-57
Clockspring C1	8W-80-58
Clockspring C2	8W-80-58
Clockspring C3	8W-80-58
Clockspring C4 (Remote Audio)	8W-80-58
Clutch Pedal Interlock Switch (MTX)	8W-80-59
Clutch Pedal Upstop Switch (Diesel)	8W-80-59
Controller Anti-Lock Brake (MK20E)	8W-80-59
Crank Case Ventilation Heater (Diesel)	8W-80-60
Crankshaft Position Sensor (Diesel)	8W-80-60
Crankshaft Position Sensor (Gas)	8W-80-60
Data Link Connector	8W-80-60

Component	Page
Dosing Pump (Diesel)	8W-80-61
Driver Airbag Squib 1	8W-80-61
Driver Airbag Squib 2	8W-80-61
Driver Blend Door Actuator	8W-80-61
Driver Door Courtesy Lamp (Luxury/ Export)	8W-80-62
Driver Door Lock Switch	8W-80-62
Driver Heated Seat Back	8W-80-62
Driver Heated Seat Cushion	8W-80-62
Driver Heated Seat Module C1	8W-80-62
Driver Heated Seat Module C2	8W-80-63
Driver Heated Seat Module C3	8W-80-63
Driver Knee Blocker Airbag Squib (LHD)	8W-80-63
Driver Power Seat Front Riser Motor	8W-80-63
Driver Power Seat Front Riser Position Sensor	8W-80-64
Driver Power Seat Horizontal Motor	8W-80-64
Driver Power Seat Horizontal Position Sensor	8W-80-64
Driver Power Seat Rear Riser Motor	8W-80-64
Driver Power Seat Rear Riser Position Sensor	8W-80-65
Driver Power Seat Recliner Motor	8W-80-65
Driver Power Seat Recliner Position Sensor	8W-80-65
Driver Power Seat Switch	8W-80-66
Driver Power Window Motor	8W-80-66
Driver Power Window Switch (LHD Except Lowline)	8W-80-66
Driver Power Window Switch (LHD Lowline)	8W-80-67
Driver Power Window Switch (RHD)	8W-80-67
Driver Seat Belt Switch	8W-80-67
Driver Seat Belt Tensioner	8W-80-68
DVD Screen	8W-80-68
DVD/CD Changer C1	8W-80-68
DVD/CD Changer C2	8W-80-69
EGR Solenoid (3.3L/3.8L)	8W-80-69
EGR Solenoid (Diesel)	8W-80-69
Engine Control Module C1 (Diesel)	8W-80-70
Engine Control Module C2 (Diesel)	8W-80-72
Engine Coolant Temp Sensor (Diesel)	8W-80-73
Engine Coolant Temp Sensor (Gas)	8W-80-73
Engine Oil Pressure Sensor (Diesel)	8W-80-73
Engine Oil Pressure Switch (Gas)	8W-80-73
EVAP/Purge Solenoid (Gas)	8W-80-74
Evaporator Temperature Sensor	8W-80-74
Floor Console Lamp	8W-80-74
Floor Console Power Outlet (Export)	8W-80-74
Front Blower Module C1 (ATC)	8W-80-75
Front Blower Module C2 (ATC)	8W-80-75
Front Cigar Lighter	8W-80-75
Front Control Module	8W-80-76

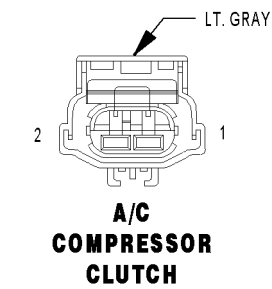
Component	Page
Front Intrusion Sensor (United Kingdom)	8W-80-77
Front Reading Lamps/Switch	8W-80-77
Fuel Heater (Diesel)	8W-80-77
Fuel Injector No. 1 (Diesel)	8W-80-77
Fuel Injector No. 1 (Gas)	8W-80-77
Fuel Injector No. 2 (Diesel)	8W-80-78
Fuel Injector No. 2 (Gas)	8W-80-78
Fuel Injector No. 3 (Diesel)	8W-80-78
Fuel Injector No. 3 (Gas)	8W-80-78
Fuel Injector No. 4 (Diesel)	8W-80-79
Fuel Injector No. 4 (Gas)	8W-80-79
Fuel Injector No. 5 (3.3L/3.8L)	8W-80-79
Fuel Injector No. 6 (3.3L/3.8L)	8W-80-79
Fuel Pressure Sensor (Diesel)	8W-80-80
Fuel Pressure Solenoid (Diesel)	8W-80-80
Fuel Pump Module	8W-80-80
Generator	8W-80-80
Glow Plug Relay (Diesel)	8W-80-81
Hands Free Module C1	8W-80-81
Hands Free Module C2	8W-80-82
Hands Free Module C3 (Except Satellite Radio)	8W-80-82
Hands Free Module C3 (Satellite Radio)	8W-80-82
Headlamp Switch	8W-80-83
Headlamp Washer Pump Motor (Export)	8W-80-83
High Note Horn	8W-80-83
Hood Ajar Switch (Export)	8W-80-83
Idle Air Control Motor (Gas)	8W-80-84
Ignition Coil (2.4L)	8W-80-84
Ignition Coil (3.3L/3.8L)	8W-80-84
Ignition Switch	8W-80-84
Inlet Air Temperature Sensor	8W-80-85
Input Speed Sensor	8W-80-85
Instrument Cluster	8W-80-85
Instrument Panel Switch Bank (Except Heated Seats)	8W-80-86
Instrument Panel Switch Bank (Heated Seats)	8W-80-86
Integrated Power Module C1	8W-80-87
Integrated Power Module C2	8W-80-87
Integrated Power Module C3	8W-80-88
Integrated Power Module C4	8W-80-88
Integrated Power Module C5	8W-80-89
Integrated Power Module C6	8W-80-89
Integrated Power Module C7	8W-80-89
Integrated Power Module C8	8W-80-90
Integrated Power Module C9	8W-80-90
Knock Sensor (2.4L/3.8L)	8W-80-90
Left B-Pillar Switch (Power Sliding Door)	8W-80-91
Left Cinch/Release Motor (Power Sliding Door)	8W-80-91
Left Curtain Airbag Squib (Except Export)	8W-80-91

Component	Page
Left Curtain Airbag Squib (Export)	8W-80-91
Left Cylinder Lock Switch (Export)	8W-80-92
Left Door Speaker	8W-80-92
Left Fog Lamp	8W-80-92
Left Front Door Ajar Switch (Base)	8W-80-92
Left Front Door Lock Motor/Ajar Switch (Except Base)	8W-80-92
Left Front Impact Sensor	8W-80-93
Left Front Park/Turn Signal Lamp	8W-80-93
Left Front Wheel Speed Sensor	8W-80-93
Left Full Open Switch (Power Sliding Door)	8W-80-94
Left Headlamp (Caravan/Voyager Except Export)	8W-80-94
Left Headlamp (Town And Country)	8W-80-94
Left Headlamp Leveling Motor (Export)	8W-80-94
Left High Beam Lamp (Export)	8W-80-95
Left Instrument Panel Speaker	8W-80-95
Left Liftgate Flood Lamp (Export)	8W-80-95
Left Low Beam Lamp (Export)	8W-80-95
Left Mid Reading Lamp (Premium/Luxury)	8W-80-96
Left Park Lamp (Export)	8W-80-96
Left Power Mirror	8W-80-96
Left Rear Lamp Assembly	8W-80-97
Left Rear Pillar Speaker (Highline Audio)	8W-80-97
Left Rear Reading Lamp (Luxury)	8W-80-97
Left Rear Speaker	8W-80-97
Left Rear Vent Motor	8W-80-98
Left Rear Wheel Speed Sensor	8W-80-98
Left Remote Radio Switch	8W-80-98
Left Repeater Lamp (Export)	8W-80-98
Left Side Impact Sensor 1	8W-80-99
Left Side Impact Sensor 2	8W-80-99
Left Side Impact Sensor 3 (Except Export)	8W-80-99
Left Side Impact Sensor 3 (Export)	8W-80-99
Left Sliding Door Control Module C1 (Power Sliding Door)	8W-80-100
Left Sliding Door Control Module C2 (Power Sliding Door)	8W-80-100
Left Sliding Door Latch Sensing Switch (Power Sliding Door)	8W-80-100
Left Sliding Door Lock Motor (Power Sliding Door)	8W-80-101
Left Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	8W-80-101
Left Sliding Door Motor (Power Sliding Door)	8W-80-101
Left Speed Control Switch	8W-80-101
Left Turn Signal Lamp (Export)	8W-80-102
Left Visor/Vanity Lamp (Premium/Luxury Except Export)	8W-80-102
License Lamp (Manual Release)	8W-80-102

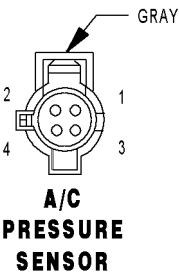
Component	Page	Component	Page
License Lamp (Power Liftgate)	8W-80-102	Passenger Heated Seat Module (Except Export)	8W-80-115
License Lamp (Power Release)	8W-80-103	Passenger Heated Seat Module C1 (Export)	8W-80-116
Liftgate Ajar Switch (Manual Release) . .	8W-80-103	Passenger Heated Seat Module C2 (Export)	8W-80-116
Liftgate Ajar Switch (Power Release) . .	8W-80-103	Passenger Heated Seat Module C3 (Export)	8W-80-116
Liftgate Cinch/Release Motor (Power Liftgate)	8W-80-103	Passenger Power Seat Front Riser Motor	8W-80-117
Liftgate Left Pinch Sensor (Power Liftgate)	8W-80-104	Passenger Power Seat Horizontal Motor	8W-80-117
Liftgate Right Pinch Sensor (Power Liftgate)	8W-80-104	Passenger Power Seat Rear Riser Motor	8W-80-117
Manifold Absolute Pressure Sensor (Gas)	8W-80-104	Passenger Power Seat Recliner Motor . .	8W-80-117
Mass Air Flow Sensor (Diesel)	8W-80-104	Passenger Power Seat Switch	8W-80-117
Memory Seat/Mirror/Adjustable Pedals Module C1	8W-80-105	Passenger Power Window Motor	8W-80-118
Memory Seat/Mirror/Adjustable Pedals Module C2	8W-80-106	Passenger Power Window Switch	8W-80-118
Memory Seat/Mirror/Adjustable Pedals Module C3	8W-80-106	Passenger Seat Belt Switch (Except Export)	8W-80-118
Memory Seat/Mirror/Adjustable Pedals Module C4	8W-80-106	Passenger Seat Belt Tensioner	8W-80-118
Memory Set Switch	8W-80-107	Passenger Seat Weight Sensor	8W-80-119
Message Center (Export)	8W-80-107	Power Folding Mirror Switch (Export) . .	8W-80-119
Mode Door Actuator	8W-80-107	Power Liftgate Module C1	8W-80-119
Multi-Function Switch	8W-80-108	Power Liftgate Module C2	8W-80-120
Natural Vacuum Leak Detection Assembly (Except Export)	8W-80-108	Power Liftgate Motor	8W-80-120
Occupant Classification Module	8W-80-108	Power Mirror Switch	8W-80-121
Occupant Restraint Controller C1	8W-80-109	Power Outlet	8W-80-121
Occupant Restraint Controller C2	8W-80-110	Power Seat Circuit Breaker (30A)	8W-80-121
Output Speed Sensor	8W-80-110	Power Window Circuit Breaker (25A) . .	8W-80-122
Overhead Console (Except Base)	8W-80-111	Power Window Switch (LHD Lowline) . .	8W-80-122
Oxygen Sensor 1/1 Upstream (2.4L) . . .	8W-80-111	Powertrain Control Module C1	8W-80-122
Oxygen Sensor 1/1 Upstream (3.3L/3.8L)	8W-80-111	Powertrain Control Module C2	8W-80-123
Oxygen Sensor 1/2 Downstream (Gas) . .	8W-80-111	Powertrain Control Module C3	8W-80-124
Park Assist Display (Parktronics)	8W-80-112	Powertrain Control Module C4	8W-80-125
Park Assist Module (Parktronics)	8W-80-112	Radiator Fan No. 1 (Diesel)	8W-80-126
Park Assist Sensor No. 7 (Parktronics) . .	8W-80-112	Radiator Fan No. 1 (Gas)	8W-80-126
Park Assist Sensor No. 8 (Parktronics) . .	8W-80-113	Radiator Fan No. 2 (Diesel)	8W-80-126
Park Assist Sensor No. 9 (Parktronics) . .	8W-80-113	Radiator Fan No. 2 (Gas)	8W-80-126
Park Assist Sensor No. 10 (Parktronics)	8W-80-113	Radiator Fan Relay (Gas)	8W-80-127
Passenger Airbag	8W-80-113	Radiator Fan Relay No. 1 (Diesel)	8W-80-127
Passenger Airbag On/Off Indicator Lamp	8W-80-114	Radiator Fan Relay No. 2 (Diesel)	8W-80-127
Passenger Blend Door Actuator	8W-80-114	Radiator Fan Relay No. 3 (Diesel)	8W-80-128
Passenger Door Courtesy Lamp (Luxury/Export)	8W-80-114	Radio C1	8W-80-128
Passenger Door Lock Switch	8W-80-114	Radio C2 (CD Changer)	8W-80-129
Passenger Folding Mirror Relay (Export)	8W-80-115	Radio C2 (DVD/CD Changer)	8W-80-129
Passenger Heated Seat Back	8W-80-115	Radio C2 (Hands Free)	8W-80-129
Passenger Heated Seat Cushion	8W-80-115	Radio C2 (Satellite Radio)	8W-80-130
		Rear A/C-Heater Unit (3 Zone MTC) . .	8W-80-130
		Rear Auto Temp Control Switch (3 Zone ATC)	8W-80-130
		Rear Blower Front Control Switch (3 Zone MTC)	8W-80-131
		Rear Blower Motor Power Module C1 (3 Zone ATC)	8W-80-131

Component	Page
Rear Blower Motor Power Module C2 (3 Zone ATC)	8W-80-131
Rear Blower Rear Control Switch C1 (3 Zone MTC)	8W-80-131
Rear Blower Rear Control Switch C2 (3 Zone MTC)	8W-80-132
Rear Dome Lamp (Except Luxury)	8W-80-132
Rear Intrusion Sensor (United Kingdom)	8W-80-132
Rear Mode Motor (3 Zone ATC)	8W-80-132
Rear Power Outlet	8W-80-133
Rear Temperature Motor (3 Zone ATC)	8W-80-133
Rear View Mirror C1 (Luxury)	8W-80-133
Rear View Mirror C2 (Hands Free)	8W-80-134
Rear Wiper Motor	8W-80-134
Recirculation Door Actuator	8W-80-134
Right B-Pillar Switch (Power Sliding Door)	8W-80-134
Right Cinch/Release Motor (Power Sliding Door)	8W-80-135
Right Curtain Airbag Squib (Except Export)	8W-80-135
Right Curtain Airbag Squib (Export)	8W-80-135
Right Cylinder Lock Switch (Export)	8W-80-135
Right Door Speaker	8W-80-136
Right Fog Lamp	8W-80-136
Right Front Door Ajar Switch (Base)	8W-80-136
Right Front Door Lock Motor/Ajar Switch (Except Base)	8W-80-136
Right Front Impact Sensor	8W-80-137
Right Front Park/Turn Signal Lamp	8W-80-137
Right Front Wheel Speed Sensor	8W-80-137
Right Full Open Switch (Power Sliding Door)	8W-80-137
Right Headlamp (Caravan/Voyager Except Export)	8W-80-138
Right Headlamp (Town And Country)	8W-80-138
Right Headlamp Leveling Motor (Export)	8W-80-138
Right High Beam Lamp (Export)	8W-80-138
Right Instrument Panel Speaker	8W-80-139
Right Liftgate Flood Lamp	8W-80-139
Right Low Beam Lamp (Export)	8W-80-139
Right Mid Reading Lamp (Premium/Luxury)	8W-80-139
Right Park Lamp (Export)	8W-80-140
Right Power Mirror	8W-80-140
Right Rear Lamp Assembly	8W-80-140
Right Rear Pillar Speaker (Highline Audio)	8W-80-141
Right Rear Reading Lamp (Luxury)	8W-80-141

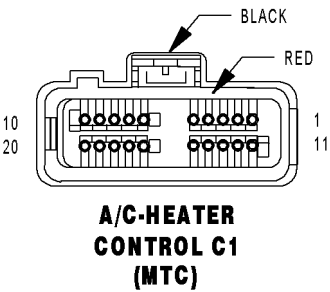
Component	Page
Right Rear Speaker	8W-80-141
Right Rear Vent Motor	8W-80-141
Right Rear Wheel Speed Sensor	8W-80-142
Right Remote Radio Switch	8W-80-142
Right Repeater Lamp (Export)	8W-80-142
Right Side Impact Sensor 1	8W-80-142
Right Side Impact Sensor 2	8W-80-143
Right Side Impact Sensor 3 (Except Export)	8W-80-143
Right Side Impact Sensor 3 (Export)	8W-80-143
Right Sliding Door Control Module C1 (Power Sliding Door)	8W-80-143
Right Sliding Door Control Module C2 (Power Sliding Door)	8W-80-144
Right Sliding Door Latch Sensing Switch (Power Sliding Door)	8W-80-144
Right Sliding Door Lock Motor (Power Sliding Door)	8W-80-144
Right Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	8W-80-145
Right Sliding Door Motor (Power Sliding Door)	8W-80-145
Right Speed Control Switch	8W-80-145
Right Turn Signal Lamp (Export)	8W-80-145
Right Visor/Vanity Lamp (Except Base/Export)	8W-80-146
Satellite Radio Multiplexer	8W-80-146
Satellite Radio Receiver	8W-80-146
Sentry Key Remote Entry Module (SKREEM)	8W-80-147
Siren (United Kingdom)	8W-80-147
Speed Control Servo (Gas)	8W-80-147
Sunroof Module (Except Export)	8W-80-147
Sunroof Switch (Except Export)	8W-80-148
Thatcham Alarm Module (United Kingdom)	8W-80-148
Throttle Position Sensor (Gas)	8W-80-148
Throttle Valve Solenoid (Diesel)	8W-80-149
Traction Control Switch	8W-80-149
Trailer Tow Connector (Except Export)	8W-80-149
Transmission Control Module (Diesel)	8W-80-150
Transmission Control Relay (Diesel)	8W-80-151
Transmission Range Sensor	8W-80-151
Transmission Solenoid/Pressure Switch Assembly	8W-80-151
Vehicle Speed Sensor (MTX)	8W-80-152
Washer Fluid Level Switch	8W-80-152
Washer Pump Motor	8W-80-152
Water In Fuel Sensor (Diesel)	8W-80-152
Wiper Module	8W-80-152



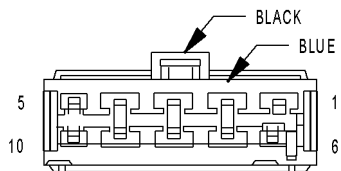
A/C COMPRESSOR CLUTCH - LT. GRAY (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C3 20DB/YL (DIESEL)	A/C COMPRESSOR CLUTCH RELAY OUTPUT
1	C3 20DB/YL (GAS)	A/C CLUTCH RELAY OUTPUT
2	Z153 18BK/GY	GROUND



A/C PRESSURE SENSOR - GRAY (POWERTRAIN) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	C918 20BK/LB (DIESEL)	A/C PRESSURE SENSOR GROUND
1	K900 20DB/DG (GAS)	SENSOR GROUND
2	F851 20LB/PK (DIESEL)	SENSOR REFERENCE VOLTAGE B
2	F855 20PK/YL (GAS)	5 VOLT SUPPLY
3	C18 20LB/BR	A/C PRESSURE SENSOR SIGNAL
4	-	-



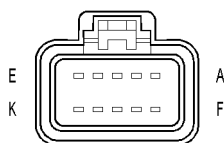
A/C-HEATER CONTROL C1 (MTC) - BLACK/RED (INSTRUMENT PANEL) 20 WAY		
CAV	CIRCUIT	FUNCTION
1	Z24 18BK/OR	GROUND
2	C121 20DB/DG	REAR TEMPERATURE RETURN
3	C22 20LB/WT (3 ZONE)	REAR TEMPERATURE FEEDBACK SIGNAL
4	-	-
5	F850 20LB/PK (3 ZONE)	5 VOLT SUPPLY
6	-	-
7	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
8	C54 22LB/YL (3 ZONE)	REAR BLEND DOOR DRIVER
9	C34 22DB/LB	COMMON DOOR DRIVER (B)
10	D25 20WT/VT	PCI BUS
11	-	-
12	C121 20DB/DG (3 ZONE)	REAR TEMPERATURE RETURN
13	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
14	E12 20OR/GY	PANEL LAMPS DRIVER
15	C21 22LB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
16	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
17	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
18	C35 22LB/LG	MODE DOOR DRIVER (A)
19	C53 22LB (3 ZONE)	REAR MODE DOOR DRIVER
20	C154 20LB/OR (3 ZONE)	REAR COMMON DOOR DRIVER



**A/C-HEATER
CONTROL C2
(MTC)**

A/C-HEATER CONTROL C2 (MTC) - BLACK/BLUE (INSTRUMENT PANEL) 10 WAY

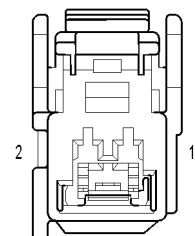
CAV	CIRCUIT	FUNCTION
1	-	-
2	C75 12DB/GY	BLOWER MOTOR HIGH DRIVER
3	C73 14DB/VT (EXCEPT EXPORT)	BLOWER MOTOR M2 DRIVER
3	C74 12DB/WT (EXPORT)	BLOWER MOTOR M3 DRIVER
4	Z134 12BK/LG	GROUND
5	C71 16DB/BR (EXPORT)	BLOWER MOTOR LOW DRIVER
6	-	-
7	-	-
8	-	-
9	C72 16DB/OR (EXCEPT EXPORT)	BLOWER MOTOR M1 DRIVER
9	C73 14DB/VT (EXPORT)	BLOWER MOTOR M2 DRIVER
10	C71 16DB/BR (EXCEPT EXPORT)	BLOWER MOTOR LOW DRIVER
10	C72 16DB/OR (EXPORT)	BLOWER MOTOR M1 DRIVER



**ACCELERATOR
PEDAL
POSITION
SENSOR
(DIESEL)**

ACCELERATOR PEDAL POSITION SENSOR (DIESEL) - (BODY) 10 WAY

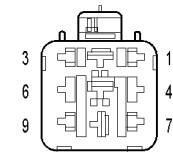
CAV	CIRCUIT	FUNCTION
A	-	-
B	-	-
C	-	-
D	K4 20BK/LB	SENSOR GROUND
E	K151 20WT	LOW IDLE POSITION SWITCH SENSE
F	-	-
G	K22 20OR/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1
H	K23 20BR/WT	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 2
J	K900 20DB/DG	SENSOR GROUND
K	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY



**ADJUSTABLE
PEDALS
MOTOR
(EXCEPT EXPORT)**

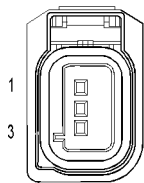
ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT) - (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q103 18OR/LG (EXCEPT MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD
1	P205 14LG/DB (MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD
2	Q102 18OR/LB (EXCEPT MEMORY)	ADJUSTABLE PEDALS MOTOR REARWARD
2	P206 14LG/TN (MEMORY)	ADJUSTABLE PEDALS MOTOR REARWARD



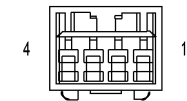
**ADJUSTABLE
PEDALS
RELAY
(EXCEPT
EXPORT/EXCEPT
MEMORY)**

ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY) - (BODY) 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 18LG/RD	FUSED B(+)
5	A128 18RD/OR	ADJUSTABLE PEDALS RELAY OUTPUT
6	P201 20LG/DB	ADJUSTABLE PEDALS RELAY CONTROL
7	-	-
8	A108 18LG/RD	FUSED B(+)
9	-	-



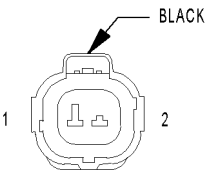
**ADJUSTABLE
PEDALS
SENSOR
(MEMORY EXCEPT EXPORT)**

ADJUSTABLE PEDALS SENSOR (MEMORY EXCEPT EXPORT) - (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR FEED
2	G12 22VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN



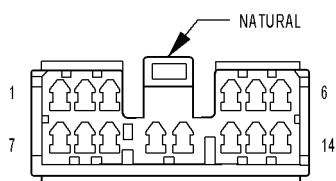
**ADJUSTABLE
PEDALS
SWITCH
(EXCEPT EXPORT)**

ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT) - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	A128 18RD/OR (EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY OUTPUT
1	A114 18GY/RD (MEMORY)	FUSED B(+) (I.O.D.)
2	Z146 18BK/YL	GROUND
3	Q102 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
4	Q103 18OR/LG	ADJUSTABLE PEDALS MOTOR FORWARD



**AMBIENT
TEMPERATURE
SENSOR**

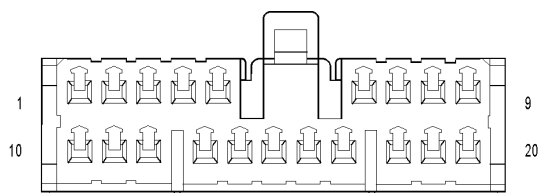
AMBIENT TEMPERATURE SENSOR - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
1	G31 20VT/LG (GAS)	AMBIENT TEMPERATURE SENSOR SIGNAL
2	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
2	K900 20DB/DG (GAS)	SENSOR GROUND



**AMPLIFIER C1
(HIGHLINE AUDIO)**

AMPLIFIER C1 (HIGHLINE AUDIO) - NATURAL (BODY) 14 WAY

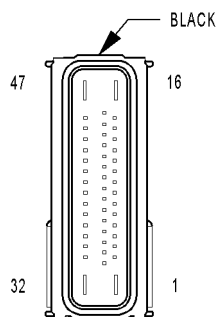
CAV	CIRCUIT	FUNCTION
1	X201 18DG	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	X202 18GY	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
3	X205 18GY/LG	AMPLIFIED LEFT REAR SPEAKER (+)
4	X206 18DG/LG	AMPLIFIED RIGHT REAR SPEAKER (+)
5	X214 18DG/DB	AMPLIFIED LEFT REAR TWEETER (+)
6	X212 18GY/DB	AMPLIFIED RIGHT REAR TWEETER (+)
7	X291 18DG/BR	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
8	X292 18GY/BR	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
9	X295 18GY/DG	AMPLIFIED LEFT REAR SPEAKER (-)
10	-	-
11	-	-
12	X296 18DG/GY	AMPLIFIED RIGHT REAR SPEAKER (-)
13	X284 18DG/TN	AMPLIFIED LEFT REAR TWEETER (-)
14	X282 18GY/TN	AMPLIFIED RIGHT REAR TWEETER (-)



**AMPLIFIER C2
(HIGHLINE AUDIO)**

AMPLIFIER C2 (HIGHLINE AUDIO) - (BODY) 20 WAY

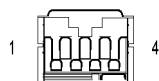
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X154 18GY/YL	RIGHT INSTRUMENT PANEL SPEAKER (+)
3	-	-
4	A116 16YL/RD	FUSED B(+)
5	-	-
6	D25 20WT/VT	PCI BUS
7	X51 20DG/DB	LEFT REAR SPEAKER (+)
8	X52 20GY/DB	RIGHT REAR SPEAKER (+)
9	Z513 16BK	GROUND
10	X155 18DG/LB	LEFT INSTRUMENT PANEL SPEAKER (-)
11	X156 18GY/LB	RIGHT INSTRUMENT PANEL SPEAKER (-)
12	-	-
13	A116 16YL/RD	FUSED B(+)
14	-	-
15	-	-
16	-	-
17	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
18	X57 20DG/OR	LEFT REAR SPEAKER (-)
19	X58 20GY/OR	RIGHT REAR SPEAKER (-)
20	Z513 16BK	GROUND



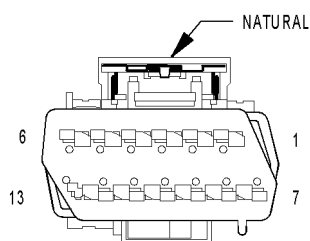
**ANTI-LOCK
BRAKE
MODULE
(MK25E)**

ANTI-LOCK BRAKE MODULE (MK25E) - BLACK (POWERTRAIN) 47 WAY

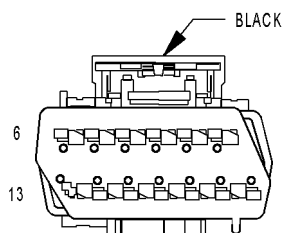
CAV	CIRCUIT	FUNCTION
1	A107 12TN/RD	FUSED B(+) (PUMP)
2	-	-
3	-	-
4	-	-
5	-	-
6	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
6	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
7	-	-
8	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
9	-	-
10	-	-
11	D25 18WT/VT	PCI BUS
12	-	-
13	-	-
14	-	-
15	-	-
16	Z127 12BK/DG	GROUND
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	A111 12DG/RD	FUSED B(+) (VALVE)
33	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
34	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
35	-	-
36	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
37	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
38	-	-
39	-	-
40	-	-
41	-	-
42	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
43	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
44	-	-
45	B9 18DG/LG	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
46	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
47	Z107 12BK/DG	GROUND



**ATC
REMOTE
SENSOR
(ATC)**



**AUTO TEMP
CONTROL C1**



**AUTO TEMP
CONTROL C2**

ATC REMOTE SENSOR (ATC) - (INSTRUMENT PANEL) 4 WAY

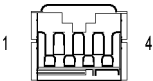
CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA

AUTO TEMP CONTROL C1 - NATURAL (INSTRUMENT PANEL) 13 WAY

CAV	CIRCUIT	FUNCTION
1	C161 22LB/WT	DRIVER BLEND DOOR DRIVER (B)
2	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
3	C133 22DB/WT	PASSENGER BLEND DOOR DRIVER (B)
4	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
5	C132 22DB/YL	RECIRCULATION DOOR DRIVER (B)
6	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
7	C135 22DB/GY	MODE DOOR DRIVER (B)
8	C35 22LB/LG	MODE DOOR DRIVER (A)
9	C53 22LB	REAR MODE DOOR DRIVER (A)
10	C154 22LB/OR	REAR MODE DOOR DRIVER (B)
11	C54 22LB/YL	REAR BLEND DOOR DRIVER (A)
12	C169 22DB/OR	REAR BLEND DOOR DRIVER (B)
13	-	-

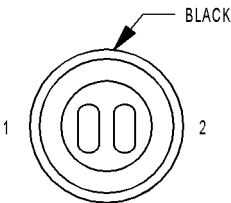
AUTO TEMP CONTROL C2 - BLACK (INSTRUMENT PANEL) 13 WAY

CAV	CIRCUIT	FUNCTION
1	C21 22LB (LHD)	EVAPORATOR TEMPERATURE SENSOR SIGNAL
1	C21 20LB (RHD)	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	REAR TEMPERATURE RETURN
3	E12 20OR/GY	PANEL LAMPS DRIVER
4	A114 18GY/RD	FUSED B(+) (I.O.D.)
5	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
6	D25 20WT/VT	PCI BUS
7	C56 22DB/VT (LHD)	BLOWER MOTOR CONTROL
7	C56 22DB/LB (RHD)	BLOWER MOTOR CONTROL
8	C59 22DB/LB	REAR BLOWER MOTOR CONTROL
9	D22 20WT/TN (3 ZONE)	KDB CLOCK
10	D17 22WT/DG	KDB DATA
11	Z24 18BK/OR	GROUND
12	-	-
13	-	-



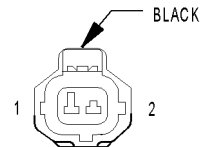
AUTO TEMP
CONTROL C3

AUTO TEMP CONTROL C3 - (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA



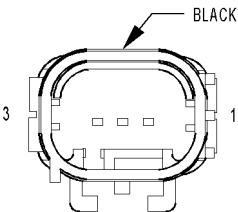
BACKUP
LAMP
SWITCH
(MTX)

BACKUP LAMP SWITCH (MTX) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T2 18DG/WT	TRS REVERSE SENSE
2	Z252 18BK/WT	GROUND



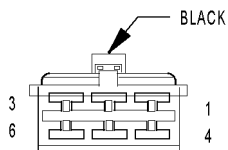
BATTERY
TEMPERATURE
SENSOR
(DIESEL)

BATTERY TEMPERATURE SENSOR (DIESEL) - BLACK (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K25 20BR/TN	BATTERY TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



BELT
TENSION
SENSOR

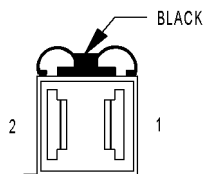
BELT TENSION SENSOR - BLACK (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	R86 20LG/LB	BELT TENSION SENSOR FEED
2	R986 20LG/BR	BELT TENSION SENSOR GROUND
3	R105 20WT/OR	BELT TENSION SENSOR SIGNAL



**BLOWER MOTOR
RESISTOR C1
(MTC)**

BLOWER MOTOR RESISTOR C1 (MTC) - BLACK (INSTRUMENT PANEL) 6 WAY

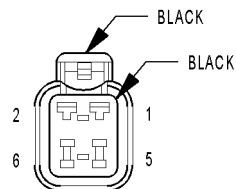
CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY (EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C75 12DB/GY (EXCEPT EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C74 12DB/WT (EXPORT)	BLOWER MOTOR M3 DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 DRIVER
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
5	C72 16DB/OR	BLOWER MOTOR M1 DRIVER
6	C71 16DB/BR	BLOWER MOTOR LOW DRIVER



**BLOWER MOTOR
RESISTOR C2
(MTC)**

BLOWER MOTOR RESISTOR C2 (MTC) - BLACK (HVAC SIDE) 2 WAY

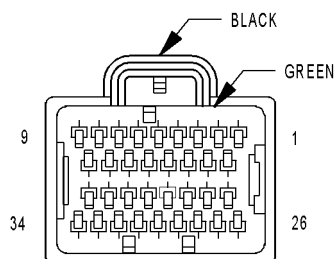
CAV	CIRCUIT	FUNCTION
1	C70 12DG	REAR BLOWER HIGH SPEED
2	C7 12BK	HIGH SPEED BLOWER MOTOR



**BODY CONTROL
MODULE C1**

BODY CONTROL MODULE C1 - BLACK/BLACK (BODY) 6 WAY

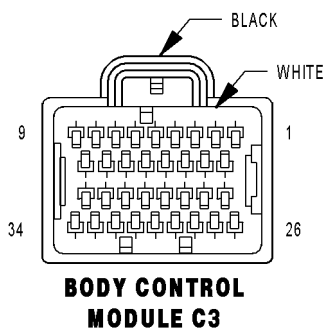
CAV	CIRCUIT	FUNCTION
1	-	-
2	A701 18BR/RD	FUSED B(+) (HAZARD)
3	Z100 12BK/TN	GROUND
4	-	-
5	A101 12VT/RD	FUSED B(+)
6	-	-



**BODY CONTROL
MODULE C2**

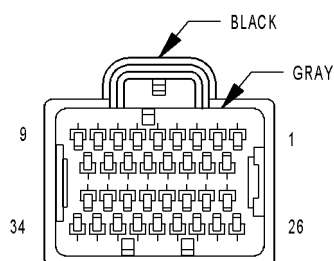
BODY CONTROL MODULE C2 - BLACK/GREEN (BODY) 34 WAY

CAV	CIRCUIT	FUNCTION
1	L61 20WT/LB	LEFT FRONT TURN SIGNAL DRIVER
2	L63 18WT/DG	LEFT REAR TURN SIGNAL DRIVER
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
4	L62 18WT/BR	RIGHT REAR TURN SIGNAL DRIVER
5	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	G25 22VT/TN	LIFTGATE SWITCH MUX
7	A114 18GY/RD	FUSED B(+) (I.O.D.)
8	-	-
9	L1 18WT/LG	BACKUP LAMP FEED
10	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER
11	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER
12	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
13	-	-
14	-	-
15	Z15 18BK/TN	GROUND
16	G920 20VT/YL (MEMORY)	MEMORY SELECT SWITCH RETURN
17	G153 20VT/DG (POWER LIFTGATE)	LIFTGATE MODULE WAKE UP SIGNAL
18	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
19	Z10 18BK/TN	GROUND
20	P5 20TN/OR	LEFT SLIDING DOOR UNLOCK DRIVER
21	P164 18LG/DB (EXPORT)	PASSENGER FOLDING MIRROR RELAY INPUT
22	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
23	-	-
24	G200 20VT/BR (MEMORY)	MEMORY SELECT SWITCH MUX
25	M22 20YL/OR	COURTESY LAMPS DRIVER
26	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
27	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
28	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
29	P159 20TN/DG (EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
30	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
31	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
32	W13 18BR/LG	REAR WIPER MOTOR CONTROL
33	-	-
34	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT



BODY CONTROL MODULE C3 - BLACK/WHITE (BODY) 34 WAY

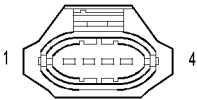
CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB (POWER SLIDING DOOR)	SLIDING DOORS OVERHEAD SWITCH MUX
2	D123 20WT/BR	FLASH PROGRAM ENABLE
3	G152 22VT/GY (POWER SLIDING DOOR)	RIGHT SLIDING DOOR WAKE-UP SIGNAL
4	G151 22VT/BR (POWER SLIDING DOOR)	LEFT SLIDING DOOR WAKE-UP SIGNAL
5	G76 20VT/YL	RIGHT SLIDING DOOR AJAR SWITCH SENSE
6	G75 20VT (LHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
6	G74 20VT/WT (RHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
7	G74 20VT/WT (LHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
7	G75 20VT (RHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
8	G77 22VT/GY	LEFT SLIDING DOOR AJAR SWITCH SENSE
9	E10 20OR/DG (3 ZONE HVAC)	PANEL LAMPS DRIVER
10	-	-
11	L162 20WT/VT (EXPORT)	RIGHT SIDE REPEATER LAMP FEED
12	G42 22VT/YL (POWER SLIDING DOOR)	RIGHT SLIDING DOOR PILLAR SWITCH MUX
13	-	-
14	G163 20VT/LB (EXPORT)	LEFT CYLINDER LOCK SWITCH MUX
15	G162 20VT/TN (EXPORT)	RIGHT CYLINDER LOCK SWITCH MUX
16	L50 18WT/TN (EXCEPT EXPORT)	BRAKE LAMP SWITCH OUTPUT
17	F503 20WT/PK (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN)
18	G41 22VT/DG (POWER SLIDING DOOR)	LEFT SLIDING DOOR PILLAR SWITCH MUX
19	L163 20WT/BR (EXPORT)	LEFT SIDE REPEATER LAMP FEED
20	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
21	G161 20VT/DG (LHD)	LEFT DOOR LOCK SWITCH MUX
21	G160 20VT/LG (RHD)	RIGHT DOOR LOCK SWITCH MUX
22	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
22	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
23	D25 20WT/VT	PCI BUS
24	-	-
25	M11 20YL/VT	COURTESY LAMPS DRIVER
26	P31 20TN/YL (POWER RELEASE)	LIFTGATE RELEASE DRIVER
27	-	-
28	-	-
29	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
30	G70 22VT/LB (EXPORT)	HOOD AJAR SWITCH SENSE
31	F500 18DG/PK (ABS)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	-	-
33	M21 20YL/BR	COURTESY LAMPS DRIVER
34	M27 20YL/LB	READING LAMPS DRIVER



**BODY CONTROL
MODULE C4**

BODY CONTROL MODULE C4 - BLACK/GRAY (INSTRUMENT PANEL) 34 WAY

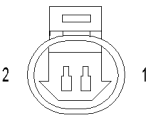
CAV	CIRCUIT	FUNCTION
1	-	-
2	E12 200R/GY	PANEL LAMPS DRIVER
3	E19 200R/BR (AUTO HEADLAMPS)	HEADLAMP SWITCH DIMMER SIGNAL
4	L39 22WT/OR (HIGHLINE)	FRONT FOG LAMP INDICATOR DRIVER
5	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SENSE
6	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
7	P162 20LG/DG (EXPORT)	PASSENGER FOLDING MIRROR RELAY CONTROL
8	-	-
9	L161 20WT/LG	LEFT TURN INDICATOR DRIVER
10	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	E14 200R/TN	PANEL LAMPS DRIVER
12	E13 200R/WT	PANEL LAMPS DRIVER
13	X920 22GY/OR (REMOTE AUDIO)	RADIO CONTROL MUX RETURN
14	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
15	G926 22VT/WT (ATC/EXPORT MTC)	REAR WIPER SWITCH MUX RETURN
16	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX
17	L160 20WT/TN	RIGHT TURN INDICATOR DRIVER
18	-	-
19	-	-
20	G20 20VT/BR	IGNITION SWITCH SENSE
21	L307 20WT/BR	HEADLAMP SWITCH MUX
22	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
23	L900 22VT/LB (EXCEPT EXPORT)	HEADLAMP SWITCH MUX RETURN
23	L900 22WT/YL (EXPORT)	HEADLAMP SWITCH MUX RETURN
24	X20 22GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
25	L305 20WT/LB	TURN SIGNAL SWITCH MUX
26	-	-
27	-	-
28	W26 22BR/DB (PREMIUM/LUXURY/EXPORT)	REAR WIPER SWITCH MUX
29	W52 22BR/YL	FRONT WIPER SWITCH MUX
30	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
31	L91 22WT/DB (LHD)	HAZARD SWITCH SENSE
31	L91 20WT/DB (RHD)	HAZARD SWITCH SENSE
32	B27 20DG/WT (TRACTION CONTROL)	TRACTION CONTROL SWITCH SENSE
33	P136 20TN/YL (EXPORT)	FOLDING MIRROR SWITCH SENSE
34	G26 22VT/OR	CHIME DRIVER



**BOOST
PRESSURE
SENSOR
(DIESEL)**

BOOST PRESSURE SENSOR (DIESEL) - (ENGINE) 4 WAY

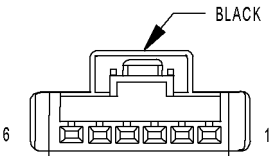
CAV	CIRCUIT	FUNCTION
1	K121 20DB	BOOST PRESSURE SENSOR GROUND
2	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
3	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
4	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL



**BRAKE
FLUID
LEVEL
SWITCH**

BRAKE FLUID LEVEL SWITCH - (BODY) 2 WAY

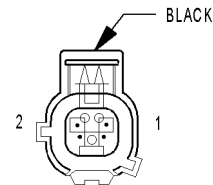
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z420 20BK/OR	GROUND



**BRAKE
LAMP
SWITCH**

BRAKE LAMP SWITCH - BLACK (BODY) 6 WAY

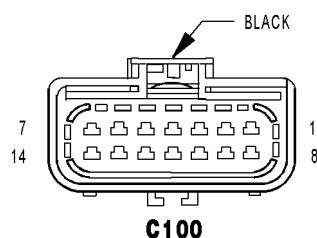
CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL (GAS)	S/C SUPPLY
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL



**BRAKE
TRANSMISSION
SHIFT
INTERLOCK
SOLENOID**

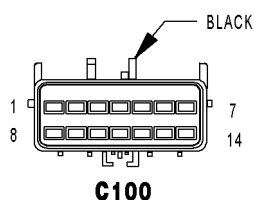
BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID - BLACK (INSTRUMENT PANEL) 2 WAY

CAV	CIRCUIT	FUNCTION
1	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
2	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)



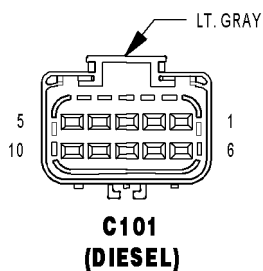
C100 - BLACK (BODY SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	D21 20WT/DG	SCI TRANSMIT (PCM)
2	D123 20WT/BR	FLASH PROGRAM ENABLE
3	D15 20DG/YL (DIESEL)	SCI TRANSMIT (TCM)
3	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
4	R80 20VT/LB (DIESEL)	RIGHT FRONT IMPACT SENSOR SIGNAL
4	T141 20YL/OR (GAS MTX EXPORT)	FUSED IGNITION SWITCH OUTPUT (START)
5	Z111 20BK/WT	GROUND
6	N1 18DB/OR (DIESEL)	FUEL HEATER RELAY OUTPUT
6	G31 18VT/LG (GAS RHD)	AMBIENT TEMPERATURE SENSOR SIGNAL
6	G31 20VT/LG (GAS)	AMBIENT TEMPERATURE SENSOR SIGNAL
7	D15 20DG/YL (GAS)	SCI TRANSMIT (TCM)
8	K22 20OR/DB (DIESEL)	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1
8	V32 20VT/YL (GAS)	S/C SUPPLY
9	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
10	V37 20VT	S/C SWITCH SIGNAL
11	R82 20WT/LB (DIESEL)	RIGHT FRONT IMPACT SENSOR GROUND
11	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
12	K900 20DB/DG	SENSOR GROUND
13	B1 18DG/OR (ABS)	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
14	B2 18DG/LB (ABS)	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY



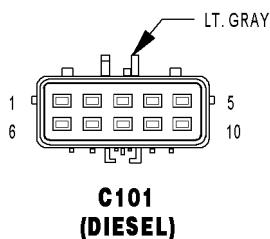
C100 - BLACK (POWERTRAIN SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	D21 20WT/DG (2.4L)	SCI TRANSMIT (PCM)
1	D21 20WT/BR (3.3L/3.8L)	SCI TRANSMIT (PCM)
1	D21 20WT/DG (DIESEL)	SCI TRANSMIT (ECM)
2	D123 20WT/BR (2.4L EATX)	FLASH PROGRAM ENABLE
2	D123 20WT/OR (3.3L/3.8L/DIESEL EATX)	FLASH PROGRAM ENABLE
3	D15 20DG/YL (DIESEL EATX)	SCI TRANSMIT (TCM)
3	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
4	R80 18VT/LB (DIESEL)	RIGHT FRONT IMPACT SENSOR SIGNAL
4	T141 18YL (GAS MTX EXPORT)	FUSED IGNITION SWITCH OUTPUT (START)
5	Z111 20BK/WT	GROUND
6	N1 18DB/OR (DIESEL)	FUEL HEATER RELAY OUTPUT
6	G31 20VT/LG (GAS)	AMBIENT TEMPERATURE SENSOR SIGNAL
7	N2 18DB/YL (DIESEL)	LIFT PUMP RELAY OUTPUT
7	D15 20DG/YL (GAS EATX)	SCI TRANSMIT (TCM)
8	K22 20OR/DB (DIESEL)	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1
8	V32 18VT/YL (GAS)	S/C SUPPLY
9	B29 20DG/WT (DIESEL)	SECONDARY BRAKE SWITCH SIGNAL
9	B29 18DG/WT (GAS)	BRAKE SWITCH SIGNAL
10	V37 20VT/TN (DIESEL)	S/C SWITCH SIGNAL
10	V37 18VT (GAS)	S/C SWITCH SIGNAL
11	R82 18WT/LB (DIESEL)	RIGHT FRONT IMPACT SENSOR GROUND
11	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
12	K900 20DB/DG	SENSOR GROUND
13	B1 18DG/OR (ABS)	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
14	B2 18DG/LB (ABS)	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY



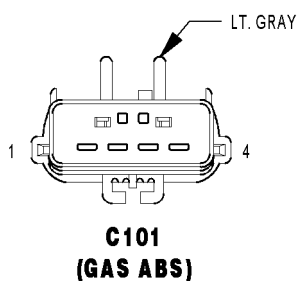
C101 (DIESEL) - LT. GRAY (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	PRIMARY BRAKE SWITCH SIGNAL
2	K23 20BR/WT	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 2
3	-	-
4	K119 20DB/LG (MTX)	CLUTCH PEDAL UPSTOP SWITCH SENSE
5	B4 18DG/GY (ABS)	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
6	B3 18DG/YL (ABS)	LEFT REAR WHEEL SPEED SENSOR SIGNAL
7	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
8	K4 20BK/LB	SENSOR GROUND
9	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY
10	K151 20WT	LOW IDLE POSITION SWITCH SENSE



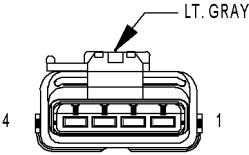
C101 (DIESEL) - LT. GRAY (POWERTRAIN SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	L50 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
2	K23 20BR/OR (EATX)	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 2
3	-	-
4	K119 20DB/LG (MTX)	CLUTCH PEDAL UPSTOP SWITCH SENSE
5	B4 18DG/GY (ABS)	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
6	B3 18DG/YL (ABS)	LEFT REAR WHEEL SPEED SENSOR SIGNAL
7	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
8	K4 20BK/LB	SENSOR GROUND
9	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY
10	K151 20WT	LOW IDLE POSITION SWITCH SENSE



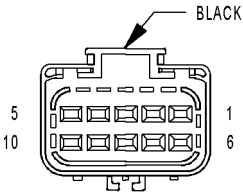
C101 (GAS ABS) - LT. GRAY (BODY SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
3	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
4	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



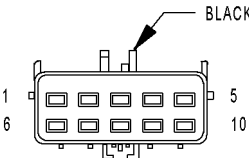
C101
(GAS ABS)

C101 (GAS ABS) - LT. GRAY (POWERTRAIN SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
3	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
4	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



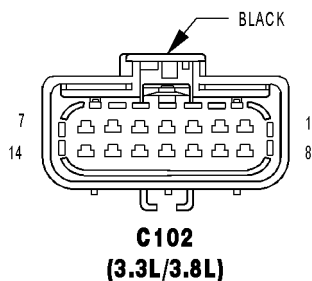
C102
(2.4L)

C102 (2.4L) - BLACK (FUEL JUMPER SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	K11 16BR/YL	INJECTOR CONTROL NO. 1
2	K12 16BR/DB	INJECTOR CONTROL NO. 2
3	K13 16BR/LB	INJECTOR CONTROL NO. 3
4	K14 16BR/TN	INJECTOR CONTROL NO. 4
5	K342 16BR/WT	ASD RELAY OUTPUT
6	K900 18DB/DG	SENSOR GROUND
7	K2 18VT/OR	ECT SIGNAL
8	K1 18VT/BR	MAP SIGNAL
9	-	-
10	F855 18PK/YL	5 VOLT SUPPLY

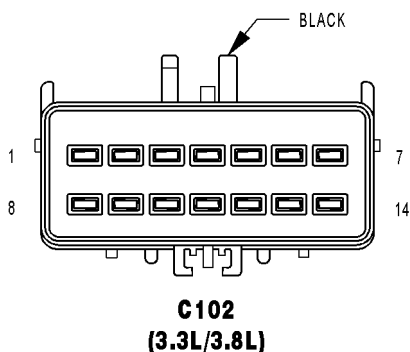


C102
(2.4L)

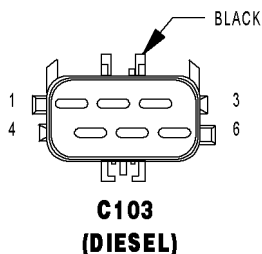
C102 (2.4L) - BLACK (POWERTRAIN SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	K11 16BR/YL	INJECTOR CONTROL NO. 1
2	K12 16BR/DB	INJECTOR CONTROL NO. 2
3	K13 16BR/LB	INJECTOR CONTROL NO. 3
4	K14 16BR/TN	INJECTOR CONTROL NO. 4
5	K342 16BR/WT	ASD CONTROL OUTPUT
6	K900 20DB/DG	SENSOR GROUND
7	K2 20VT/OR	ECT SIGNAL
8	K1 20VT/BR	MAP SIGNAL
9	-	-
10	F855 20PK/YL	5 VOLT SUPPLY



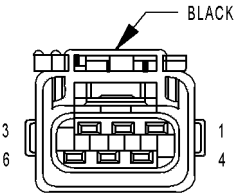
C102 (3.3L/3.8L) - BLACK (FUEL JUMPER SIDE) 14 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 16BR/DB	INJECTOR CONTROL NO. 2
2	K14 16BR/TN	INJECTOR CONTROL NO. 4
3	F855 20PK/YL	5 VOLT SUPPLY
4	K2 20VT/OR	ECT SIGNAL
5	K11 16BR/YL	INJECTOR CONTROL NO. 1
6	K13 16BR/LB	INJECTOR CONTROL NO. 3
7	K38 16BR/OR	INJECTOR CONTROL NO. 5
8	K58 16BR/VT	INJECTOR CONTROL NO. 6
9	K1 20VT/BR	MAP SIGNAL
10	K900 20DB/DG	SENSOR GROUND
11	K342 16BR/WT	ASD CONTROL OUTPUT
12	K17 16DB/TN	COIL CONTROL NO. 2
13	K18 16BR/OR	COIL CONTROL NO. 3
14	K19 16DB/DG	COIL CONTROL NO. 1



C102 (3.3L/3.8L) - BLACK (POWERTRAIN SIDE) 14 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 16BR/DB	INJECTOR CONTROL NO. 2
2	K14 16BR/TN	INJECTOR CONTROL NO. 4
3	F855 20PK/YL	5 VOLT SUPPLY
4	K2 20VT/OR	ECT SIGNAL
5	K11 16BR/YL	INJECTOR CONTROL NO. 1
6	K13 16BR/LB	INJECTOR CONTROL NO. 3
7	K38 16BR/OR	INJECTOR CONTROL NO. 5
8	K58 16BR/VT	INJECTOR CONTROL NO. 6
9	K1 20VT/BR	MAP SIGNAL
10	K900 20DB/DG	SENSOR GROUND
11	K342 16BR/WT	ASD CONTROL OUTPUT
12	K17 16DB/TN	COIL CONTROL NO. 2
13	K18 16BR/OR	COIL CONTROL NO. 3
14	K19 16DB/DG	COIL CONTROL NO. 1

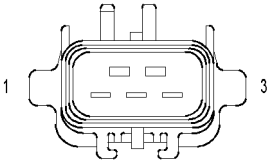


C103 (DIESEL) - BLACK (FRONT END LIGHTING SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD CONTROL OUTPUT
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
3	N122 20DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
4	N210 18DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
5	A201 12RD/LG	FUSED B(+)
6	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND



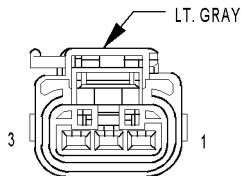
C103
(DIESEL)

C103 (DIESEL) - BLACK (POWERTRAIN SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD CONTROL OUTPUT
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
3	N122 20DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
4	N210 20DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
5	A201 12RD/LG	FUSED B(+)
6	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND



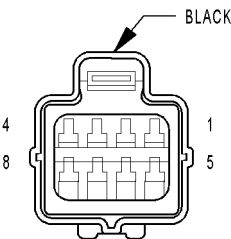
C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - (POWERTRAIN SIDE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z166 20BK (3.3L/3.8L EXCEPT ABS)	GROUND
1	Z166 18BK/WT (EXCEPT 3.3L/3.8L EXCEPT ABS)	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL



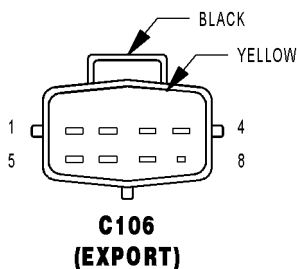
C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - LT. GRAY (UNDERBODY JUMPER SIDE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z166 18BK/WT	GROUND
2	K107 18VT/WT	NVLD SWITCH SIGNAL
3	K106 18VT/GY	NVLD SOL CONTROL



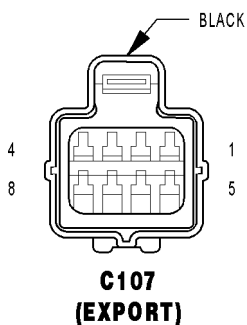
C106
(EXPORT)

C106 (EXPORT) - BLACK (FRONT END LIGHTING SIDE) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	L33 18WT/LG	LEFT HIGH BEAM DRIVER
3	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
5	Z343 18BK/LG	GROUND
6	L13 20WT/YL	HEADLAMP ADJUST SIGNAL
7	Z203 20BK/YL	GROUND
8	Z377 18BK/BR	GROUND



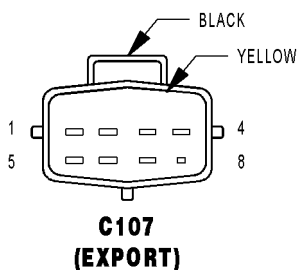
C106 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE) 8 WAY

CAV	CIRCUIT	FUNCTION
1	L43 16WT	LEFT LOW BEAM DRIVER
2	L33 16GY	LEFT HIGH BEAM DRIVER
3	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L61 16YL	LEFT FRONT TURN SIGNAL DRIVER
5	Z343 16BR	GROUND
6	L13 16RD	HEADLAMP ADJUST SIGNAL
7	Z203 16BR	GROUND
8	Z377 18BK/BR	GROUND



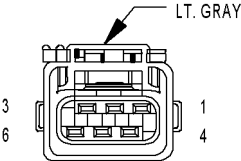
C107 (EXPORT) - BLACK (FRONT END LIGHTING SIDE) 8 WAY

CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	L34 16WT/GY	RIGHT HIGH BEAM DRIVER
3	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
5	Z344 16BK/TN	GROUND
6	L13 20WT/YL	HEADLAMP ADJUST SIGNAL
7	Z203 20BK/YL	GROUND
8	Z378 18BK/TN	GROUND



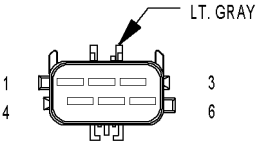
C107 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE) 8 WAY

CAV	CIRCUIT	FUNCTION
1	L44 16WT	RIGHT LOW BEAM DRIVER
2	L34 16GY	RIGHT HIGH BEAM DRIVER
3	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L60 16YL	RIGHT FRONT TURN SIGNAL DRIVER
5	Z344 16BR	GROUND
6	L13 16RD	HEADLAMP ADJUST SIGNAL
7	Z203 16BR	GROUND
8	Z378 18BK/TN	GROUND



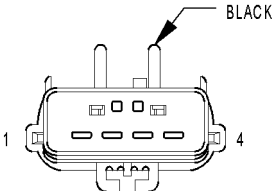
**C111
(GAS EATX)**

C111 (GAS EATX) - LT. GRAY (POWERTRAIN SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z133 16BK/LG	GROUND
2	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
3	-	-
4	Z133 16BK/LG	GROUND
5	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
6	-	-



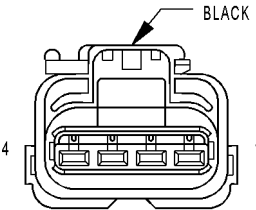
**C111
(GAS EATX)**

C111 (GAS EATX) - LT. GRAY (TRANSMISSION SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z133 16BK/LG	GROUND
2	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
3	-	-
4	Z133 16BK/LG	GROUND
5	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
6	-	-



**C112
(GAS)**

C112 (GAS) - BLACK (BODY SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
2	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
3	G31 20VT/LG (EXCEPT OCCUPANT SENSING EXCEPT EXPORT)	AMBIENT TEMPERATURE SENSOR SIGNAL
3	G31 20WT/LG (EXPORT)	AMBIENT TEMPERATURE SENSOR SIGNAL
3	G31 18WT/LG (OCCUPANT SENSING EXCEPT EXPORT)	AMBIENT TEMPERATURE SENSOR SIGNAL
4	K900 20DB/DG	SENSOR GROUND



**C112
(GAS)**

C112 (GAS) - BLACK (FRONT END LIGHTING SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
2	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
3	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
4	K900 20DB/DG	SENSOR GROUND

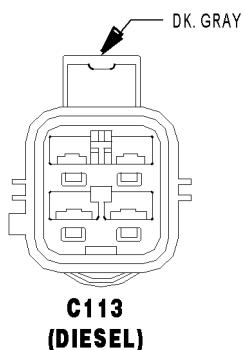
**CONNECTOR
NOT
AVAILABLE**

C113 (DIESEL) - (GLOW PLUG SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	K154 14BK	GLOW PLUG RELAY OUTPUT
2	K154 14BK	GLOW PLUG RELAY OUTPUT
3	K154 14BK	GLOW PLUG RELAY OUTPUT
4	K154 14BK	GLOW PLUG RELAY OUTPUT

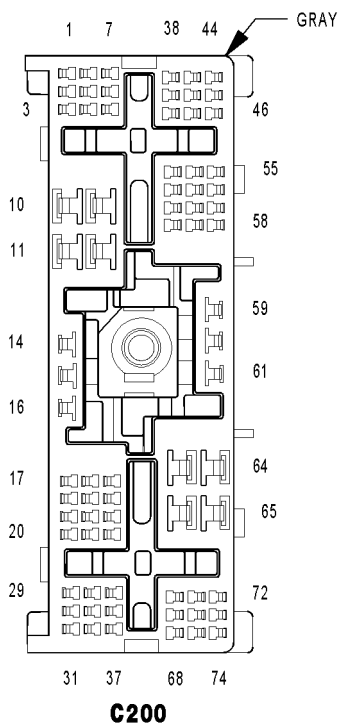
C113 (DIESEL) - DK. GRAY (POWERTRAIN SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	K154 14BK	GLOW PLUG RELAY OUTPUT
2	K154 14BK	GLOW PLUG RELAY OUTPUT
3	K154 14BK	GLOW PLUG RELAY OUTPUT
4	K154 14BK	GLOW PLUG RELAY OUTPUT



C200 - GRAY (BODY SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
1	C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT)	REAR BLOWER MOTOR LOW
1	B25 20DG/WT (EXPORT)	PARK BRAKE SWITCH SENSE
2	A106 20LB/RD	FUSED B(+)
3	A108 18LG/RD (POWER MIRROR EXCEPT EXPORT)	FUSED B(+)
3	A108 20LG/RD (POWER MIRROR EXPORT)	FUSED B(+)
4	C59 20DB/LB (3 ZONE ATC)	REAR BLOWER MOTOR CONTROL
4	C152 16LB/LG (3 ZONE MTC)	REAR BLOWER MOTOR MED
5	P159 20TN/DG (EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
6	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
7	C53 20LB (3 ZONE HVAC)	REAR MODE DOOR DRIVER
8	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
9	D17 20WT/DG (3 ZONE ATC)	KDB DATA
9	C22 20LB/WT (3 ZONE MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
10	C50 12DB/OR (3 ZONE MTC)	REAR BLOWER FRONT CONTROL FEED
10	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
11	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
12	C153 12DB/BR (3 ZONE MTC)	REAR BLOWER MOTOR HIGH
12	D123 20WT/BR (RHD)	FLASH PROGRAM ENABLE
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)	GROUND
13	Z849 12BK/OR (MEMORY EXPORT)	GROUND
14	A105 18DB/RD	FUSED B(+)
15	A114 16GY/RD	FUSED B(+) (I.O.D.)
16	F306 20DB/PK (HIGHLINE AUDIO/EXCEPT EXPORT)	FUSED ACCESSORY RELAY OUTPUT
16	F306 16DB/PK (LOWLINE AUDIO/EXPORT)	FUSED ACCESSORY RELAY OUTPUT
17	C169 20DB/OR (3 ZONE ATC)	REAR BLEND DOOR DRIVER (B)
17	C154 20LB/OR (3 ZONE MTC)	REAR COMMON DOOR DRIVER



C200 - GRAY (BODY SIDE) 74 WAY

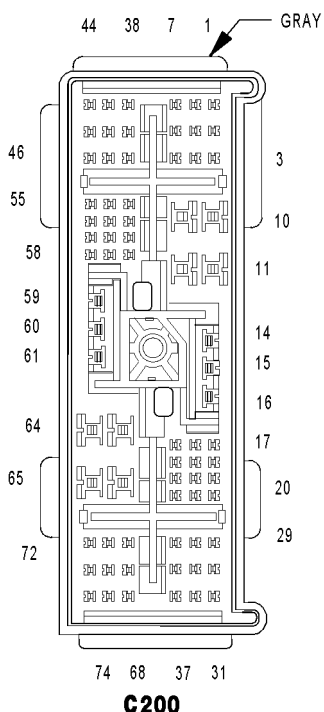
CAV	CIRCUIT	FUNCTION
18	D22 20WT/TN (3 ZONE ATC)	KDB CLOCK
18	C121 20DB/DG (3 ZONE MTC)	REAR TEMPERATURE RETURN
19	P160 18TN/LG (EXPORT)	PASSENGER FOLDING MIRROR RELAY OUTPUT
20	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
21	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)
22	Q102 18OR/LB (EXCEPT EXPORT)	ADJUSTABLE PEDALS MOTOR REARWARD
22	L78 18WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
23	Q103 18OR/LG (EXCEPT EXPORT)	ADJUSTABLE PEDALS MOTOR FORWARD
23	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
24	D25 20WT/VT	PCI BUS
25	P64 22TN (LHD MEMORY)	LEFT MIRROR VERTICAL POSITION SIGNAL
25	R79 20LB/VT (RHD)	LEFT FRONT IMPACT SENSOR SIGNAL
26	P65 22TN/VT (LHD MEMORY)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
26	R81 20LB/WT (RHD)	LEFT FRONT IMPACT SENSOR GROUND
27	P66 22TN/LG (RHD MEMORY)	RIGHT MIRROR SENSOR GROUND
28	P67 22TN/OR (RHD MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
29	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
30	F100 18PK/VT	ORC RUN ONLY DRIVER
31	F201 20PK/OR	ORC RUN-START DRIVER
32	F504 20GY/PK (3 ZONE ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	F850 20LB/PK (3 ZONE MTC)	5 VOLT SUPPLY
33	P68 22TN/YL (RHD MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
34	P69 22TN/DB (LHD MEMORY)	LEFT MIRROR SENSOR GROUND
35	R21 20LB/WT (SIDE AIRBAGS)	LEFT SIDE IMPACT SENSOR 3 SIGNAL
36	R23 20LB/YL (SIDE AIRBAGS)	LEFT SIDE IMPACT SENSOR 3 GROUND
37	R22 20WT/LB (SIDE AIRBAGS)	RIGHT SIDE IMPACT SENSOR 3 SIGNAL
38	R24 20YL/LB (SIDE AIRBAGS)	RIGHT SIDE IMPACT SENSOR 3 GROUND
39	R79 20LB/VT (LHD)	LEFT FRONT IMPACT SENSOR SIGNAL
39	D96 18WT/LB (RHD)	SIREN SIGNAL CONTROL
40	R80 20VT/LB (LHD)	RIGHT FRONT IMPACT SENSOR SIGNAL
40	Z109 18BK/GY (RHD)	GROUND
41	R81 20LB/WT (LHD)	LEFT FRONT IMPACT SENSOR GROUND
41	A645 20RD/VT (RHD)	REAR INTRUSION SENSOR SIGNAL
42	R82 20WT/LB (LHD)	RIGHT FRONT IMPACT SENSOR GROUND
42	G945 20VT/DG (RHD)	SENSOR GROUND
43	A128 18RD/OR (EXCEPT MEMORY/ EXCEPT EXPORT)	ADJUSTABLE PEDALS RELAY OUTPUT
44	P70 20TN/LB (RHD MEMORY)	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
45	P71 20TN/DG (LHD MEMORY)	LEFT MIRROR UP DRIVER
46	P72 20TN/GY (RHD MEMORY)	RIGHT MIRROR UP DRIVER
47	P73 20TN/YL (LHD MEMORY)	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
48	P74 20TN/DB (RHD MEMORY)	RIGHT MIRROR LEFT DRIVER
49	P75 20TN/LG (LHD MEMORY)	LEFT MIRROR LEFT DRIVER
49	R80 20VT/LB (RHD)	RIGHT FRONT IMPACT SENSOR SIGNAL
50	P112 22TN/OR (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT)	MIRROR B(+)
50	R82 20WT/LB (RHD)	RIGHT FRONT IMPACT SENSOR GROUND
51	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
51	P114 22TN/WT (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT)	MIRROR B(-)
52	P7 22LG/DG (HEATED SEATS)	DRIVER SEAT HEATER MUX SWITCH
53	P8 22LG/WT (HEATED SEATS)	PASSENGER HEATED SEAT SWITCH MUX
54	C154 20LB/OR (3 ZONE HVAC)	REAR COMMON DOOR DRIVER
55	X156 18GY/LB (HIGHLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (-)
56	X154 18GY/YL (HIGHLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (+)
57	P162 18LG/DG (EXPORT)	PASSENGER FOLDING MIRROR RELAY CONTROL
58	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)

C200 - GRAY (BODY SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
59	-	-
60	A701 18BR/RD	FUSED B(+) (HAZARD)
61	X3 20DG/VT	HORN SWITCH SENSE
62	X153 20DG/YL (EXPORT LOWLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (+)
62	X53 20DG (LOWLINE AUDIO)	LEFT FRONT SPEAKER (+)
63	X154 20GY/YL (EXPORT LOWLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (+)
63	X54 20GY (LOWLINE AUDIO)	RIGHT FRONT SPEAKER (+)
64	X155 20DG/LB (EXPORT LOWLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (-)
64	X55 20DG/BR (LOWLINE AUDIO)	LEFT FRONT SPEAKER (-)
65	X156 20GY/LB (EXPORT LOWLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (-)
65	X56 20GY/BR (LOWLINE AUDIO)	RIGHT FRONT SPEAKER (-)
66	C54 20LB/YL (3 ZONE HVAC)	REAR BLEND DOOR DRIVER
67	V37 20VT	S/C SWITCH SIGNAL
68	X51 20DG/DB	LEFT REAR SPEAKER (+)
69	X52 20GY/DB	RIGHT REAR SPEAKER (+)
70	X57 20DG/OR	LEFT REAR SPEAKER (-)
71	X58 20GY/OR	RIGHT REAR SPEAKER (-)
72	X153 18DG/YL (HIGHLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (+)
73	K900 20DB/DG	SENSOR GROUND
74	X155 18DG/LB (HIGHLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (-)

C200 - GRAY (INSTRUMENT PANEL SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
1	C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT)	REAR BLOWER MOTOR LOW
1	B25 20DG/WT (EXPORT)	PARK BRAKE SWITCH SENSE
2	A106 20LB/RD	FUSED B(+)
3	A108 20LG/RD (POWER MIRROR)	FUSED B(+)
4	C59 22DB/LB (3 ZONE ATC)	REAR BLOWER MOTOR CONTROL
4	C152 16LB/LG (3 ZONE MTC)	REAR BLOWER MOTOR MED
5	P159 20TN/DG (EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
6	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
7	C53 22LB (3 ZONE HVAC)	REAR MODE DOOR DRIVER
8	C16 20DB/GY (HEATED MIRROR)	FUSED DEFOGGER RELAY OUTPUT
9	D17 22WT/DG (3 ZONE ATC)	KDB DATA
9	C22 20LB/WT (3 ZONE MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
10	C50 12DB/OR (3 ZONE MTC)	REAR BLOWER FRONT CONTROL FEED
10	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
11	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
12	C153 12DB/BR (3 ZONE MTC)	REAR BLOWER MOTOR HIGH
12	D23 20WT/BR (RHD)	FLASH PROGRAM ENABLE
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)	GROUND
13	Z849 12BK/OR (MEMORY EXPORT)	GROUND
14	A105 16DB/RD (EXCEPT LOWLINE)	FUSED B(+)
15	A114 16GY/RD	FUSED B(+) (I.O.D.)
16	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
17	C169 22DB/OR (3 ZONE ATC)	REAR BLEND DOOR DRIVER (B)
17	C154 20LB/OR (3 ZONE MTC)	REAR COMMON DOOR DRIVER
18	D22 20WT/TN (3 ZONE ATC)	KDB CLOCK

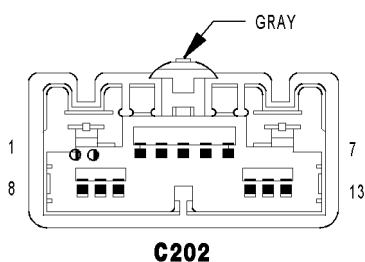


C200 - GRAY (INSTRUMENT PANEL SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
18	C121 20DB/DG (3 ZONE MTC)	REAR TEMPERATURE RETURN
19	P160 20TN/LG (EXPORT)	PASSENGER FOLDING MIRROR RELAY OUTPUT
20	F302 18 GY/PK	FUSED ACCESSORY RELAY OUTPUT
21	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)
22	Q102 18OR/LB (EXCEPT EXPORT)	ADJUSTABLE PEDALS MOTOR REARWARD
22	L78 20WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
23	Q103 18OR/LG (EXCEPT EXPORT)	ADJUSTABLE PEDALS MOTOR FORWARD
23	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
24	D25 20WT/VT	PCI BUS
25	P64 20TN (LHD MEMORY)	LEFT MIRROR VERTICAL POSITION SIGNAL
25	R79 20LB/VT (RHD)	LEFT FRONT IMPACT SENSOR SIGNAL
26	P65 20TN/VT (LHD MEMORY)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
26	R81 20LB/WT (RHD)	LEFT FRONT IMPACT SENSOR GROUND
27	P66 20TN/LG (RHD MEMORY)	RIGHT MIRROR SENSOR GROUND
28	P67 20TN/OR (RHD MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
29	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
30	F100 20PK/VT	ORC RUN ONLY DRIVER
31	F201 20PK/OR	ORC RUN-START DRIVER
32	F504 20GY/PK (3 ZONE ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	F850 20LB/PK (3 ZONE MTC)	5 VOLT SUPPLY
33	P68 20TN/YL (RHD MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
34	P69 20TN/WT (LHD MEMORY)	LEFT MIRROR SENSOR GROUND
35	R21 20LB/WT (SIDE AIRBAGS)	LEFT SIDE IMPACT SENSOR 3 SIGNAL
36	R23 20LB/YL (SIDE AIRBAGS)	LEFT SIDE IMPACT SENSOR 3 GROUND
37	R22 20WT/LB (SIDE AIRBAGS)	RIGHT SIDE IMPACT SENSOR 3 SIGNAL
38	R24 20YL/LB (SIDE AIRBAGS)	RIGHT SIDE IMPACT SENSOR 3 GROUND
39	R79 20LB/VT (LHD)	LEFT FRONT IMPACT SENSOR SIGNAL
39	D96 20WT/LB (RHD)	SIREN SIGNAL CONTROL
40	R80 20VT/LB (LHD)	RIGHT FRONT IMPACT SENSOR SIGNAL
40	Z109 20BK/GY (RHD)	GROUND
41	R81 20LB/WT (LHD)	LEFT FRONT IMPACT SENSOR GROUND
41	A645 20RD/VT (RHD)	REAR INTRUSION SENSOR SIGNAL
42	R82 20WT/LB (LHD)	RIGHT FRONT IMPACT SENSOR GROUND
42	G945 20VT/DG (RHD)	SENSOR GROUND
43	A128 18RD/OR (EXCEPT MEMORY EXCEPT EXPORT)	ADJUSTABLE PEDALS RELAY OUTPUT
44	P70 20TN/LB (RHD MEMORY)	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
45	P71 20TN/DG (LHD MEMORY)	LEFT MIRROR UP DRIVER
46	P72 20TN/LG (RHD MEMORY)	RIGHT MIRROR UP DRIVER
47	P73 20TN/YL (LHD MEMORY)	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
48	P74 20TN/DB (RHD MEMORY)	RIGHT MIRROR LEFT DRIVER
49	P75 20TN/LG (LHD MEMORY)	LEFT MIRROR LEFT DRIVER
49	R80 20VT/LB (RHD)	RIGHT FRONT IMPACT SENSOR SIGNAL
50	P112 22TN/OR (LUXURY/EXCEPT EXPORT)	MIRROR B(+)
50	R82 20WT/LB (RHD)	RIGHT FRONT IMPACT SENSOR GROUND
51	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
51	P114 22TN/WT (LUXURY/EXCEPT EXPORT)	MIRROR B(-)
52	P7 20LG/DG (HEATED SEATS)	DRIVER SEAT HEATER MUX SWITCH
53	P8 22LG/WT (HEATED SEATS)	PASSENGER HEATED SEAT SWITCH MUX
54	C154 22LB/OR (3 ZONE ATC)	REAR MODE DOOR DRIVER (B)
54	C154 20LB/OR (3 ZONE MTC)	REAR COMMON DOOR DRIVER
55	X156 20GY/LB (EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (-)
55	X156 18GY/LB (HIGHLINE AUDIO EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (-)
56	X154 20GY/YL (EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)

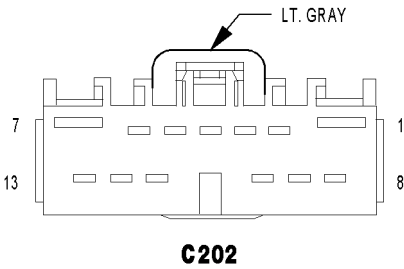
C200 - GRAY (INSTRUMENT PANEL SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
56	X154 18GY/YL (HIGHLINE AUDIO EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)
57	P162 20LG/DG (EXPORT)	PASSENGER FOLDING MIRROR RELAY CONTROL
58	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
59	X15 16GY/DG (EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
60	A701 18BR/RD	FUSED B(+) (HAZARD)
61	X3 22DG/VT	HORN SWITCH SENSE
62	X153 20DG/YL (LOWLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (+)
62	X53 20DG (LOWLINE AUDIO/EXPORT)	LEFT FRONT SPEAKER (+)
63	X154 20GY/YL (LOWLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (+)
63	X54 20GY (LOWLINE AUDIO/EXPORT)	RIGHT FRONT SPEAKER (+)
64	X155 20DG/LB (LOWLINE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (-)
64	X55 20DG/BR (LOWLINE AUDIO/EXPORT)	LEFT FRONT SPEAKER (-)
65	X156 20GY/BR (LOWLINE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (-)
65	X56 20GY/BR (LOWLINE AUDIO/EXPORT)	RIGHT FRONT SPEAKER (-)
66	C54 22LB/YL (3 ZONE HVAC)	REAR BLEND DOOR DRIVER (A)
67	V37 22VT	S/C SWITCH SIGNAL
68	X51 22DG/DB	LEFT REAR SPEAKER (+)
69	X52 22GY/DB	RIGHT REAR SPEAKER (+)
70	X57 22DG/OR	LEFT REAR SPEAKER (-)
71	X58 22GY/OR	RIGHT REAR SPEAKER (-)
72	X153 20DG/YL (EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
72	X153 18DG/YL (HIGHLINE AUDIO EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
73	K900 20DB/DG	SENSOR GROUND
74	X155 20DG/LB (EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (-)
74	X155 18DG/LB (HIGHLINE AUDIO EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (-)



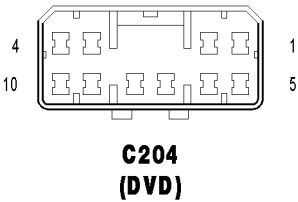
C202 - GRAY (HVAC SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	Z134 12BK/OR (ATC)	GROUND
2	C56 20DB/LB (ATC)	BLOWER MOTOR CONTROL
2	C34 20DB/LB (MTC)	COMMON DOOR DRIVER (B)
3	C32 20DB/TN	RECIRCULATION DOOR DRIVER (A)
4	C33 20LB/BR	PASSENGER BLEND DOOR DRIVER (A)
5	C61 20DB/LG (ATC)	DRIVER BLEND DOOR DRIVER (A)
5	C61 20LB/WT (MTC)	DRIVER BLEND DOOR DRIVER (A)
6	C35 20LB/OR	MODE DOOR DRIVER (A)
7	C7 12DB (ATC)	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
8	C132 20DB/YL (ATC)	RECIRCULATION DOOR DRIVER (B)
9	C133 20DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
10	C161 20LB/WT (ATC)	DRIVER BLEND DOOR DRIVER (B)
11	C135 20DB/GY (ATC)	MODE DOOR DRIVER (B)
12	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
13	C121 20DB/DG	REAR TEMPERATURE RETURN



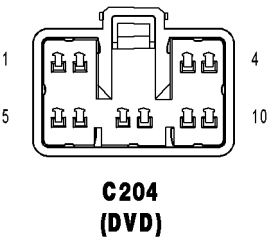
C202 - LT. GRAY (INSTRUMENT PANEL SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	Z134 12BK/LG	GROUND
2	C56 22DB/VT (ATC LHD)	BLOWER MOTOR CONTROL
2	C56 22DB/LB (ATC RHD)	BLOWER MOTOR CONTROL
2	C34 22DB/LB (MTC)	COMMON DOOR DRIVER (B)
3	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
4	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
5	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
6	C35 22LB/LG	MODE DOOR DRIVER (A)
7	C7 12DB (ATC)	BLOWER MOTOR CONTROL
8	C132 22DB/YL (ATC)	RECIRCULATION DOOR DRIVER (B)
9	C133 22DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
10	C161 22LB/WT (ATC)	DRIVER BLEND DOOR DRIVER (B)
11	C135 33DB/GY (ATC)	MODE DOOR DRIVER (B)
12	C21 22LB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
13	C121 20DB/DG	REAR TEMPERATURE RETURN



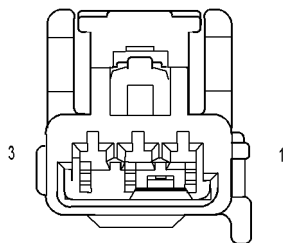
C204 (DVD) - (DVD SCREEN JUMPER SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	X515 22GY/OR	VIDEO SIGNAL
2	X915 22GY/LB	VIDEO RETURN
3	-	-
4	-	-
5	X211 20YL/GY	IGNITION SWITCH SENSE
6	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
7	X955 22	SHIELD
7	X955 22	SHIELD
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	X530 20GY/DB	GROUND



C204 (DVD) - (DVD/CD CHANGER SIDE) 10 WAY

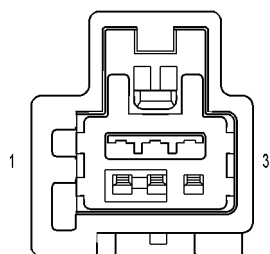
CAV	CIRCUIT	FUNCTION
1	X515 22GY/OR	VIDEO SIGNAL
2	X915 22GY/LB	VIDEO RETURN
3	-	-
4	-	-
5	X211 20YL/GY	IGNITION SWITCH SENSE
6	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
7	X955 22	SHIELD
7	X955 22	SHIELD
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	X530 20GY/DB	GROUND



C206
(EXCEPT BASE)

C206 (EXCEPT BASE) - (INSTRUMENT PANEL JUMPER SIDE) 3 WAY

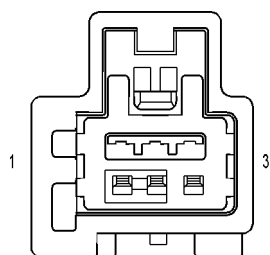
CAV	CIRCUIT	FUNCTION
1	A114 20GY/RD	FUSED B(+) (I.O.D.)
2	Z530 20GY/BK	GROUND
3	-	-



C206
(EXCEPT BASE)

C206 (EXCEPT BASE) - (INSTRUMENT PANEL SIDE) 3 WAY

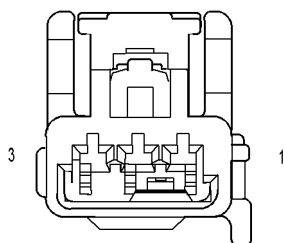
CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+) (I.O.D.)
2	Z530 18GY/BK	GROUND
3	-	-



C207
(DVD/HANDS FREE)

C207 (DVD/HANDS FREE) - (INSTRUMENT PANEL JUMPER SIDE) 3 WAY

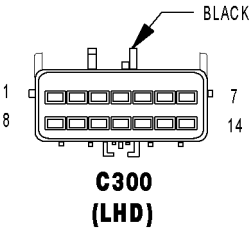
CAV	CIRCUIT	FUNCTION
1	A114 20GY/RD	FUSED B(+) (I.O.D.)
1	A114 20GY/RD	FUSED B(+) (I.O.D.)
2	Z530 20GY/BK	GROUND
2	Z530 20GY/BK	GROUND
3	-	-



C207
(HANDS FREE)

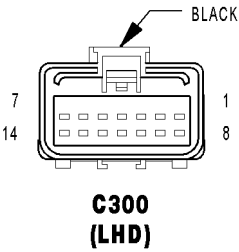
C207 (HANDS FREE) - (HANDS FREE MODULE SIDE) 3 WAY

CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+) (I.O.D.)
2	Z530 18GY/BK	GROUND
3	-	-



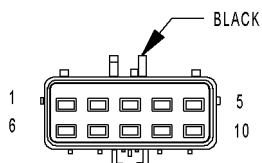
C300 (LHD) - BLACK (BODY SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z821 12BK/BR	GROUND
3	X201 18DG (HIGHLINE AUDIO)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
3	X53 20DG (LOWLINE AUDIO)	LEFT FRONT SPEAKER (+)
4	X291 18DG/BR (HIGHLINE AUDIO)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
4	X55 20DG/BR (LOWLINE AUDIO)	LEFT FRONT SPEAKER (-)
5	G161 20VT/DG (POWER LOCKS)	LEFT DOOR LOCK SWITCH MUX
6	P1 20TN/LG (POWER LOCKS)	LEFT FRONT DOOR UNLOCK DRIVER
7	P3 20TN/WT (POWER LOCKS)	LEFT FRONT DOOR LOCK DRIVER
8	F302 18GY/PK (EXCEPT POWER WINDOWS)	FUSED ACCESSORY RELAY OUTPUT
8	F304 12WT/PK (POWER WINDOWS)	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (DOWN)
11	Q13 16OR/DB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW CLOSE
12	Q23 16OR/LB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW OPEN
13	Q14 16OR/BR (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW CLOSE
14	Q24 16OR/DG (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW OPEN



C300 (LHD) - BLACK (LEFT DOOR SIDE) 14 WAY

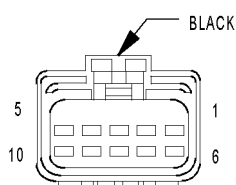
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT (BASE)	GROUND
2	Z821 12BK/BR (EXCEPT BASE)	GROUND
3	X53 20DG	LEFT FRONT SPEAKER (+)
4	X55 20DG/BR	LEFT FRONT SPEAKER (-)
5	G161 20VT/DG (POWER LOCKS)	LEFT DOOR LOCK SWITCH MUX
6	P1 20TN/LG (POWER LOCKS)	LEFT FRONT DOOR UNLOCK DRIVER
7	P3 20TN/WT (POWER LOCKS)	LEFT FRONT DOOR LOCK DRIVER
8	F304 12WT/PK (POWER WINDOWS)	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
11	Q13 16OR/DB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW CLOSE
12	Q23 16OR/LB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW OPEN
13	Q14 16OR/BR (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW CLOSE
14	Q24 16OR/DG (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW OPEN



**C300
(RHD)**

C300 (RHD) - BLACK (BODY SIDE) 10 WAY

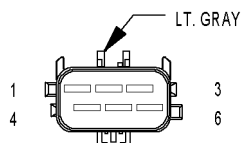
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z822 20BK/BR	GROUND
3	X201 18DG	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
4	X291 18DG/BR	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
5	G161 20VT/DG	LEFT DOOR LOCK SWITCH MUX
6	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
7	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER
8	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (DOWN)



**C300
(RHD)**

C300 (RHD) - BLACK (LEFT DOOR SIDE) 10 WAY

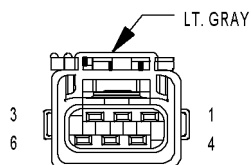
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z822 20BK/BR	GROUND
3	X53 20DG	LEFT FRONT SPEAKER (+)
4	X55 20DG/BR	LEFT FRONT SPEAKER (-)
5	G161 20VT/DG	LEFT DOOR LOCK SWITCH MUX
6	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
7	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER
8	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (DOWN)



**C301
(LUXURY/EXPORT)**

C301 (LUXURY/EXPORT) - LT. GRAY (BODY SIDE) 6 WAY

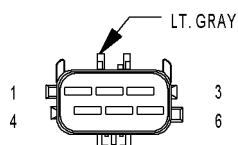
CAV	CIRCUIT	FUNCTION
1	M21 16YL/BR	COURTESY LAMPS DRIVER
2	-	-
3	G200 20VT/BR (LHD MEMORY)	MEMORY SELECT SWITCH MUX
4	G920 20VT/YL (LHD MEMORY)	MEMORY SELECT SWITCH RETURN
5	-	-
6	G163 20VT/LB (EXPORT)	LEFT CYLINDER LOCK SWITCH MUX



C301
(LUXURY/EXPORT)

C301 (LUXURY/EXPORT) - LT. GRAY (LEFT DOOR SIDE) 6 WAY

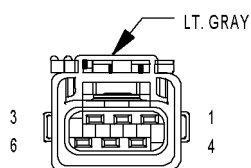
CAV	CIRCUIT	FUNCTION
1	M21 20YL/BR	COURTESY LAMPS DRIVER
2	-	-
3	G200 20VT/BR (MEMORY EXCEPT EXPORT)	MEMORY SELECT SWITCH MUX
3	G200 22VT/BR (MEMORY EXPORT)	MEMORY SELECT SWITCH MUX
4	G920 20VT/YL (MEMORY EXCEPT EXPORT)	MEMORY SELECT SWITCH RETURN
4	G920 22VT/YL (MEMORY EXPORT)	MEMORY SELECT SWITCH RETURN
5	-	-
6	G163 20VT/LB (EXPORT)	LEFT CYLINDER LOCK SWITCH MUX



C302
(EXPORT)

C302 (EXPORT) - LT. GRAY (BODY SIDE) 6 WAY

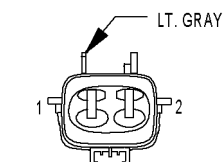
CAV	CIRCUIT	FUNCTION
1	M21 20YL/BR	COURTESY LAMPS DRIVER
2	-	-
3	G200 22VT/BR (MEMORY)	MEMORY SELECT SWITCH MUX
4	G920 22VT/YL (MEMORY)	MEMORY SELECT SWITCH RETURN
5	-	-
6	G162 20VT/TN	RIGHT CYLINDER LOCK SWITCH MUX



C302
(EXPORT)

C302 (EXPORT) - LT. GRAY (RIGHT DOOR SIDE) 6 WAY

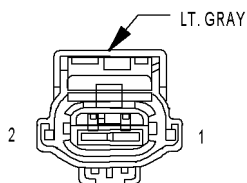
CAV	CIRCUIT	FUNCTION
1	M21 20YL/BR	COURTESY LAMPS DRIVER
2	-	-
3	G200 20VT/BR	MEMORY SELECT SWITCH MUX
4	G920 20VT/YL	MEMORY SELECT SWITCH RETURN
5	-	-
6	G162 20VT/WT	RIGHT CYLINDER LOCK SWITCH MUX



C302
(LUXURY/EXCEPT EXPORT)

C302 (LUXURY/EXCEPT EXPORT) - LT. GRAY (BODY SIDE) 2 WAY

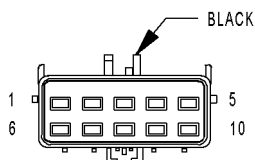
CAV	CIRCUIT	FUNCTION
1	M21 16YL/BR	COURTESY LAMPS DRIVER
2	-	-



C302
(LUXURY/EXCEPT
EXPORT)

C302 (LUXURY/EXCEPT EXPORT) - LT. GRAY (RIGHT DOOR SIDE) 2 WAY

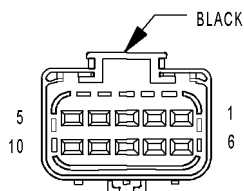
CAV	CIRCUIT	FUNCTION
1	M21 14YL/BR	COURTESY LAMPS DRIVER
2	-	-



C303
(LHD)

C303 (LHD) - BLACK (BODY SIDE) 10 WAY

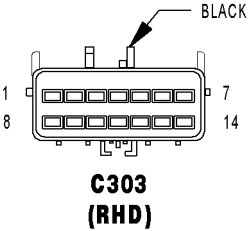
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z822 20BK/BR	
3	X202 18GY (HIGHLINE AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
3	X54 20GY (LOWLINE AUDIO)	RIGHT FRONT SPEAKER (+)
4	X292 18GY/BR (HIGHLINE AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
4	X56 20GY/BR (LOWLINE AUDIO)	RIGHT FRONT SPEAKER (-)
5	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
6	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER
7	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
8	F304 18GY/PK (EXCEPT POWER WINDOWS)	
8	F304 12WT/PK (POWER WINDOWS)	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (DOWN)



C303
(LHD)

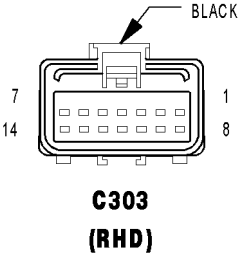
C303 (LHD) - BLACK (RIGHT DOOR SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT (BASE)	GROUND
2	Z822 20BK/BR (EXCEPT BASE)	
3	X54 20GY	RIGHT FRONT SPEAKER (+)
4	X56 20GY/BR	RIGHT FRONT SPEAKER (-)
5	G160 20VT/LG (POWER LOCKS)	RIGHT DOOR LOCK SWITCH MUX
6	P2 20TN/GY (POWER LOCKS)	RIGHT FRONT DOOR LOCK DRIVER
7	P4 20TN/BR (POWER LOCKS)	RIGHT FRONT DOOR UNLOCK DRIVER
8	F304 16WT/PK (EXCEPT POWER WINDOWS)	FUSED WINDOW CIRCUIT BREAKER OUTPUT
8	F304 12WT/PK (POWER WINDOWS)	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)



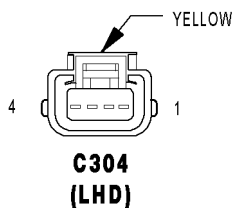
C303 (RHD) - BLACK (BODY SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z821 12BK/BR	
3	X202 18GY	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
4	X292 18GY/BR	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
5	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
6	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER
7	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
8	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (DOWN)
11	Q13 16OR/DB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW CLOSE
12	Q23 16OR/LB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW OPEN
13	Q14 16OR/BR (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW CLOSE
14	Q24 16OR/DG (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW OPEN



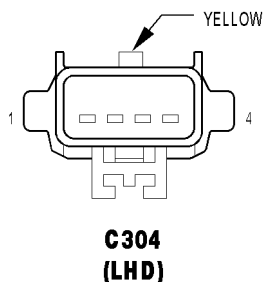
C303 (RHD) - BLACK (RIGHT DOOR SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z821 12BK/BR	
3	X54 20GY	RIGHT FRONT SPEAKER (+)
4	X56 20GY/BR	RIGHT FRONT SPEAKER (-)
5	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
6	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER
7	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
8	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Q16 12OR/TN (POWER WINDOWS)	MASTER WINDOW SWITCH PASSENGER (UP)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
11	Q13 16OR/DB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW CLOSE
12	Q23 16OR/LB (POWER WINDOWS)	DRIVER SIDE REAR WINDOW OPEN
13	Q14 16OR/BR (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW CLOSE
14	Q24 16OR/DG (POWER WINDOWS)	PASSENGER SIDE REAR WINDOW OPEN



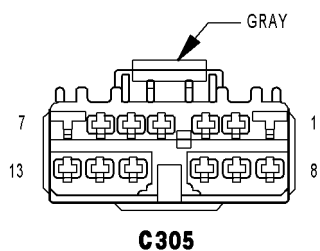
C304 (LHD) - YELLOW (BODY SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	-	
4	-	



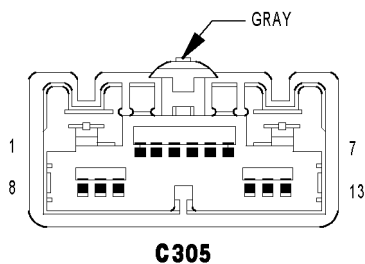
C304 (LHD) - YELLOW (SEAT SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	-	
4	-	



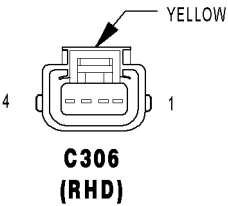
C305 - GRAY (BODY SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	Z849 12BK/OR (POWER SEAT)	
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
3	R59 20LG/TN	DRIVER SEAT BELT SWITCH GROUND
4	P7 22LG/DG (HEATED SEATS)	
5	A210 14OR/RD (HEATED SEATS)	FUSED B(+)
6	F503 20WT/PK (HEATED SEATS)	FUSED IGNITION SWITCH OUTPUT (RUN)
7	A110 12OR/RD (POWER SEAT)	FUSED B(+)
8	-	
9	-	
10	-	
11	-	
12	-	
13	-	



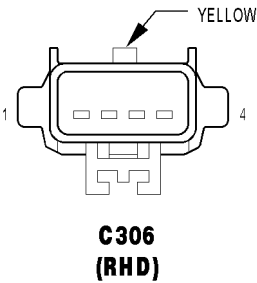
C305 - GRAY (SEAT SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	Z849 12BK/OR (POWER SEAT)	
2	R57 18LG/GY	DRIVER SEAT BELT SWITCH SENSE
3	R59 18LG/TN	DRIVER SEAT BELT SWITCH GROUND
4	P7 20LG/DG (HEATED SEAT)	DRIVER SEAT HEATER MUX SWITCH
5	A210 14OR/RD (HEATED SEAT)	FUSED B(+)
6	F503 20WT/PK (HEATED SEAT)	FUSED IGNITION SWITCH OUTPUT (RUN)
7	A110 12OR/RD (POWER SEAT)	FUSED B(+)
8	-	
9	-	
10	-	
11	-	
12	-	
13	-	



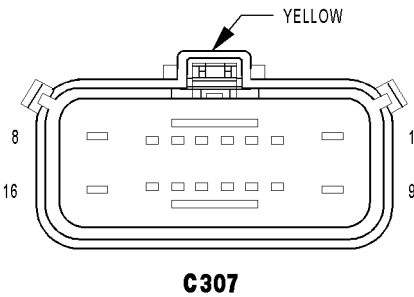
C306 (RHD) - YELLOW (BODY SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	-	
4	-	



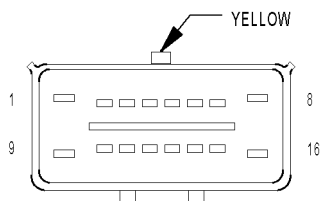
C306 (RHD) - YELLOW (SEAT SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	-	
4	-	



C307 - YELLOW (BODY SIDE) 16 WAY

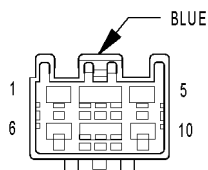
CAV	CIRCUIT	FUNCTION
1	Z848 12BK/OR (POWER SEAT)	
2	P8 22LG/WT (HEATED SEAT)	PASSENGER HEATED SEAT SWITCH MUX
3	F201 20PK/OR (EXCEPT EXPORT)	ORC RUN-START DRIVER
4	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
5	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
6	R986 20LG/BR (EXCEPT EXPORT)	BELT TENSION SENSOR GROUND
7	R105 20WT/OR (EXCEPT EXPORT)	BELT TENSION SENSOR SIGNAL
8	A210 14OR/RD (POWER SEAT)	FUSED B(+)
9	R60 20LB/TN	PASSENGER SEAT BELT SWITCH GROUND
10	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
11	Z104 18BK/LG (EXCEPT EXPORT)	
12	-	
13	-	
14	R86 20LG/LB (EXCEPT EXPORT)	BELT TENSION SENSOR FEED
15	F503 20WT/PK (HEATED SEAT)	FUSED IGNITION SWITCH OUTPUT (RUN)
16	R58 20LB/GY	PASSENGER SEAT BELT SWITCH SENSE



C307

C307 - YELLOW (SEAT SIDE) 16 WAY

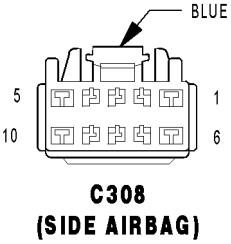
CAV	CIRCUIT	FUNCTION
1	Z848 14BK/OR (POWER SEAT)	GROUND
2	P8 20LG/DG (HEATED SEAT)	PASSENGER HEATED SEAT SWITCH MUX
3	F201 20PK/OR (OCCUPANT SENSING/ EXCEPT EXPORT)	ORC RUN-START DRIVER
4	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
5	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
6	R986 20LG/BR (OCCUPANT SENSING/ EXCEPT EXPORT)	BELT TENSION SENSOR GROUND
7	R105 20LG/LB (OCCUPANT SENSING/ EXCEPT EXPORT)	BELT TENSION SENSOR SIGNAL
8	A210 14OR/RD	FUSED B(+)
9	R60 18LB/TN	PASSENGER SEAT BELT SWITCH GROUND
10	D25 20WT/VT (OCCUPANT SENSING/ EXCEPT EXPORT)	PCI BUS
11	Z104 20BK/LG (OCCUPANT SENSING/ EXCEPT EXPORT)	GROUND
12	-	
13	-	
14	R86 20LG/LB (OCCUPANT SENSING/ EXCEPT EXPORT)	BELT TENSION SENSOR FEED
15	F503 20WT/PK (HEATED SEAT)	FUSED IGNITION SWITCH OUTPUT (RUN)
16	R58 18LB/GY	PASSENGER SEAT BELT SWITCH SENSE



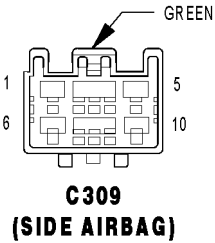
C308
(SIDE AIRBAG)

C308 - BLUE (BODY SIDE) 10 WAY

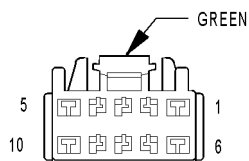
CAV	CIRCUIT	FUNCTION
1	Z77 22BK/GY (MANUAL SLIDING DOOR)	GROUND
1	Z825 14BK/WT (POWER SLIDING DOOR)	GROUND
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	G77 22VT/GY	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	P5 20TN/OR	LEFT SLIDING DOOR UNLOCK DRIVER
5	R17 20LG (SIDE AIR BAG)	LEFT SIDE IMPACT SENSOR 2 SIGNAL
6	A113 12WT/RD (POWER SLIDING DOOR)	FUSED B(+)
7	G151 22VT/BR (POWER SLIDING DOOR)	LEFT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT (MEMORY)	PCI BUS
8	D25 20WT/VT (POWER SLIDING DOOR)	PCI BUS
9	-	-
10	R19 20LG/WT (SIDE AIR BAG)	LEFT SIDE IMPACT SENSOR 2 GROUND



C308 - BLUE (LEFT DOOR WIRE TRACK ASSEMBLY SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	Z76 20BK (MANUAL SLIDING DOOR)	GROUND
1	Z824 14BK (POWER SLIDING DOOR)	GROUND
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
5	R17 18LG (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 SIGNAL
6	A113 14BK/RD (POWER SLIDING DOOR)	FUSED B(+)
7	G151 20BK/GY (POWER SLIDING DOOR)	LEFT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20BK/VT (MEMORY)	PCI BUS
8	D25 20BK/VT (POWER SLIDING DOOR)	PCI BUS
9	-	-
10	R19 18LG/WT (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 GROUND



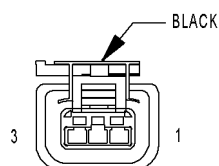
C309 - GREEN (BODY SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	Z76 22BK/YL (MANUAL SLIDING DOOR)	GROUND
1	Z824 14BK/WT (POWER SLIDING DOOR)	GROUND
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20VT/YL	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
5	R18 20LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
6	A113 12WT/RD (POWER SLIDING DOOR)	FUSED B(+)
7	G152 22VT/GY (POWER SLIDING DOOR)	RIGHT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT (HIGHLINE AUDIO POWER SLIDING DOOR)	PCI BUS
8	D25 20WT/VT (POWER SLIDING DOOR)	PCI BUS
9	-	-
10	R20 20WT/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 GROUND



C309
(SIDE AIRBAG)

C309 - GREEN (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE) 10 WAY

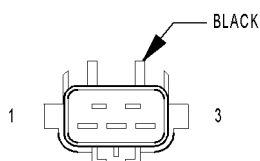
CAV	CIRCUIT	FUNCTION
1	Z76 20BK (MANUAL SLIDING DOOR)	GROUND
1	Z824 14BK (POWER SLIDING DOOR)	GROUND
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
5	R18 18LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
6	A113 14BK/RD (POWER SLIDING DOOR)	FUSED B(+)
7	G152 20BK/GY (POWER SLIDING DOOR)	RIGHT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20BK/VT (POWER SLIDING DOOR)	PCI BUS
9	-	-
10	R20 18WT/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 GROUND



C310
(FRONT CONSOLE)

C310 (FRONT CONSOLE) - BLACK (BODY SIDE) 3 WAY

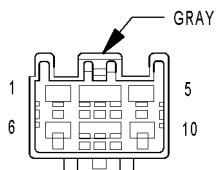
CAV	CIRCUIT	FUNCTION
1	Z746 18BK/DB	
2	M27 20YL/LB	READING LAMPS DRIVER
3	A105 18DB/RD	FUSED B(+)



C310
(FRONT CONSOLE)

C310 (FRONT CONSOLE) - BLACK (FRONT CONSOLE SIDE) 3 WAY

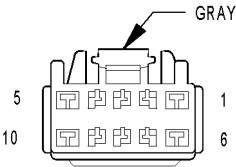
CAV	CIRCUIT	FUNCTION
1	Z746 16BK	GROUND
1	Z746 16BK	GROUND
2	M27 18OR	READING LAMPS DRIVER
3	A105 16RD	FUSED B(+)



C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)

C311 (3 ZONE HVAC/EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE) 10 WAY

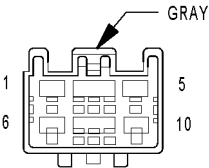
CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR (MTC)	REAR BLOWER MOTOR HIGH
2	F504 20GY/PK (ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F850 20LB/PK (MTC)	5 VOLT SUPPLY
3	D22 20WT/TN (ATC)	KDB CLOCK
3	C121 20DB/DG (MTC)	
4	D17 20WT/DG (ATC)	
4	C22 20LB/WT (MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
5	C151 18LB/DG (MTC)	REAR BLOWER MOTOR LOW
6	-	
7	C152 16LB/LG (MTC)	REAR BLOWER MOTOR MED
8	E10 20OR/DG	PANEL LAMPS DRIVER
9	Z27 18BK/DG (ATC)	GROUND
9	Z409 20BK/OR (MTC)	GROUND
10	C50 12DB/OR (MTC)	REAR BLOWER FRONT CONTROL FEED



C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)

C311 (3 ZONE HVAC/EXCEPT SIDE AIRBAG) - GRAY (REAR A/C JUMPER SIDE) 10 WAY

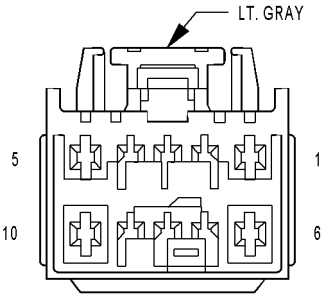
CAV	CIRCUIT	FUNCTION
1	C153 12 DB/BR (MTC)	
2	F504 20GY/PK (ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F850 20LB/PK (MTC)	5 VOLT SUPPLY
3	D22 22WT/TN (ATC)	KDB CLOCK
3	C121 20DB/DG (MTC)	
4	D17 22WT/DG (ATC)	KDB DATA
4	C22 20LB/DB (MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
5	C151 18LB/DG (MTC)	REAR BLOWER MOTOR LOW
6	-	
7	C152 16LB/LG (MTC)	REAR BLOWER MOTOR MED
8	E10 20OR/DG	PANEL LAMPS DRIVER
9	Z27 18BK/DG (ATC)	GROUND
9	Z409 20BK/OR (MTC)	GROUND
10	C50 12DB/OR (MTC)	REAR BLOWER FRONT CONTROL FEED



C311
(3 ZONE
HVAC/SIDE
AIRBAG)

C311 (3 ZONE HVAC/SIDE AIRBAG) - GRAY (REAR A/C JUMPER SIDE) 10 WAY

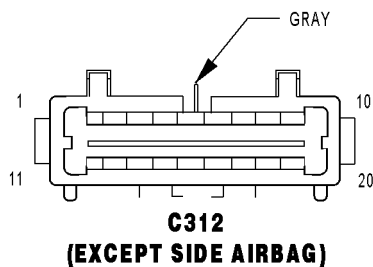
CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR (MTC)	REAR BLOWER MOTOR HIGH
2	F504 20GY/PK (ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F850 20LB/PK (MTC)	5 VOLT SUPPLY
3	D22 22WT/TN (ATC)	KDB CLOCK
3	C121 20DB/DG (MTC)	
4	D17 22WT/DG (ATC)	KDB DATA
4	C22 20LB/DB (MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
5	C151 18LB/DG (MTC)	REAR BLOWER MOTOR LOW
6	-	
7	C152 16LB/LG (MTC)	REAR BLOWER MOTOR MED
8	E10 20OR/DG	PANEL LAMPS DRIVER
9	Z27 18BK/DG (ATC)	GROUND
9	Z409 20BK/OR (MTC)	GROUND
10	C50 12DB/OR (MTC)	REAR BLOWER FRONT CONTROL FEED



C311
(3 ZONE
HVAC/SIDE
AIRBAG)

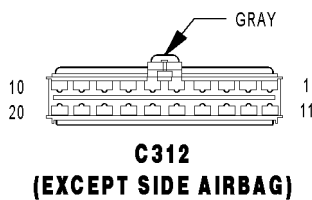
C311 (3 ZONE HVAC/SIDE AIRBAG) - LT. GRAY (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR (MTC)	REAR BLOWER MOTOR HIGH
2	F504 20GY/PK (ATC)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F850 20LB/PK (MTC)	5 VOLT SUPPLY
3	D22 20WT/TN (ATC)	KDB CLOCK
3	C121 20DB/DG (MTC)	
4	D17 20WT/DG (ATC)	
4	C22 20LB/WT (MTC)	REAR TEMPERATURE FEEDBACK SIGNAL
5	C151 18LB/DG (MTC)	REAR BLOWER MOTOR LOW
6	-	
7	C152 16LB/LG (MTC)	REAR BLOWER MOTOR MED
8	E10 20OR/DG	PANEL LAMPS DRIVER
9	Z27 18BK/DG (ATC)	GROUND
9	Z409 20BK/OR (MTC)	GROUND
10	C50 12DB/OR (MTC)	REAR BLOWER FRONT CONTROL FEED



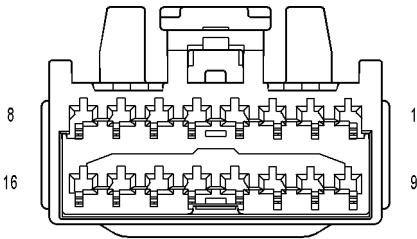
C312 (EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE) 20 WAY

CAV	CIRCUIT	FUNCTION
1	M27 20YL/LB	READING LAMPS DRIVER
1	M27 20YL/LB (FRONT CONSOLE)	READING LAMPS DRIVER
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	G23 22VT/DB (POWER SLIDING DOOR)	SLIDING DOORS OVERHEAD SWITCH MUX
4	G25 22VT/TN (HIGHLINE)	LIFTGATE SWITCH MUX
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)	PCI BUS
5	D25 20WT/VT (HIGHLINE)	PCI BUS
6	A114 18GY/RD (HIGHLINE)	FUSED B(+) (I.O.D.)
7	F503 20WT/PK (HIGHLINE)	FUSED IGNITION SWITCH OUTPUT (RUN)
8	X777 20DG/GY (PARKTRONICS)	PARK ASSIST DISPLAY SUPPLY
9	P112 22TN/OR (LUXURY)	MIRROR B(+)
10	P114 22TN/WT (LUXURY)	MIRROR B(-)
11	M21 20YL/BR	COURTESY LAMPS DRIVER
12	Z837 20BK/LB	
12	Z113 20BK/DB (HIGHLINE)	GROUND
13	Z13 20BK/WT	GROUND
14	Z113 20BK/DB (HIGHLINE)	GROUND
15	Q3 20OR/TN (SUNROOF)	SUNROOF VENT
16	Q4 20OR/YL (SUNROOF)	SUNROOF OPEN
17	Q5 20OR/LB (SUNROOF)	SUNROOF CLOSE
18	Z171 20BK/GY (PARKTRONICS)	PARK ASSIST DISPLAY GROUND
19	D777 20WT/GY (PARKTRONICS)	PARK ASSIST DISPLAY SIGNAL
20	-	

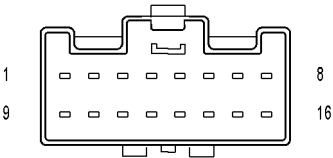


C312 (EXCEPT SIDE AIRBAG) - GRAY (HEADLINER SIDE) 20 WAY

CAV	CIRCUIT	FUNCTION
1	M27 20YL/LB	READING LAMPS DRIVER
1	M27 20YL/LB (EXCEPT BASE)	READING LAMPS DRIVER
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	G23 22VT/DB	SLIDING DOORS OVERHEAD SWITCH MUX
3	G23 20VT/DB (EXCEPT BASE)	
4	G25 22VT/TN	LIFTGATE SWITCH MUX
4	G25 20VT/TN (EXCEPT BASE)	
5	D25 20WT/VT (EXCEPT BASE)	PCI BUS
6	A114 20GY/RD (EXCEPT BASE)	FUSED B(+) (I.O.D.)
7	F503 20BK/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
7	F503 20WT/PK (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN)
8	X777 20DG/GY (PARKTRONICS)	PARK ASSIST DISPLAY SUPPLY
9	P112 22BK/OR (LUXURY)	MIRROR B(+)
10	P114 22BK/LB (LUXURY)	MIRROR B(-)
11	M21 20YL/BR	COURTESY LAMPS DRIVER
12	Z837 20BK/OR	
12	Z327 20BK/OR	GROUND
12	Z137 20BK/LB (EXCEPT BASE)	GROUND
13	Z13 20BK/WT (EXCEPT BASE)	GROUND
14	Z113 20BK/DB (EXCEPT BASE)	GROUND
14	Z113 20BK/WT (EXPORT)	
14	Z113 20BK (LUXURY)	GROUND
15	Q3 20OR/TN	SUNROOF VENT
16	Q4 20OR/YL	SUNROOF OPEN
17	Q5 20OR/LB	SUNROOF CLOSE
18	Z171 20BK/GY (PARKTRONICS)	PARK ASSIST DISPLAY GROUND
19	D777 20WT/GY (PARKTRONICS)	PARK ASSIST DISPLAY SIGNAL
20	-	



C312
(SIDE AIRBAG)



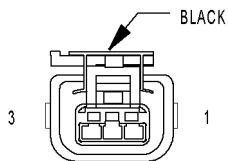
C312
(SIDE AIRBAG)

C312 (SIDE AIRBAG) - (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	M27 20YL/LB	READING LAMPS DRIVER
1	M27 20YL/LB (FRONT CONSOLE)	READING LAMPS DRIVER
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	G23 22VT/DB (POWER SLIDING DOOR)	SLIDING DOORS OVERHEAD SWITCH MUX
4	G25 22VT/TN (HIGHLINE)	LIFTGATE SWITCH MUX
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)	PCI BUS
5	D25 20WT/VT (HIGHLINE)	PCI BUS
6	A114 18GY/RD (HIGHLINE)	FUSED B(+) (I.O.D.)
7	F503 20WT/PK (HIGHLINE)	FUSED IGNITION SWITCH OUTPUT (RUN)
8	X777 20DG/GY (PARKTRONICS)	PARK ASSIST DISPLAY SUPPLY
9	P112 22TN/OR (LUXURY)	MIRROR B(+)
10	P114 22TN/WT (LUXURY)	MIRROR B(-)
11	M21 20YL/BR	COURTESY LAMPS DRIVER
12	Z837 20BK/LB	
12	Z113 20BK/DB (EXCEPT BASE)	GROUND
13	Z13 20BK/WT	GROUND
14	Z113 20BK/DB (EXCEPT BASE)	GROUND
15	Z171 20BK/GY (PARKTRONICS)	PARK ASSIST DISPLAY GROUND
16	D777 20WT/GY (PARKTRONICS)	PARK ASSIST DISPLAY SIGNAL

C312 (SIDE AIRBAG) - (HEADLINER SIDE) 16 WAY

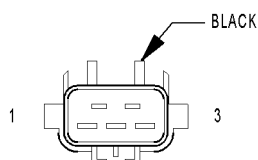
CAV	CIRCUIT	FUNCTION
1	M27 20YL/LB	READING LAMPS DRIVER
1	M27 20YL/LB (EXCEPT BASE)	READING LAMPS DRIVER
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	G23 20VT/DB (EXCEPT BASE)	
3	G23 22VT/DB (PREMIUM/LUXURY)	SLIDING DOORS OVERHEAD SWITCH MUX
4	G25 20VT/TN (EXCEPT BASE)	
4	G25 22VT/TN (PREMIUM/LUXURY)	LIFTGATE SWITCH MUX
5	D25 20WT/VT (EXCEPT BASE)	PCI BUS
6	A114 20GY/RD (EXCEPT BASE)	FUSED B(+) (I.O.D.)
7	F503 20WT/PK (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN)
7	F503 20BK/PK (PREMIUM/LUXURY)	FUSED IGNITION SWITCH OUTPUT (RUN)
8	X777 20DG/GY (PARKTRONICS)	PARK ASSIST DISPLAY SUPPLY
9	P112 22BK/OR (LUXURY)	MIRROR B(+)
10	P114 22BK/LB (LUXURY)	MIRROR B(-)
11	M21 20YL/BR	COURTESY LAMPS DRIVER
12	Z837 20BK/OR (EXCEPT BASE/EXCEPT EXPORT)	
12	Z327 20BK/OR (EXCEPT BASE/EXCEPT EXPORT)	GROUND
12	Z137 20BK/LB (EXPORT/BASE)	GROUND
13	Z13 20BK/WT (EXCEPT BASE)	GROUND
14	Z113 20BK/DB (EXCEPT BASE)	GROUND
14	Z113 20BK/WT (EXPORT)	
14	Z113 20BK (LUXURY)	GROUND
15	Z171 20BK/GY (PARKTRONICS)	PARK ASSIST DISPLAY GROUND
16	D777 20WT/GY (PARKTRONICS)	PARK ASSIST DISPLAY SIGNAL



C313
(REAR CONSOLE)

C313 (REAR CONSOLE) - BLACK (BODY SIDE) 3 WAY

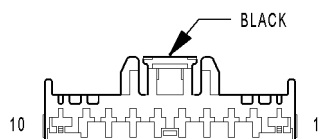
CAV	CIRCUIT	FUNCTION
1	Z747 18BK/LB	
2	F307 18LB/PK	
3	F307 18LB/PK	



C313
(REAR CONSOLE)

C313 (REAR CONSOLE) - BLACK (REAR CONSOLE SIDE) 3 WAY

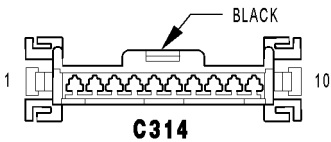
CAV	CIRCUIT	FUNCTION
1	Z747 16BK	GROUND
1	Z747 16BK	GROUND
2	F307 180R	
3	F307 16RD	



C314

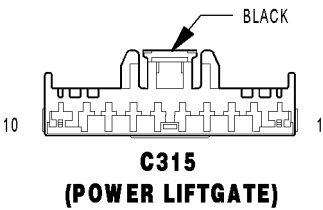
C314 - BLACK (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	C15 12DB/WT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)	FUSED DEFOGGER RELAY OUTPUT
1	G32 20VT/LB (POWER LIFTGATE)	LIFTGATE TEMPERATURE SENSOR SIGNAL
2	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN	
4	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
5	P31 20TN/YL (POWER RELEASE)	LIFTGATE RELEASE DRIVER
6	G78 20VT/OR (EXCEPT POWER LIFT-GATE)	LIFTGATE AJAR SWITCH SENSE
6	Q60 220R/YL (POWER LIFTGATE)	LIFTGATE PAWL SWITCH SENSE
7	M11 20YL/VT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)	COURTESY LAMPS DRIVER
7	Q84 18TN/GY (POWER LIFTGATE)	LIFTGATE LATCH CINCH DRIVER
8	W13 18BR/LG (EXCEPT POWER LIFT-GATE)	REAR WIPER MOTOR CONTROL
8	Z87 20BK/LG (POWER LIFTGATE)	GROUND
9	F302 18GY/PK (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)	FUSED ACCESSORY RELAY OUTPUT
9	Q83 180R/GY (POWER LIFTGATE)	LIFTGATE LATCH CLUTCH DRIVER
10	Z800 12BK	



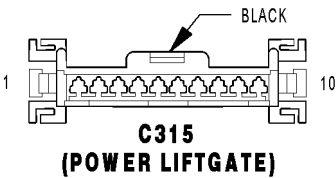
C314 - BLACK (LIFTGATE SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	C15 12DB/WT (EXCEPT POWER LIFT-GATE)	FUSED DEFOGGER RELAY OUTPUT
1	G32 20VT/LB (POWER LIFTGATE)	LIFTGATE TEMPERATURE SENSOR SIGNAL
2	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN	
4	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
5	P31 20TN/YL (POWER RELEASE)	LIFTGATE RELEASE DRIVER
6	G78 20VT/OR (EXCEPT POWER LIFT-GATE)	LIFTGATE AJAR SWITCH SENSE
6	Q60 22OR/YL (POWER LIFTGATE)	LIFTGATE PAWL SWITCH SENSE
7	M11 20YL/VT (EXCEPT POWER LIFT-GATE)	COURTESY LAMPS DRIVER
7	Q84 18TN/GY (POWER LIFTGATE)	LIFTGATE LATCH CINCH DRIVER
8	W13 18BR/LG (EXCEPT POWER LIFT-GATE)	REAR WIPER MOTOR CONTROL
8	Z87 20BK/LG (POWER LIFTGATE)	GROUND
9	F302 18GY/PK (EXCEPT POWER LIFT-GATE)	FUSED ACCESSORY RELAY OUTPUT
9	Q83 18OR/GY (POWER LIFTGATE)	LIFTGATE LATCH CLUTCH DRIVER
10	Z800 12BK	



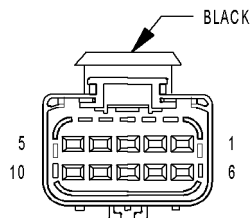
C315 (POWER LIFTGATE) - BLACK (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
2	Q76 22OR/LB	PINCH SENSOR SIGNAL
3	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
4	M11 20YL/VT	COURTESY LAMPS DRIVER
5	-	
6	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
7	Q94 22TN/LG	LIFTGATE CHIME DRIVER
8	W13 18BR/LG	REAR WIPER MOTOR CONTROL
9	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
10	-	



C315 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE) 10 WAY

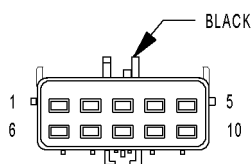
CAV	CIRCUIT	FUNCTION
1	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
2	Q76 20OR/LB	PINCH SENSOR SIGNAL
3	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
4	M11 20YL/VT	COURTESY LAMPS DRIVER
5	-	
6	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
7	Q94 20TN/LG	
8	W13 18BR/LG	REAR WIPER MOTOR CONTROL
9	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
10	-	



C316
(POWER SLIDING DOOR)

C316 (POWER SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE) 10 WAY

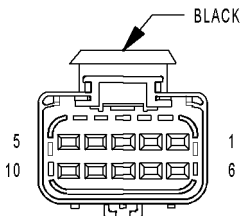
CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z825 14BK	GROUND
5	-	-
6	-	-
7	G151 20BK/GY	LEFT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT	PCI BUS
9	-	-
10	A113 14BK/RD	FUSED B(+)



C316
(POWER SLIDING DOOR)

C316 (POWER SLIDING DOOR) - BLACK (LEFT SLIDING DOOR SIDE) 10 WAY

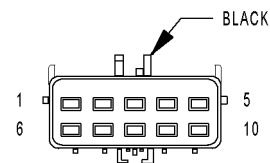
CAV	CIRCUIT	FUNCTION
1	P5 20TN/OR	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z825 14BK/WT	GROUND
5	-	-
6	-	-
7	G151 20VT/BR	LEFT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT	PCI BUS
9	-	-
10	A113 14WT/RD	FUSED B(+)



C317
(POWER SLIDING DOOR)

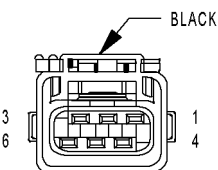
C317 (POWER SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z824 14BK	GROUND
5	-	-
6	-	-
7	G152 20BK/GY	RIGHT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT	PCI BUS
9	-	-
10	A113 14BK/RD	FUSED B(+)



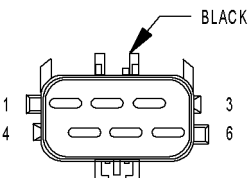
C317
(POWER SLIDING DOOR)

C317 (POWER SLIDING DOOR) - BLACK (RIGHT SLIDING DOOR SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z824 14BK/WT	GROUND
5	-	-
6	-	-
7	G152 20VT/GY	RIGHT SLIDING DOOR WAKE-UP SIGNAL
8	D25 20WT/VT	PCI BUS
9	-	-
10	A113 14WT/RD	FUSED B(+)



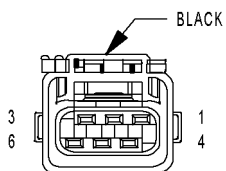
C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (BODY SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG	LEFT REAR TURN SIGNAL DRIVER
2	-	-
3	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L1 18WT/LG	BACKUP LAMP FEED
5	Z363 18BK/DG	GROUND
6	-	-



C318
(TRAILER TOW)

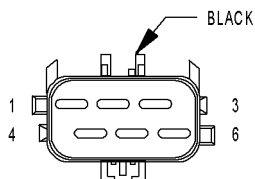
C318 (TRAILER TOW) - BLACK (LEFT HARNESS SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG	LEFT REAR TURN SIGNAL DRIVER
1	L63 18YL	LEFT REAR TURN SIGNAL DRIVER
2	-	-
3	L77 18BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L1 18WT/BR	BACKUP LAMP FEED
5	Z363 18BK/DG	GROUND
6	-	-



**C319
(TRAILER TOW)**

C319 (TRAILER TOW) - BLACK (BODY SIDE) 6 WAY

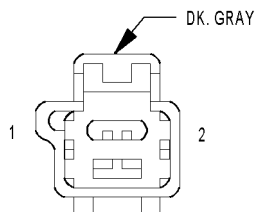
CAV	CIRCUIT	FUNCTION
1	L62 18WT/BR	RIGHT REAR TURN SIGNAL DRIVER
2	-	
3	L78 18WT/TN	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L1 18WT/LG	BACKUP LAMP FEED
5	Z362 18BK/BR	GROUND
6	-	



**C319
(TRAILER TOW)**

C319 (TRAILER TOW) - BLACK (RIGHT HARNESS SIDE) 6 WAY

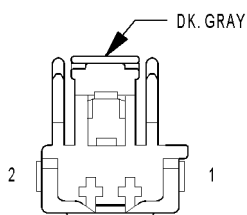
CAV	CIRCUIT	FUNCTION
1	L62 18WT/BR	RIGHT REAR TURN SIGNAL DRIVER
1	L62 18LG	RIGHT REAR TURN SIGNAL DRIVER
2	-	
3	L78 18WT/TN	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L1 18WT/PK	
5	Z362 18WT	GROUND
5	Z362 18BR/OR	GROUND
6	-	



C320

C320 - DK. GRAY (POWER SEAT JUMPER SIDE) 2 WAY

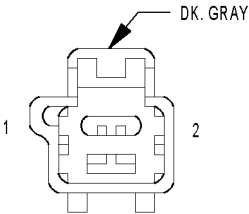
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



C320

C320 - DK. GRAY (SEAT SIDE) 2 WAY

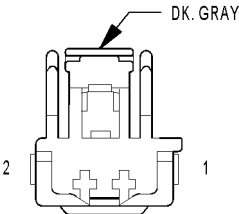
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



C321

C321 - DK. GRAY (POWER SEAT JUMPER SIDE) 2 WAY

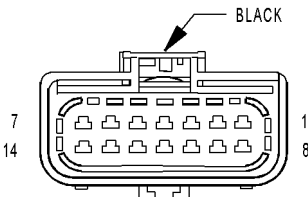
CAV	CIRCUIT	FUNCTION
1	Z848 14BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



C321

C321 - DK. GRAY (SEAT SIDE) 2 WAY

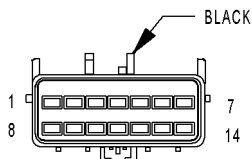
CAV	CIRCUIT	FUNCTION
1	Z848 18BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



C322
(MEMORY)

C322 (MEMORY) - BLACK (BODY SIDE) 14 WAY

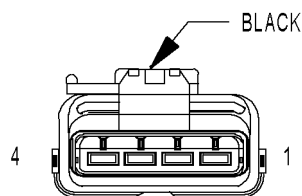
CAV	CIRCUIT	FUNCTION
1	P69 22TN/DB	LEFT MIRROR SENSOR GROUND
2	-	-
3	P64 22TN	LEFT MIRROR VERTICAL POSITION SIGNAL
4	-	-
5	-	-
6	P65 20TN/VT	LEFT MIRROR HORIZONTAL POSITION SIGNAL
7	D25 20WT/VT	PCI BUS
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-



**C322
(MEMORY)**

C322 (MEMORY) - BLACK (POWER SEAT SIDE) 14 WAY

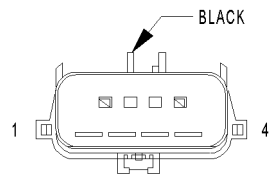
CAV	CIRCUIT	FUNCTION
1	P69 22TN/WT	LEFT MIRROR SENSOR GROUND
2	-	-
3	P64 22TN/OR	LEFT MIRROR VERTICAL POSITION SIGNAL
4	-	-
5	-	-
6	P65 22TN/YL	LEFT MIRROR HORIZONTAL POSITION SIGNAL
7	D25 20WT/VT	PCI BUS
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-



**C324
(MANUAL SLIDING DOOR)**

C324 (MANUAL SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE) 4 WAY

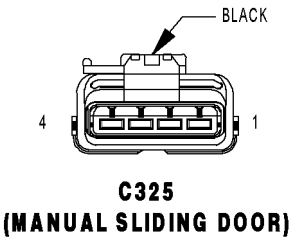
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



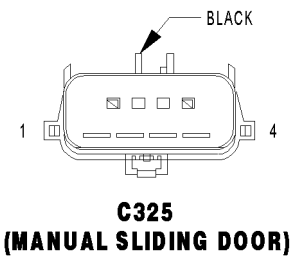
**C324
(MANUAL SLIDING DOOR)**

C324 (MANUAL SLIDING DOOR) - BLACK (LEFT MANUAL SLIDING DOOR SIDE) 4 WAY

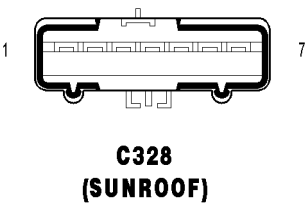
CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK	GROUND



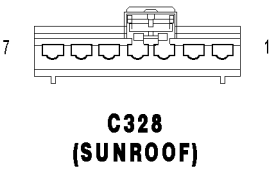
C325 (MANUAL SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



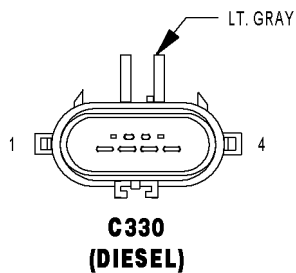
C325 (MANUAL SLIDING DOOR) - BLACK (RIGHT MANUAL SLIDING DOOR SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



C328 (SUNROOF) - (BODY SIDE) 7 WAY		
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF OPEN
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 12YL/RD	FUSED B(+)
6	Z138 12BK/DB	
7	-	

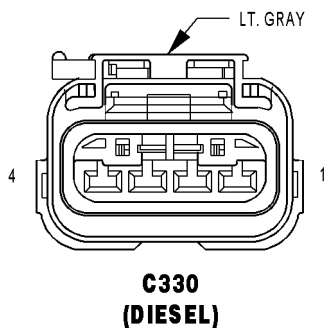


C328 (SUNROOF) - (SUNROOF SIDE) 7 WAY		
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF OPEN
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 14YL/RD	FUSED B(+)
6	Z138 14BK/DB	GROUND
7	-	



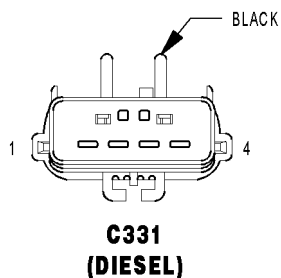
C330 (DIESEL) - LT. GRAY (CABIN HEATER JUMPER SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	A119 16RD/OR	FUSED B(+)
2	C41 20LB/DG	CABIN HEATER ASSIST CONTROL
3	D21 20WT	
4	Z149 16BK/DB	



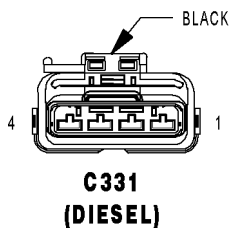
C330 (DIESEL) - LT. GRAY (POWERTRAIN SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	A119 16RD/OR	FUSED B(+)
2	C41 20LB/DG	CABIN HEATER ASSIST CONTROL
3	D21 20WT/DG	SCI TRANSMIT (ECM)
4	Z149 16BK/DB	GROUND



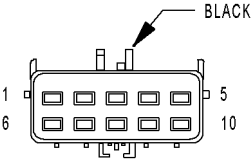
C331 (DIESEL) - BLACK (CABIN HEATER COMPONENT SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	A119 14RD/OR	FUSED B(+)
2	C41 20DB/OR	CABIN HEATER ASSIST CONTROL
3	D21 20WT/DB	SCI TRANSMIT (ECM)
4	Z149 14BK/DB	GROUND



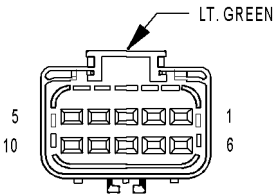
C331 (DIESEL) - BLACK (CABIN HEATER JUMPER SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	A119 16RD/OR	FUSED B(+)
2	C41 20LB/DG	CABIN HEATER ASSIST CONTROL
3	D21 20WT	
4	Z149 16BK/DB	



C332
(3 ZONE ATC)

C332 (3 ZONE ATC) - BLACK (HVAC SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	C53 18LB	REAR MODE DOOR DRIVER (A)
2	C169 18LB/TN	REAR BLEND DOOR DRIVER (B)
3	C51 12DB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C59 18DB/LB	REAR BLOWER MOTOR CONTROL
5	-	
6	Z135 12BK/LB	GROUND
7	C54 18LB/YL	REAR BLEND DOOR DRIVER (A)
8	C154 18LB/GY	REAR MODE DOOR DRIVER (B)
9	-	
10	-	

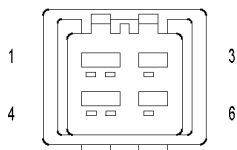


C332
(3 ZONE ATC)

C332 (3 ZONE ATC) - LT. GREEN (BODY SIDE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C169 20DB/OR	
3	C51 12LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C59 20DB/LB	
5	-	
6	Z135 12BK/LB	GROUND
7	C54 20LB/YL	REAR BLEND DOOR DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	-	
10	-	

**CONNECTOR
NOT
AVAILABLE**

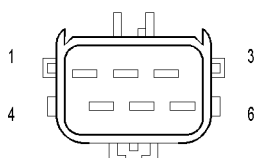
C333 (ADJUSTABLE PEDALS) - (ASSEMBLY SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	
2	G912 20VT/WT (MEMORY)	ADJUSTABLE PEDALS SENSOR RETURN
3	G11 20VT/TN (MEMORY)	ADJUSTABLE PEDALS SENSOR FEED
4	G12 22VT/BR (MEMORY)	ADJUSTABLE PEDALS SENSOR SIGNAL
5	Q102 18OR/LB (EXCEPT MEMORY)	
5	P206 14LG/TN (MEMORY)	ADJUSTABLE PEDALS MOTOR REARWARD
6	Q103 18OR/LG (EXCEPT MEMORY)	
6	P205 14LG/DB (MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD



C333

C333 - (BODY SIDE) 6 WAY

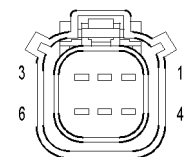
CAV	CIRCUIT	FUNCTION
1	-	-
2	G912 20VT/WT (MEMORY)	ADJUSTABLE PEDALS SENSOR RETURN
3	G11 20VT/TN (MEMORY)	ADJUSTABLE PEDALS SENSOR FEED
4	G12 22VT/BR (MEMORY)	ADJUSTABLE PEDALS SENSOR SIGNAL
5	Q102 18OR/LB (EXCEPT MEMORY)	
5	P206 14LG/TN (MEMORY)	ADJUSTABLE PEDALS MOTOR REARWARD
6	Q103 18OR/LG (EXCEPT MEMORY)	
6	P205 14LG/DB (MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD



**C334
(PARKTRONICS)**

C334 (PARKTRONICS) - (BODY SIDE) 6 WAY

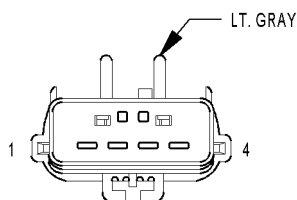
CAV	CIRCUIT	FUNCTION
1	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
2	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
3	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
4	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
5	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
6	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**C334
(PARKTRONICS)**

C334 (PARKTRONICS) - (REAR FASCIA SIDE) 6 WAY

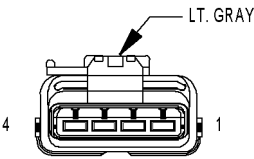
CAV	CIRCUIT	FUNCTION
1	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
2	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
3	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
4	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
5	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
6	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**C335
(FOLD-IN-FLOOR)**

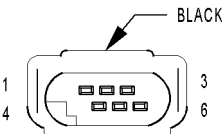
C335 (FOLD-IN-FLOOR) - LT. GRAY (BODY SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z201 18BK/OR	GROUND
2	Z201 20BK/DB	GROUND
3	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
4	N1 18DB/OR	



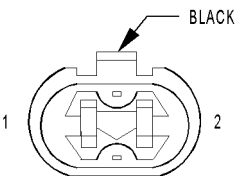
C335
(FOLD-IN-FLOOR)

C335 (FOLD-IN-FLOOR) - LT. GRAY (FUEL PUMP JUMPER SIDE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z201 18BK/OR	GROUND
2	Z201 20BK/DB	GROUND
3	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
4	N1 18DB/OR	



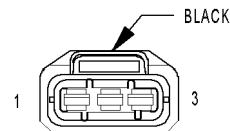
CABIN HEATER
ASSIST C1
(DIESEL)

CABIN HEATER ASSIST C1 (DIESEL) - BLACK (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	D21 20WT/DB	SCI TRANSMIT (ECM)
3	-	-
4	-	-
5	C41 20DB/OR	CABIN HEATER ASSIST CONTROL
6	18RD	DOSING PUMP CONTROL



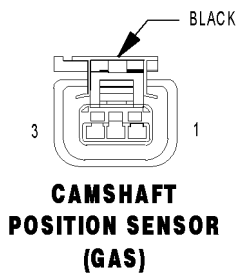
CABIN HEATER
ASSIST C2
(DIESEL)

CABIN HEATER ASSIST C2 (DIESEL) - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	A119 14RD/OR	FUSED B(+)
2	Z149 14BK/DB	GROUND



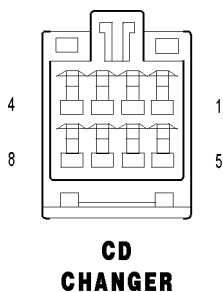
CAMSHAFT
POSITION SENSOR
(DIESEL)

CAMSHAFT POSITION SENSOR (DIESEL) - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K944 20BK/GY	CAMSHAFT POSITION SENSOR SHIELD GROUND
2	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT



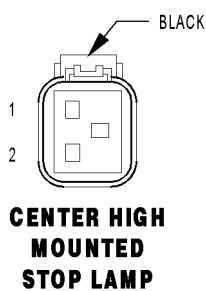
CAMSHAFT POSITION SENSOR (GAS) - BLACK (POWERTRAIN) 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG (2.4L)	SENSOR GROUND
2	K900 20DB (3.3L/3.8L)	SENSOR GROUND
3	K44 20DB/GY	CMP SIGNAL



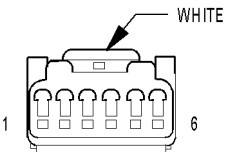
CD CHANGER - (CD CHANGER JUMPER) 8 WAY

CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	E14 22OR/TN (EXCEPT EXPORT)	PANEL LAMPS DRIVER
2	E14 18OR/TN (EXPORT)	PANEL LAMPS DRIVER
3	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
3	D25 20VT/YL (EXPORT)	PCI BUS
4	X112 20DG/GY (EXCEPT EXPORT)	IGNITION RUN/ACC SIGNAL
4	X112 20RD (EXPORT)	IGNITION RUN/ACC SIGNAL
5	X41 22DG/WT (EXCEPT EXPORT)	AUDIO OUT LEFT
5	X41 20DG/WT (EXPORT)	AUDIO OUT LEFT
6	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
6	Z140 18BK/OR (EXPORT)	GROUND
7	Z141 20BK/TN (EXCEPT EXPORT)	GROUND
7	Z141 18BK/TN (EXPORT)	GROUND
8	X160 20GY/YL	FUSED B(+)



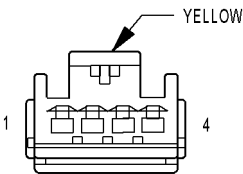
CENTER HIGH MOUNTED STOP LAMP - BLACK (LIFTGATE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z350 20BK/TN	GROUND
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT



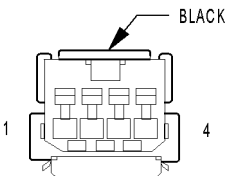
CLOCKSPRING C1

CLOCKSPRING C1 - WHITE (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	X920 22GY/OR (REMOTE AUDIO)	RADIO CONTROL MUX RETURN
2	X20 22GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
3	X3 22DG/VT	HORN SWITCH SENSE
3	V37 22VT (GAS)	S/C SWITCH SIGNAL
4	V37 22VT (DIESEL)	S/C SWITCH SIGNAL
5	K900 20DB/DG	SENSOR GROUND
6	Z374 18BK/OR	GROUND



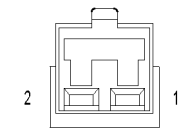
CLOCKSPRING C2

CLOCKSPRING C2 - YELLOW (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R61 18LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 18LG/WT	DRIVER SQUIB 2 LINE 1
3	R43 18LG/BR	DRIVER SQUIB 1 LINE 2
4	R45 18LG/OR	DRIVER SQUIB 1 LINE 1



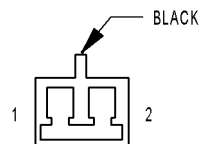
CLOCKSPRING C3

CLOCKSPRING C3 - BLACK (STEERING WHEEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z23 20BK/VT (DIESEL)	SPEED CONTROL SWITCH GROUND
2	Z23 20BK/VT (DIESEL)	SPEED CONTROL SWITCH GROUND
2	Z23 20BK/VT (GAS)	S/C SWITCH GROUND
2	Z23 20BK/VT (GAS)	S/C SWITCH GROUND
3	V37 20VT (DIESEL)	S/C SWITCH SIGNAL
3	V37 20VT (DIESEL)	S/C SWITCH SIGNAL
3	V37 20VT (GAS)	S/C SWITCH SIGNAL
3	V37 20VT (GAS)	S/C SWITCH SIGNAL
4	X3 20DG/VT	HORN SWITCH SENSE



CLOCKSPRING C4
(REMOTE AUDIO)

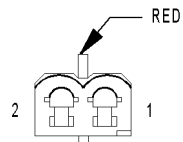
CLOCKSPRING C4 (REMOTE AUDIO) - (STEERING WHEEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X10 20RD/DB	RADIO CONTROL MUX
2	X20 20RD/BK	RADIO CONTROL MUX RETURN



**CLUTCH PEDAL
INTERLOCK
SWITCH
(MTX)**

CLUTCH PEDAL INTERLOCK SWITCH (MTX) - BLACK (BODY) 2 WAY

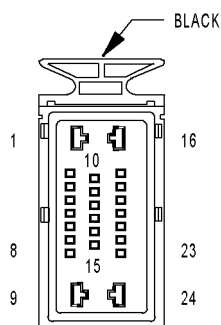
CAV	CIRCUIT	FUNCTION
1	T141 20YL/OR	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	Z429 20BK/OR (GAS)	GROUND



**CLUTCH PEDAL
UPSTOP
SWITCH
(DIESEL)**

CLUTCH PEDAL UPSTOP SWITCH (DIESEL) - RED (BODY) 2 WAY

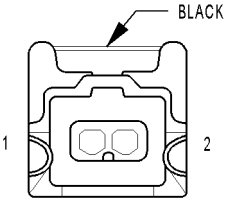
CAV	CIRCUIT	FUNCTION
1	K119 20DB/LG	CLUTCH PEDAL UPSTOP SWITCH SENSE
2	Z150 20BK/LG	GROUND



**CONTROLLER
ANTI-LOCK
BRAKE
(MK20E)**

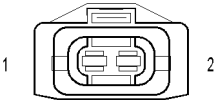
CONTROLLER ANTI-LOCK BRAKE (MK20E) - BLACK (ENGINE) 24 WAY

CAV	CIRCUIT	FUNCTION
1	Z107 12BK/DG	GROUND
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
3	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
4	-	-
5	D25 18WT/VT	PCI BUS
6	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
7	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
8	-	-
9	A111 12DG/RD	FUSED B(+) (VALVE)
10	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	Z127 12BK/DG	GROUND
17	-	-
18	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
18	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
19	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
20	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
21	-	-
22	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
23	B9 18DG/WT (3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
23	B9 18DG/LG (EXCEPT 3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
24	A107 12TN/RD	FUSED B(+) (PUMP)



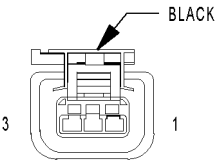
**CRANK
CASE
VENTILATION
HEATER
(DIESEL)**

CRANK CASE VENTILATION HEATER (DIESEL) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z153 18BK/GY	GROUND
2	N1 18DB/OR	FUEL HEATER RELAY OUTPUT



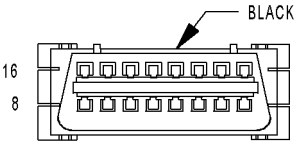
**CRANKSHAFT
POSITION
SENSOR
(DIESEL)**

CRANKSHAFT POSITION SENSOR (DIESEL) - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
2	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2



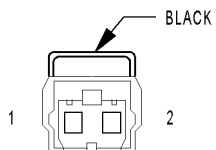
**CRANKSHAFT
POSITION
SENSOR
(GAS)**

CRANKSHAFT POSITION SENSOR (GAS) - BLACK (POWERTRAIN) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
1	F855 20PK/YL (3.3L/3.8L)	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 20BR/LB	CKP SIGNAL



**DATA LINK
CONNECTOR**

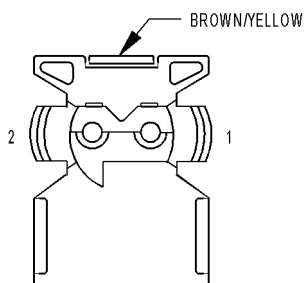
DATA LINK CONNECTOR - BLACK (BODY) 16 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	Z11 20BK/LG	GROUND
5	Z111 20BK/WT	GROUND
6	-	-
7	D21 20WT/DG (DIESEL)	SCI TRANSMIT (ECM)
7	D21 20WT/DG (GAS)	SCI TRANSMIT (PCM)
8	-	-
9	D123 20WT/BR	FLASH PROGRAM ENABLE
10	-	-
11	-	-
12	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
13	-	-
14	-	-
15	D15 20DG/YL (EATX)	SCI TRANSMIT (TCM)
16	A105 20DB/RD	FUSED B(+)



**DOSING
PUMP
(DIESEL)**

DOSING PUMP (DIESEL) - BLACK (BODY) 2 WAY

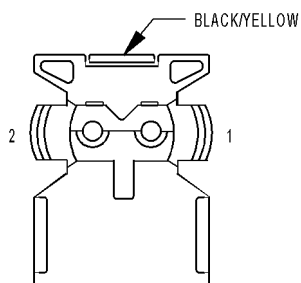
CAV	CIRCUIT	FUNCTION
1	18RD	DOSING PUMP CONTROL
2	Z149 18BK/DB	GROUND



**DRIVER
AIRBAG
SQUIB 1**

DRIVER AIRBAG SQUIB 1 - BROWN/YELLOW (STEERING WHEEL) 2 WAY

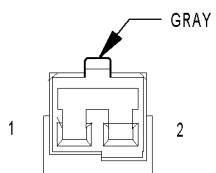
CAV	CIRCUIT	FUNCTION
1	R43 20OR/LB	DRIVER SQUIB 1 LINE 2
2	R45 20TN/LB	DRIVER SQUIB 1 LINE 1



**DRIVER
AIRBAG
SQUIB 2**

DRIVER AIRBAG SQUIB 2 - BLACK/YELLOW (STEERING WHEEL) 2 WAY

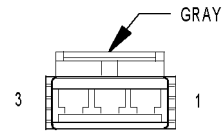
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 20OR/LB	DRIVER SQUIB 2 LINE 1



**DRIVER
BLEND DOOR
ACTUATOR**

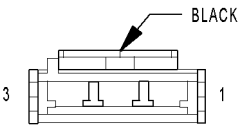
DRIVER BLEND DOOR ACTUATOR - GRAY (HVAC SIDE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	C61 20DB/LG (ATC)	DRIVER BLEND DOOR DRIVER (A)
1	C61 20LB/WT (MTC LHD)	DRIVER BLEND DOOR DRIVER (A)
1	C34 20DB/LB (MTC RHD)	COMMON DOOR DRIVER (B)
2	C161 20LB/WT (ATC)	DRIVER BLEND DOOR DRIVER (B)
2	C34 20DB/LB (MTC LHD)	COMMON DOOR DRIVER (B)
2	C61 20LB/WT (MTC RHD)	DRIVER BLEND DOOR DRIVER (A)



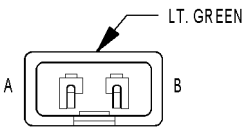
**DRIVER DOOR
COURTESY LAMP
(LUXURY/EXPORT)**

DRIVER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY (DRIVER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z321 20BK/BR (LHD)	GROUND
1	Z322 20BK/BR (RHD)	GROUND
2	-	-
3	M21 20YL/BR	COURTESY LAMPS DRIVER



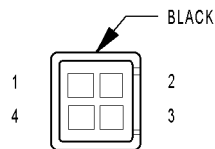
**DRIVER DOOR
LOCK SWITCH**

DRIVER DOOR LOCK SWITCH - BLACK (DRIVER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	G161 20VT/DG (LHD)	LEFT DOOR LOCK SWITCH MUX
2	G160 20VT/LG (RHD)	RIGHT DOOR LOCK SWITCH MUX
3	Z461 20BK/DG (LHD)	GROUND
3	Z460 20BK/LG (RHD)	GROUND



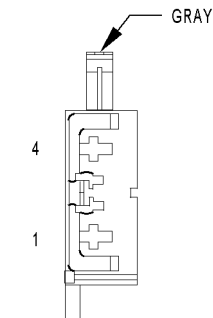
**DRIVER HEATED
SEAT BACK**

DRIVER HEATED SEAT BACK - LT. GREEN (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
A	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
B	S2 18DG (LHD)	SEAT BACK HEATER GROUND
B	S2 18BK (RHD)	SEAT BACK HEATER GROUND



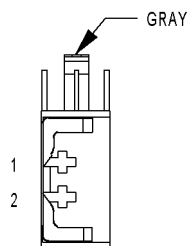
**DRIVER HEATED
SEAT CUSHION**

DRIVER HEATED SEAT CUSHION - BLACK (SEAT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



**DRIVER HEATED
SEAT MODULE C1**

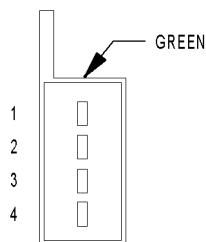
DRIVER HEATED SEAT MODULE C1 - GRAY (SEAT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z849 18BK/OR	GROUND
2	P7 20LG/DG	DRIVER SEAT HEATER MUX SWITCH
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



**DRIVER HEATED
SEAT MODULE C2**

DRIVER HEATED SEAT MODULE C2 - GRAY (SEAT) 2 WAY

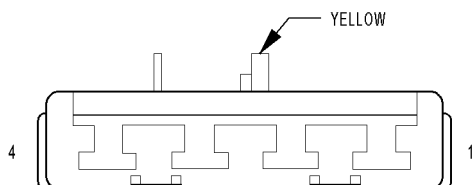
CAV	CIRCUIT	FUNCTION
1	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
1	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
2	S2 18DG (LHD)	SEAT BACK HEATER GROUND
2	S2 18BK (RHD)	SEAT BACK HEATER GROUND



**DRIVER HEATED
SEAT MODULE C3**

DRIVER HEATED SEAT MODULE C3 - GREEN (SEAT) 4 WAY

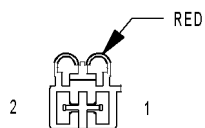
CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



**DRIVER KNEE BLOCKER
AIRBAG SQUIB
(LHD)**

DRIVER KNEE BLOCKER AIRBAG SQUIB (LHD) - YELLOW (INSTRUMENT PANEL) 4 WAY

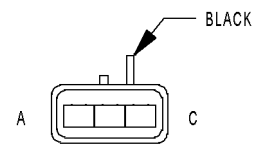
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	R9 18LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 2
4	R11 18LB/DB	DRIVER KNEE BLOCKER SQUIB LINE 1



**DRIVER POWER
SEAT FRONT
RISER MOTOR**

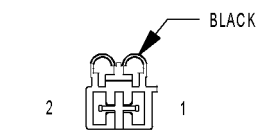
DRIVER POWER SEAT FRONT RISER MOTOR - RED (SEAT) 2 WAY

CAV	CIRCUIT	FUNCTION
1	P19 14LG/LB (EXCEPT MEMORY)	DRIVER SEAT FRONT UP SWITCH SENSE
1	P121 14LG/DB (MEMORY EXCEPT EXPORT)	DRIVER SEAT FRONT DOWN DRIVER
1	P119 14LG/DG (MEMORY EXPORT)	DRIVER SEAT FRONT UP DRIVER
2	P21 14LG/TN (EXCEPT MEMORY)	DRIVER SEAT FRONT DOWN SWITCH SENSE
2	P121 14LG/DB (MEMORY EXCEPT EXPORT)	DRIVER SEAT FRONT DOWN DRIVER
2	P119 14LG/DG (MEMORY EXPORT)	DRIVER SEAT FRONT UP DRIVER



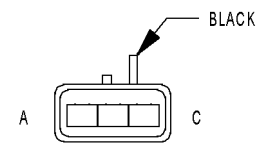
**DRIVER POWER
SEAT FRONT RISER
POSITION SENSOR**

DRIVER POWER SEAT FRONT RISER POSITION SENSOR - BLACK (SEAT) 3 WAY		
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND
B	P26 20LG	DRIVER SEAT FRONT RISER POSITION SIGNAL
C	P29 20LG/WT	DRIVER SEAT SENSOR 5 VOLT SUPPLY



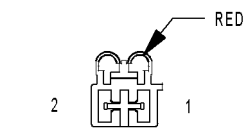
**DRIVER POWER SEAT
HORIZONTAL MOTOR**

DRIVER POWER SEAT HORIZONTAL MOTOR - BLACK (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
1	P117 14LG/LB (MEMORY EXCEPT EXPORT)	DRIVER SEAT HORIZONTAL REARWARD DRIVER
1	P115 14LG (MEMORY EXPORT)	DRIVER SEAT HORIZONTAL FORWARD DRIVER
2	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
2	P115 14LG/OR (MEMORY EXCEPT EXPORT)	DRIVER SEAT HORIZONTAL FORWARD DRIVER
2	P117 14LG/LB (MEMORY EXPORT)	DRIVER SEAT HORIZONTAL REARWARD DRIVER



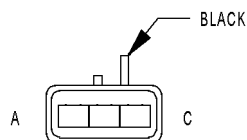
**DRIVER POWER
SEAT HORIZONTAL
POSITION SENSOR**

DRIVER POWER SEAT HORIZONTAL POSITION SENSOR - BLACK (SEAT) 3 WAY		
CAV	CIRCUIT	FUNCTION
A	P29 20LG/WT	DRIVER SEAT SENSOR 5 VOLT SUPPLY
B	P25 20LG/VT	DRIVER SEAT HORIZONTAL POSITION SIGNAL
C	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND

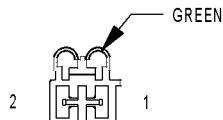


**DRIVER POWER SEAT
REAR RISER
MOTOR**

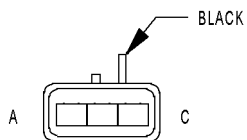
DRIVER POWER SEAT REAR RISER MOTOR - RED (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
1	P111 14LG/YL (MEMORY EXCEPT EXPORT)	DRIVER SEAT REAR UP DRIVER
1	P113 14LG/WT (MEMORY EXPORT)	DRIVER SEAT REAR DOWN DRIVER
2	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
2	P113 14LG/VT (MEMORY EXCEPT EXPORT)	DRIVER SEAT REAR DOWN DRIVER
2	P111 14LG/YL (MEMORY EXPORT)	DRIVER SEAT REAR UP DRIVER



**DRIVER POWER
SEAT REAR RISER
POSITION SENSOR**



**DRIVER POWER SEAT
RECLINER MOTOR**



**DRIVER POWER
SEAT RECLINER
POSITION SENSOR**

DRIVER POWER SEAT REAR RISER POSITION SENSOR - BLACK (SEAT) 3 WAY

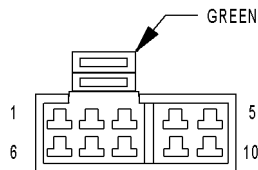
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND
B	P27 20LG/LB	DRIVER SEAT REAR RISER POSITION SIGNAL
C	P29 20LG/WT	DRIVER SEAT SENSOR 5 VOLT SUPPLY

DRIVER POWER SEAT RECLINER MOTOR - GREEN (SEAT) 2 WAY

CAV	CIRCUIT	FUNCTION
1	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
1	P141 14LG/BR (MEMORY EXCEPT EXPORT)	DRIVER SEAT RECLINER DOWN DRIVER
1	P143 14LG/GY (MEMORY EXPORT)	DRIVER SEAT RECLINER UP DRIVER
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P143 14LG/GY (MEMORY EXCEPT EXPORT)	DRIVER SEAT RECLINER UP DRIVER
2	P141 14LG/BR (MEMORY EXPORT)	DRIVER SEAT RECLINER DOWN DRIVER

DRIVER POWER SEAT RECLINER POSITION SENSOR - BLACK (SEAT) 3 WAY

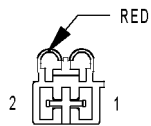
CAV	CIRCUIT	FUNCTION
A	P29 20LG/WT	DRIVER SEAT SENSOR 5 VOLT SUPPLY
B	P47 20LG/LB	DRIVER SEAT RECLINER POSITION SIGNAL
C	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND



DRIVER POWER SEAT SWITCH

DRIVER POWER SEAT SWITCH - GREEN (SEAT) 10 WAY

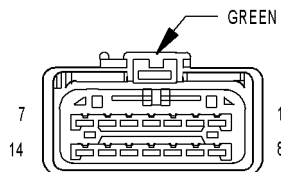
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR (EXCEPT MEMORY)	GROUND
1	Z849 20BK/OR (MEMORY)	GROUND
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P43 14LG/VT (MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
3	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
3	P17 20LG/DG (MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
4	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
4	P41 20LG/DB (MEMORY EXCEPT EXPORT)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
4	P41 20LG/GY (MEMORY EXPORT)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
5	A210 14OR/RD (EXCEPT MEMORY)	FUSED B(+)
5	P9 20LG/OR (MEMORY)	DRIVER SEAT SWITCH B(+) SUPPLY
6	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
6	P15 20LG/WT (MEMORY)	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
7	P19 14LG/LB (EXCEPT MEMORY)	DRIVER SEAT FRONT UP SWITCH SENSE
7	P19 20LG/LB (MEMORY)	DRIVER SEAT FRONT UP SWITCH SENSE
8	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
8	P11 20LG/YL (MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
9	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
9	P13 20LG/OR (MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
10	P21 14LG/TN (EXCEPT MEMORY)	DRIVER SEAT FRONT DOWN SWITCH SENSE
10	P21 20LG/TN (MEMORY)	DRIVER SEAT FRONT DOWN SWITCH SENSE



DRIVER POWER WINDOW MOTOR

DRIVER POWER WINDOW MOTOR - RED (DRIVER DOOR) 2 WAY

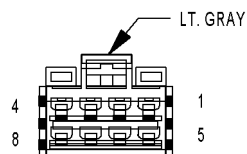
CAV	CIRCUIT	FUNCTION
1	Q11 16OR/LG	MASTER WINDOW SWITCH DRIVER (UP)
2	Q21 16OR/WT	MASTER WINDOW SWITCH DRIVER (DOWN)



DRIVER POWER WINDOW SWITCH (LHD EXCEPT LOWLINE)

DRIVER POWER WINDOW SWITCH (LHD EXCEPT LOWLINE) - GREEN (DRIVER DOOR) 14 WAY

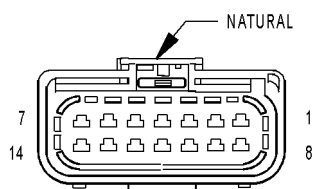
CAV	CIRCUIT	FUNCTION
1	Q24 16OR/DG	PASSENGER SIDE REAR WINDOW OPEN
2	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)
3	Q13 16OR/DB	DRIVER SIDE REAR WINDOW CLOSE
4	Q26 14OR/GY (EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
4	Q26 12OR/GY (MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q14 16OR/BR	PASSENGER SIDE REAR WINDOW CLOSE
6	Q11 16OR/LG	MASTER WINDOW SWITCH DRIVER (UP)
7	Q23 16OR/LB	DRIVER SIDE REAR WINDOW OPEN
8	Q21 16OR/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
9	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
10	-	-
11	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
12	-	-
13	Z421 12BK/BR	GROUND
14	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



**DRIVER POWER
WINDOW SWITCH
(LHD LOWLINE)**

DRIVER POWER WINDOW SWITCH (LHD LOWLINE) - LT. GRAY (DRIVER DOOR) 8 WAY

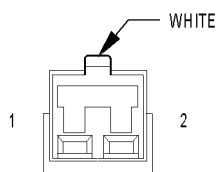
CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q21 16OR/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
6	-	-
7	-	-
8	Q11 16OR/LG	MASTER WINDOW SWITCH DRIVER (UP)



**DRIVER POWER
WINDOW SWITCH
(RHD)**

DRIVER POWER WINDOW SWITCH (RHD) - NATURAL (DRIVER DOOR) 14 WAY

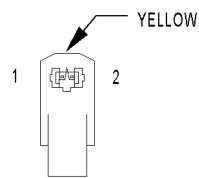
CAV	CIRCUIT	FUNCTION
1	Q23 16OR/LB	DRIVER SIDE REAR WINDOW OPEN
2	Q11 16OR/LG	MASTER WINDOW SWITCH DRIVER (UP)
3	Q14 16OR/BR	PASSENGER SIDE REAR WINDOW CLOSE
4	Q26 14OR/GY (EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
4	Q26 12OR/GY (MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q13 16OR/DB	DRIVER SIDE REAR WINDOW CLOSE
6	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)
7	Q24 16OR/DG	PASSENGER SIDE REAR WINDOW OPEN
8	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Z421 12BK/BR	GROUND
10	-	-
11	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
12	-	-
13	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
14	Q21 16OR/WT	MASTER WINDOW SWITCH DRIVER (DOWN)



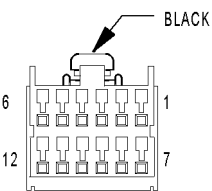
**DRIVER
SEAT BELT
SWITCH**

DRIVER SEAT BELT SWITCH - WHITE (SEAT) 2 WAY

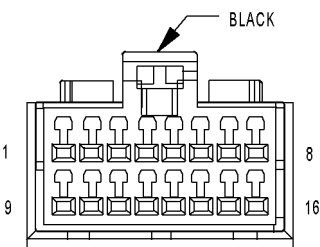
CAV	CIRCUIT	FUNCTION
1	R57 18LG/GY	DRIVER SEAT BELT SWITCH SENSE
2	R59 18LG/TN	DRIVER SEAT BELT SWITCH GROUND



**DRIVER
SEAT BELT
TENSIONER**



**DVD
SCREEN**



**DVD/CD
CHANGER
C1**

DRIVER SEAT BELT TENSIONER - YELLOW (SEAT) 2 WAY

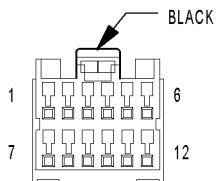
CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1

DVD SCREEN - BLACK (BODY) 12 WAY

CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	X963 22WT	HEADPHONE SWITCH SENSE
4	X961 22GY/OR	HEADPHONE LEFT SIGNAL
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	X960 22GY/WT	HEADPHONE RIGHT SIGNAL
11	X962 22DG/WT	HEADPHONE RETURN
12	-	-

DVD/CD CHANGER C1 - BLACK (INSTRUMENT PANEL) 16 WAY

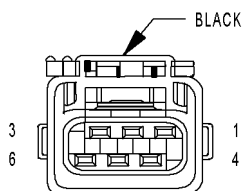
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	E14 22OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	A114 20GY/RD	FUSED B(+) (I.O.D.)
8	X40 22GY/WT	AUDIO OUT RIGHT
9	Z530 20GY/BK	GROUND
10	-	-
11	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	X140 22GY/OR	COMMON AUDIO
16	X41 22DG/WT	AUDIO OUT LEFT



**DVD/CD
CHANGER C2**

DVD/CD CHANGER C2 - BLACK (INSTRUMENT PANEL) 12 WAY

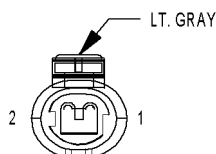
CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	X963 22WT	HEADPHONE SWITCH SENSE
4	X961 22GY/OR	HEADPHONE LEFT SIGNAL
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	X960 22GY/WT	HEADPHONE RIGHT SIGNAL
11	X962 22DG/WT	HEADPHONE RETURN
12	X955 22	SHIELD
12	X955 22	SHIELD



**EGR SOLENOID
(3.3L/3.8L)**

EGR SOLENOID (3.3L/3.8L) - BLACK (POWERTRAIN) 6 WAY

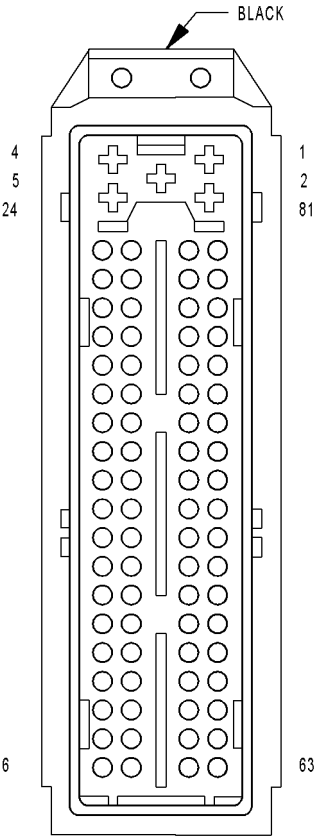
CAV	CIRCUIT	FUNCTION
1	K34 20DB/LG	EGR SOLENOID SIGNAL
2	F855 20PK/YL	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z335 18BK/DB	GROUND
5	-	-
6	K35 18DB/VT	EGR SOLENOID CONTROL



**EGR
SOLENOID
(DIESEL)**

EGR SOLENOID (DIESEL) - LT. GRAY (ENGINE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	K35 20GY/YL	EGR SOLENOID CONTROL
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT

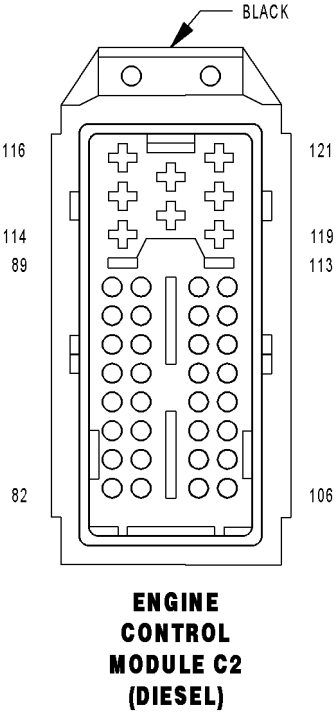


ENGINE
CONTROL
MODULE C1
(DIESEL)

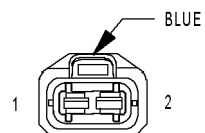
ENGINE CONTROL MODULE C1 (DIESEL) - BLACK (ENGINE) 81 WAY		
CAV	CIRCUIT	FUNCTION
1	Z130 14BK/BR	GROUND
2	Z131 14BK/DG	GROUND
3	K20 14BR/GY	GENERATOR FIELD CONTROL
4	K342 14BR/WT	ECM/PCM RELAY OUTPUT
5	K342 14BR/WT	ECM/PCM RELAY OUTPUT
6	-	-
7	D25 20WT/VT	PCI BUS
8	K944 20BK/GY	CAMSHAFT POSITION SENSOR SHIELD GROUND
9	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
10	-	-
11	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL
12	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL
13	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
14	-	-
15	K22 20OR/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1
16	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
17	-	-
18	-	-
19	K342 20BR/WT	ECM/PCM RELAY OUTPUT
20	Z138 20BK/OR	GROUND
21	K900 20DB/DG	SENSOR GROUND
22	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
23	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
24	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
31	F853 20LG/PK	WATER IN FUEL SENSOR SIGNAL
32	K25 20BR/TN	BATTERY TEMPERATURE SENSOR SIGNAL
33	-	-
34	K4 20BK/LB	SENSOR GROUND
35	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY
36	C18 20LB/BR	A/C PRESSURE SENSOR SIGNAL
37	-	-
38	V37 20VT/TN	S/C SWITCH SIGNAL
39	-	-
40	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
41	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
42	Z122 18WT	GROUND (DRAIN)
43	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK (ENGINE) 81 WAY

CAV	CIRCUIT	FUNCTION
44	-	-
45	-	-
46	-	-
47	L50 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
48	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
49	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
50	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
51	-	-
52	K121 20DB	BOOST PRESSURE SENSOR GROUND
53	-	-
54	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
55	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
56	C918 20BK/LB	A/C PRESSURE SENSOR GROUND
57	T10 20DG/LG (EATX)	TORQUE MANAGEMENT REQUEST SENSE
58	-	-
59	-	-
60	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY
61	K51 20BR/WT	ECM/PCM RELAY CONTROL
62	-	-
63	D21 20WT/DG	SCI TRANSMIT (ECM)
64	K151 20WT	LOW IDLE POSITION SWITCH SENSE
65	-	-
66	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND
67	-	-
68	-	-
69	C13 20LB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
70	N210 20DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
71	-	-
72	N21 20DB/TN	LIFT PUMP RELAY CONTROL
73	K312 16 GY/YL	THROTTLE VALVE SOLENOID CONTROL
74	T752 20DG/OR	STARTER MOTOR RELAY CONTROL
75	-	-
76	-	-
77	K152 20DB/WT	GLOW PLUG RELAY CONTROL
78	N122 20DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
79	-	-
80	K87 20BR	FUEL PRESSURE SOLENOID CONTROL
81	K87 20BR	FUEL PRESSURE SOLENOID CONTROL



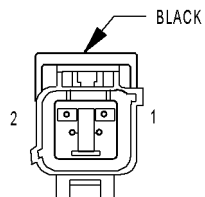
ENGINE CONTROL MODULE C2 (DIESEL) - BLACK (ENGINE) 40 WAY		
CAV	CIRCUIT	FUNCTION
80	-	-
81	-	-
82	-	-
83	K24 20BR/LB (EATX)	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2
84	-	-
85	-	-
86	-	-
87	-	-
88	K35 20GY/YL	EGR SOLENOID CONTROL
89	K35 20GY/YL	EGR SOLENOID CONTROL
90	-	-
91	-	-
92	-	-
93	-	-
94	-	-
95	-	-
96	-	-
97	-	-
98	-	-
99	-	-
100	-	-
101	-	-
102	-	-
103	-	-
104	-	-
105	-	-
106	-	-
107	-	-
108	-	-
109	-	-
110	-	-
111	-	-
112	T41 20DG/GY (EATX)	TRS T41 SENSE
112	K119 20DB/LG (MTX)	CLUTCH PEDAL UPSTOP SWITCH SENSE
113	-	-
114	-	-
115	K14 14LB/BR	FUEL INJECTOR NO. 4 CONTROL
116	K111 14DB/LB	COMMON INJECTOR DRIVER
117	-	-
118	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL
119	K12 14TN	FUEL INJECTOR NO. 2 CONTROL
120	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL
121	-	-



**ENGINE
COOLANT TEMP
SENSOR
(DIESEL)**

ENGINE COOLANT TEMP SENSOR (DIESEL) - BLUE (ENGINE) 2 WAY

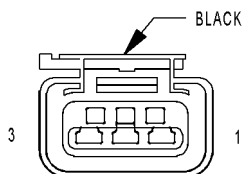
CAV	CIRCUIT	FUNCTION
1	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**ENGINE
COOLANT TEMP
SENSOR
(GAS)**

ENGINE COOLANT TEMP SENSOR (GAS) - BLACK (POWERTRAIN) 2 WAY

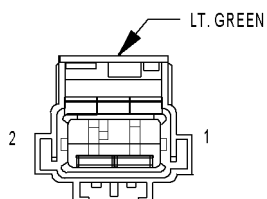
CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG (3.3L/3.8L)	SENSOR GROUND
1	K900 20DB/DG (EXCEPT 3.3L/3.8L)	SENSOR GROUND
2	K2 18VT/OR	ECT SIGNAL



**ENGINE OIL
PRESSURE
SENSOR
(DIESEL)**

ENGINE OIL PRESSURE SENSOR (DIESEL) - BLACK (ENGINE) 3 WAY

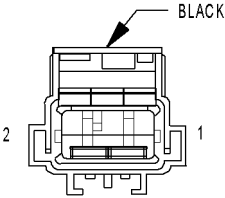
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
2	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
3	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND



**ENGINE OIL
PRESSURE
SWITCH
(GAS)**

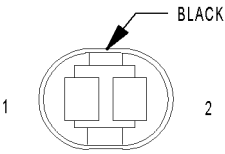
ENGINE OIL PRESSURE SWITCH (GAS) - LT. GREEN (POWERTRAIN) 2 WAY

CAV	CIRCUIT	FUNCTION
1	G6 16VT/GY	OIL PRESSURE SIGNAL
2	-	-



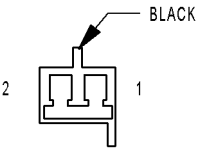
EVAP/PURGE
SOLENOID
(GAS)

EVAP/PURGE SOLENOID (GAS) - BLACK (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K52 20DB/WT	EVAP PURGE CONTROL
2	K70 20DB/BR	EVAP PURGE RETURN



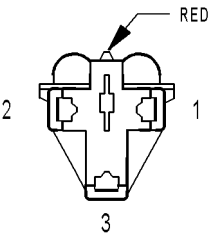
EVAPORATOR
TEMPERATURE
SENSOR

EVAPORATOR TEMPERATURE SENSOR - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	REAR TEMPERATURE RETURN



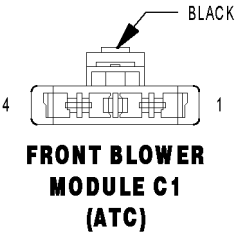
FLOOR
CONSOLE
LAMP

FLOOR CONSOLE LAMP - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	M27 180R (FRONT POSITION)	READING LAMPS DRIVER
1	F307 180R (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 180R (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	Z746 16BK (FRONT POSITION)	GROUND
2	Z747 16BK (REAR POSITION)	GROUND

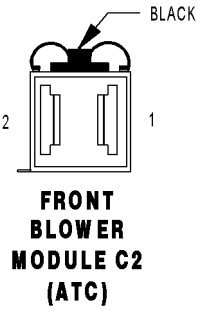


FLOOR CONSOLE
POWER OUTLET
(EXPORT)

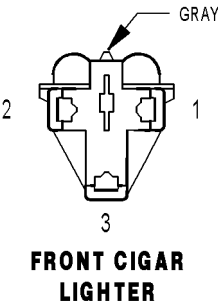
FLOOR CONSOLE POWER OUTLET (EXPORT) - RED (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A105 16RD (FRONT POSITION)	FUSED B(+)
1	F307 16RD (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 16RD (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z746 16BK (FRONT POSITION)	GROUND
3	Z747 16BK (REAR POSITION)	GROUND



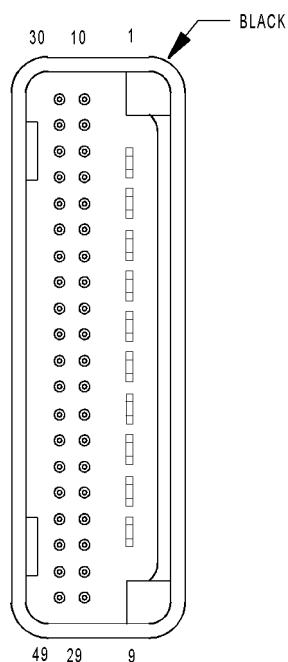
FRONT BLOWER MODULE C1 (ATC) - BLACK (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z134 12BK/OR	GROUND
3	C56 20DB/LB	BLOWER MOTOR CONTROL
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT



FRONT BLOWER MODULE C2 (ATC) - BLACK (HVAC SIDE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C7 12DB (EXCEPT EXPORT)	HIGH SPEED BLOWER MOTOR
1	C7 12DG (EXPORT)	HIGH SPEED BLOWER MOTOR
2	C70 12DB/YL (EXCEPT EXPORT)	BLOWER MOTOR DRIVER
2	C70 12BK (EXPORT)	BLOWER MOTOR DRIVER



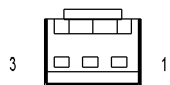
FRONT CIGAR LIGHTER - GRAY (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z736 18BK/YL	GROUND



**FRONT
CONTROL
MODULE**

FRONT CONTROL MODULE - BLACK (BODY) 49 WAY

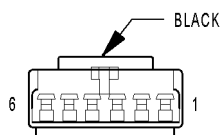
CAV	CIRCUIT	FUNCTION
1	A1	B(+)
2	A1	B(+)
3	L43	LEFT LOW BEAM DRIVER
4	L34	RIGHT HIGH BEAM DRIVER
5	L33	LEFT HIGH BEAM DRIVER
6	L44	RIGHT LOW BEAM DRIVER
7	-	-
8	Z117, Z118, Z343, Z344	GROUND
9	A1	B(+)
10	FCM 10	HORN RELAY CONTROL
11	-	-
12	P201 (EXCEPT EXPORT)	ADJUSTABLE PEDALS RELAY CONTROL
13	FCM 13	PARK LAMP RELAY CONTROL
14	FCM 14	FRONT WIPER ON/OFF RELAY CONTROL
15	C41 (DIESEL)	CABIN HEATER ASSIST CONTROL
16	W7	FRONT WIPER PARK SWITCH SENSE
17	X3	HORN SWITCH SENSE
18	W1	WASHER FLUID LEVEL SWITCH SENSE
19	FCM 19	FUSED IGNITION SWITCH OUTPUT (START)
20	FCM 20	FUSED B(+)
21	L78	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
22	D25	PCI BUS
23	G931 (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
24	-	-
25	G31 (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
26	L13 (EXPORT)	HEADLAMP ADJUST SIGNAL
27	F1, F2	FCM OUTPUT (UNLOCK-RUN-START)
28	-	-
29	F100	ORC RUN ONLY DRIVER
30	FCM 30	FRONT/REAR BLOWER MOTOR RELAY CONTROL
31	FCM 31	DEFOGGER RELAY CONTROL
32	FCM 32 (EXPORT)	HEADLAMP WASHER RELAY CONTROL
33	FCM 33	FRONT FOG LAMP RELAY CONTROL
34	FCM 34	FRONT WIPER HIGH/LOW RELAY CONTROL
35	FCM 35	ACCESSORY RELAY CONTROL (RUN-ACC)
36	B20	BRAKE FLUID LEVEL SWITCH SENSE
37	F20	FUSED IGNITION SWITCH OUTPUT (RUN-START)
38	A1	B(+)
39	T2 (MTX)	TRS REVERSE SENSE
40	-	-
41	L77	FUSED PARK LAMP RELAY OUTPUT (LEFT)
42	D123	FLASH PROGRAM ENABLE
43	Z116	GROUND
44	L50 (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
44	L50 (GAS)	BRAKE LAMP SWITCH OUTPUT
45	W10	FRONT WASHER PUMP MOTOR CONTROL
46	W20	REAR WASHER PUMP MOTOR CONTROL
47	K32	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
48	F201	ORC RUN-START DRIVER
49	-	-



**FRONT INTRUSION
SENSOR
(UNITED KINGDOM)**

FRONT INTRUSION SENSOR (UNITED KINGDOM) - (BODY) 3 WAY

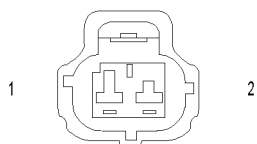
CAV	CIRCUIT	FUNCTION
1	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
2	-	-
3	G946 20LG/VT	SENSOR GROUND



**FRONT READING
LAMPS/SWITCH**

FRONT READING LAMPS/SWITCH - BLACK (BODY) 6 WAY

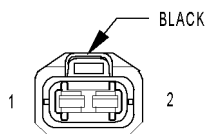
CAV	CIRCUIT	FUNCTION
1	E15 20OR/DB (EXCEPT BASE)	ASH/RECEIVER LAMP FEED
2	Z137 20BK/LB	GROUND
3	-	-
4	M27 20YL/LB	READING LAMPS DRIVER
5	M21 20YL/BR	COURTESY LAMPS DRIVER
6	-	-



**FUEL HEATER
(DIESEL)**

FUEL HEATER (DIESEL) - (ENGINE) 2 WAY

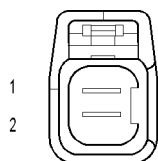
CAV	CIRCUIT	FUNCTION
1	N1 18DB/OR	FUEL HEATER RELAY OUTPUT
2	Z201 18BK	GROUND



**FUEL
INJECTOR
NO. 1
(DIESEL)**

FUEL INJECTOR NO. 1 (DIESEL) - BLACK (ENGINE) 2 WAY

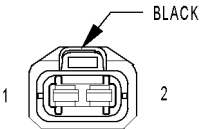
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL



**FUEL INJECTOR NO. 1
(GAS)**

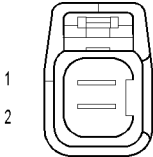
FUEL INJECTOR NO. 1 (GAS) - (FUEL RAIL) 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1



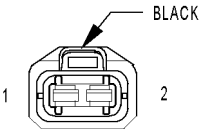
**FUEL
INJECTOR
NO. 2
(DIESEL)**

FUEL INJECTOR NO. 2 (DIESEL) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K12 14TN	FUEL INJECTOR NO. 2 CONTROL



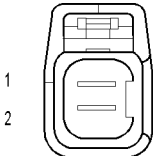
**FUEL INJECTOR NO. 2
(GAS)**

FUEL INJECTOR NO. 2 (GAS) - (FUEL RAIL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K12 16BR/DB	INJECTOR CONTROL NO. 2



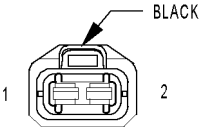
**FUEL
INJECTOR
NO. 3
(DIESEL)**

FUEL INJECTOR NO. 3 (DIESEL) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL



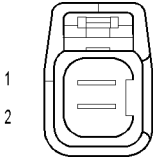
**FUEL INJECTOR NO. 3
(GAS)**

FUEL INJECTOR NO. 3 (GAS) - (FUEL RAIL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K13 16BR/LB	INJECTOR CONTROL NO. 3



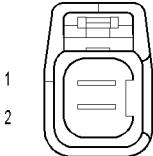
**FUEL
INJECTOR
NO. 4
(DIESEL)**

FUEL INJECTOR NO. 4 (DIESEL) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K14 14LB/BR	FUEL INJECTOR NO. 4 CONTROL



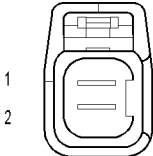
**FUEL INJECTOR NO. 4
(GAS)**

FUEL INJECTOR NO. 4 (GAS) - (FUEL RAIL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K14 16BR/TN	INJECTOR CONTROL NO. 4



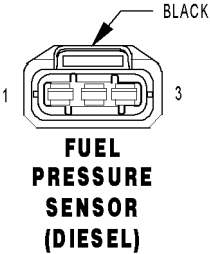
**FUEL INJECTOR NO. 5
(3.3L/3.8L)**

FUEL INJECTOR NO. 5 (3.3L/3.8L) - (FUEL RAIL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K38 16BR/OR	INJECTOR CONTROL NO. 5

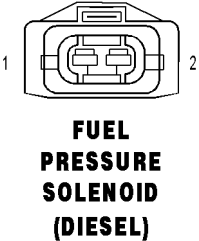


**FUEL INJECTOR NO. 6
(3.3L/3.8L)**

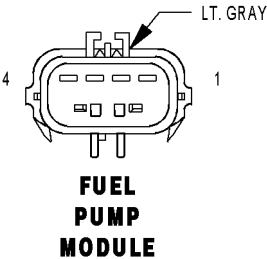
FUEL INJECTOR NO. 6 (3.3L/3.8L) - (FUEL RAIL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K58 16BR/VT	INJECTOR CONTROL NO. 6



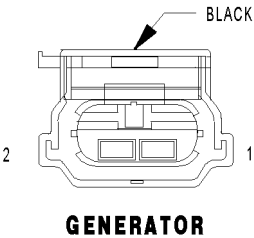
FUEL PRESSURE SENSOR (DIESEL) - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
2	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
3	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY



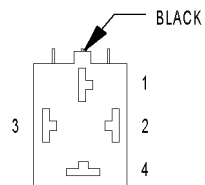
FUEL PRESSURE SOLENOID (DIESEL) - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ECM/PCM RELAY OUTPUT
2	K87 16BR	FUEL PRESSURE SOLENOID CONTROL



FUEL PUMP MODULE - LT. GRAY (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z201 18BK/OR (GAS)	GROUND
2	Z201 20BK/OR (DIESEL)	GROUND
2	Z201 20BK/DB (GAS)	GROUND
3	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
4	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT



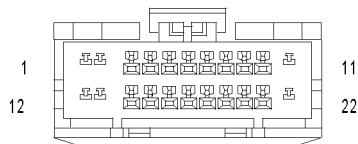
GENERATOR - BLACK (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
1	Z20 18BK (GAS)	GROUND
2	K20 14BR/GY (DIESEL)	GENERATOR FIELD CONTROL
2	K20 18BR/GY (GAS)	GEN FIELD CONTROL



**GLOW PLUG
RELAY
(DIESEL)**

GLOW PLUG RELAY (DIESEL) - BLACK 4 WAY

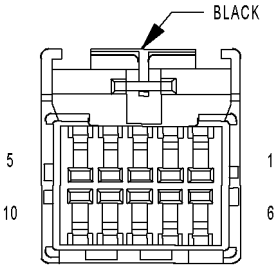
CAV	CIRCUIT	FUNCTION
1	A202 10RD/WT	FUSED B(+)
2	K152 20DB/WT	GLOW PLUG RELAY CONTROL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT
4	K154 10BR/OR	GLOW PLUG RELAY OUTPUT



**HANDS FREE
MODULE C1**

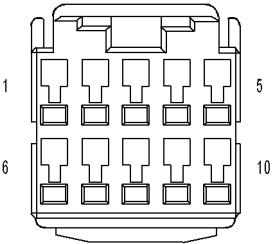
HANDS FREE MODULE C1 - (INSTRUMENT PANEL) 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+) (I.O.D.)
2	-	-
3	-	-
4	-	-
5	X722 20BK/LB	MICROPHONE 2 IN (+)
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	L1 20BK/WT (AUTOMATIC DAY/NIGHT MIRROR)	BACKUP LAMP FEED
13	-	-
14	-	-
15	X730 20BK/VT	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 20BK/GY	MICROPHONE 1 IN (+)
17	X792 20BK/WT	MICROPHONE IN (-)
18	-	-
19	-	-
20	X793 20DB	IGNITION RUN/ACC SIGNAL
21	X835 20BK	SENSOR GROUND
22	Z530 18GY/BK (LUXURY)	GROUND



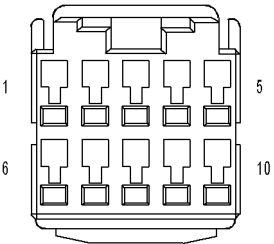
**HANDS FREE
MODULE C2**

HANDS FREE MODULE C2 - BLACK (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
2	D25 20WT/VT	PCI BUS
3	-	-
4	X795 22GY/OR	AUDIO GROUND
5	X704 22GY/WT	RIGHT AUDIO OUTPUT
6	X160 20GY/YL	FUSED B(+)
7	E14 22OR/TN	PANEL LAMPS DRIVER
8	D999 22WT/OR	ANTENNA GRID SIGNAL
9	Z141 20BK/TN	GROUND
10	X703 22DG/WT	LEFT AUDIO OUTPUT



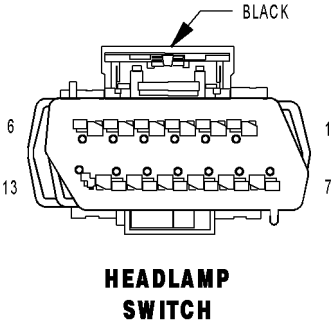
**HANDS FREE
MODULE C3
(EXCEPT
SATELLITE RADIO)**

HANDS FREE MODULE C3 (EXCEPT SATELLITE RADIO) - (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB (CD CHANGER)	SHIELD
3	X955 22 (DVD/CD CHANGER)	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	Z141 20BK/TN (CD CHANGER)	GROUND
8	-	-
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	X160 20GY/YL (CD CHANGER)	FUSED B(+)

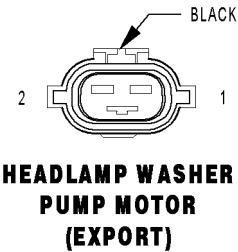


**HANDS FREE
MODULE C3
(SATELLITE RADIO)**

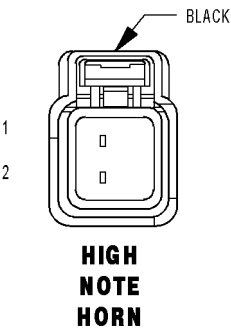
HANDS FREE MODULE C3 (SATELLITE RADIO) - (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	X401 22GY/WT	AUDIO SIGNAL RIGHT (+)
2	X141 22GY/OR	AUDIO SIGNAL GROUND
3	Z417 22	SHIELD
4	D25 22WT/VT	PCI BUS
5	X112 22DG/GY	IGNITION RUN/ACC SIGNAL
6	X411 22DG/WT	AUDIO SIGNAL LEFT (+)
7	Z141 22BK/TN	GROUND
8	D999 22WT/OR	ANTENNA GRID SIGNAL
9	E14 22OR/TN (MUX)	PANEL LAMPS DRIVER
10	X160 22GY/YL	FUSED B(+)



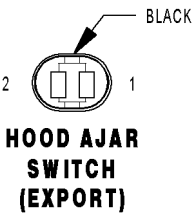
HEADLAMP SWITCH - BLACK (INSTRUMENT PANEL) 13 WAY		
CAV	CIRCUIT	FUNCTION
1	Z403 20BK/YL (EXPORT)	GROUND
2	L78 20WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	-	-
4	E19 20OR/BR (AUTO HEADLAMPS)	HEADLAMP SWITCH DIMMER SIGNAL
5	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
6	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN
7	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
8	Z407 22BK/OR (HIGHLINE)	GROUND
9	-	-
10	L39 22WT/OR (HIGHLINE)	FRONT FOG LAMP INDICATOR DRIVER
11	L307 20WT/BR	HEADLAMP SWITCH MUX
12	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
13	-	-



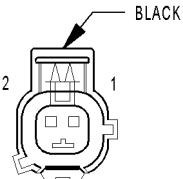
HEADLAMP WASHER PUMP MOTOR (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	V53 12BR/OR	HEADLAMP WASHER RELAY OUTPUT
2	Z243 12BK/OR	GROUND



HIGH NOTE HORN - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z299 20BK/OR	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT



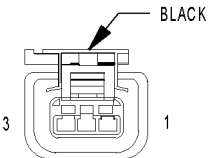
HOOD AJAR SWITCH (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G70 22VT/LB	HOOD AJAR SWITCH SENSE
2	Z470 22BK/LB	GROUND



**IDLE
AIR
CONTROL
MOTOR
(GAS)**

IDLE AIR CONTROL MOTOR (GAS) - BLACK (ENGINE) 2 WAY

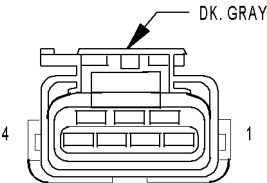
CAV	CIRCUIT	FUNCTION
1	K61 18VT/GY	IAC MOTOR CONTROL
2	K961 18BR/VT	IAC RETURN



**IGNITION
COIL
(2.4L)**

IGNITION COIL (2.4L) - BLACK (ENGINE) 3 WAY

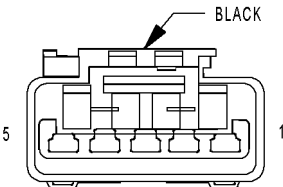
CAV	CIRCUIT	FUNCTION
1	K17 16DB/TN	COIL CONTROL NO. 2
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 16DB/DG	COIL CONTROL NO. 1



**IGNITION
COIL
(3.3L/3.8L)**

IGNITION COIL (3.3L/3.8L) - DK. GRAY (ENGINE) 4 WAY

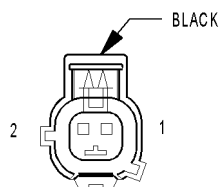
CAV	CIRCUIT	FUNCTION
1	K18 16BR/OR	COIL CONTROL NO. 3
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 16DB/DG	COIL CONTROL NO. 1
4	K17 16DB/TN	COIL CONTROL NO. 2



**IGNITION
SWITCH**

IGNITION SWITCH - BLACK (INSTRUMENT PANEL) 5 WAY

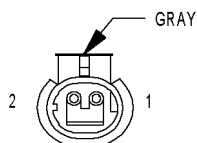
CAV	CIRCUIT	FUNCTION
1	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
2	G20 20VT/BR	IGNITION SWITCH SENSE
3	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	F20 20PK/WT (LHD)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
5	A106 20LB/RD	FUSED B(+)



**INLET AIR
TEMPERATURE
SENSOR**

INLET AIR TEMPERATURE SENSOR - BLACK (POWERTRAIN) 2 WAY

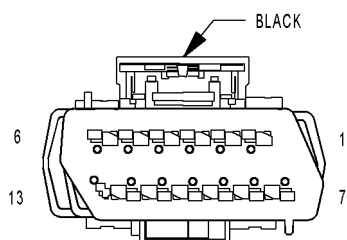
CAV	CIRCUIT	FUNCTION
1	K21 20DB/LG	IAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**INPUT
SPEED
SENSOR**

INPUT SPEED SENSOR - GRAY (POWERTRAIN) 2 WAY

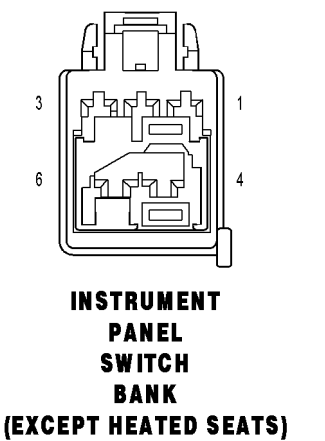
CAV	CIRCUIT	FUNCTION
1	T13 18DG/VT	SPEED SENSOR GROUND
2	T52 18DG/WT	INPUT SPEED SENSOR SIGNAL



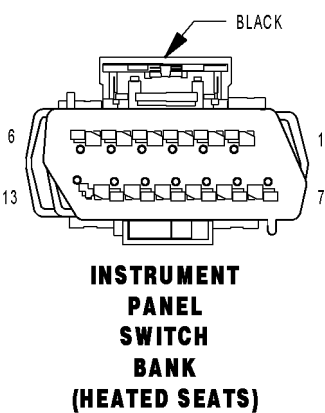
**INSTRUMENT
CLUSTER**

INSTRUMENT CLUSTER - BLACK (INSTRUMENT PANEL) 13 WAY

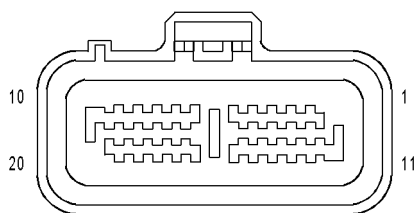
CAV	CIRCUIT	FUNCTION
1	E13 20OR/WT	PANEL LAMPS DRIVER
2	L160 20WT/TN (EXCEPT EXPORT)	RIGHT TURN INDICATOR DRIVER
2	G700 20VT/YL (EXPORT)	SUPPLEMENTAL HEAT INDICATOR SENSE
3	G7 20VT/GY (EXPORT)	LOW OIL PRESSURE INDICATOR DRIVER
4	G3 20VT/LB (EXPORT)	MALFUNCTION INDICATOR LAMP DRIVER
5	L134 20WT/GY (EXPORT)	HIGH BEAM INDICATOR DRIVER
6	A701 18BR/RD	FUSED B(+) (HAZARD)
7	Z108 18BK/LG	GROUND
8	L161 20WT/LG (EXCEPT EXPORT)	LEFT TURN INDICATOR DRIVER
9	D25 20WT/VT	PCI BUS
10	B25 16DG/WT (EXCEPT EXPORT)	PARK BRAKE SWITCH SENSE
10	B25 18DG/WT (LHD EXPORT)	PARK BRAKE SWITCH SENSE
10	B25 20DG/WT (RHD)	PARK BRAKE SWITCH SENSE
11	G26 22VT/OR	CHIME DRIVER
12	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SENSE
13	Z18 18BK/LB	GROUND



INSTRUMENT PANEL SWITCH BANK (EXCEPT HEATED SEATS) - (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	E14 200R/TN	PANEL LAMPS DRIVER
2	G104 20VT/GY (OCCUPANT SENSING)	PASSENGER AIRBAG INDICATOR DRIVER
3	F201 20PK/OR	ORC RUN-START DRIVER
4	L91 22WT/DB	HAZARD SWITCH SENSE
5	-	-
6	Z406 20BK/BR	GROUND



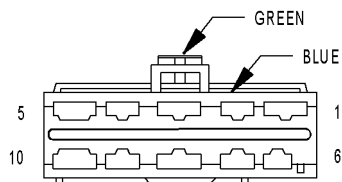
INSTRUMENT PANEL SWITCH BANK (HEATED SEATS) - BLACK (INSTRUMENT PANEL) 13 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P8 22LG/WT (LHD)	PASSENGER HEATED SEAT SWITCH MUX
3	P7 20LG/DG (RHD)	DRIVER SEAT HEATER MUX SWITCH
4	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	P7 20LG/DG (LHD)	DRIVER SEAT HEATER MUX SWITCH
5	P8 22LG/WT (RHD)	PASSENGER HEATED SEAT SWITCH MUX
6	-	-
7	-	-
8	L91 22WT/DB (LHD)	HAZARD SWITCH SENSE
8	L91 20WT/DB (RHD)	HAZARD SWITCH SENSE
9	W26 22BR/DB	REAR WIPER SWITCH MUX
10	Z406 20BK/BR	GROUND
11	G926 22VT/WT (EXCEPT 3-ZONE)	REAR WIPER SWITCH MUX RETURN
12	E140 200R/TN	PANEL LAMPS DRIVER
13	-	-



**INTEGRATED
POWER
MODULE C1**

INTEGRATED POWER MODULE C1 - (FRONT END LIGHTING) 20 WAY

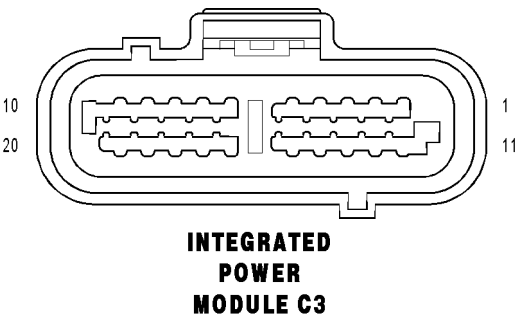
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	L43 18WT/DB	LEFT LOW BEAM DRIVER
5	Z344 16BK/TN	GROUND
6	L34 16WT/GY	RIGHT HIGH BEAM DRIVER
7	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE
8	L33 18WT/LG	LEFT HIGH BEAM DRIVER
9	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
10	L44 16WT/TN	RIGHT LOW BEAM DRIVER
11	-	-
12	-	-
13	Z343 18BK/LG	GROUND
14	-	-
15	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
16	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
17	-	-
18	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
19	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
20	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL



**INTEGRATED
POWER
MODULE C2**

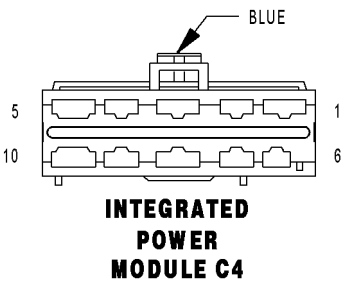
INTEGRATED POWER MODULE C2 - GREEN/BLUE (FRONT END LIGHTING) 10 WAY

CAV	CIRCUIT	FUNCTION
1	N173 18DB/VT (GAS)	RAD FAN RELAY CONTROL
2	V53 12BR/OR (EXPORT)	HEADLAMP WASHER RELAY OUTPUT
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
4	L13 18WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	X2 18DG/OR	HORN RELAY OUTPUT
6	L90 18WT/OR (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT
7	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
8	-	-
9	A112 12OR/RD	FUSED B(+)
10	L89 18WT/YL (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT



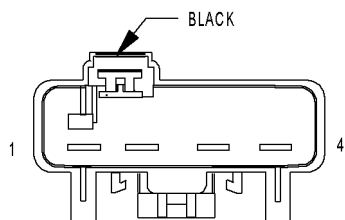
INTEGRATED POWER MODULE C3 - (POWERTRAIN) 20 WAY

CAV	CIRCUIT	FUNCTION
1	N21 20DB/TN (DIESEL)	LIFT PUMP RELAY CONTROL
1	Z115 20BK/OR (GAS)	GROUND
2	F1 18PK/WT	FCM OUTPUT (UNLOCK-RUN-START)
3	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
4	T2 18DG/WT (MTX)	TRS REVERSE SENSE
5	N2 18DB/YL (DIESEL)	LIFT PUMP RELAY OUTPUT
5	T16 18YL/OR (GAS EATX)	TRANSMISSION CONTROL RELAY OUTPUT
6	F202 20PK/GY (DIESEL)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	T15 18YL/BR (GAS EATX)	TRANSMISSION CONTROL RELAY CONTROL
7	C3 20DB/YL (DIESEL)	A/C COMPRESSOR CLUTCH RELAY OUTPUT
7	C3 20DB/YL (GAS)	A/C CLUTCH RELAY OUTPUT
8	Z114 18BK/LG (DIESEL)	GROUND
8	K31 18BR (GAS)	FUEL PUMP RELAY CONTROL
9	C13 20LB/OR (DIESEL)	A/C COMPRESSOR CLUTCH RELAY CONTROL
9	C13 18LB/OR (GAS)	A/C CLUTCH RELAY CONTROL
10	A119 16RD/OR (DIESEL)	FUSED B(+)
11	C41 20LB/DG (DIESEL)	CABIN HEATER ASSIST CONTROL
12	-	-
13	D25 20WT/VT	PCI BUS
14	T752 20DG/OR (DIESEL)	STARTER MOTOR RELAY CONTROL
14	T752 18DG/OR (GAS)	STARTER RELAY CONTROL
15	Z116 18BK/VT	GROUND
16	K51 20BR/WT (DIESEL)	ECM/PCM RELAY CONTROL
16	K51 18BR/WT (GAS)	ASD RELAY CONTROL
17	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	K173 18BR/VT (GAS)	RAD FAN RELAY CONTROL
19	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
19	F202 20PK/GY (GAS)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
20	A109 18OR/RD (GAS)	FUSED B(+)



INTEGRATED POWER MODULE C4 - BLUE (POWERTRAIN) 10 WAY

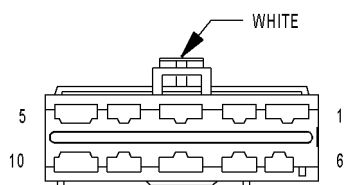
CAV	CIRCUIT	FUNCTION
1	Z127 12BK (ASSY. PLANT EVAC & FILL)	GROUND
2	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
3	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
3	K342 16BR/WT (GAS)	ASD RELAY OUTPUT
4	F500 16DG/PK (ASSY. PLANT EVAC & FILL)	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	D25 18WT/VT (ABS)	PCI BUS
7	A107 12TN/RD (ABS)	FUSED B(+)
8	A111 12DG/RD (ABS)	FUSED B(+)
9	-	-
10	-	-



**INTEGRATED
POWER
MODULE C5**

INTEGRATED POWER MODULE C5 - BLACK (POWERTRAIN) 4 WAY

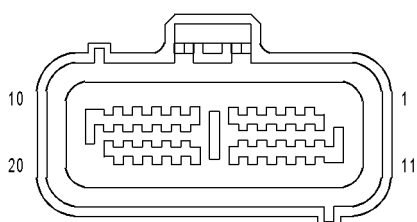
CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
2	-	-
3	-	-
4	-	-



**INTEGRATED
POWER
MODULE C6**

INTEGRATED POWER MODULE C6 - WHITE (BODY) 10 WAY

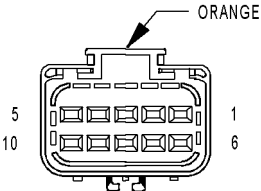
CAV	CIRCUIT	FUNCTION
1	A101 12VT/RD	FUSED B(+)
2	Z117 16BK/WT	GROUND
3	Z118 16BK/WT (LWB/EXPORT)	GROUND
3	Z118 16BK/YL (SWB/EXCEPT EXPORT)	GROUND
4	A110 120R/RD (POWER SEAT)	FUSED B(+)
5	-	-
6	-	-
7	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
8	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
8	F307 18LB/PK (BATTERY POSITION)	FUSED B(+)
9	A113 12WT/RD (POWER SLIDING DOOR)	FUSED B(+)
10	-	-



**INTEGRATED
POWER
MODULE
C7**

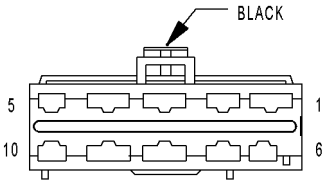
INTEGRATED POWER MODULE C7 - (BODY) 20 WAY

CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
2	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
3	D25 20WT/VT	PCI BUS
4	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
6	-	-
7	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
8	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	A106 20LB/RD	FUSED B(+)
12	P201 20LG/DB (EXCEPT EXPORT/EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY CONTROL
13	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)
14	-	-
15	A114 16GY/RD	FUSED B(+) (I.O.D.)
16	D123 20WT/BR	FLASH PROGRAM ENABLE
17	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
17	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
18	-	-
19	X3 20DG/VT	HORN SWITCH SENSE
20	F100 18PK/VT	ORC RUN ONLY DRIVER



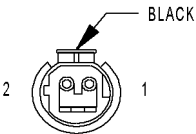
INTEGRATED
POWER
MODULE C8

INTEGRATED POWER MODULE C8 - ORANGE (BODY) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	N1 18DB/OR (DIESEL)	FUEL HEATER RELAY OUTPUT
2	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT
3	A108 18LG/RD (EXCEPT EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
4	A103 18GY/RD	FUSED B(+)
5	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
6	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
7	C51 12LB/BR (3 ZONE HVAC)	FUSED REAR BLOWER MOTOR RELAY OUTPUT
8	-	-
9	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
10	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER



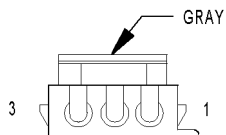
INTEGRATED
POWER
MODULE C9

INTEGRATED POWER MODULE C9 - BLACK (BODY) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	A116 14YL/RD (HIGHLINE AUDIO)	FUSED B(+)
2	F20 18PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
4	A105 18DB/RD	FUSED B(+)
5	L61 20WT/LB	LEFT FRONT TURN SIGNAL DRIVER
6	A701 18BR/RD	FUSED B(+) (HAZARD)
7	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
8	F30 12PK/YL (POWER WINDOWS)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	A115 12YL/RD (POWER LIFTGATE)	FUSED B(+)
10	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT



KNOCK
SENSOR
(2.4L/3.8L)

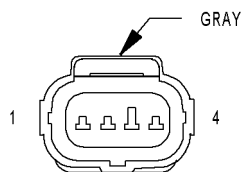
KNOCK SENSOR (2.4L/3.8L) - BLACK (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 20DB/YL	KS SIGNAL
2	K942 20BR/LG	KS RETURN



**LEFT
B-PILLAR
SWITCH
(POWER
SLIDING DOOR)**

LEFT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY (BODY) 3 WAY

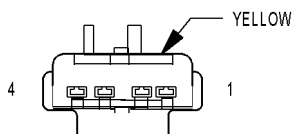
CAV	CIRCUIT	FUNCTION
1	Z61 22BK/DG	GROUND
2	-	-
3	G41 22VT/DG	LEFT SLIDING DOOR PILLAR SWITCH MUX



**LEFT CINCH/
RELEASE MOTOR
(POWER SLIDING DOOR)**

LEFT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY (SLIDING DOOR) 4 WAY

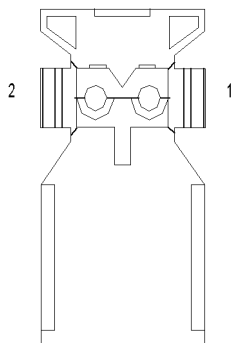
CAV	CIRCUIT	FUNCTION
1	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
2	Z249 18BK/WT	GROUND
3	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER



**LEFT
CURTAIN
AIRBAG
SQUIB
(EXCEPT
EXPORT)**

LEFT CURTAIN AIRBAG SQUIB (EXCEPT EXPORT) - YELLOW (BODY) 4 WAY

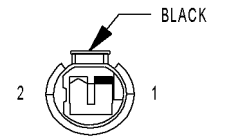
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	R1 18LB/WT	LEFT CURTAIN SQUIB 1 LINE 2
4	R3 18LB/OR	LEFT CURTAIN SQUIB 1 LINE 1



**LEFT
CURTAIN
AIRBAG
SQUIB
(EXPORT)**

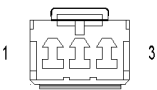
LEFT CURTAIN AIRBAG SQUIB (EXPORT) - (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	R1 18LB/WT	LEFT CURTAIN SQUIB 1 LINE 2
2	R3 18LB/OR	LEFT CURTAIN SQUIB 1 LINE 1



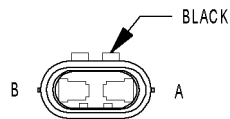
LEFT CYLINDER
LOCK SWITCH
(EXPORT)

LEFT CYLINDER LOCK SWITCH (EXPORT) - BLACK (DRIVER DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z463 20BK/LB	GROUND
2	G163 20VT/LB	LEFT CYLINDER LOCK SWITCH MUX



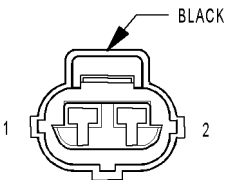
LEFT
DOOR
SPEAKER

LEFT DOOR SPEAKER - (DRIVER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X291 18DG/BR (HIGHLINE)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
1	X55 20DG/BR (LOWLINE)	LEFT FRONT SPEAKER (-)
2	-	-
3	X201 18DG (HIGHLINE)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
3	X53 20DG (LOWLINE)	LEFT FRONT SPEAKER (+)



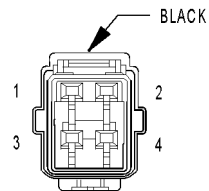
LEFT FOG LAMP

LEFT FOG LAMP - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z349 18BK/YL	GROUND



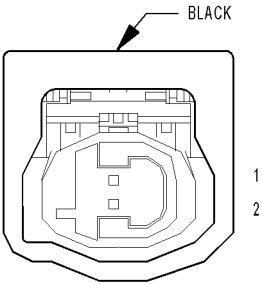
LEFT FRONT DOOR
AJAR SWITCH
(BASE)

LEFT FRONT DOOR AJAR SWITCH (BASE) - BLACK (DRIVER DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND



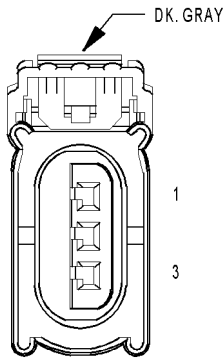
LEFT FRONT
DOOR LOCK
MOTOR/AJAR
SWITCH
(EXCEPT BASE)

LEFT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK (DRIVER DOOR) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND
3	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
4	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER



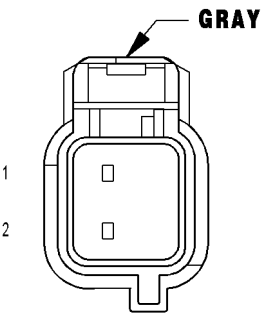
**LEFT FRONT
IMPACT SENSOR**

LEFT FRONT IMPACT SENSOR - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



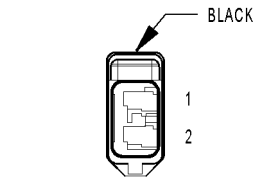
**LEFT FRONT
PARK/TURN
SIGNAL LAMP**

LEFT FRONT PARK/TURN SIGNAL LAMP - DK. GRAY (FRONT END LIGHTING) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
2	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	Z377 18BK/BR	GROUND



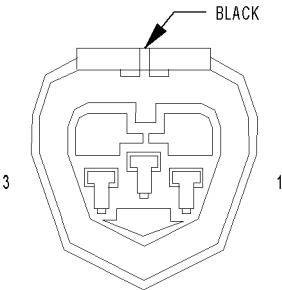
**LEFT
FRONT
WHEEL
SPEED
SENSOR**

LEFT FRONT WHEEL SPEED SENSOR - GRAY (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B9 18DG/WT (3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
1	B9 18DG/LG (EXCEPT 3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL



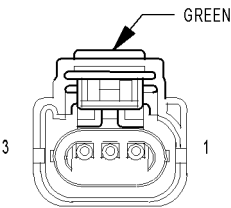
**LEFT FULL
OPEN SWITCH
(POWER SLIDING DOOR)**

LEFT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q53 200R	LEFT FULL OPEN SWITCH SENSE
2	Z77 20BK/GY	GROUND



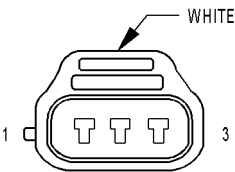
**LEFT
HEADLAMP
(CARAVAN/VOYAGER
EXCEPT EXPORT)**

LEFT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT) - BLACK (FRONT END LIGHTING) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



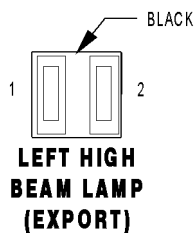
**LEFT
HEADLAMP
(TOWN
AND COUNTRY)**

LEFT HEADLAMP (TOWN AND COUNTRY) - GREEN (FRONT END LIGHTING) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



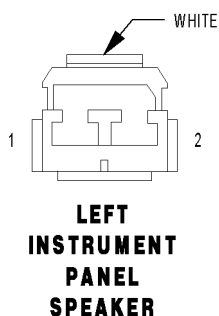
**LEFT
HEADLAMP
LEVELING
MOTOR
(EXPORT)**

LEFT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE (FRONT END LIGHTING) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



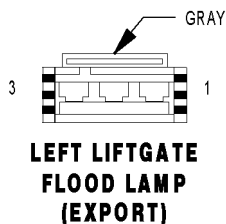
LEFT HIGH BEAM LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
1	Z343 16BR	GROUND
2	L33 16GY	LEFT HIGH BEAM DRIVER



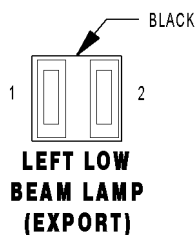
LEFT INSTRUMENT PANEL SPEAKER - WHITE (INSTRUMENT PANEL) 2 WAY

CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL (HIGHLINE EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X153 20DG/YL (HIGHLINE EXPORT/LOWLINE)	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X155 18DG/LB (HIGHLINE EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (-)
2	X155 20DG/LB (HIGHLINE EXPORT/LOWLINE)	LEFT INSTRUMENT PANEL SPEAKER (-)



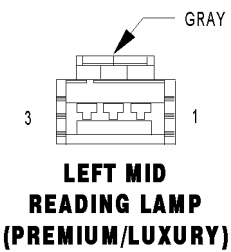
LEFT LIFTGATE FLOOD LAMP (EXPORT) - GRAY (LIFTGATE) 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z311 20BK/VT	GROUND
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (EXCEPT POWER LIFT-GATE)	COURTESY LAMPS DRIVER

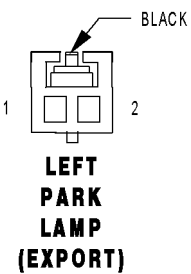


LEFT LOW BEAM LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY

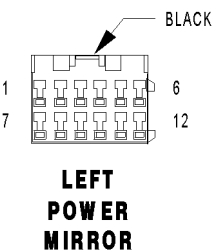
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L43 16WT	LEFT LOW BEAM DRIVER



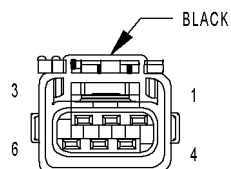
LEFT MID READING LAMP (PREMIUM/LUXURY) - GRAY (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



LEFT PARK LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)



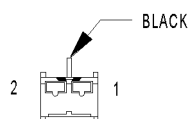
LEFT POWER MIRROR - BLACK (INSTRUMENT PANEL) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
2	P112 22TN/OR (LUXURY)	MIRROR B(+)
3	P114 22TN/WT (LUXURY)	MIRROR B(-)
4	P65 20TN/WT (LHD MEMORY)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
5	P69 20TN/WT (LHD MEMORY)	LEFT MIRROR SENSOR GROUND
6	P64 20TN (LHD MEMORY)	LEFT MIRROR VERTICAL POSITION SIGNAL
7	P159 20TN/DG (LHD EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
7	P160 20TN/LG (RHD EXPORT)	PASSENGER FOLDING MIRROR RELAY OUTPUT
8	Z215 20BK/LG	GROUND
9	C16 20DB/GY (HEATED MIRRORS)	FUSED DEFOGGER RELAY OUTPUT
10	P73 20TN/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
11	P71 20TN/DG	LEFT MIRROR UP DRIVER
12	P75 20TN/LG	LEFT MIRROR LEFT DRIVER



**LEFT REAR
LAMP ASSEMBLY**

LEFT REAR LAMP ASSEMBLY - BLACK (BODY) 6 WAY

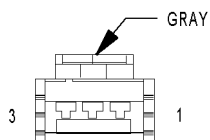
CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG (EXCEPT EXPORT)	LEFT REAR TURN SIGNAL DRIVER
1	Z363 18BK/DG (EXPORT)	GROUND
2	L63 18WT/DG (EXPORT)	LEFT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL EXPORT)	PRIMARY BRAKE SWITCH SIGNAL
3	L77 18WT/BR (EXCEPT EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN (GAS EXPORT)	BRAKE LAMP SWITCH OUTPUT
4	L1 18WT/LG (EXCEPT TRAILER TOW)	BACKUP LAMP FEED
4	L1 18WT/BR (TRAILER TOW)	BACKUP LAMP FEED
5	Z363 18BK/DG (EXCEPT EXPORT)	GROUND
5	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT
6	L77 18WT/BR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)



**LEFT REAR
PILLAR SPEAKER
(HIGHLINE AUDIO)**

LEFT REAR PILLAR SPEAKER (HIGHLINE AUDIO) - BLACK (BODY) 2 WAY

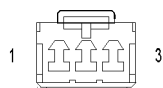
CAV	CIRCUIT	FUNCTION
1	X214 18DG/DB	AMPLIFIED LEFT REAR TWEETER (+)
2	X284 18DG/TN	AMPLIFIED LEFT REAR TWEETER (-)



**LEFT REAR
READING LAMP
(LUXURY)**

LEFT REAR READING LAMP (LUXURY) - GRAY (BODY) 3 WAY

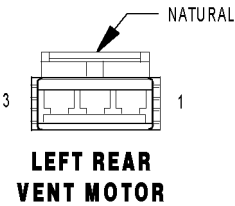
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



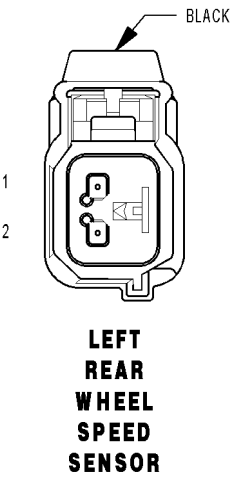
**LEFT
REAR
SPEAKER**

LEFT REAR SPEAKER - (BODY) 3 WAY

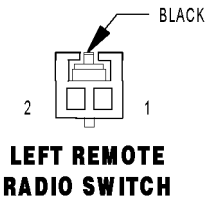
CAV	CIRCUIT	FUNCTION
1	X295 18GY/DG (HIGHLINE)	AMPLIFIED LEFT REAR SPEAKER (-)
1	X57 20DG/OR (LOWLINE)	LEFT REAR SPEAKER (-)
2	-	-
3	X205 18GY/LG (HIGHLINE)	AMPLIFIED LEFT REAR SPEAKER (+)
3	X51 20DG/DB (LOWLINE)	LEFT REAR SPEAKER (+)



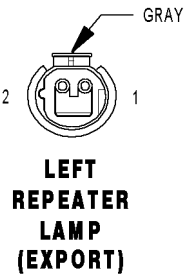
LEFT REAR VENT MOTOR - NATURAL (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Q13 16OR/DB (LHD)	DRIVER SIDE REAR WINDOW CLOSE
1	Q14 16OR/BR (RHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q23 16OR/LB (LHD)	DRIVER SIDE REAR WINDOW OPEN
2	Q24 16OR/DG (RHD)	PASSENGER SIDE REAR WINDOW OPEN
3	-	-



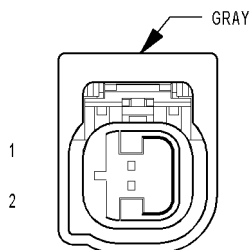
LEFT REAR WHEEL SPEED SENSOR - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL



LEFT REMOTE RADIO SWITCH - BLACK (STEERING WHEEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN



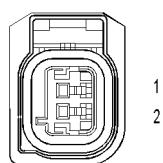
LEFT REPEATER LAMP (EXPORT) - GRAY (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+) (HAZARD)
2	L163 20WT/BR	LEFT SIDE REPEATER LAMP FEED



**LEFT
SIDE
IMPACT
SENSOR 1**

LEFT SIDE IMPACT SENSOR 1 - GRAY (BODY) 2 WAY

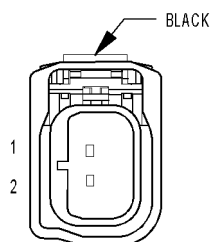
CAV	CIRCUIT	FUNCTION
1	R15 20DB	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL



**LEFT SIDE
IMPACT SENSOR 2**

LEFT SIDE IMPACT SENSOR 2 - (BODY) 2 WAY

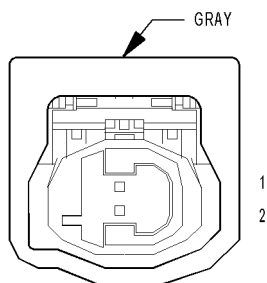
CAV	CIRCUIT	FUNCTION
1	R19 18LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
2	R17 18LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL



**LEFT SIDE
IMPACT SENSOR 3
(EXCEPT EXPORT)**

LEFT SIDE IMPACT SENSOR 3 (EXCEPT EXPORT) - BLACK (BODY) 2 WAY

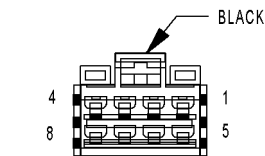
CAV	CIRCUIT	FUNCTION
1	R23 20LB/YL	LEFT SIDE IMPACT SENSOR 3 GROUND
2	R21 20LB/WT	LEFT SIDE IMPACT SENSOR 3 SIGNAL



**LEFT SIDE
IMPACT SENSOR 3
(EXPORT)**

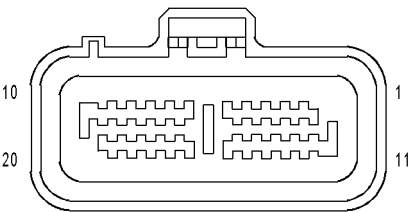
LEFT SIDE IMPACT SENSOR 3 (EXPORT) - GRAY (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	R23 20LB/YL	LEFT SIDE IMPACT SENSOR 3 GROUND
2	R21 20LB/WT	LEFT SIDE IMPACT SENSOR 3 SIGNAL



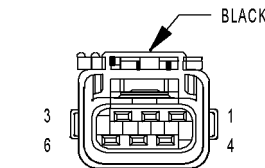
**LEFT SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK (BODY) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z123 14BK/WT	GROUND



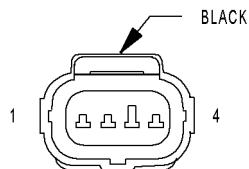
**LEFT SLIDING
DOOR CONTROL
MODULE C2
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - (BODY) 20 WAY		
CAV	CIRCUIT	FUNCTION
1	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q35 20OR/GY	LEFT DOOR LOCK SENSE
4	Q55 20OR/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q63 18OR/TN	LEFT DOOR MOTOR CLUTCH DRIVER
8	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
13	Q59 20OR/YL	LEFT PAWL SWITCH SENSE
14	Q53 20OR	LEFT FULL OPEN SWITCH SENSE
15	Z25 20BK/TN	GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD)
16	-	-
17	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL
18	-	-
19	G151 20VT/BR	LEFT SLIDING DOOR WAKE-UP SIGNAL
20	Z25 20BK/TN	GROUND



**LEFT SLIDING
DOOR LATCH
SENSING SWITCH
(POWER SLIDING DOOR)**

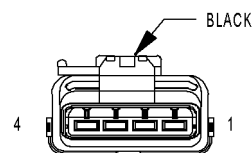
LEFT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK (SLIDING DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z77 20BK/GY	GROUND
2	Q59 20OR/YL	LEFT PAWL SWITCH SENSE
3	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK/GY	GROUND
5	Q55 20OR/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



**LEFT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK (SLIDING DOOR) 4 WAY

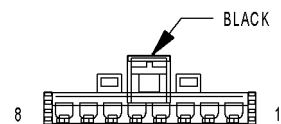
CAV	CIRCUIT	FUNCTION
1	P5 20TN/OR	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	Q35 20OR/GY	LEFT DOOR LOCK SENSE
4	Z77 20BK/GY	GROUND



**LEFT SLIDING
DOOR LOCK
MOTOR/AJAR
SWITCH
(MANUAL SLIDING DOOR)**

LEFT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK (SLIDING DOOR) 4 WAY

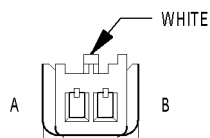
CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK	GROUND



**LEFT SLIDING
DOOR MOTOR
(POWER SLIDING DOOR)**

LEFT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK (BODY) 8 WAY

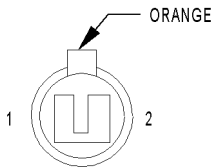
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	Z163 18BK/TN	GROUND
5	Q63 18OR/TN	LEFT DOOR MOTOR CLUTCH DRIVER
6	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
7	Z33 20BK/TN	GROUND
8	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL



**LEFT
SPEED CONTROL
SWITCH**

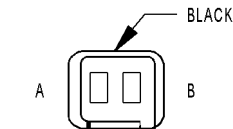
LEFT SPEED CONTROL SWITCH - WHITE (STEERING WHEEL) 2 WAY

CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	S/C SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH SIGNAL
B	Z23 20BK/VT (DIESEL)	SPEED CONTROL SWITCH GROUND
B	Z23 20BK/VT (GAS)	S/C SWITCH GROUND



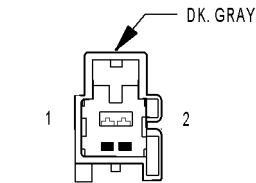
**LEFT TURN
SIGNAL LAMP
(EXPORT)**

LEFT TURN SIGNAL LAMP (EXPORT) - ORANGE (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L61 16YL	LEFT FRONT TURN SIGNAL DRIVER



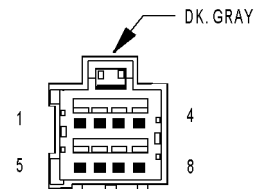
**LEFT
VISOR/VANITY
LAMP
(PREMIUM/LUXURY
EXCEPT EXPORT)**

LEFT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMPS DRIVER



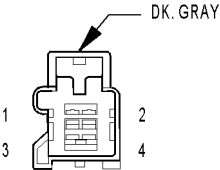
**LICENSE LAMP
(MANUAL RELEASE)**

LICENSE LAMP (MANUAL RELEASE) - DK. GRAY (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND



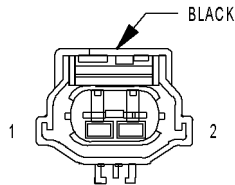
**LICENSE LAMP
(POWER LIFTGATE)**

LICENSE LAMP (POWER LIFTGATE) - DK. GRAY (LIFTGATE) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND
5	O94 22TN/LG	LIFTGATE CHIME DRIVER
6	Z294 20BK/LG	GROUND
7	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
8	Z78 20BK/OR	GROUND



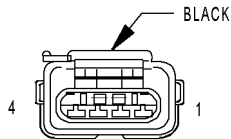
**LICENSE
LAMP
(POWER
RELEASE)**

LICENSE LAMP (POWER RELEASE) - DK. GRAY (LIFTGATE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND



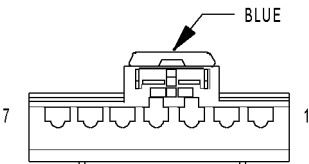
**LIFTGATE
AJAR SWITCH
(MANUAL RELEASE)**

LIFTGATE AJAR SWITCH (MANUAL RELEASE) - BLACK (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE



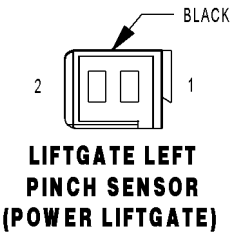
**LIFTGATE
AJAR SWITCH
(POWER RELEASE)**

LIFTGATE AJAR SWITCH (POWER RELEASE) - BLACK (LIFTGATE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	P31 20TN/YL	LIFTGATE RELEASE DRIVER
4	Z231 20BK/YL	GROUND

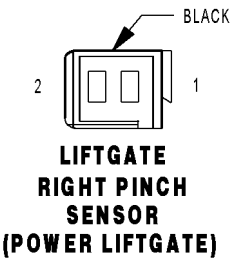


**LIFTGATE
CINCH/RELEASE
MOTOR
(POWER LIFTGATE)**

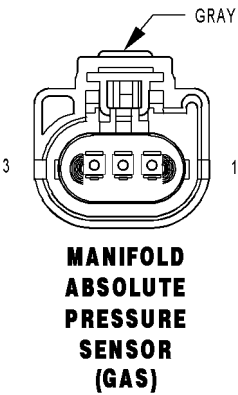
LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE (LIFTGATE) 7 WAY		
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	Q60 20OR/YL	LIFTGATE PAWL SWITCH SENSE
4	Z245 18BK/GY	GROUND
5	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
6	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
7	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER



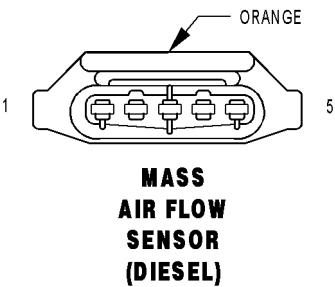
LIFTGATE LEFT PINCH SENSOR (POWER LIFTGATE) - BLACK (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Q76 200R/LB	PINCH SENSOR SIGNAL



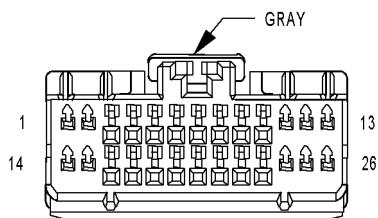
LIFTGATE RIGHT PINCH SENSOR (POWER LIFTGATE) - BLACK (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Z78 20BK/OR	GROUND



MANIFOLD ABSOLUTE PRESSURE SENSOR (GAS) - GRAY (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K1 20VT/BR	MAP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



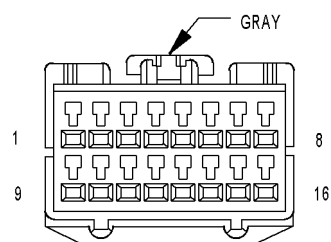
MASS AIR FLOW SENSOR (DIESEL) - ORANGE (ENGINE) 5 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT
3	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
4	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
5	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C1**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C1 - GRAY (BODY) 26 WAY

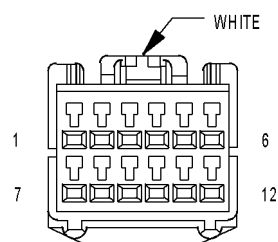
CAV	CIRCUIT	FUNCTION
1	P205 14LG/DB (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS MOTOR FORWARD
2	-	-
3	P69 22TN/DB (LHD)	LEFT MIRROR SENSOR GROUND
3	P66 22TN/LG (RHD)	RIGHT MIRROR SENSOR GROUND
4	-	-
5	P64 22TN (LHD)	LEFT MIRROR VERTICAL POSITION SIGNAL
5	P67 22TN/OR (RHD)	RIGHT MIRROR VERTICAL POSITION SIGNAL
6	Q103 180R/LG (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS MOTOR FORWARD
7	Q102 180R/LB (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SWITCH REARWARD
8	P65 22TN/VT (LHD)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
8	P68 22TN/YL (RHD)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
9	P73 20TN/YL (LHD)	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
9	P70 20TN/LB (RHD)	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
10	-	-
11	D25 20WT/VT	PCI BUS
12	-	-
13	P206 14LG/TN (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS MOTOR REARWARD
14	-	-
15	-	-
16	G11 20VT/TN (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR FEED
17	P75 20TN/LG (LHD)	LEFT MIRROR LEFT DRIVER
17	P74 20TN/DB (RHD)	RIGHT MIRROR LEFT DRIVER
18	P71 20TN/DG (LHD)	LEFT MIRROR UP DRIVER
18	P72 20TN/GY (RHD)	RIGHT MIRROR UP DRIVER
19	G12 22VT/BR (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR SIGNAL
20	G912 20VT/WT (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR RETURN
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C2**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C2 - GRAY (BODY) 16 WAY

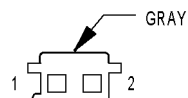
CAV	CIRCUIT	FUNCTION
1	P19 20LG/LB	DRIVER SEAT FRONT UP SWITCH SENSE
2	P11 20LG/YL	DRIVER SEAT REAR UP SWITCH SENSE
3	P25 20LG/VT	DRIVER SEAT HORIZONTAL POSITION SIGNAL
4	P47 20LG/LB	DRIVER SEAT RECLINER POSITION SIGNAL
5	P26 20LG	DRIVER SEAT FRONT RISER POSITION SIGNAL
6	P27 20LG/LB	DRIVER SEAT REAR RISER POSITION SIGNAL
7	P21 20LG/TN	DRIVER SEAT FRONT DOWN SWITCH SENSE
8	P13 20LG/OR	DRIVER SEAT REAR DOWN SWITCH SENSE
9	P15 20LG/WT	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
10	P43 20LG/VT	DRIVER SEAT RECLINER UP SWITCH SENSE
11	P29 20LG/WT	DRIVER SEAT SENSOR 5 VOLT SUPPLY
12	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND
13	-	-
14	P17 20LG/DG	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
15	P41 20LG/DB	DRIVER SEAT RECLINER DOWN SWITCH SENSE
16	-	-



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C3**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C3 - WHITE (BODY) 12 WAY

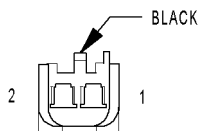
CAV	CIRCUIT	FUNCTION
1	P141 14LG/BR	DRIVER SEAT RECLINER DOWN DRIVER
2	P115 14LG	DRIVER SEAT HORIZONTAL FORWARD DRIVER
3	P117 14LG/LB	DRIVER SEAT HORIZONTAL REARWARD DRIVER
4	P111 14LG/YL	DRIVER SEAT REAR UP DRIVER
5	P119 14LG/DG	DRIVER SEAT FRONT UP DRIVER
6	-	-
7	-	-
8	P143 14LG/GY	DRIVER SEAT RECLINER UP DRIVER
9	P9 20LG/OR	DRIVER SEAT SWITCH B(+) SUPPLY
10	-	-
11	P113 14LG/WT	DRIVER SEAT REAR DOWN DRIVER
12	P121 14LG/DB	DRIVER SEAT FRONT DOWN DRIVER



**MEMORY
SEAT/MIRROR/ADJUSTABLE
PEDALS MODULE C4**

MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C4 - GRAY (BODY) 2 WAY

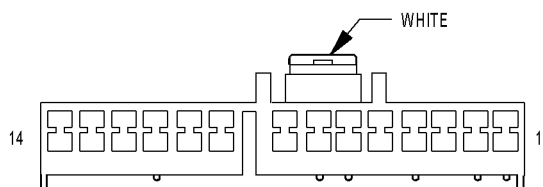
CAV	CIRCUIT	FUNCTION
1	A210 14OR/RD	FUSED B(+)
2	Z849 14BK/OR	GROUND



**MEMORY
SET
SWITCH**

MEMORY SET SWITCH - BLACK (BODY) 2 WAY

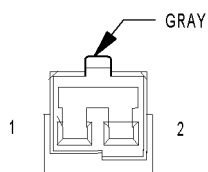
CAV	CIRCUIT	FUNCTION
1	G200 20VT/BR (EXCEPT EXPORT)	MEMORY SELECT SWITCH MUX
1	G200 22VT/BR (EXPORT)	MEMORY SELECT SWITCH MUX
2	G920 20VT/YL (EXCEPT EXPORT)	MEMORY SELECT SWITCH RETURN
2	G920 22VT/YL (EXPORT)	MEMORY SELECT SWITCH RETURN



**MESSAGE
CENTER
(EXPORT)**

MESSAGE CENTER (EXPORT) - WHITE (INSTRUMENT PANEL) 14 WAY

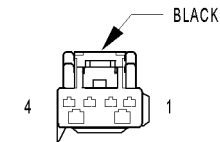
CAV	CIRCUIT	FUNCTION
1	L160 20WT/TN (LHD)	RIGHT TURN INDICATOR DRIVER
1	G700 20VT/YL (RHD DIESEL)	SUPPLEMENTAL HEAT INDICATOR SENSE
2	G3 20VT/LB (LHD)	MALFUNCTION INDICATOR LAMP DRIVER
3	L134 20WT/GY (RHD)	HIGH BEAM INDICATOR DRIVER
4	L160 20WT/TN (RHD)	RIGHT TURN INDICATOR DRIVER
5	-	-
6	G7 20VT/GY (LHD)	LOW OIL PRESSURE INDICATOR DRIVER
7	A701 18BR/RD (LHD)	FUSED B(+) (HAZARD)
8	A701 18BR/RD (RHD)	FUSED B(+) (HAZARD)
9	G7 20VT/GY (RHD)	LOW OIL PRESSURE INDICATOR DRIVER
10	-	-
11	L161 20WT/LG (LHD)	LEFT TURN INDICATOR DRIVER
12	L134 20WT/GY (LHD)	HIGH BEAM INDICATOR DRIVER
13	G3 20VT/LB (RHD)	MALFUNCTION INDICATOR LAMP DRIVER
14	G700 20VT/YL (LHD DIESEL)	SUPPLEMENTAL HEAT INDICATOR SENSE
14	L161 20WT/LG (RHD)	LEFT TURN INDICATOR DRIVER



**MODE DOOR
ACTUATOR**

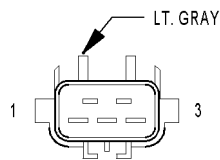
MODE DOOR ACTUATOR - GRAY (HVAC SIDE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	C135 20DB/GY (ATC)	MODE DOOR DRIVER (B)
1	C34 20DB/LB (MTC)	COMMON DOOR DRIVER (B)
2	C35 20LB/OR	MODE DOOR DRIVER (A)



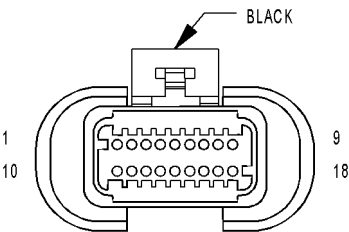
MULTI-FUNCTION SWITCH

MULTI-FUNCTION SWITCH - BLACK (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	W52 22BR/YL	FRONT WIPER SWITCH MUX
2	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
3	L305 20WT/LB	TURN SIGNAL SWITCH MUX
4	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX



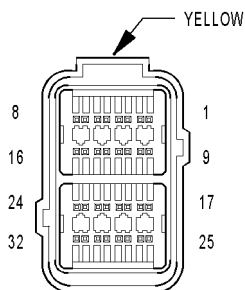
NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT)

NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT) - LT. GRAY (POWERTRAIN) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z166 18BK/WT	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL



OCCUPANT CLASSIFICATION MODULE

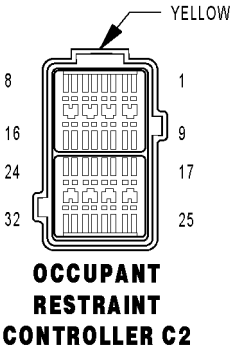
OCCUPANT CLASSIFICATION MODULE - BLACK (BODY) 18 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	R105 20LG/LB	BELT TENSION SENSOR SIGNAL
5	Z104 20BK/LG	GROUND
6	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
7	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER
8	D25 20WT/VT	PCI BUS
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	-	-
12	-	-
13	-	-
14	R986 20LG/BR	BELT TENSION SENSOR GROUND
15	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
16	R86 20LG/LB	BELT TENSION SENSOR FEED
17	-	-
18	-	-



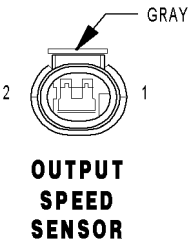
**OCCUPANT
RESTRAINT
CONTROLLER C1**

OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW (BODY) 32 WAY

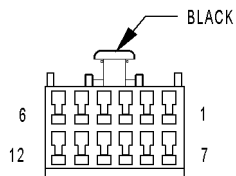
CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	R56 18LB/DG (EXCEPT OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 1
4	R54 18LB/YL (EXCEPT OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 2
5	-	-
6	-	-
7	R4 18OR/LB (OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 1
8	R2 18WT/LB (OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 2
9	R57 20LG/GY (SIDE AIRBAG)	DRIVER SEAT BELT SWITCH SENSE
10	R58 20LB/GY (OCCUPANT SENSING EXCEPT SIDE AIRBAG)	PASSENGER SEAT BELT SWITCH SENSE
11	R59 20LG/TN (SIDE AIRBAG)	DRIVER SEAT BELT SWITCH GROUND
12	R60 20LB/TN (OCCUPANT SENSING EXCEPT SIDE AIRBAG)	PASSENGER SEAT BELT SWITCH GROUND
13	R59 20LG/TN (EXCEPT SIDE AIRBAG)	DRIVER SEAT BELT SWITCH GROUND
14	R60 20LB/TN (OCCUPANT SENSING SIDE AIRBAG)	PASSENGER SEAT BELT SWITCH GROUND
15	R13 20LB (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	R57 20LG/GY (EXCEPT SIDE AIRBAG)	DRIVER SEAT BELT SWITCH SENSE
18	R58 20LB/GY (OCCUPANT SENSING SIDE AIRBAG)	PASSENGER SEAT BELT SWITCH SENSE
19	R15 20DB	LEFT SIDE IMPACT SENSOR 1 GROUND
20	R19 20LG/WT (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 GROUND
21	R20 20WT/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 GROUND
22	R17 20LG (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 SIGNAL
23	R18 20LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
24	R14 20TN/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	R1 18LB/WT (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 2
26	R3 18LB/OR (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 1
27	R4 18OR/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 1
28	R2 18WT/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 2
29	-	-
30	-	-
31	R56 18LB/DG (OCCUPANT SENSING SIDE AIRBAG)	PASSENGER SEAT BELT TENSIONER LINE 1
32	R54 18LB/YL OCCUPANT SENSING SIDE AIRBAG	PASSENGER SEAT BELT TENSIONER LINE 2



OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW (INSTRUMENT PANEL) 32 WAY		
CAV	CIRCUIT	FUNCTION
1	R43 18LG/BR	DRIVER SQUIB 1 LINE 2
2	R45 18LG/OR	DRIVER SQUIB 1 LINE 1
3	R63 18LG/WT	DRIVER SQUIB 2 LINE 1
4	R61 18LG/VT	DRIVER SQUIB 2 LINE 2
5	R9 18LB/YL (LHD)	DRIVER KNEE BLOCKER SQUIB LINE 1
6	R11 18LB/DB (LHD)	DRIVER KNEE BLOCKER SQUIB LINE 2
7	-	-
8	-	-
9	G104 20VT/GY (OCCUPANT SENSING)	PASSENGER AIRBAG INDICATOR DRIVER
10	R22 20WT/LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 3 SIGNAL
11	-	-
12	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	R23 20LB/YL (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 3 GROUND
15	D25 20WT/VT	PCI BUS
16	F201 20PK/OR	ORC RUN-START DRIVER
17	-	-
18	-	-
19	R24 20YL/LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 3 GROUND
20	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
21	-	-
22	Z12 18BK/OR	GROUND
23	-	-
24	F100 20PK/VT	ORC RUN ONLY DRIVER
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
27	-	-
28	R21 20LB/WT (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 3 SIGNAL
29	R42 18LB/BR	PASSENGER SQUIB 1 LINE 2
30	R44 18LB/OR	PASSENGER SQUIB 1 LINE 1
31	R64 18LB/WT	PASSENGER SQUIB 2 LINE 1
32	R62 18LB/VT	PASSENGER SQUIB 2 LINE 2



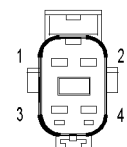
OUTPUT SPEED SENSOR - GRAY (POWERTRAIN) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T13 18DG/VT	SPEED SENSOR GROUND
2	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL



**OVERHEAD
CONSOLE
(EXCEPT BASE)**

OVERHEAD CONSOLE (EXCEPT BASE) - BLACK (BODY) 12 WAY

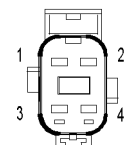
CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB	SLIDING DOORS OVERHEAD SWITCH MUX
2	G25 22VT/TN	LIFTGATE SWITCH MUX
3	D25 20WT/VT	PCI BUS
4	Z113 20BK/DB	GROUND
5	A114 20GY/RD	FUSED B(+) (I.O.D.)
6	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
7	Z13 20BK/WT	GROUND
8	E15 20OR/DB	ASH/RECEIVER LAMP FEED
9	-	-
10	-	-
11	L24 20BK/GY (EXCEPT EXPORT/PREMIUM/LUXURY)	AUTOMATIC HEADLAMP SWITCH SENSOR
12	L1 20BK/WT (PREMIUM/LUXURY)	BACKUP LAMP FEED



**OXYGEN
SENSOR 1/1
UPSTREAM
(2.4L)**

OXYGEN SENSOR 1/1 UPSTREAM (2.4L) - (POWERTRAIN) 4 WAY

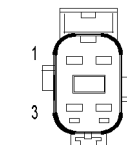
CAV	CIRCUIT	FUNCTION
1	Z42 18BK/LG	GROUND
2	K99 18BR/LG	O2 1/1 HEATER CONTROL
3	K902 20BR/DG	O2 RETURN (UP)
4	K41 20DB/LB	O2 1/1 SIGNAL



**OXYGEN
SENSOR 1/1
UPSTREAM
(3.3L/3.8L)**

OXYGEN SENSOR 1/1 UPSTREAM (3.3L/3.8L) - (POWERTRAIN) 4 WAY

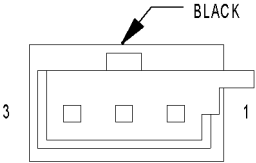
CAV	CIRCUIT	FUNCTION
1	Z42 18BK/LG	GROUND
2	K99 18BR/LG	O2 1/1 HEATER CONTROL
3	K902 20BR/DG	O2 RETURN (UP)
4	K41 20DB/LB	O2 1/1 SIGNAL



**OXYGEN
SENSOR 1/2
DOWNSTREAM
(GAS)**

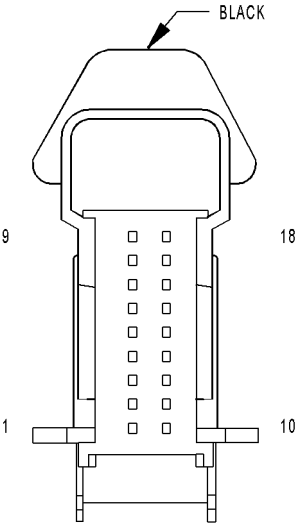
OXYGEN SENSOR 1/2 DOWNSTREAM (GAS) - (POWERTRAIN) 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z43 18BK/DB	GROUND
2	K299 18BR/WT	O2 1/2 HEATER CONTROL
3	K904 20DB/DG (2.4L)	O2 RETURN (DOWN)
3	K904 20BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
4	K141 20DB/YL	O2 1/2 SIGNAL



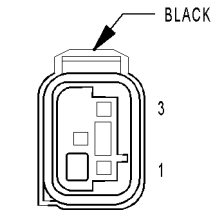
**PARK
ASSIST DISPLAY
(PARKTRONICS)**

PARK ASSIST DISPLAY (PARKTRONICS) - BLACK (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X777 20DG/GY	PARK ASSIST DISPLAY SUPPLY
2	Z171 20GY/BK	PARK ASSIST DISPLAY GROUND
3	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL



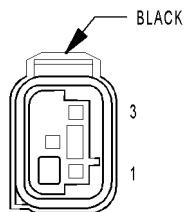
**PARK
ASSIST
MODULE
(PARKTRONICS)**

PARK ASSIST MODULE (PARKTRONICS) - BLACK (BODY) 18 WAY		
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
3	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
4	X777 20DG/GY	PARK ASSIST DISPLAY SUPPLY
5	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL
6	Z171 20BK/GY	PARK ASSIST DISPLAY GROUND
7	-	-
8	-	-
9	-	-
10	F20 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	Z177 20DG/BK	GROUND
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	-	-
16	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
17	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
18	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK
ASSIST
SENSOR NO. 7
(PARKTRONICS)**

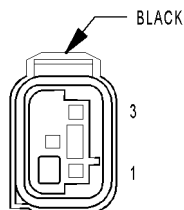
PARK ASSIST SENSOR NO. 7 (PARKTRONICS) - BLACK (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK
ASSIST
SENSOR NO. 8
(PARKTRONICS)**

PARK ASSIST SENSOR NO. 8 (PARKTRONICS) - BLACK (BODY) 3 WAY

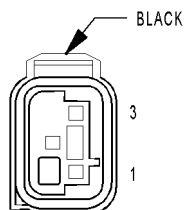
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK
ASSIST
SENSOR NO. 9
(PARKTRONICS)**

PARK ASSIST SENSOR NO. 9 (PARKTRONICS) - BLACK (BODY) 3 WAY

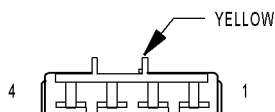
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK
ASSIST
SENSOR NO. 10
(PARKTRONICS)**

PARK ASSIST SENSOR NO. 10 (PARKTRONICS) - BLACK (BODY) 3 WAY

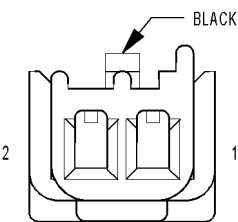
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PASSENGER
AIRBAG**

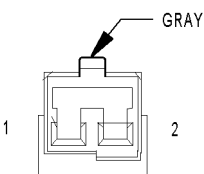
PASSENGER AIRBAG - YELLOW (INSTRUMENT PANEL) 4 WAY

CAV	CIRCUIT	FUNCTION
1	R42 18LB/BR	PASSENGER SQUIB 1 LINE 2
2	R44 18LB/OR	PASSENGER SQUIB 1 LINE 1
3	R62 18LB/VT	PASSENGER SQUIB 2 LINE 2
4	R64 18LB/WT	PASSENGER SQUIB 2 LINE 1



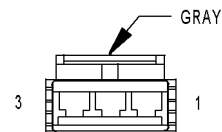
**PASSENGER
AIRBAG
ON/OFF
INDICATOR
LAMP**

PASSENGER AIRBAG ON/OFF INDICATOR LAMP - BLACK (INSTRUMENT PANEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	F201 20PK/OR	ORC RUN-START DRIVER
2	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER



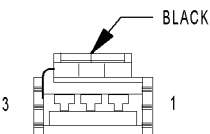
**PASSENGER
BLEND DOOR
ACTUATOR**

PASSENGER BLEND DOOR ACTUATOR - GRAY (HVAC SIDE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C133 20DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
1	C34 20DB/LB (LHD MTC)	COMMON DOOR DRIVER (B)
1	C33 20LB/BR (RHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C33 20LB/BR (ATC/LHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C34 20DB/LB (RHD MTC)	COMMON DOOR DRIVER (B)



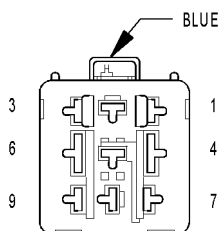
**PASSENGER
DOOR COURTESY
LAMP
(LUXURY/EXPORT)**

PASSENGER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY (PASSENGER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z322 20BK/BR (LHD)	GROUND
1	Z321 20BK/BR (RHD)	GROUND
2	-	-
3	M21 14YL/BR (EXCEPT EXPORT)	COURTESY LAMPS DRIVER
3	M21 20YL/BR (EXPORT)	COURTESY LAMPS DRIVER



**PASSENGER
DOOR LOCK
SWITCH**

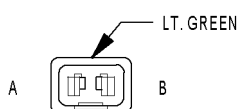
PASSENGER DOOR LOCK SWITCH - BLACK (PASSENGER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
2	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
3	Z460 20BK/LG (LHD)	GROUND
3	Z461 20BK/DG (RHD)	GROUND



**PASSENGER
FOLDING
MIRROR
RELAY
(EXPORT)**

PASSENGER FOLDING MIRROR RELAY (EXPORT) - BLUE (INSTRUMENT PANEL) 9 WAY

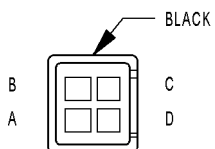
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 20LG/RD	FUSED B(+)
5	P164 18LG/DB	PASSENGER FOLDING MIRROR RELAY INPUT
6	P162 18LG/DG	PASSENGER FOLDING MIRROR RELAY CONTROL
7	-	-
8	P160 18TN/LG	PASSENGER FOLDING MIRROR RELAY OUTPUT
9	-	-



**PASSENGER
HEATED
SEAT BACK**

PASSENGER HEATED SEAT BACK - LT. GREEN (SEAT) 2 WAY

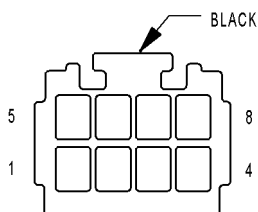
CAV	CIRCUIT	FUNCTION
A	S1 16DB (EXCEPT EXPORT)	SEAT BACK HEATER B(+) DRIVER
A	S1 18WT (EXPORT)	SEAT BACK HEATER B(+) DRIVER
B	Z848 16BK/OR (EXCEPT EXPORT)	GROUND
B	S2 18GY (EXPORT)	SEAT BACK HEATER GROUND



**PASSENGER
HEATED
SEAT
CUSHION**

PASSENGER HEATED SEAT CUSHION - BLACK (SEAT) 4 WAY

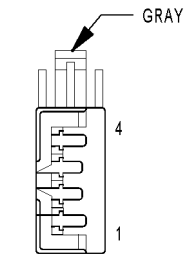
CAV	CIRCUIT	FUNCTION
A	S1 16DB (EXCEPT EXPORT)	SEAT BACK HEATER B(+) DRIVER
A	P88 16LG/LB (EXPORT)	SEAT CUSHION HEATER B(+) DRIVER
B	S2 20DG (EXCEPT EXPORT)	SEAT BACK HEATER GROUND
B	Z848 18BK/OR (EXPORT)	GROUND
C	Z848 20BK/OR (EXCEPT EXPORT)	GROUND
C	P89 20LG/BR (EXPORT)	SEAT SENSOR 5 VOLT SUPPLY
D	Z848 16BK/OR (EXCEPT EXPORT)	GROUND
D	P87 16LG/OR (EXPORT)	SEAT TEMP SENSOR INPUT



**PASSENGER
HEATED
SEAT
MODULE
(EXCEPT EXPORT)**

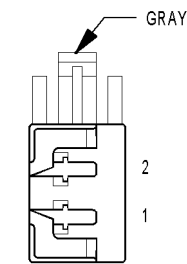
PASSENGER HEATED SEAT MODULE (EXCEPT EXPORT) - BLACK (SEAT) 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P8 20LG/DG	PASSENGER HEATED SEAT SWITCH MUX
4	Z848 16BK/OR	GROUND
5	A210 14OR/RD (EXCEPT POWER SEAT)	FUSED B(+)
5	A210 16OR/RD (POWER SEAT)	FUSED B(+)
6	S2 20DG	SEAT BACK HEATER GROUND
7	S1 16DB	SEAT BACK HEATER B(+) DRIVER
8	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



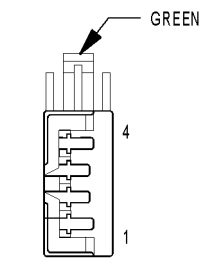
PASSENGER
HEATED
SEAT
MODULE C1
(EXPORT)

PASSENGER HEATED SEAT MODULE C1 (EXPORT) - GRAY (SEAT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z848 18BK/OR	GROUND
2	P8 20LG/WT	PASSENGER HEATED SEAT SWITCH MUX
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



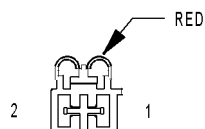
PASSENGER
HEATED
SEAT
MODULE C2
(EXPORT)

PASSENGER HEATED SEAT MODULE C2 (EXPORT) - GRAY (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	S1 18WT	SEAT BACK HEATER B(+) DRIVER
2	S2 18GY	SEAT BACK HEATER GROUND



PASSENGER
HEATED
SEAT
MODULE C3
(EXPORT)

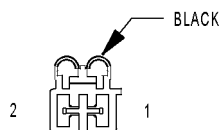
PASSENGER HEATED SEAT MODULE C3 (EXPORT) - GREEN (SEAT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P87 16LG/OR	SEAT TEMP SENSOR INPUT
2	P89 20LG/BR	SEAT SENSOR 5 VOLT SUPPLY
3	Z848 18BK/OR	GROUND
4	P88 16LG/LB	SEAT CUSHION HEATER B(+) DRIVER



**PASSENGER POWER
SEAT FRONT RISER
MOTOR**

PASSENGER POWER SEAT FRONT RISER MOTOR - RED (SEAT) 2 WAY

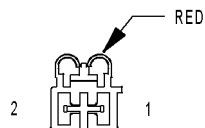
CAV	CIRCUIT	FUNCTION
1	P18 14LG/DB (EXCEPT EXPORT)	PASSENGER FRONT UP SWITCH SENSE
1	P18 14LG (EXPORT)	PASSENGER FRONT UP SWITCH SENSE
2	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE



**PASSENGER POWER
SEAT HORIZONTAL MOTOR**

PASSENGER POWER SEAT HORIZONTAL MOTOR - BLACK (SEAT) 2 WAY

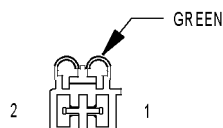
CAV	CIRCUIT	FUNCTION
1	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
2	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE



**PASSENGER POWER
SEAT REAR
RISER MOTOR**

PASSENGER POWER SEAT REAR RISER MOTOR - RED (SEAT) 2 WAY

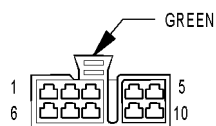
CAV	CIRCUIT	FUNCTION
1	P10 14LG/TN	PASSENGER REAR UP SWITCH SENSE
2	P12 14LG/YL	PASSENGER REAR DOWN SWITCH SENSE



**PASSENGER POWER
SEAT RECLINER MOTOR**

PASSENGER POWER SEAT RECLINER MOTOR - GREEN (SEAT) 2 WAY

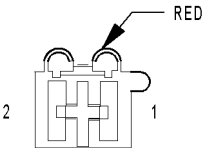
CAV	CIRCUIT	FUNCTION
1	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
2	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE



**PASSENGER POWER
SEAT SWITCH**

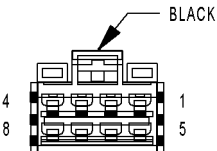
PASSENGER POWER SEAT SWITCH - GREEN (SEAT) 10 WAY

CAV	CIRCUIT	FUNCTION
1	Z848 14BK/OR	GROUND
2	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
3	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE
4	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE
5	A210 14OR/RD	FUSED B(+)
6	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
7	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE
8	P12 14LG/YL	PASSENGER REAR DOWN SWITCH SENSE
9	P10 14LG/TN	PASSENGER REAR UP SWITCH SENSE
10	P18 14LG/DB (EXCEPT EXPORT)	PASSENGER FRONT UP SWITCH SENSE
10	P18 14LG (EXPORT)	PASSENGER FRONT UP SWITCH SENSE



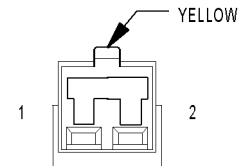
PASSENGER
POWER
WINDOW
MOTOR

PASSENGER POWER WINDOW MOTOR - RED (PASSENGER DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q12 14OR/BR	PASSENGER WINDOW DRIVER (UP)
2	Q22 14OR/VT	PASSENGER WINDOW DRIVER (DOWN)



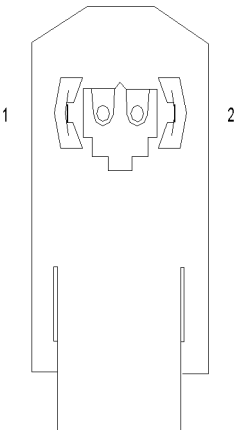
PASSENGER
POWER
WINDOW
SWITCH

PASSENGER POWER WINDOW SWITCH - BLACK (PASSENGER DOOR) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Q26 14OR/GY (EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
2	Q26 12OR/GY (MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
3	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)
4	-	-
5	Q22 14OR/VT (RHD)	PASSENGER WINDOW DRIVER (DOWN)
6	-	-
7	-	-
8	Q12 14OR/BR (RHD)	PASSENGER WINDOW DRIVER (UP)



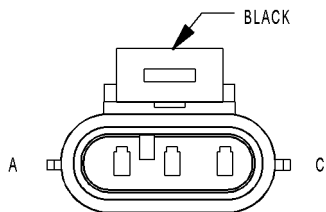
PASSENGER
SEAT BELT
SWITCH
(EXCEPT EXPORT)

PASSENGER SEAT BELT SWITCH (EXCEPT EXPORT) - YELLOW (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R58 16LB/GY	PASSENGER SEAT BELT SWITCH SENSE
2	R60 16LB/TN	PASSENGER SEAT BELT SWITCH GROUND



PASSENGER
SEAT
BELT
TENSIONER

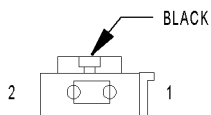
PASSENGER SEAT BELT TENSIONER - (SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1



**PASSENGER
SEAT
WEIGHT
SENSOR**

PASSENGER SEAT WEIGHT SENSOR - BLACK (SEAT) 3 WAY

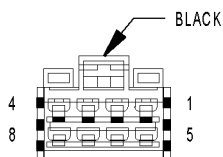
CAV	CIRCUIT	FUNCTION
A	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
B	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
C	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER



**POWER
FOLDING
MIRROR
SWITCH
(EXPORT)**

POWER FOLDING MIRROR SWITCH (EXPORT) - BLACK (INSTRUMENT PANEL) 2 WAY

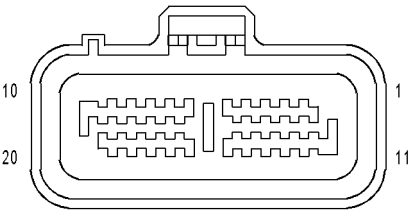
CAV	CIRCUIT	FUNCTION
1	P136 20TN/YL	FOLDING MIRROR SWITCH SENSE
2	Z888 20BK/YL	GROUND



**POWER
LIFTGATE
MODULE C1**

POWER LIFTGATE MODULE C1 - BLACK (BODY) 8 WAY

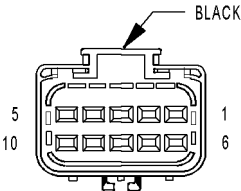
CAV	CIRCUIT	FUNCTION
1	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER
2	Q88 16TN/BR	LIFTGATE OPEN DRIVER
3	Q89 16TN/OR	LIFTGATE CLOSE DRIVER
4	-	-
5	A115 12YL/RD	FUSED B(+)
6	-	-
7	-	-
8	Z125 14BK/WT	GROUND



POWER
LIFTGATE
MODULE
C2

POWER LIFTGATE MODULE C2 - (BODY) 20 WAY

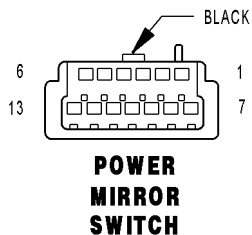
CAV	CIRCUIT	FUNCTION
1	Q90 20TN/VT	LIFTGATE HALL EFFECT SUPPLY
2	-	-
3	Q151 22TN/DB	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
4	-	-
5	Q76 22OR/LB	PINCH SENSOR SIGNAL
6	-	-
7	Q86 18OR/DB	LIFTGATE GEAR ENGAGE DRIVER
8	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
9	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
10	Q87 18OR/LG	LIFTGATE GEAR DISENGAGE DRIVER
11	D25 20WT/VT	PCI BUS
12	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
13	Q60 22OR/YL	LIFTGATE PAWL SWITCH SENSE
14	Q51 22OR	LIFTGATE FULL OPEN SWITCH SENSE
15	-	-
16	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
17	Q91 20TN/YL	LIFTGATE HALL EFFECT SIGNAL
18	Q94 22TN/LG	LIFTGATE CHIME DRIVER
19	G153 20VT/DG	LIFTGATE MODULE WAKE UP SIGNAL
20	Z87 20BK/LG	GROUND



POWER
LIFTGATE
MOTOR

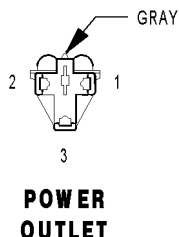
POWER LIFTGATE MOTOR - BLACK (BODY) 10 WAY

CAV	CIRCUIT	FUNCTION
1	Z87 20BK/LG	GROUND
2	Q51 22OR	LIFTGATE FULL OPEN SWITCH SENSE
3	Q151 22TN/DB	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
4	Q87 18OR/LG	LIFTGATE GEAR DISENGAGE DRIVER
5	Q86 18OR/DB	LIFTGATE GEAR ENGAGE DRIVER
6	Q88 16TN/BR	LIFTGATE OPEN DRIVER
7	Q90 20TN/VT	LIFTGATE HALL EFFECT SUPPLY
8	Q91 20TN/YL	LIFTGATE HALL EFFECT SIGNAL
9	Z87 20BK/LG	GROUND
10	Q89 16TN/OR	LIFTGATE CLOSE DRIVER



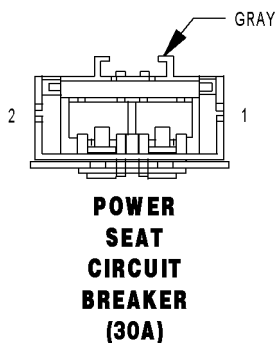
POWER MIRROR SWITCH - BLACK (INSTRUMENT PANEL) 13 WAY

CAV	CIRCUIT	FUNCTION
1	P70 20TN/LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
1	P70 20TN/LB (RHD MEMORY)	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
2	-	-
3	-	-
4	-	-
5	-	-
6	P73 20TN/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
6	P73 20TN/YL (LHD MEMORY)	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
7	P75 20TN/LG	LEFT MIRROR LEFT DRIVER
7	P75 20TN/LG (LHD MEMORY)	LEFT MIRROR LEFT DRIVER
8	P74 20TN/DB	RIGHT MIRROR LEFT DRIVER
8	P74 20TN/DB (RHD MEMORY)	RIGHT MIRROR LEFT DRIVER
9	A108 20LG/RD	FUSED B(+)
10	-	-
11	Z408 18BK/LG	GROUND
12	P71 20TN/DG	LEFT MIRROR UP DRIVER
12	P71 20TN/DG (LHD MEMORY)	LEFT MIRROR UP DRIVER
13	P72 20TN/GY	RIGHT MIRROR UP DRIVER
13	P72 20TN/GY (RHD MEMORY)	RIGHT MIRROR UP DRIVER



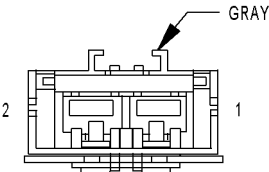
POWER OUTLET - GRAY (INSTRUMENT PANEL) 3 WAY

CAV	CIRCUIT	FUNCTION
1	A105 16DB/RD	FUSED B(+)
2	-	-
3	Z738 16BK/WT	GROUND



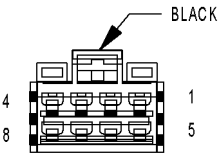
POWER SEAT CIRCUIT BREAKER (30A) - GRAY (POWERTRAIN) 2 WAY

CB NO.	AMPS	FUSED CIRCUIT	FUNCTION
1		A110 120R/RD	FUSED B(+)
2		A210 140R/RD	FUSED B(+)
2		A210 140R/RD	FUSED B(+)



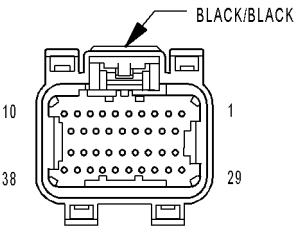
**POWER
WINDOW
CIRCUIT
BREAKER
(25A)**

POWER WINDOW CIRCUIT BREAKER (25A) - GRAY (BODY) 2 WAY			
CB NO.	AMPS	FUSED CIRCUIT	FUNCTION
1		F30 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2		F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



**POWER WINDOW
SWITCH
(LHD LOW LINE)**

POWER WINDOW SWITCH (LHD LOWLINE) - BLACK (DRIVER DOOR) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)
6	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
7	Z421 20BK/BR	GROUND
8	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)

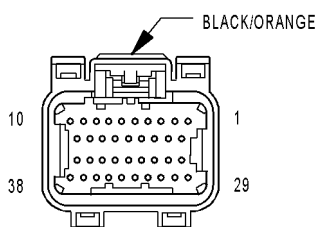


**POWERTRAIN
CONTROL
MODULE C1**

POWERTRAIN CONTROL MODULE C1 - BLACK/BLACK (POWERTRAIN) 38 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 18BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 18PK/WT (EATX)	FCM OUTPUT (UNLOCK-RUN-START)
13	N7 18DB/OR (MTX)	VEHICLE SPEED SIGNAL
14	-	-
15	-	-
16	-	-
17	-	-
18	Z131 18BK/DG	GROUND
19	-	-
20	G6 16VT/GY	OIL PRESSURE SIGNAL
21	-	-
22	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D123 20WT/BR (2.4L EATX)	FLASH PROGRAM ENABLE
26	D123 20WT/OR (3.3L/3.8L)	FLASH PROGRAM ENABLE
27	-	-

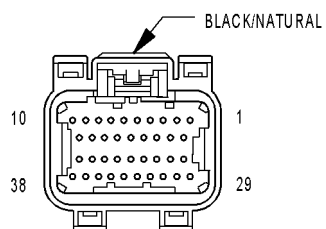
POWERTRAIN CONTROL MODULE C1 - BLACK/BLACK (POWERTRAIN) 38 WAY

CAV	CIRCUIT	FUNCTION
28	-	-
29	A109 18OR/RD	FUSED B(+)
30	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
31	K141 20DB/YL	O2 1/2 SIGNAL
32	K904 20DB/DG (2.4L)	O2 RETURN (DOWN)
32	K904 20BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
33	-	-
34	-	-
35	-	-
36	D21 20WT/DG (2.4L)	SCI TRANSMIT (PCM)
36	D21 20WT/BR (3.3L/3.8L)	SCI TRANSMIT (PCM)
37	D15 20DG/YL (EATX)	SCI TRANSMIT (TCM)
38	D25 20WT/VT	PCI BUS

**POWERTRAIN
CONTROL
MODULE C2**

POWERTRAIN CONTROL MODULE C2 - BLACK/ORANGE (POWERTRAIN) 38 WAY

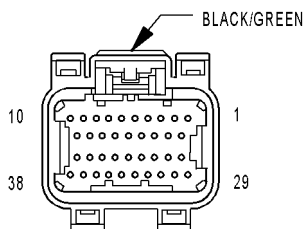
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	K58 16BR/VT (3.3L/3.8L)	INJECTOR CONTROL NO. 6
5	K38 16BR/OR (3.3L/3.8L)	INJECTOR CONTROL NO. 5
6	-	-
7	K18 16BR/OR (3.3L/3.8L)	COIL CONTROL NO. 3
8	K35 18DB/VT (3.3L/3.8L)	EGR SOLENOID CONTROL
9	K17 16DB/TN	COIL CONTROL NO. 2
10	K19 16DB/DG	COIL CONTROL NO. 1
11	K14 16BR/TN	INJECTOR CONTROL NO. 4
12	K13 16BR/LB	INJECTOR CONTROL NO. 3
13	K12 16BR/DB	INJECTOR CONTROL NO. 2
14	K11 16BR/YL	INJECTOR CONTROL NO. 1
15	-	-
16	-	-
17	-	-
18	K99 18BR/LG	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 20VT/OR	ECT SIGNAL
21	K22 20BR/OR	TP SIGNAL
22	K34 20DB/LG (3.3L/3.8L)	EGR SOLENOID SIGNAL
23	K1 20VT/BR	MAP SIGNAL
24	K942 20BR/LG	KS RETURN
25	K42 20DB/YL	KS SIGNAL
26	-	-
27	K900 20DB/DG	SENSOR GROUND
28	K961 18BR/VT	IAC RETURN
29	F855 20PK/YL	5 VOLT SUPPLY
30	K21 20DB/LG	IAT SIGNAL
31	K41 20DB/LB	O2 1/1 SIGNAL
32	K902 20BR/DG	O2 RETURN (UP)
33	-	-
34	K44 20DB/GY	CMP SIGNAL
35	K24 20BR/LB	CKP SIGNAL
36	-	-
37	-	-
38	K61 18VT/GY	IAC MOTOR CONTROL



**POWERTRAIN
CONTROL
MODULE C3**

POWERTRAIN CONTROL MODULE C3 - BLACK/NATURAL (POWERTRAIN) 38 WAY

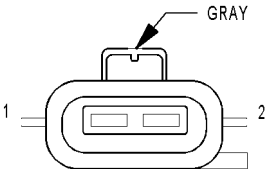
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 18BR/WT	ASD RELAY CONTROL
4	-	-
5	V35 18VT/OR	S/C VENT CONTROL
6	K173 18BR/VT	RAD FAN RELAY CONTROL
7	V32 18VT/YL	S/C SUPPLY
8	K106 20VT/LB (EXCEPT EXPORT)	NVLD SOL CONTROL
9	K299 18BR/WT	O2 1/2 HEATER CONTROL
10	-	-
11	C13 18LB/OR	A/C CLUTCH RELAY CONTROL
12	V36 18VT/YL	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	K342 16BR/WT	ASD RELAY OUTPUT
20	K52 20DB/WT	EVAP PURGE CONTROL
21	T141 18YL (MTX EXPORT)	FUSED IGNITION SWITCH OUTPUT (START)
22	-	-
23	B29 18DG/WT	BRAKE SWITCH SIGNAL
24	-	-
25	-	-
26	-	-
27	-	-
28	K342 16BR/WT	ASD RELAY OUTPUT
29	K70 20DB/BR	EVAP PURGE RETURN
30	-	-
31	C18 20LB/BR	A/C PRESSURE SIGNAL
32	-	-
33	-	-
34	V37 18VT	S/C SWITCH SIGNAL
35	K107 20VT/WT (EXCEPT EXPORT)	NVLD SWITCH SIGNAL
36	-	-
37	K31 18BR	FUEL PUMP RELAY CONTROL
38	T752 18DG/OR	STARTER RELAY CONTROL



**POWERTRAIN
CONTROL
MODULE C4**

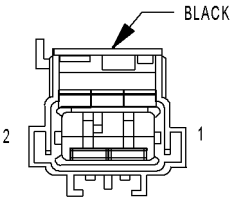
POWERTRAIN CONTROL MODULE C4 - BLACK/GREEN (POWERTRAIN) 38 WAY

CAV	CIRCUIT	FUNCTION
1	T60 18YL/GY	OD SOLENOID CONTROL
2	T59 18DB/LB	UD SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18YL/DB	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18DG/WT	L/R SOLENOID CONTROL
11	-	-
12	-	-
13	Z133 16BK/LG	GROUND
14	Z133 16BK/LG	GROUND
15	T1 18DG/LB	TRS T1 SENSE
16	T3 18DG/DB	TRS T3 SENSE
17	-	-
18	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
19	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
20	-	-
21	-	-
22	T9 18DG/TN	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	-	-
27	T41 18DG/GY	TRS T41 SENSE
28	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
29	T50 18YL/TN	L/R PRESSURE SWITCH SENSE
30	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
31	-	-
32	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL
33	T52 18DG/WT	INPUT SPEED SENSOR SIGNAL
34	T13 18DG/VT	SPEED SENSOR GROUND
35	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 18DG/YL	TRS T42 SENSE
38	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT



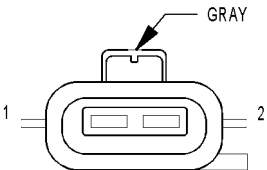
**RADIATOR
FAN NO. 1
(DIESEL)**

RADIATOR FAN NO. 1 (DIESEL) - GRAY (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
2	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL



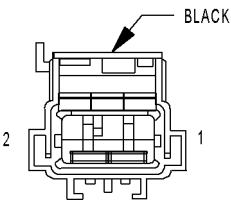
**RADIATOR
FAN NO. 1
(GAS)**

RADIATOR FAN NO. 1 (GAS) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



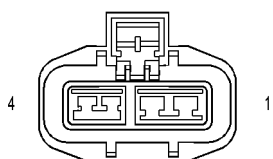
**RADIATOR
FAN NO. 2
(DIESEL)**

RADIATOR FAN NO. 2 (DIESEL) - GRAY (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
2	Z823 12BK/DG	GROUND



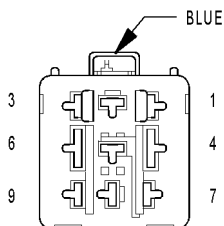
**RADIATOR
FAN NO. 2
(GAS)**

RADIATOR FAN NO. 2 (GAS) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



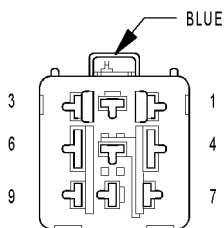
**RADIATOR
FAN
RELAY
(GAS)**

RADIATOR FAN RELAY (GAS) - (FRONT END LIGHTING) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	A112 12OR/RD	FUSED B(+)
2	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
3	Z723 18BK/DG	GROUND
4	N173 18DB/VT	RAD FAN RELAY CONTROL



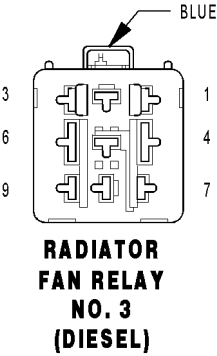
**RADIATOR
FAN RELAY
NO. 1
(DIESEL)**

RADIATOR FAN RELAY NO. 1 (DIESEL) - BLUE (FRONT END LIGHTING) 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	-	-
6	N210 18DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
7	-	-
8	A201 12RD/LG	FUSED B(+)
9	-	-

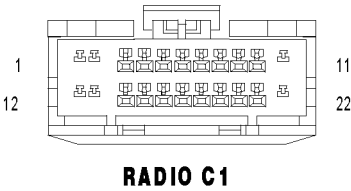


**RADIATOR
FAN RELAY
NO. 2
(DIESEL)**

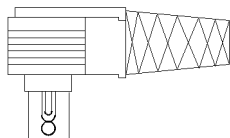
RADIATOR FAN RELAY NO. 2 (DIESEL) - BLUE (FRONT END LIGHTING) 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	-	-
6	N122 18DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
7	-	-
8	A112 12OR/RD	FUSED B(+)
9	-	-



RADIATOR FAN RELAY NO. 3 (DIESEL) - BLUE (FRONT END LIGHTING) 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z823 12BK/DG	GROUND
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
6	N122 18DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
7	-	-
8	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL
9	-	-



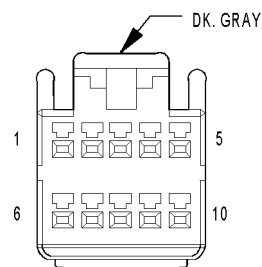
RADIO C1 - (INSTRUMENT PANEL) 22 WAY		
CAV	CIRCUIT	FUNCTION
1	A114 16GY/RD	FUSED B(+) (I.O.D.)
2	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
3	E14 20OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY (LOWLINE)	RIGHT FRONT SPEAKER (+)
8	X56 20GY/BR (LOWLINE)	RIGHT FRONT SPEAKER (-)
9	X55 20DG/BR (LOWLINE)	LEFT FRONT SPEAKER (-)
10	X53 20DG (LOWLINE)	LEFT FRONT SPEAKER (+)
11	Z514 16BK/LG	GROUND
12	A114 16GY/RD	FUSED B(+) (I.O.D.)
13	X60 20GY/YL (EXPORT)	RADIO 12 VOLT OUTPUT
14	D25 20WT/VT	PCI BUS
15	-	-
16	-	-
17	-	-
18	X51 22DG/DB	LEFT REAR SPEAKER (+)
19	X57 22DG/OR	LEFT REAR SPEAKER (-)
20	X58 22GY/OR	RIGHT REAR SPEAKER (-)
21	X52 22GY/DB	RIGHT REAR SPEAKER (+)
22	Z515 16BK	GROUND



**RADIO C2
(CD CHANGER)**

RADIO C2 (CD CHANGER) - (INSTRUMENT PANEL) 10 WAY

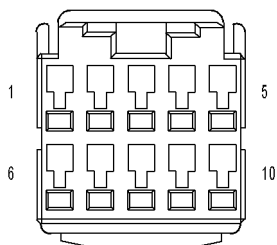
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
2	Z140 18BK/OR (EXPORT)	GROUND
3	X235 20GY/LB (EXCEPT EXPORT)	SHIELD
4	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
4	D25 20VT/YL (EXPORT)	PCI BUS
5	X112 20DG/GY (EXCEPT EXPORT)	IGNITION RUN/ACC SIGNAL
5	X112 20RD (EXPORT)	IGNITION RUN/ACC SIGNAL
6	X41 22DG/WT (EXCEPT EXPORT)	AUDIO OUT LEFT
6	X41 20DG/WT (EXPORT)	AUDIO OUT LEFT
7	Z141 20BK/TN (EXCEPT EXPORT)	GROUND
7	Z141 18BK/TN (EXPORT)	GROUND
8	-	-
9	E14 22OR/TN (EXCEPT EXPORT)	PANEL LAMPS DRIVER
9	E14 18OR/TN (EXPORT)	PANEL LAMPS DRIVER
10	X160 20GY/YL	FUSED B(+)



**RADIO C2
(DVD/CD CHANGER)**

RADIO C2 (DVD/CD CHANGER) - DK. GRAY (INSTRUMENT PANEL) 10 WAY

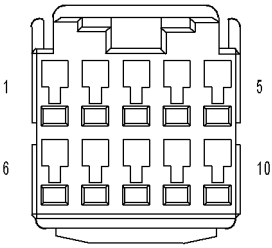
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	-	-



**RADIO C2
(HANDS FREE)**

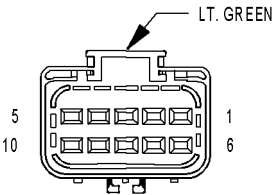
RADIO C2 (HANDS FREE) - (INSTRUMENT PANEL) 10 WAY

CAV	CIRCUIT	FUNCTION
1	X704 22GY/WT	RIGHT AUDIO OUTPUT
2	X795 22GY/OR	AUDIO GROUND
3	X207 20GY/LB (CD CHANGER)	SHIELD
3	X955 22 (DVD/CD CHANGER)	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X703 22DG/WT	LEFT AUDIO OUTPUT
7	Z141 20BK/TN	GROUND
8	D999 22WT/OR	ANTENNA GRID SIGNAL
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	X160 20GY/YL	FUSED B(+)



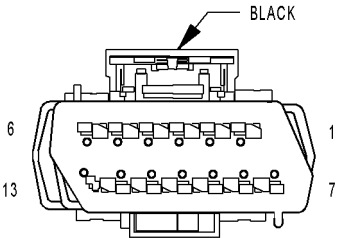
**RADIO C2
(SATELLITE RADIO)**

RADIO C2 (SATELLITE RADIO) - (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	X401 22GY/WT	AUDIO SIGNAL RIGHT (+)
2	X141 22GY/OR	AUDIO SIGNAL GROUND
3	Z417 22	SHIELD
4	D25 22WT/VT	PCI BUS
5	X112 22DG/GY	IGNITION RUN/ACC SIGNAL
6	X411 22DG/WT	AUDIO SIGNAL LEFT (+)
7	Z141 22BK/TN	GROUND
8	D999 22WT/OR	ANTENNA GRID SIGNAL
9	E14 22OR/TN (MUX)	PANEL LAMPS DRIVER
10	X160 22GY/YL	B(+)



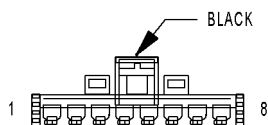
**REAR
A/C-HEATER
UNIT
(3 ZONE MTC)**

REAR A/C-HEATER UNIT (3 ZONE MTC) - LT. GREEN (BODY) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C51 12LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C152 16LB/LG	REAR BLOWER MOTOR MED
5	C151 18LB/DG	REAR BLOWER MOTOR LOW
6	C153 12DB/BR	REAR BLOWER MOTOR HIGH
7	C54 20LB/YL	REAR BLEND DOOR DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	-	-
10	-	-



**REAR
AUTO TEMP
CONTROL
SWITCH
(3 ZONE ATC)**

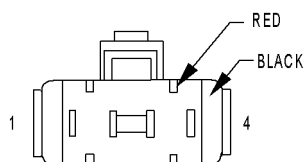
REAR AUTO TEMP CONTROL SWITCH (3 ZONE ATC) - BLACK (BODY) 13 WAY		
CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z27 18BK/DG	GROUND
3	D22 22WT/TN	KDB CLOCK
4	D17 22WT/DG	KDB DATA
5	E10 20OR/DG	PANEL LAMPS DRIVER
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-



**REAR
BLOWER FRONT
CONTROL SWITCH
(3 ZONE MTC)**

REAR BLOWER FRONT CONTROL SWITCH (3 ZONE MTC) - BLACK (INSTRUMENT PANEL) 8 WAY

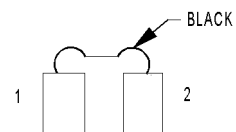
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z440 12BK/DG	GROUND
3	-	-
4	C153 12DB/BR	REAR BLOWER MOTOR HIGH
5	-	-
6	C152 16LB/LG	REAR BLOWER MOTOR MED
7	C151 18LB/DG	REAR BLOWER MOTOR LOW
8	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



**REAR BLOWER
MOTOR
POWER MODULE
C1
(3 ZONE ATC)**

REAR BLOWER MOTOR POWER MODULE C1 (3 ZONE ATC) - RED/BLACK (BODY) 4 WAY

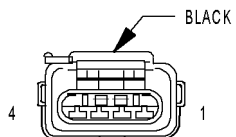
CAV	CIRCUIT	FUNCTION
1	C51 12DB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
2	C59 18DB/LB	REAR BLOWER MOTOR CONTROL
3	Z135 12BK/LB	GROUND
4	-	-



**REAR BLOWER
MOTOR
POWER MODULE
C2
(3 ZONE ATC)**

REAR BLOWER MOTOR POWER MODULE C2 (3 ZONE ATC) - BLACK (BODY) 2 WAY

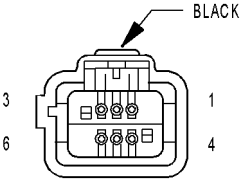
CAV	CIRCUIT	FUNCTION
1	12BK	GROUND
2	12DG	POWER FEED



**REAR BLOWER
REAR CONTROL
SWITCH C1
(3 ZONE MTC)**

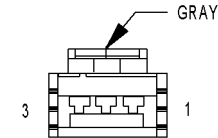
REAR BLOWER REAR CONTROL SWITCH C1 (3 ZONE MTC) - BLACK (BODY) 4 WAY

CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR	REAR BLOWER MOTOR HIGH
2	C152 16LB/LG	REAR BLOWER MOTOR MED
3	C151 18LB/DG	REAR BLOWER MOTOR LOW
4	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



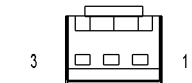
**REAR BLOWER
REAR CONTROL
SWITCH C2
(3 ZONE MTC)**

REAR BLOWER REAR CONTROL SWITCH C2 (3 ZONE MTC) - BLACK (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	C22 20LB/DB	REAR TEMPERATURE FEEDBACK SIGNAL
3	E10 20OR/DG	PANEL LAMPS DRIVER
4	F850 20LB/PK	5 VOLT SUPPLY
5	C121 20DB/DG	REAR TEMPERATURE RETURN
6	Z409 20BK/OR	GROUND



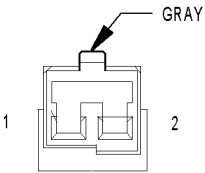
**REAR
DOME
LAMP
(EXCEPT LUXURY)**

REAR DOME LAMP (EXCEPT LUXURY) - GRAY (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	-	-



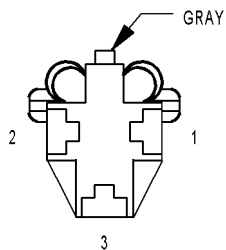
**REAR INTRUSION
SENSOR
(UNITED KINGDOM)**

REAR INTRUSION SENSOR (UNITED KINGDOM) - (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	-	-
3	G945 20VT/DG	SENSOR GROUND



**REAR
MODE
MOTOR
(3 ZONE ATC)**

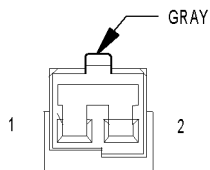
REAR MODE MOTOR (3 ZONE ATC) - GRAY (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C154 18LB/GY	REAR MODE DOOR DRIVER (B)
2	C53 18LB	REAR MODE DOOR DRIVER (A)



**REAR
POWER
OUTLET**

REAR POWER OUTLET - GRAY (BODY) 3 WAY

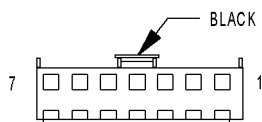
CAV	CIRCUIT	FUNCTION
1	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 18LB/PK (BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z737 18BK/LB	GROUND



**REAR
TEMPERATURE
MOTOR
(3 ZONE ATC)**

REAR TEMPERATURE MOTOR (3 ZONE ATC) - GRAY (BODY) 2 WAY

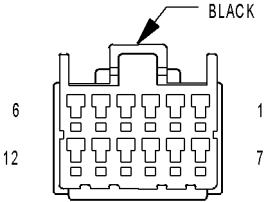
CAV	CIRCUIT	FUNCTION
1	C54 18LB/YL	REAR BLEND DOOR DRIVER (A)
2	C169 18LB/TN	REAR BLEND DOOR DRIVER (B)



**REAR VIEW
MIRROR C1
(LUXURY)**

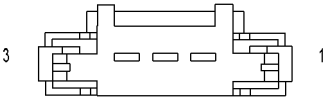
REAR VIEW MIRROR C1 (LUXURY) - BLACK (BODY) 7 WAY

CAV	CIRCUIT	FUNCTION
1	F503 20BK/PK (EXCEPT HANDS FREE)	FUSED IGNITION SWITCH OUTPUT (RUN)
1	X793 20DB (HANDS FREE)	IGNITION RUN/ACC SIGNAL
2	Z113 20BK (EXCEPT HANDS FREE)	GROUND
2	Z530 18GY/BK (HANDS FREE)	GROUND
3	L1 20BK/WT	BACKUP LAMP FEED
4	P112 22BK/OR (EXCEPT HANDS FREE)	MIRROR B(+)
5	P114 22BK/LB (EXCEPT HANDS FREE)	MIRROR B(-)
6	-	-
7	L24 20BK/GY (EXCEPT HANDS FREE)	AUTOMATIC HEADLAMP SWITCH SENSOR



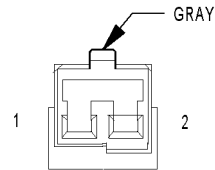
**REAR VIEW
MIRROR C2
(HANDS FREE)**

REAR VIEW MIRROR C2 (HANDS FREE) - BLACK (BODY) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BK/LB	MICROPHONE 2 IN (+)
5	-	-
6	X712 20BK/GY	MICROPHONE 1 IN (+)
7	X793 20DB	IGNITION RUN/ACC SIGNAL
8	-	-
9	X730 20BK/VT	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BK	SENSOR GROUND
12	X792 20BK/WT	MICROPHONE IN (-)



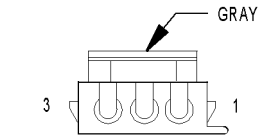
**REAR
WIPER
MOTOR**

REAR WIPER MOTOR - (LIFTGATE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	W13 18BR/LG	REAR WIPER MOTOR CONTROL
2	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
3	Z213 18BK/LG	GROUND



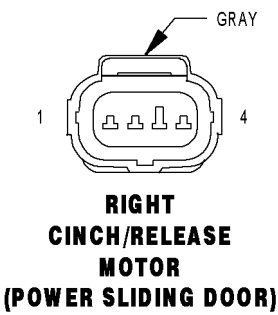
**RECIRCULATION
DOOR ACTUATOR**

RECIRCULATION DOOR ACTUATOR - GRAY (HVAC SIDE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C132 20DB/YL (ATC)	RECIRCULATION DOOR DRIVER (B)
1	C34 20DB/LB (MTC LHD)	COMMON DOOR DRIVER (B)
1	C32 20DB/TN (MTC RHD)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (ATC)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (MTC LHD)	RECIRCULATION DOOR DRIVER (A)
2	C34 20DB/LB (MTC RHD)	COMMON DOOR DRIVER (B)



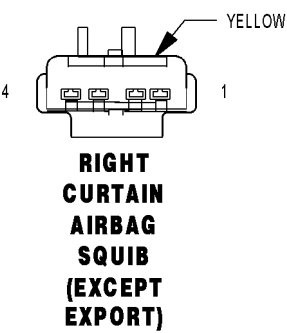
**RIGHT
B-PILLAR
SWITCH
(POWER SLIDING DOOR)**

RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z62 22BK/YL	GROUND
2	-	-
3	G42 22VT/YL	RIGHT SLIDING DOOR PILLAR SWITCH MUX



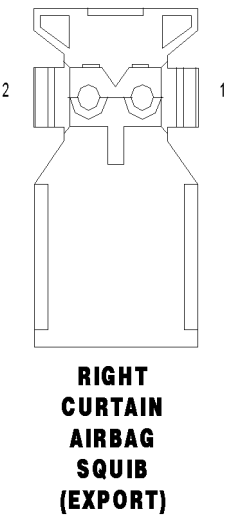
RIGHT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY (SLIDING DOOR) 4 WAY

CAV	CIRCUIT	FUNCTION
1	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
2	Z248 18BK/WT	GROUND
3	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER



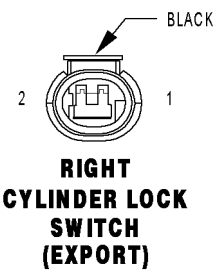
RIGHT CURTAIN AIRBAG SQUIB (EXCEPT EXPORT) - YELLOW (BODY) 4 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	R2 18WT/LB	RIGHT CURTAIN SQUIB 1 LINE 2
4	R4 18OR/LB	RIGHT CURTAIN SQUIB 1 LINE 1



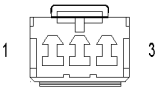
RIGHT CURTAIN AIRBAG SQUIB (EXPORT) - (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	R2 18WT/LB	RIGHT CURTAIN SQUIB 1 LINE 2
2	R4 18OR/LB	RIGHT CURTAIN SQUIB 1 LINE 1



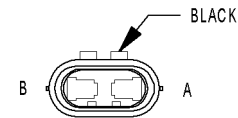
RIGHT CYLINDER LOCK SWITCH (EXPORT) - BLACK (PASSENGER DOOR) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z462 20BK/WT	GROUND
2	G162 20VT/WT	RIGHT CYLINDER LOCK SWITCH MUX



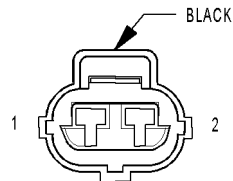
RIGHT
DOOR
SPEAKER

RIGHT DOOR SPEAKER - (PASSENGER DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X292 18GY/BR (HIGHLINE)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
1	X56 20GY/BR (LOWLINE)	RIGHT FRONT SPEAKER (-)
2	-	-
3	X202 18GY (HIGHLINE)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
3	X54 20GY (LOWLINE)	RIGHT FRONT SPEAKER (+)



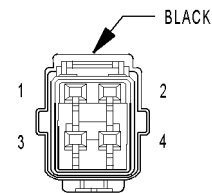
RIGHT FOG LAMP

RIGHT FOG LAMP - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L90 18WT/OR	FRONT FOG LAMP RELAY OUTPUT
B	Z348 18BK/OR	GROUND



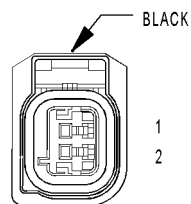
RIGHT FRONT DOOR
AJAR SWITCH
(BASE)

RIGHT FRONT DOOR AJAR SWITCH (BASE) - BLACK (PASSENGER DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND



RIGHT FRONT
DOOR LOCK
MOTOR/AJAR
SWITCH
(EXCEPT BASE)

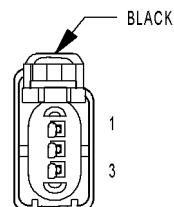
RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK (PASSENGER DOOR) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND
3	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
4	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER



**RIGHT FRONT
IMPACT SENSOR**

RIGHT FRONT IMPACT SENSOR - BLACK (FRONT END LIGHTING) 2 WAY

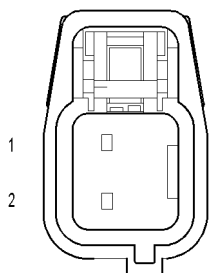
CAV	CIRCUIT	FUNCTION
1	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



**RIGHT FRONT
PARK/TURN
SIGNAL LAMP**

RIGHT FRONT PARK/TURN SIGNAL LAMP - BLACK (FRONT END LIGHTING) 3 WAY

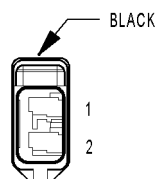
CAV	CIRCUIT	FUNCTION
1	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
2	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	Z378 18BK/TN	GROUND



**RIGHT FRONT
WHEEL SPEED
SENSOR**

RIGHT FRONT WHEEL SPEED SENSOR - (POWERTRAIN) 2 WAY

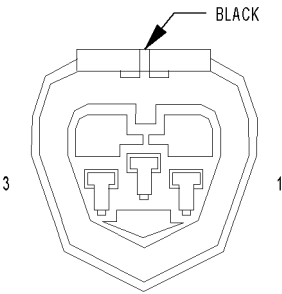
CAV	CIRCUIT	FUNCTION
1	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL



**RIGHT FULL
OPEN SWITCH
(POWER SLIDING DOOR)**

RIGHT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK (SLIDING DOOR) 2 WAY

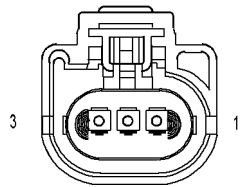
CAV	CIRCUIT	FUNCTION
1	Q52 20OR	RIGHT FULL OPEN SWITCH SENSE
2	Z76 20BK/YL	GROUND



**RIGHT
HEADLAMP
(CARAVAN/VOYAGER
EXCEPT EXPORT)**

RIGHT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT) - BLACK (FRONT END LIGHTING) 3 WAY

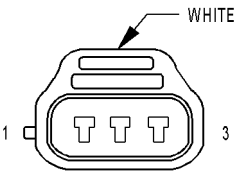
CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



**RIGHT
HEADLAMP
(TOWN AND COUNTRY)**

RIGHT HEADLAMP (TOWN AND COUNTRY) - (FRONT END LIGHTING) 3 WAY

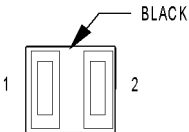
CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



**RIGHT
HEADLAMP
LEVELING
MOTOR
(EXPORT)**

RIGHT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE (FRONT END LIGHTING) 3 WAY

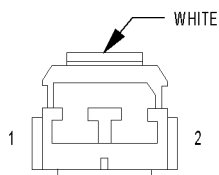
CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



**RIGHT HIGH
BEAM LAMP
(EXPORT)**

RIGHT HIGH BEAM LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY

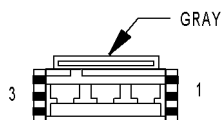
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
1	Z344 16BR	GROUND
2	L34 16GY	RIGHT HIGH BEAM DRIVER



**RIGHT
INSTRUMENT
PANEL
SPEAKER**

RIGHT INSTRUMENT PANEL SPEAKER - WHITE (INSTRUMENT PANEL) 2 WAY

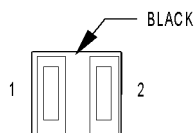
CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL (EXPORT/LOWLINE)	RIGHT INSTRUMENT PANEL SPEAKER (+)
1	X154 18GY/YL (HIGHLINE EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X156 20GY/LB (EXPORT/LOWLINE)	RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X156 18GY/LB (HIGHLINE EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (-)



**RIGHT LIFTGATE
FLOOD LAMP**

RIGHT LIFTGATE FLOOD LAMP - GRAY (LIFTGATE) 3 WAY

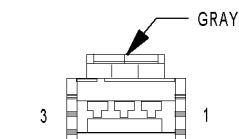
CAV	CIRCUIT	FUNCTION
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (EXPORT POWER LIFT-GATE)	COURTESY LAMPS DRIVER



**RIGHT LOW
BEAM LAMP
(EXPORT)**

RIGHT LOW BEAM LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY

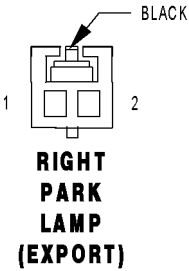
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L44 16WT	RIGHT LOW BEAM DRIVER



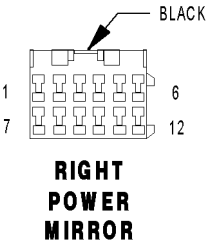
**RIGHT MID
READING LAMP
(PREMIUM/LUXURY)**

RIGHT MID READING LAMP (PREMIUM/LUXURY) - GRAY (BODY) 3 WAY

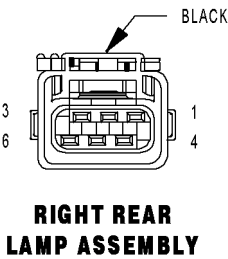
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



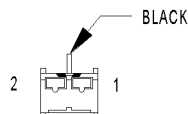
RIGHT PARK LAMP (EXPORT) - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)



RIGHT POWER MIRROR - BLACK (INSTRUMENT PANEL) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
2	-	-
3	-	-
4	P68 20TN/YL (RHD MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
5	P66 20TN/LG (RHD MEMORY)	RIGHT MIRROR SENSOR GROUND
6	P67 20TN/OR (RHD MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
7	P160 20TN/LG (LHD EXPORT)	PASSENGER FOLDING MIRROR RELAY OUTPUT
7	P159 20TN/DG (RHD)	DRIVER FOLDING MIRROR FOLD DRIVER
8	Z216 20BK/DB	GROUND
9	C16 20DB/GY (HEATED MIRRORS)	FUSED DEFOGGER RELAY OUTPUT
10	P70 20TN/LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
11	P72 20TN/GY	RIGHT MIRROR UP DRIVER
12	P74 20TN/DB	RIGHT MIRROR LEFT DRIVER



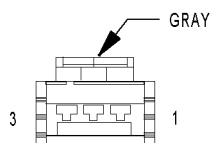
RIGHT REAR LAMP ASSEMBLY - BLACK (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L62 18WT/BR (EXCEPT EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
1	Z362 18BK/BR (EXPORT)	GROUND
2	L62 18WT/BR (EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
3	L78 18WT/OR (EXCEPT EXPORT/EXCEPT TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L50 18WT/TN (GAS EXPORT)	BRAKE LAMP SWITCH OUTPUT
3	L78 18WT/TN (TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L1 18WT/LG (EXCEPT TRAILER TOW)	BACKUP LAMP FEED
4	L1 18 WT/PK (TRAILER TOW)	BACKUP LAMP FEED
5	Z362 18BK/BR (EXCEPT EXPORT/EXCEPT TRAILER TOW)	GROUND
5	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT
5	Z362 18BR/OR (TRAILER TOW)	GROUND
6	L78 18WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)



**RIGHT REAR
PILLAR SPEAKER
(HIGHLINE AUDIO)**

RIGHT REAR PILLAR SPEAKER (HIGHLINE AUDIO) - BLACK (BODY) 2 WAY

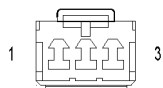
CAV	CIRCUIT	FUNCTION
1	X212 18GY/DB	AMPLIFIED RIGHT REAR TWEETER (+)
2	X282 18GY/TN	AMPLIFIED RIGHT REAR TWEETER (-)



**RIGHT REAR
READING LAMP
(LUXURY)**

RIGHT REAR READING LAMP (LUXURY) - GRAY (BODY) 3 WAY

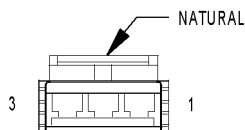
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



**RIGHT
REAR
SPEAKER**

RIGHT REAR SPEAKER - (BODY) 3 WAY

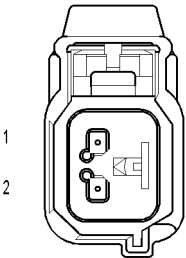
CAV	CIRCUIT	FUNCTION
1	X296 18DG/GY (HIGHLINE)	AMPLIFIED RIGHT REAR SPEAKER (-)
1	X58 20GY/OR (LOWLINE)	RIGHT REAR SPEAKER (-)
2	-	-
3	X206 18GY/DB (HIGHLINE)	AMPLIFIED RIGHT REAR SPEAKER (+)
3	X52 20GY/DB (LOWLINE)	RIGHT REAR SPEAKER (+)



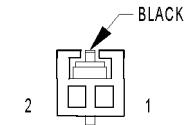
**RIGHT REAR
VENT MOTOR**

RIGHT REAR VENT MOTOR - NATURAL (BODY) 3 WAY

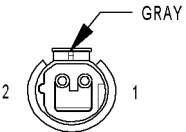
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q14 16OR/BR (LHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q13 16OR/DB (RHD)	DRIVER SIDE REAR WINDOW CLOSE
3	Q24 16OR/DG (LHD)	PASSENGER SIDE REAR WINDOW OPEN
3	Q23 16OR/LB (RHD)	DRIVER SIDE REAR WINDOW OPEN



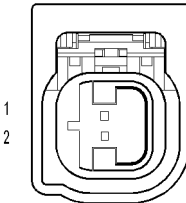
RIGHT
REAR
WHEEL
SPEED
SENSOR



RIGHT REMOTE
RADIO SWITCH



RIGHT
REPEATER
LAMP
(EXPORT)



RIGHT SIDE
IMPACT SENSOR 1

RIGHT REAR WHEEL SPEED SENSOR - (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL

RIGHT REMOTE RADIO SWITCH - BLACK (STEERING WHEEL) 2 WAY

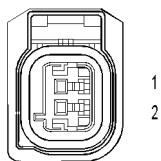
CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN

RIGHT REPEATER LAMP (EXPORT) - GRAY (BODY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+) (HAZARD)
2	L162 20WT/VT	RIGHT SIDE REPEATER LAMP FEED

RIGHT SIDE IMPACT SENSOR 1 - (BODY) 2 WAY

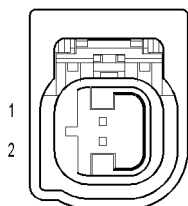
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**RIGHT SIDE
IMPACT SENSOR 2**

RIGHT SIDE IMPACT SENSOR 2 - (BODY) 2 WAY

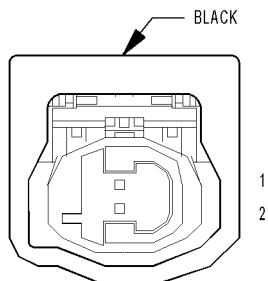
CAV	CIRCUIT	FUNCTION
1	R20 18WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
2	R18 18LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL



**RIGHT SIDE
IMPACT SENSOR 3
(EXCEPT EXPORT)**

RIGHT SIDE IMPACT SENSOR 3 (EXCEPT EXPORT) - (BODY) 2 WAY

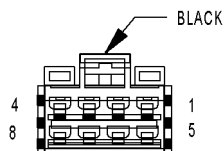
CAV	CIRCUIT	FUNCTION
1	R24 20YL/LB	RIGHT SIDE IMPACT SENSOR 3 GROUND
2	R22 20WT/LB	RIGHT SIDE IMPACT SENSOR 3 SIGNAL



**RIGHT SIDE
IMPACT SENSOR 3
(EXPORT)**

RIGHT SIDE IMPACT SENSOR 3 (EXPORT) - BLACK (BODY) 2 WAY

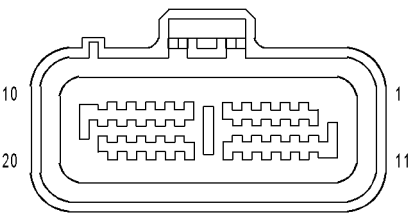
CAV	CIRCUIT	FUNCTION
1	R24 20YL/LB	RIGHT SIDE IMPACT SENSOR 3 GROUND
2	R22 20WT/LB	RIGHT SIDE IMPACT SENSOR 3 SIGNAL



**RIGHT SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK (BODY) 8 WAY

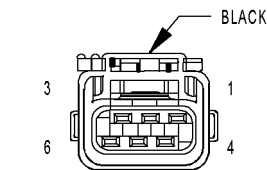
CAV	CIRCUIT	FUNCTION
1	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
3	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z124 14BK	GROUND



**RIGHT SLIDING
DOOR CONTROL
MODULE C2
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - (BODY) 20 WAY

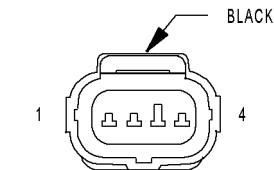
CAV	CIRCUIT	FUNCTION
1	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q64 180R/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
8	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
13	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
14	Q52 200R	RIGHT FULL OPEN SWITCH SENSE
15	-	GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD)
16	-	-
17	Q74 20TN/YL	RIGHT DOOR MOTOR HALL EFFECT SIGNAL
18	-	-
19	G152 20VT/GY	RIGHT SLIDING DOOR WAKE-UP SIGNAL
20	Z26 20BK/TN	GROUND



**RIGHT SLIDING
DOOR LATCH
SENSING SWITCH
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK (SLIDING DOOR)
6 WAY

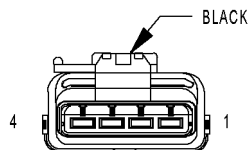
CAV	CIRCUIT	FUNCTION
1	Z76 20BK/YL	GROUND
2	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
3	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK/YL	GROUND
5	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



**RIGHT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK (SLIDING DOOR) 4 WAY

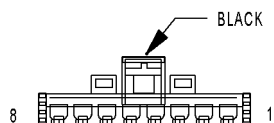
CAV	CIRCUIT	FUNCTION
1	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Z76 20BK/YL	GROUND



**RIGHT SLIDING
DOOR LOCK
MOTOR/AJAR SWITCH
(MANUAL SLIDING DOOR)**

RIGHT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK (BODY) 4 WAY

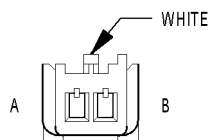
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



**RIGHT SLIDING
DOOR MOTOR
(POWER SLIDING DOOR)**

RIGHT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK (SLIDING DOOR) 8 WAY

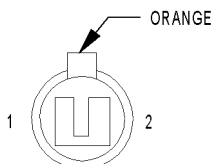
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
3	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
4	Z164 18BK/TN	GROUND
5	Q64 18OR/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
6	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
7	Z34 20BK/TN	GROUND
8	Q74 20TN/YL	RIGHT DOOR MOTOR HALL EFFECT SIGNAL



**RIGHT
SPEED CONTROL
SWITCH**

RIGHT SPEED CONTROL SWITCH - WHITE (STEERING WHEEL) 2 WAY

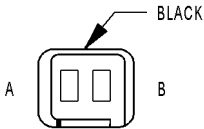
CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	S/C SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH SIGNAL
B	Z23 20BK/VT (DIESEL)	SPEED CONTROL SWITCH GROUND
B	Z23 20BK/VT (GAS)	S/C SWITCH GROUND



**RIGHT TURN
SIGNAL LAMP
(EXPORT)**

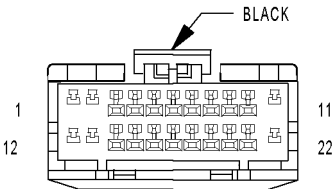
RIGHT TURN SIGNAL LAMP (EXPORT) - ORANGE (FRONT END LIGHTING) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L60 16YL	RIGHT FRONT TURN SIGNAL DRIVER



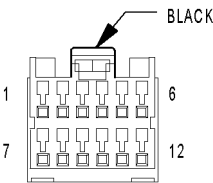
**RIGHT
VISOR/VANITY
LAMP
(EXCEPT
BASE/EXPORT)**

RIGHT VISOR/VANITY LAMP (EXCEPT BASE/EXPORT) - BLACK (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMPS DRIVER



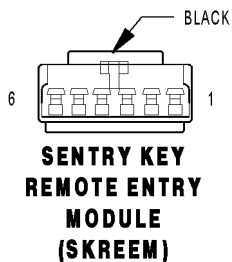
**SATELLITE
RADIO
MULTIPLEXER**

SATELLITE RADIO MULTIPLEXER - BLACK (INSTRUMENT PANEL) 22 WAY		
CAV	CIRCUIT	FUNCTION
1	X411 22DG/WT	AUDIO SIGNAL LEFT (+)
2	X401 22GY/WT	AUDIO SIGNAL RIGHT (+)
3	X141 22GY/OR	AUDIO SIGNAL GROUND
4	-	-
5	D25 22WT/VT	PCI BUS
6	X112 22DG/GY	IGNITION RUN/ACC SIGNAL
7	X112 22DG/GY	IGNITION RUN/ACC SIGNAL
8	X16 22GY/WT	AUDIO SIGNAL RIGHT (+)
9	Z417 22	SHIELD
10	X917 22GY/OR	AUDIO SIGNAL COMMON
11	X17 22DG/WT	AUDIO SIGNAL LEFT (+)
12	-	-
13	X80 22DG/LB	AMPLIFIED RIGHT FRONT SPEAKER (-)
14	D999 22WT/OR	ANTENNA GRID SIGNAL
15	Z141 22BK/TN	GROUND
16	E14 22OR/TN	PANEL LAMPS DRIVER
17	X160 22GY/YL	B(+)
18	D25 22WT/VT	PCI BUS
19	Z141 22BK/TN	GROUND
20	D999 22WT/OR	ANTENNA GRID SIGNAL
21	X160 22GY/YL	B(+)
22	-	-



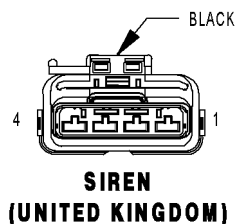
**SATELLITE
RADIO
RECEIVER**

SATELLITE RADIO RECEIVER - BLACK (INSTRUMENT PANEL) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	X411 22DG/WT (EXCEPT MUX)	AUDIO SIGNAL LEFT (+)
1	X17 22DG/WT (MUX)	AUDIO SIGNAL LEFT (+)
2	-	-
3	X80 22DG/LB	AMPLIFIED RIGHT FRONT SPEAKER (-)
4	Z141 22BK/TN	GROUND
5	X112 22DG/GY	IGNITION RUN/ACC SIGNAL
6	X160 22DG/YL	B(+)
7	X401 22GY/WT (EXCEPT MUX)	AUDIO SIGNAL RIGHT (+)
7	X16 22GY/WT (MUX)	AUDIO SIGNAL RIGHT (+)
8	X141 22GY/OR (EXCEPT MUX)	AUDIO SIGNAL GROUND
8	X917 22GY/OR (MUX)	AUDIO SIGNAL COMMON
9	-	-
10	D999 22WT/OR	ANTENNA GRID SIGNAL
11	-	-
12	D25 22WT/VT	PCI BUS



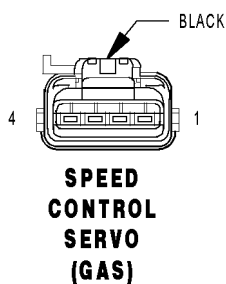
SENTRY KEY REMOTE ENTRY MODULE (SKREEM) - BLACK (INSTRUMENT PANEL) 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	Z120 20BK/WT	GROUND
6	A114 20GY/RD	FUSED B(+) (I.O.D.)



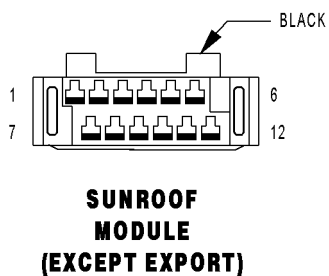
SIREN (UNITED KINGDOM) - BLACK (FRONT END LIGHTING) 4 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D96 18WT/LB	SIREN SIGNAL CONTROL
3	A114 18GY/RD	FUSED B(+) (I.O.D.)
4	Z109 18BK/GY	GROUND



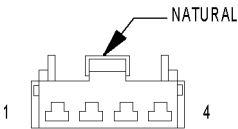
SPEED CONTROL SERVO (GAS) - BLACK (POWERTRAIN) 4 WAY

CAV	CIRCUIT	FUNCTION
1	V36 18VT/YL	S/C VACUUM CONTROL
2	V35 18VT/OR	S/C VENT CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z155 18BK/LG	GROUND



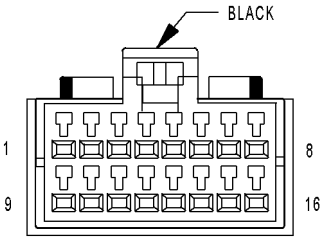
SUNROOF MODULE (EXCEPT EXPORT) - BLACK (BODY) 12 WAY

CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF OPEN
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 14YL/RD	FUSED B(+)
6	Z138 14BK/DB	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



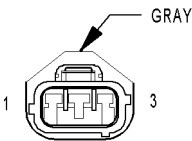
SUNROOF
SWITCH
(EXCEPT EXPORT)

SUNROOF SWITCH (EXCEPT EXPORT) - NATURAL (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q4 200R/YL	SUNROOF OPEN
3	Z137 20BK/DB	GROUND
4	Q5 200R/LB	SUNROOF CLOSE



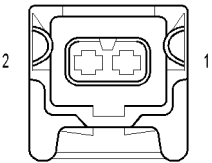
THATCHAM ALARM
MODULE
(UNITED KINGDOM)

THATCHAM ALARM MODULE (UNITED KINGDOM) - BLACK (BODY) 16 WAY		
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
3	G22 20YL	VTSS INDICATOR SUPPLY
4	D23 20WT/BR	FLASH PROGRAM ENABLE
5	-	-
6	D96 20WT/LB	SIREN SIGNAL CONTROL
7	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	Z109 20BK/GY	GROUND
9	G945 20VT/DG	SENSOR GROUND
10	G946 20LG/VT	SENSOR GROUND
11	G922 20GY	VTSS INDICATOR DRIVER
12	-	-
13	D25 20WT/VT	PCI BUS
14	-	-
15	L91 20WT/DB	HAZARD SWITCH SENSE
16	A114 18GY/RD	FUSED B(+) (I.O.D.)



THROTTLE
POSITION
SENSOR
(GAS)

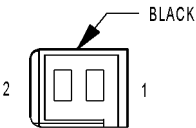
THROTTLE POSITION SENSOR (GAS) - GRAY (POWERTRAIN) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	K22 20BR/OR	TP SIGNAL
3	F855 20PK/YL	5 VOLT SUPPLY



**THROTTLE
VALVE
SOLENOID
(DIESEL)**

THROTTLE VALVE SOLENOID (DIESEL) - (POWERTRAIN) 2 WAY

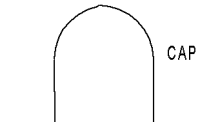
CAV	CIRCUIT	FUNCTION
1	K312 16GY/YL	THROTTLE VALVE SOLENOID CONTROL
2	K342 16BR/WT	FUSED MAIN RELAY OUTPUT



**TRACTION
CONTROL
SWITCH**

TRACTION CONTROL SWITCH - BLACK (INSTRUMENT PANEL) 2 WAY

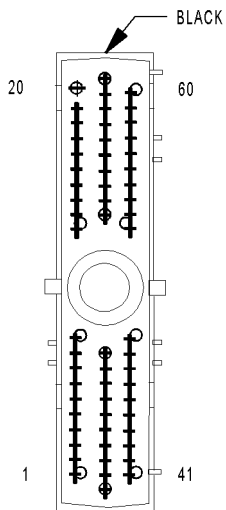
CAV	CIRCUIT	FUNCTION
1	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE
2	Z427 20BK/WT	GROUND



**TRAILER
TOW
CONNECTOR
(EXCEPT EXPORT)**

TRAILER TOW CONNECTOR (EXCEPT EXPORT) - (BODY) 4 WAY

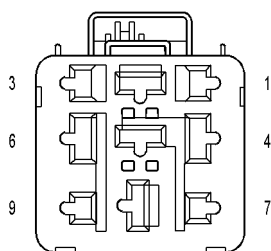
CAV	CIRCUIT	FUNCTION
1	L62 18LG	RIGHT REAR TURN SIGNAL DRIVER
2	Z362 18WT	GROUND
3	L77 18BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L63 18YL	LEFT REAR TURN SIGNAL DRIVER



**TRANSMISSION
CONTROL
MODULE
(DIESEL)**

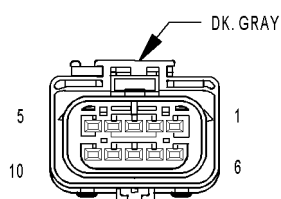
TRANSMISSION CONTROL MODULE (DIESEL) - BLACK (POWERTRAIN) 60 WAY

CAV	CIRCUIT	FUNCTION
1	T1 18DG/LB	TRS T1 SENSE
2	-	-
3	T3 18DG/DB	TRS T3 SENSE
4	-	-
5	-	-
6	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2
7	D15 20DG/YL	SCI TRANSMIT (TCM)
8	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
9	T9 18DG/TN	OD PRESSURE SWITCH SENSE
10	T10 20DG/LG	TORQUE MANAGEMENT REQUEST SENSE
11	F1 18PK/WT	FCM OUTPUT (UNLOCK-RUN-START)
12	K23 20BR/OR	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 2
13	T13 18DG/VT	SPEED SENSOR GROUND
14	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL
15	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
16	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
18	-	-
19	T19 18YL/DB	2-4 SOLENOID CONTROL
20	T20 18DG/WT	L/R SOLENOID CONTROL
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	T41 18DG/GY	TRS T41 SENSE
42	T42 18DG/YL	TRS T42 SENSE
43	D25 18WT/VT	PCI BUS
44	-	-
45	-	-
46	D123 20WT/OR	FLASH PROGRAM ENABLE
47	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
48	-	-
49	-	-
50	T50 18YL/TN	L/R PRESSURE SWITCH SENSE
51	K900 20DB/DG	SENSOR GROUND
52	T52 18DG/WT	INPUT SPEED SENSOR SIGNAL
53	Z132 16BK/YL	GROUND
54	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
55	-	-
56	A104 18YL/RD	FUSED B(+)
57	Z133 16BK/LG	GROUND
58	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
59	T59 18YL/LB	UD SOLENOID CONTROL
60	T60 18YL/GY	OD SOLENOID CONTROL



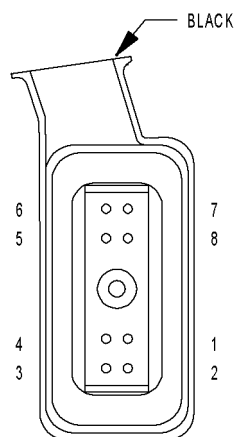
**TRANSMISSION
CONTROL
RELAY
(DIESEL)**

TRANSMISSION CONTROL RELAY (DIESEL) - (IN IPM) 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
3	-	-
4	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
5	-	-
6	Z115 18BK/OR	GROUND
7	-	-
8	A104 18YL/RD	FUSED B(+)
9	-	-



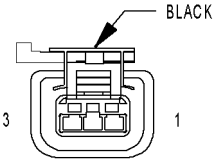
**TRANSMISSION
RANGE
SENSOR**

TRANSMISSION RANGE SENSOR - DK. GRAY (POWERTRAIN) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	T13 18DG/VT	SPEED SENSOR GROUND
4	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 18DG/GY (DIESEL)	TRS T41 SENSE
6	-	-
7	T1 18DG/LB	TRS T1 SENSE
8	T3 18DG/DB	TRS T3 SENSE
9	T42 18DG/YL	TRS T42 SENSE
10	T41 20DG/GY (DIESEL)	TRS T41 SENSE
10	T41 18DG/GY (GAS)	TRS T41 SENSE



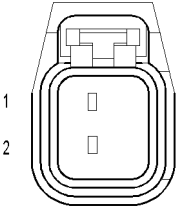
**TRANSMISSION
SOLENOID/PRESSURE
SWITCH ASSEMBLY**

TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY - BLACK (POWERTRAIN) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
2	T50 18YL/TN	L/R PRESSURE SWITCH SENSE
3	T9 18DG/TN	OD PRESSURE SWITCH SENSE
4	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
5	T59 18YL/LB (DIESEL)	UD SOLENOID CONTROL
5	T59 18DB/LB (EXCEPT DIESEL)	UD SOLENOID CONTROL
6	T60 18YL/GY	OD SOLENOID CONTROL
7	T20 18DG/WT	L/R SOLENOID CONTROL
8	T19 18YL/DB	2-4 SOLENOID CONTROL



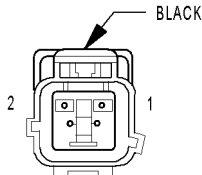
VEHICLE
SPEED
SENSOR
(MTX)

VEHICLE SPEED SENSOR (MTX) - BLACK (POWERTRAIN) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F202 18PK/GY (DIESEL)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
1	F855 20PK/YL (GAS)	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	N7 20DB/OR (DIESEL)	VEHICLE SPEED SENSOR SIGNAL
3	N7 18DB/OR (GAS)	VEHICLE SPEED SIGNAL



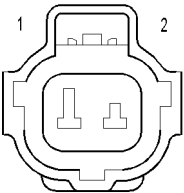
WASHER FLUID
LEVEL SWITCH

WASHER FLUID LEVEL SWITCH - (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z401 18BK/LB (EXCEPT EXPORT)	GROUND
1	Z401 20BK/LB (EXPORT)	GROUND
2	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE



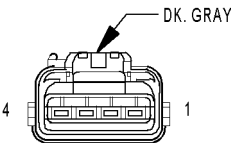
WASHER
PUMP MOTOR

WASHER PUMP MOTOR - BLACK (FRONT END LIGHTING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
2	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL



WATER IN
FUEL SENSOR
(DIESEL)

WATER IN FUEL SENSOR (DIESEL) - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	F853 20LG/PK	WATER IN FUEL SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



WIPER
MODULE

WIPER MODULE - DK. GRAY (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
3	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
4	Z103 14BK/WT	GROUND