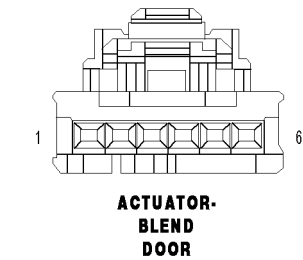


8W-80 CONNECTOR PIN-OUTS

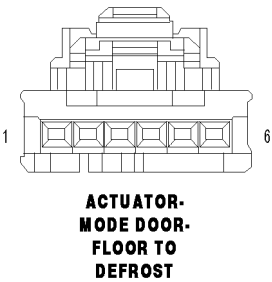
Component	Page	Component	Page
Actuator-Blend Door	8W-80-4	C202	8W-80-21
Actuator-Mode Door-Floor To Defrost	8W-80-4	C203	8W-80-22
Actuator-Mode Door-Floor To Panel	8W-80-4	C203	8W-80-22
Actuator-Recirculation Door	8W-80-4	C300	8W-80-23
Airbag-Driver Squib 1	8W-80-5	C300	8W-80-23
Airbag-Driver Squib 2	8W-80-5	C301	8W-80-24
Airbag-Passenger Squib	8W-80-5	C301	8W-80-24
Airbag-Side Curtain-Left	8W-80-5	C302	8W-80-24
Airbag-Side Curtain-Right	8W-80-5	C302	8W-80-25
Amplifier-Radio C1 (Premium)	8W-80-6	C303	8W-80-25
Amplifier-Radio C2 (Premium)	8W-80-6	C303	8W-80-25
Amplifier-Subwoofer	8W-80-7	C304	8W-80-26
Antenna-Satelite C1	8W-80-7	C304	8W-80-26
Antenna-Satelite C2	8W-80-7	C306 (Quad Cab)	8W-80-26
Assembly-Exhaust Gas Recirculation Valve (4.7L)	8W-80-7	C306 (Quad Cab)	8W-80-27
Assembly-Line Pressure Sensor/ Variable Force Solenoid	8W-80-8	C307	8W-80-27
Assembly-Natural Vacuum Leak Detection	8W-80-8	C307	8W-80-27
Assembly-Seat Motor	8W-80-8	C308 (Quad Cab)	8W-80-27
Assembly-Shift Motor/Mode Sensor (4WD)	8W-80-8	C308 (Quad Cab)	8W-80-28
Assembly-Transmission Solenoid/Pressure Switch (42RLE)	8W-80-9	Capacitor-Ignition	8W-80-28
Assembly-Transmission Solenoid/Trs (4.7L)	8W-80-9	Circuit Breaker-Window/Door Lock	8W-80-28
Backlite-Heated (Ground)	8W-80-10	Clockspring C1	8W-80-28
Backlite-Heated (Power)	8W-80-10	Clockspring C2	8W-80-29
Battery (Negative)	8W-80-10	Clockspring C3	8W-80-29
Battery (Positive)	8W-80-10	Clockspring C4	8W-80-29
C100	8W-80-10	Cluster C1	8W-80-29
C100	8W-80-11	Cluster C2	8W-80-30
C101	8W-80-11	Cluster C3	8W-80-30
C101	8W-80-11	Clutch-A/C Compressor	8W-80-31
C102	8W-80-12	Coil-Ignition-No. 1	8W-80-31
C102	8W-80-12	Coil-Ignition-No. 2	8W-80-31
C103	8W-80-12	Coil-Ignition-No. 3	8W-80-31
C103	8W-80-12	Coil-Ignition-No. 4	8W-80-31
C104	8W-80-13	Coil-Ignition-No. 5	8W-80-32
C104	8W-80-13	Coil-Ignition-No. 6	8W-80-32
C105	8W-80-14	Coil-Ignition-No. 7 (4.7L)	8W-80-32
C105	8W-80-14	Coil-Ignition-No. 8 (4.7L)	8W-80-32
C106	8W-80-14	Control-A/C-Heater C1	8W-80-33
C106	8W-80-15	Control-A/C-Heater C2	8W-80-33
C200	8W-80-15	Data Link Connector	8W-80-33
C200	8W-80-16	Generator	8W-80-34
C201	8W-80-18	Generator (B+)	8W-80-34
C201	8W-80-19	Heater-Cushion Pad-Driver (Heated Seats)	8W-80-34
C202	8W-80-21	Heater-Cushion Pad-Passenger (Heated Seats)	8W-80-34
		Heater-Seat Back-Driver	8W-80-34
		Heater-Seat Back-Passenger	8W-80-35
		Horn-No. 1	8W-80-35

Component	Page	Component	Page
Horn-No. 2	8W-80-35	Module-Heated Seat-Passenger	8W-80-50
Injector-Fuel-No. 1	8W-80-35	Module-Integrated Power C1	8W-80-50
Injector-Fuel-No. 2	8W-80-35	Module-Integrated Power C2	8W-80-50
Injector-Fuel-No. 3	8W-80-36	Module-Integrated Power C3	8W-80-51
Injector-Fuel-No. 4	8W-80-36	Module-Integrated Power C4	8W-80-52
Injector-Fuel-No. 5	8W-80-36	Module-Integrated Power C5	8W-80-53
Injector-Fuel-No. 6	8W-80-36	Module-Integrated Power Eyelet	8W-80-54
Injector-Fuel-No. 7 (4.7L)	8W-80-36	Module-Occupant Classification C1	8W-80-54
Injector-Fuel-No. 8 (4.7L)	8W-80-37	Module-Occupant Classification C2	8W-80-54
Lamp-Backup-Left	8W-80-37	Module-Occupant Restraint Controller	
Lamp-Backup-Right	8W-80-37	C1	8W-80-55
Lamp-Center Bezel	8W-80-37	Module-Occupant Restraint Controller	
Lamp-CHMSL-Aftermarket	8W-80-37	C2	8W-80-56
Lamp-Dome-Front	8W-80-38	Module-Powertrain Control C1	8W-80-57
Lamp-Dome-Rear	8W-80-38	Module-Powertrain Control C2	8W-80-58
Lamp-Fog-Left Front	8W-80-38	Module-Powertrain Control C3	8W-80-59
Lamp-Fog-Right Front	8W-80-38	Module-Powertrain Control C4 (42RLE)	8W-80-60
Lamp-Headlamp-Left	8W-80-38	Module-Powertrain Control C4 (545RFE)	8W-80-61
Lamp-Headlamp-Right	8W-80-39	Module-Sentry Key Remote Entry	8W-80-62
Lamp-High Mounted Stop	8W-80-39	Motor-Blower	8W-80-62
Lamp-License-Left	8W-80-39	Motor-IAC	8W-80-62
Lamp-Park/Turn-Left Front	8W-80-39	Motor-Sunroof	8W-80-62
Lamp-Park/Turn-Right Front	8W-80-40	Motor-Window-Left Front	8W-80-63
Lamp-Passenger Airbag On/Off Indicator	8W-80-40	Motor-Window-Left Rear (Quad Cab/Power	
Lamp-Tail/Stop/Turn-Left	8W-80-40	Convenience)	8W-80-63
Lamp-Tail/Stop/Turn-Right	8W-80-40	Motor-Window-Right Front	8W-80-63
Latch-Door-Left Front (Base)	8W-80-41	Motor-Window-Right Rear (Quad Cab/Power	
Latch-Door-Left Front (Power		Convenience)	8W-80-63
Convenience)	8W-80-41	Motor-Windshield Wiper	8W-80-64
Latch-Door-Left Rear (Quad Cab Base)	8W-80-41	Power Outlet-Console	8W-80-64
Latch-Door-Left Rear (Quad Cab Power		Power Outlet-Instrument Panel	8W-80-64
Convenience)	8W-80-42	Pump-Washer-Windshield	8W-80-64
Latch-Door-Right Front (Base)	8W-80-42	Radio C1	8W-80-65
Latch-Door-Right Front (Power		Radio C2 (Satellite Radio)	8W-80-65
Convenience)	8W-80-42	Receiver-Satellite C1	8W-80-66
Latch-Door-Right Rear (Quad Cab Base)	8W-80-43	Receiver-Satellite C2	8W-80-66
Latch-Door-Right Rear (Quad Cab Power		Receiver-Satellite C3	8W-80-66
Convenience)	8W-80-43	Resistor-Blower Motor	8W-80-66
Mirror-Inside Rearview C1	8W-80-43	Seat Belt-Tensioner-Driver	8W-80-67
Mirror-Inside Rearview C2 (Hands Free)	8W-80-44	Seat Belt-Tensioner-Passenger	8W-80-67
Mirror-Outside Rearview-Driver (Power		Sensor-Ambient Air Temperature	8W-80-67
Convenience)	8W-80-44	Sensor-Brake Fluid Level	8W-80-67
Mirror-Outside Rearview-Passenger (Power		Sensor-Camshaft Position	8W-80-68
Convenience)	8W-80-44	Sensor-Crankshaft Position (3.7L)	8W-80-68
Module-Anti-Lock Brakes (AWAL)	8W-80-45	Sensor-Crankshaft Position (4.7L)	8W-80-68
Module-Anti-Lock Brakes (RWAL)	8W-80-46	Sensor-Engine Coolant Temperature	8W-80-68
Module-Brake Provision	8W-80-46	Sensor-Evaporator Temperature	8W-80-69
Module-Electronic Overhead	8W-80-46	Sensor-Front Impact-Left	8W-80-69
Module-Front Control C1	8W-80-47	Sensor-Front Impact-Right	8W-80-69
Module-Front Control C2	8W-80-47	Sensor-Input Speed (A/T)	8W-80-69
Module-Front Control IPM	8W-80-48	Sensor-Intake Air Temperature	8W-80-69
Module-Fuel Pump	8W-80-49	Sensor-Knock	8W-80-70
Module-Hands Free	8W-80-49	Sensor-Line Pressure (4.7L A/T)	8W-80-70
Module-Heated Seat Driver	8W-80-49	Sensor-MAP	8W-80-70

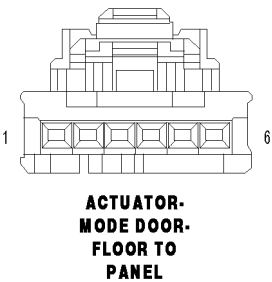
Component	Page	Component	Page
Sensor-Output Speed (A/T)	8W-80-70	Starter (B+)	8W-80-80
Sensor-Oxygen-Left Front (3.7L)	8W-80-71	Switch And Lamp-Glove Box	8W-80-80
Sensor-Oxygen-Left Front (4.7L)	8W-80-71	Switch-Back Up Lamp	8W-80-80
Sensor-Oxygen-Left Rear (3.7L)	8W-80-71	Switch-Clutch Interlock	8W-80-80
Sensor-Oxygen-Left Rear (4.7L)	8W-80-71	Switch-Headlamp	8W-80-81
Sensor-Oxygen-Right Front (3.7L)	8W-80-72	Switch-Horn	8W-80-81
Sensor-Oxygen-Right Front (4.7L)	8W-80-72	Switch-Ignition	8W-80-81
Sensor-Oxygen-Right Rear (3.7L)	8W-80-72	Switch-Mirror (Power Convenience)	8W-80-82
Sensor-Oxygen-Right Rear (4.7L)	8W-80-72	Switch-Multifunction	8W-80-82
Sensor-Seat Track Position-Driver	8W-80-73	Switch-Oil Pressure	8W-80-82
Sensor-Seat Track Position-Passenger	8W-80-73	Switch-Parking Brake	8W-80-82
Sensor-Seat Weight-Left Front	8W-80-73	Switch-Passenger Airbag On/Off	8W-80-83
Sensor-Seat Weight-Left Rear	8W-80-73	Switch-Power Window-Left Rear (Quad Cab/Power Convenience)	8W-80-83
Sensor-Seat Weight-Right Front	8W-80-74	Switch-Power Window-Right Rear (Quad Cab/Power Convenience)	8W-80-83
Sensor-Seat Weight-Right Rear	8W-80-74	Switch-Remote Radio-Left	8W-80-83
Sensor-Side Impact-Left 1	8W-80-74	Switch-Remote Radio-Right	8W-80-84
Sensor-Side Impact-Right 1	8W-80-74	Switch-Seat Belt-Driver	8W-80-84
Sensor-Sun (Highline)	8W-80-75	Switch-Seat-Driver (Power Convenience)	8W-80-84
Sensor-Throttle Position (3.7L)	8W-80-75	Switch-Speed Control-Left	8W-80-85
Sensor-Throttle Position (4.7L)	8W-80-75	Switch-Speed Control-Right	8W-80-85
Sensor-Transmission Range (3.7L A/T)	8W-80-75	Switch-Stop Lamp	8W-80-85
Sensor-Washer Fluid Level-Front Rear	8W-80-76	Switch-Sunroof	8W-80-85
Sensor-Wheel Speed-ABS-Left Front (AWAL)	8W-80-76	Switch-Tow/Haul Overdrive Off	8W-80-85
Sensor-Wheel Speed-ABS-Rear	8W-80-76	Switch-Transfer Case Selector (4wd)	8W-80-86
Sensor-Wheel Speed-ABS-Right Front (AWAL)	8W-80-76	Switch-Window/Door Lock-Driver C1 (Club Cab)	8W-80-86
Servo-Speed Control	8W-80-77	Switch-Window/Door Lock-Driver C2 (Club Cab)	8W-80-86
Solenoid-Brake Transmission Shift	8W-80-77	Switch-Window/Door Lock-Driver Express C1 (Quad Cab)	8W-80-86
Solenoid-EVAP/Purge	8W-80-77	Switch-Window/Door Lock-Driver Express C2 (Quad Cab)	8W-80-87
Speaker-Left Front Door	8W-80-77	Switch-Window/Door Lock-Passenger	8W-80-87
Speaker-Left Rear (Club Cab)	8W-80-78	Transducer-A/C Pressure	8W-80-87
Speaker-Left Rear Door (Quad Cab)	8W-80-78	Wiring-Trailer Tow 4-Way	8W-80-87
Speaker-Right Front Door	8W-80-78	Wiring-Trailer Tow 7-Way	8W-80-88
Speaker-Right Rear (Club Cab)	8W-80-78		
Speaker-Right Rear Door (Quad Cab)	8W-80-79		
Speaker-Tweeter-Left Front (Premium)	8W-80-79		
Speaker-Tweeter-Right Front (Premium)	8W-80-79		
Starter	8W-80-79		



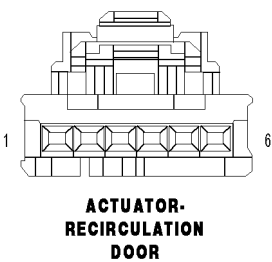
ACTUATOR-BLEND DOOR - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	C61 DB/LG	BLEND DOOR DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	C34 20DB/LB	COMMON DOOR DRIVER



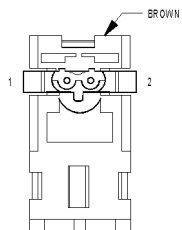
ACTUATOR-MODE DOOR-FLOOR TO DEFROST - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	C801 20DB/OR	MODE DOOR 2 DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	C34 20DB/LB	COMMON DOOR DRIVER



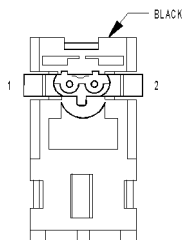
ACTUATOR-MODE DOOR-FLOOR TO PANEL - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	C29 20LG/YL	MODE DOOR 1 DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	C34 20DB/LB	COMMON DOOR DRIVER



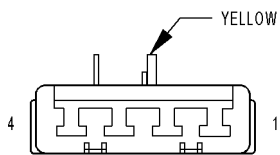
ACTUATOR-RECIRCULATION DOOR - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	C32 20DB/TN	RECIRCULATION DOOR DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	C34 20DB/LB	COMMON DOOR DRIVER



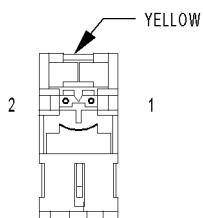
**AIRBAG-
DRIVER SQUIB 1**



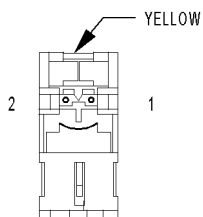
**AIRBAG-
DRIVER SQUIB 2**



**AIRBAG-
PASSENGER
SQUIB**



**AIRBAG-
SIDE
CURTAIN-
LEFT**



**AIRBAG-
SIDE
CURTAIN-
RIGHT**

AIRBAG-DRIVER SQUIB 1 - BROWN 2 WAY

CAV	CIRCUIT	FUNCTION
1	R45 20BK/BL	DRIVER SQUIB 1 LINE 1
2	R43 20OR/BL	DRIVER SQUIB 1 LINE 2

AIRBAG-DRIVER SQUIB 2 - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	R63 20OR/BL	DRIVER SQUIB 2 LINE 1
2	R61 20BR/BL	DRIVER SQUIB 2 LINE 2

AIRBAG-PASSENGER SQUIB - YELLOW 4 WAY

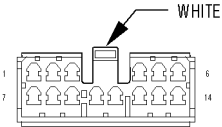
CAV	CIRCUIT	FUNCTION
1	R44 20LB/OR	PASSENGER SQUIB 1 LINE 2
2	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
3	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
4	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2

AIRBAG-SIDE CURTAIN-LEFT - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R1 20LB/BR	LEFT CURTAIN SQUIB 1 LINE 2
2	R3 20LB/OR	LEFT CURTAIN SQUIB 1 LINE 1

AIRBAG-SIDE CURTAIN-RIGHT - YELLOW 2 WAY

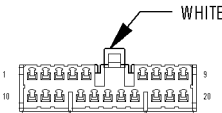
CAV	CIRCUIT	FUNCTION
1	R2 20WT/LB	RIGHT CURTAIN SQUIB 1 LINE 2
2	R4 20OR/LB	RIGHT CURTAIN SQUIB 1 LINE 1



**AMPLIFIER-
RADIO C1
(PREMIUM)**

AMPLIFIER-RADIO C1 (PREMIUM) - WHITE 14 WAY

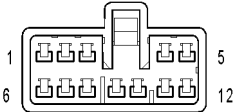
CAV	CIRCUIT	FUNCTION
1	X201 16GY/VT	AMPLIFIED LEFT FRONT SPEAKER (+)
2	X202 20DG/VT	AMPLIFIED RIGHT FRONT SPEAKER (+)
3	X205 18GY/LG	AMPLIFIED LEFT REAR SPEAKER (+)
4	X206 20DG/LG	AMPLIFIED RIGHT REAR SPEAKER (+)
5	X209 16GY/OR	AMPLIFIED LEFT I/P SPEAKER (+)
6	X208 20GY/DG	AMPLIFIED RIGHT I/P SPEAKER (+)
7	X291 16GY/YL	AMPLIFIED LEFT FRONT SPEAKER (-)
8	X292 20DG/YL	AMPLIFIED RIGHT FRONT SPEAKER (-)
9	X295 18GY/DG	AMPLIFIED LEFT REAR SPEAKER(-)
10	-	-
11	-	-
12	X296 20LG/GY	AMPLIFIED RIGHT REAR SPEAKER(-)
13	X299 16GY/YL	AMPLIFIED LEFT I/P SPEAKER (-)
14	X298 20GY/LG	AMPLIFIED RIGHT I/P SPEAKER (-)



**AMPLIFIER-
RADIO C2
(PREMIUM)**

AMPLIFIER-RADIO C2 (PREMIUM) - WHITE 20 WAY

CAV	CIRCUIT	FUNCTION
1	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
2	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
3	-	-
4	A116 16YL/RD	FUSED B(+)
5	-	-
6	D55 20WT/OR	CAN B BUS(+)
7	X51 18DG/DB	RADIO-LEFT REAR AUDIO (+)
8	X52 18GY/DB	RADIO-RIGHT REAR AUDIO (+)
9	Z513 16BK	GROUND
10	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
11	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)
12	-	-
13	A116 16YL/RD	FUSED B(+)
14	-	-
15	-	-
17	D54 20WT	CAN B BUS (-)
18	X57 18DG/OR	RADIO-LEFT REAR AUDIO (-)
19	X58 18GY/OR	RADIO-RIGHT REAR AUDIO (-)
20	Z980 16BK	GROUND



AMPLIFIER-
SUBWOOFER

AMPLIFIER-SUBWOOFER - 12 WAY

CAV	CIRCUIT	FUNCTION
1	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
2	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
3	Z963 16BK	GROUND
4	Z962 16BK	GROUND
5	Z963 16BK	GROUND
6	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
7	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)
8	-	
9	X11 18DG	RADIO 12 VOLT OUTPUT
10	A912 16RD	FUSED B(+)
11	A912 16RD	FUSED B(+)
12	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)

CONNECTOR
NOT
AVAILABLE

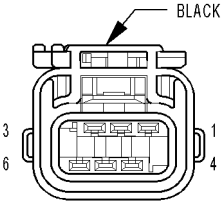
ANTENNA-SATELLITE C1 - 1 WAY

CAV	CIRCUIT	FUNCTION
1	D109 WT/OR	SATELLITE ANTENNA SHIELD

CONNECTOR
NOT
AVAILABLE

ANTENNA-SATELLITE C2 - 1 WAY

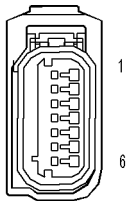
CAV	CIRCUIT	FUNCTION
1	D106 WT/LG	SATELLITE ANTENNA SIGNAL



ASSEMBLY-
EXHAUST GAS
RECIRCULATION
VALVE
(4.7L)

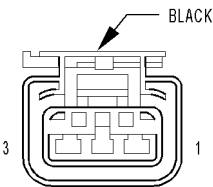
ASSEMBLY-EXHAUST GAS RECIRCULATION VALVE (4.7L) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	K34 20DB/LG	EGR SIGNAL
2	F856 20YL/PK	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z958 20BK	GROUND
5	-	-
6	K35 20DB/VT	EGR SOL CONTROL



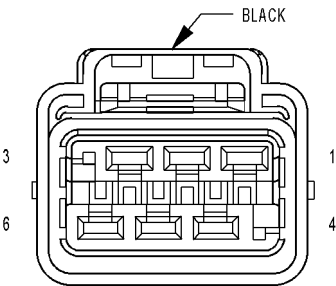
ASSEMBLY-
LINE PRESSURE SENSOR/
VARIABLE FROCE
SOLENOID

ASSEMBLY-LINE PRESSURE SENSOR/ VARIABLE FORCE SOLENOID - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
4	K900 20DB/DG	SENSOR GROUND
5	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
6	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL



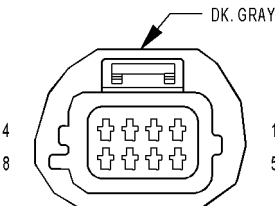
ASSEMBLY-
NATURAL
VACUUM
LEAK
DETECTION

ASSEMBLY-NATURAL VACUUM LEAK DETECTION - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z904 20BK	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL



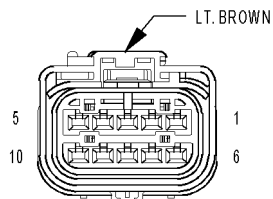
ASSEMBLY-
SEAT MOTOR

ASSEMBLY-SEAT MOTOR - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	P17 10LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
2	P19 10LG/LB	DRIVER SEAT FRONT RISER UP DRIVER
3	P11 10LG/YL	DRIVER SEAT REAR RISER UP DRIVER
4	P15 10LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
5	P21 10LG/TN	DRIVER SEAT FRONT RISER DOWN DRIVER
6	P13 10LG/OR	DRIVER SEAT REAR RISER DOWN DRIVER



ASSEMBLY-
SHIFT
MOTOR/
MODE
SENSOR
(4WD)

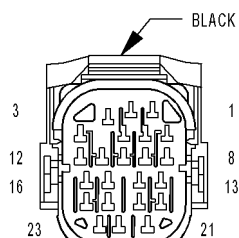
ASSEMBLY-SHIFT MOTOR/MODE SENSOR (4WD) - DK.GRAY 8 WAY		
CAV	CIRCUIT	FUNCTION
1	T103 20YL/OR	5 VOLT SUPPLY
2	D201 20WT/DG	MODE SENSOR A
3	G180 20VT/YL	FCM SENSOR RETURN
4	T315 14YL/BR	SHIFT MOTOR CONTROL A
5	T316 14YL/GY	SHIFT MOTOR CONTROL B
6	A924 18RD	FUSED B(+)
7	T313 18YL/LG	TRANSFER CASE MOTOR LOCK SIGNAL
8	-	-



**ASSEMBLY-
TRANSMISSION
SOLENOID/PRESSURE
SWITCH
(42 RLE)**

ASSEMBLY-TRANSMISSION SOLENOID/PRESSURE SWITCH (42RLE) - LT. BROWN 10 WAY

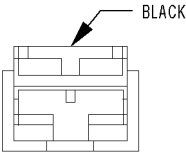
CAV	CIRCUIT	FUNCTION
1	T60 20YL/RD	OD SOLENOID CONTROL
2	T59 20VT/PK	UD SOLENOID CONTROL
3	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
4	T19 20YL/DB	2-4 SOLENOID CONTROL
5	T47 20YL/DG	2-4 PRESSURE SWITCH SENSE
6	T9 20DG/TN	OD PRESSURE SWITCH SENSE
7	T20 20DG/WT	L/R SOLENOID CONTROL
8	-	-
9	-	-
10	T50 20VT/RD	L/R PRESSURE SWITCH SENSE



**ASSEMBLY-
TRANSMISSION
SOLENOID/TRS
(4.7L)**

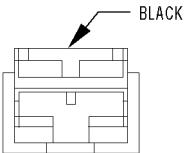
ASSEMBLY-TRANSMISSION SOLENOID/TRS (4.7L) - BLACK 23 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	T20 20DG/WT	L/R SOLENOID CONTROL
3	-	-
4	T41 20YL/DB	TRS T41 SENSE (P/N SENSE)
5	T42 20YL/PK	TRS T42 SENSE
6	-	-
7	T60 20YL/RD	OD SOLENOID CONTROL
8	T3 20YL/PK	TRS T3 SENSE
9	T1 20YL/PK	TRS T1 SENSE
10	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
11	T48 20BR/YL	4C PRESSURE SWITCH SENSE
12	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL
13	T4 20BR/YL	TRS T2 SENSE
14	T50 20VT/RD	L/R PRESSURE SWITCH SENSE
15	T147 20BR/YL	2C PRESSURE SWITCH SENSE
16	T9 20DG/TN	OD PRESSURE SWITCH SENSE
17	T59 20VT/PK	UD SOLENOID CONTROL
18	T29 20LB/RD	UD PRESSURE SWITCH SENSE
19	T259 20YL/DG	4C SOLENOID CONTROL
20	T219 20DG/YL	2C SOLENOID CONTROL
21	T140 20BR/YL	MS SOLENOID CONTROL
22	K900 20DB/DG	SENSOR GROUND
23	T54 20YL/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL



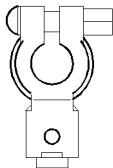
BACKLITE-
HEATED
(GROUND)

BACKLITE-HEATED (GROUND) - BLACK 1 WAY		
CAV	CIRCUIT	FUNCTION
1	Z255 12BK/WT	GROUND



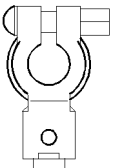
BACKLITE-
HEATED
(POWER)

BACKLITE-HEATED (POWER) - BLACK 1 WAY		
CAV	CIRCUIT	FUNCTION
1	C15 12BK/DG	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT



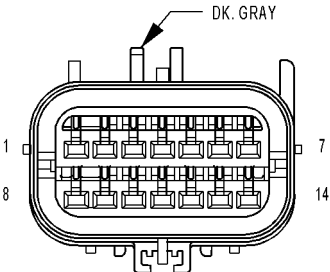
BATTERY
(NEGATIVE)

BATTERY (NEGATIVE) - 2 WAY		
CAV	CIRCUIT	FUNCTION
B1	Z100 04BK/VT	GROUND
B2	Z1 04BK	GROUND



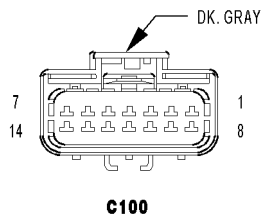
BATTERY
(POSITIVE)

BATTERY (POSITIVE) - 1 WAY		
CAV	CIRCUIT	FUNCTION
A1	A1 06RD	B(+)
A1	A1 04RD	B(+)



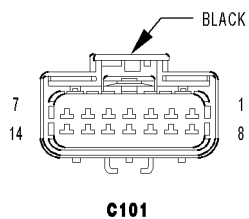
C100

C100 - DK.GRAY (ENGINE SIDE)	
CAV	CIRCUIT
1	A955 16RD
2	D201 20WT/DG
3	T16 16YL/OR (A/T)
3	T2 20DG/WT (M/T)
4	T15 20YL/BK (A/T)
5	-
6	F1 20PK/WT
7	C3 20DB/YL
8	A924 18RD
9	T313 18YL/LG
10	T315 14YL/BR
11	Z904 20BK
12	A919 18RD
13	F924 20PK/YL
14	F202 20PK/GY



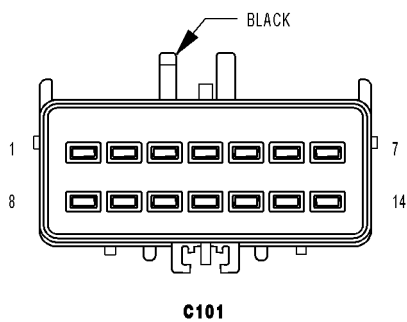
C100 - DK. GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	A955 16RD
2	D201 20WT/DG (4X4)
3	T16 16YL/OR (A/T)
3	T2 20DG/WT (M/T)
4	T15 20YL/BK (A/T)
5	-
6	F1 20PK/WT
7	C3 20DB/YL
8	A924 18RD (4X4)
9	T313 18YL/LG (4X4)
10	T315 14YL/BR (4X4)
11	Z904 16BK (A/T)
11	Z904 20BK (M/T)
12	A919 18RD
13	F924 20PK/YL
14	F202 20PK/GY



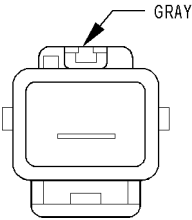
C101 - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	K399 18BR/GY
2	K299 18BR/OR
3	D65 20WT/LG
4	D64 20WT/LB
5	D16 20WT/OR (A/T)
6	D15 20BR/WT (A/T)
7	D20 20WT/LG
8	D21 20WT/GY
9	T41 20YL/DB (A/T)
10	K900 20DB/DG
11	T103 20YL/OR (4X4)
12	T6 20DG (A/T)
13	G180 20VT/YL (4X4)
14	T316 14YL/GY (4X4)



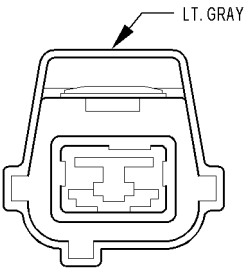
C101 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	K399 18BR/GY
2	K299 18BR/OR
3	D65 20WT/LG.
4	D64 20WT/LB
5	D16 20WT/OR (A/T)
6	D15 20BR/WT (A/T)
7	D20 20WT/LG
8	D21 20WT/GY
9	T41 20YL/DB (A/T)
10	K900 20DB/DG
11	T103 20YL/OR
12	T6 20DG (A/T)
13	G180 20VT/YL
14	T316 14YL/GY



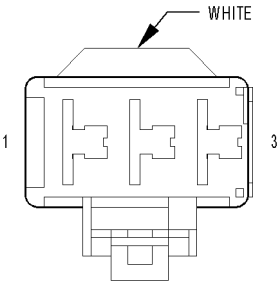
C102

C102 - GRAY (BATTERY SIDE)	
CAV	CIRCUIT
1	T750 14YL/GY



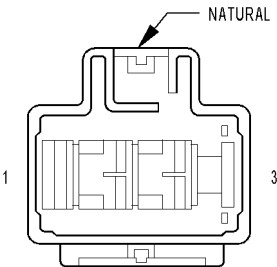
C102

C102 - LT. GRAY (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	T750 14YL/GY



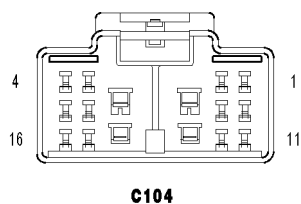
C103

C103 - WHITE (BODY SIDE)	
CAV	CIRCUIT
1	-
2	A915 10RD
3	C15 12BK/DG (EXCEPT BASE)



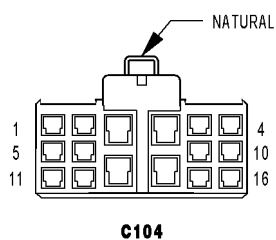
C103

C103 - NATURAL (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	-
2	A915 10RD
3	C15 12DB/WT (EXCEPT BASE)



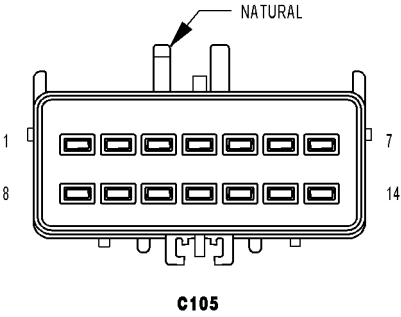
C104 - (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	C16 20DB/GY (EXCEPT BASE)
2	D54 20WT
3	D55 20WT/OR
4	-
5	L50 18WT/LB
6	F21 20PK/DG
7	A920 18RD/BK
8	A912 16RD
9	F525 18TN/PK
10	A956 20RD.
11	F201 20PK/OR
12	A901 18RD
13	-
14	L1 18WT/LG
15	Z945 18BK
16	A940 18RD

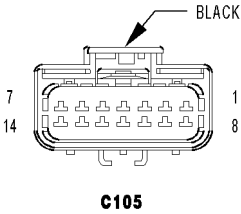


C104 - NATURAL (BODY SIDE)

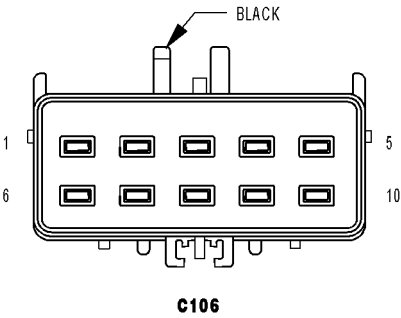
CAV	CIRCUIT
1	C16 20DB/GY
2	D54 20WT
2	D54 20WT (SATELLITE RADIO)
3	D55 20WT/OR
3	D55 20WT/OR (SATELLITE RADIO)
4	-
5	L50 16WT/LB
6	F21 20BK/LB
6	F21 20BK/LB
7	A920 18RD/BK
8	A912 16RD
9	F525 16TN/PK
10	A956 20RD
11	F201 20PK/OR
12	A901 16RD
13	-
14	L1 20BK/DG
14	L1 20BK/DG
15	Z945 20BK
16	A940 16RD



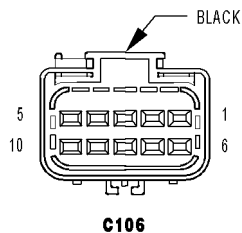
C105 - NATURAL (CHASSIS SIDE)	
CAV	CIRCUIT
1	Z201 18BK
2	Z904 20BK
3	N5 20DB/WT
4	B222 20DG/WT
5	B22 20DG/YL
6	L77 20PK/RD
7	K106 20VT/LB
8	B400 12DG (TRAILER TOW)
9	L674 20LG (TRAILER TOW)
10	K107 20VT/WT
11	L78 20WT/OR
12	N1 18DB/OR
13	N4 20DB/YL
14	L673 20YL (TRAILER TOW)



C105 - BLACK (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	Z201 18BK
2	Z904 20BK
3	N5 20DB/WT
4	B222 20DG/WT.
5	B22 20DG/YL
6	L77 20PK/RD
7	K106 20VT/LB
8	B400 12DG (TRAILER TOW)
9	L674 20LG (TRAILER TOW)
10	K107 20VT/WT
11	L78 20WT/OR
12	N1 18DB/OR
13	N4 20DB/YL
14	L673 20YL (TRAILER TOW)

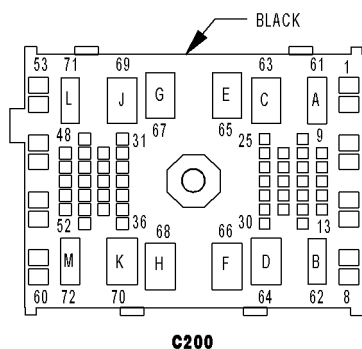


C106 - BLACK (CHASSIS SIDE)	
CAV	CIRCUIT
1	L76 20PK/RD (TRAILER TOW)
2	A100 12RD/VT (TRAILER TOW)
3	L62 18WT/OR
4	L63 18WT/DG
5	Z362 20BK/BR
6	Z363 20BK/DG
7	Z945 18BK
8	L1 18WT/LG
9	L50 18WT/LB
10	-



C106 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	L76 20PK/RD PREMIUM
2	A100 12RD/VT PREMIUM
3	L62 18WT/OR
4	L63 18WT/DG
5	Z362 20BK/BR
6	Z363 20BK/DG
7	Z945 18BK
8	L1 18WT/LG
9	L50 18WT/LB
10	-

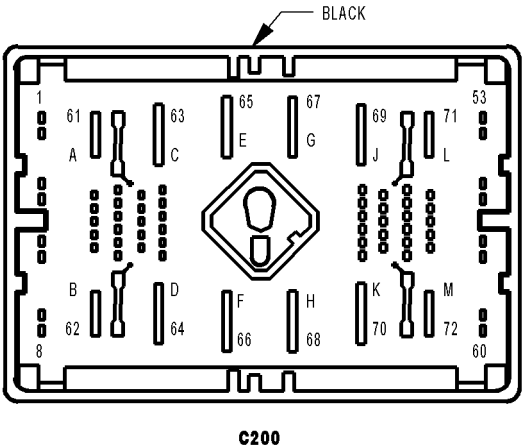


C200 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	Z962 16BK (SLT+)
2	-
3	X735 20B/DG
4	X835 20BK/TN
5	-
6	X51 16DG/DB
7	-
8	X57 16DG/OR
9	-
10	L14 20WT/BK
11	-
12	-
13	G75 20VT
14	G161 20VT/DG
15	G778 18VT/BK
16	-
17	G160 20VT/LG
18	G74 20VT/WT
19	-
20	X300 18GY/BR (SLT+)
21	X301 18GY/WT (SLT+)
22	X390 18DG/BR (SLT+)
23	X391 18DG/WT (SLT+)
24	X11 18DG (SLT+)
25	-
26	-
27	-
28	-
29	-
30	-
31	X53 20DG
32	X712 20BK/GY
33	X55 20DG/BR
34	-
35	X917 20DG
36	-
37	X17 20DG/OR
38	B25 20DG/WT
39	X16 20DG/LB

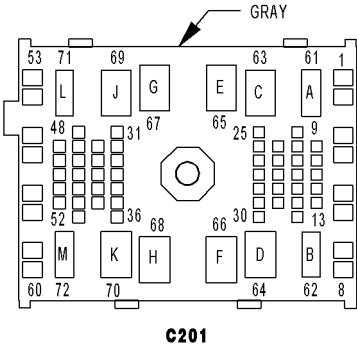
C200 - BLACK (BODY SIDE)

CAV	CIRCUIT
40	X793 20BK/RD
41	-
42	-
43	-
44	-
45	X730 20BK/OR
46	X792 20BK/VT
47	X722 20BK/DB
48	-
49	G77 20VT/GY
50	-
51	G76 20VT/YL
52	-
53	-
54	X54 16GY
55	X56 16DG/BR
56	R57 20LG/GY
57	-
58	X52 16GY/DB
59	-
60	X58 16GY/OR
61	A912 16RD
62	P393 18LG
63	P392 18LG/DB
64	P5 18TN/OR
65	-
66	-
67	-
68	-
69	-
70	-
71	P1 18TN/LG
72	F30 14PK/YL



C200 - BLACK (I/P SIDE)

CAV	CIRCUIT
18	G74 20VT/WT
19	-
20	X300 18GY/BR (SLT+)
21	X301 18GY/WT (SLT+)
22	X390 18DG/BR (SLT+)
23	X391 18DG/WT (SLT+)
24	X11 18DG (SLT+)
25	-
26	-
27	-
28	-
29	-
30	-
31	X53 20DG
32	X712 20DG/LB
33	X55 20DG/BR
34	-
35	X917 20DG
36	-
37	X17 20DG/OR
38	B25 20DG/WT
39	X16 20DG/LB
40	X793 20LB/YL
41	-
42	-
43	-
44	-
45	X730 20GY/YL
46	X792 20LB/RD
47	X722 20LB/BK
48	-
49	G77 20VT/GY
50	-
51	G76 20VT/YL
52	-
53	-
54	X54 18GY
55	X56 18GY/BR
56	R57 20LG/GY
57	-
58	X52 18GY/DB
59	-
60	X58 18GY/OR
61	A912 16RD
62	P393 18LG
63	P392 18LG/DB
64	P5 18TN/OR
65	-
66	-
67	-
68	-
69	-
70	-
71	P1 18TN/LG
72	F30 14PK/YL

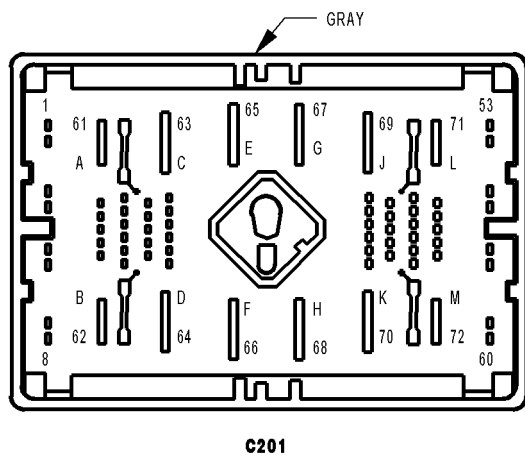


C201 - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	F306 18DB/PK
2	-
3	A924 18RD
4	-
5	F961 16PK/LB
6	-
7	-
8	-
9	F1 20PK/WT
10	G121 20VT
11	D51 20PK/RD
12	F983 20PK/YL
13	D52 20WT/LB
14	A103 20GY/RD
15	-
16	N4 20DB/YL
17	B29 20DG/WT
18	-
19	V30 20VT/WT
20	T6 20DG
21	-
22	V37 20VT
23	-
24	A117 20RD/DG
25	R79 20LB/VT
26	R81 20LB/WT
27	-
28	F201 20PK/OR
29	-
30	-
31	R80 20VT/LB
32	R82 20WT/LB
33	-
34	F100 20PK/VT
35	-
36	D54 20WT
37	D55 20WT/OR
38	-
39	F504 20GY/PK
40	N5 20DB/WT
41	K900 20DB/DG
42	D21 20WT/GY
43	-
44	D20 20WT/LG
45	-
46	-
47	D15 20BR/WT
48	D16 20WT/OR
49	-
50	V32 20VT/YL
51	-
52	-
53	A116 16YL/RD
54	-

C201 - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
55	F21 20PK/DG
56	-
57	L50 18WT/LB
58	F202 20PK/GY
59	-
60	-
61	A923 18RD
62	A918 18RD
63	C7 12DB
64	A904 12RD/LB
65	A917 12RD
66	A953 12RD
67	F984 12PK/LG
68	F941 14PK/LG
69	F921 12PK/WT
70	F901 16PK
71	F982 12PK/YL
72	A920 18RD/BK

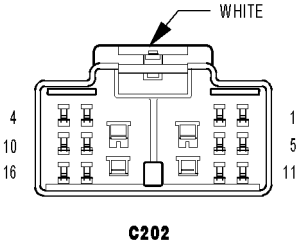


C201 - GRAY (IP SIDE)

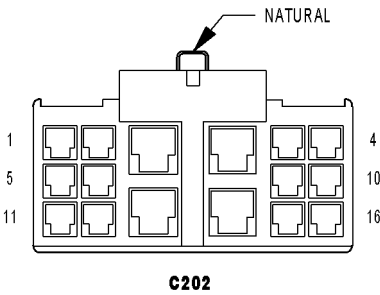
CAV	CIRCUIT
1	F306 18DB/PK
2	-
3	A924 16RD
4	-
5	F961 14PK/LB
6	-
7	-
8	-
9	F1 20PK/WT
10	G121 18VT
11	D51 20PK/RD
12	F983 20PK/YL
13	D52 20WT/LB
14	A103 18GY/RD
15	-
16	N4 20DB/YL
17	B29 20DG/WT
18	-
19	V30 20VT/WT
20	T6 20DG
21	-
22	V37 20VT
23	-
24	A117 18RD/DG
25	R79 20LB/VT
26	R81 20LB/WT
27	-
28	F201 20PK/OR
29	-
30	-
31	R80 20VT/LB
32	R82 20WT/LB

C201 - GRAY (IP SIDE)

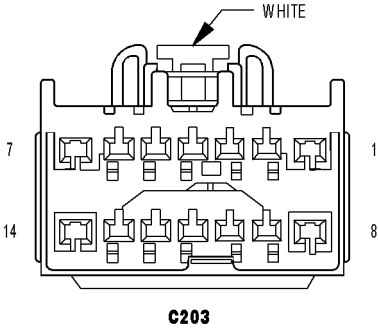
CAV	CIRCUIT
33	-
34	F100 20PK/VT
35	-
36	D54 20WT
37	D55 20WT/OR
38	-
39	F504 20GY/PK
40	N5 20DB/WT
41	K900 20DB/DG
42	D21 20WT/GY
43	-
44	D20 20WT/LG
45	-
46	-
47	D15 20BR/WT
48	D16 20WT/OR
49	-
50	V32 20VT/YL
51	-
52	-
53	A116 16YL/RD
54	-
55	F21 20PK/DG (2X4)
55	F21 20PK/DG (4X4)
56	-
57	L50 16WT/LB
58	F202 20PK/GY
59	-
60	-
61	A923 16RD
62	A918 18RD (BASE)
62	A918 18RD/LB (EXCEPT BASE)
63	C7 12DB
64	A904 12RD/LB
65	A917 10RD
66	A953 12RD
67	F984 12PK/YL (BASE)
67	F984 12PK/YL (EXCEPT BASE)
68	F941 14PK/LG
69	F921 10PK/WT
70	F901 14PK
71	F982 12PK/YL
72	A920 18RD/BK



C202 - WHITE (HVAC SIDE)	
CAV	CIRCUIT
1	C21 20VT/OR
2	C121 20DB/DG
3	C61 20DB/LG
4	C801 20LB/RD
5	C32 20DB/TN
6	C29 20LG/YL
7	C7 10DB
8	C75 12DB/GY
9	-
10	-
11	C71 16DB/BR
12	C72 14DB/OR
13	C73 14DB/VT
14	-
15	C34 20DB/LB
16	-

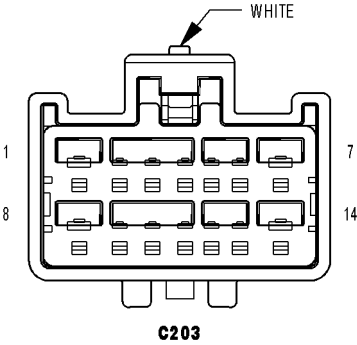


C202 - NATURAL (I/P SIDE)	
CAV	CIRCUIT
1	C21 20VT/OR
2	C121 20DB/DG
3	C61 20DB/LG
4	C801 20LB/RD
5	C32 20DB/TN
6	C29 20LG/YL
7	C7 12DB
8	C75 12DB/GY
9	-
10	-
11	C71 16DB/BR
12	C72 14DB/OR
13	C73 12DB/VT
14	-
15	C34 20DB/LB
16	-



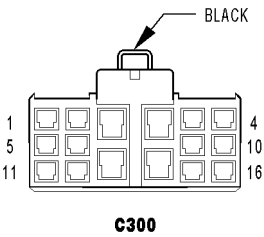
C203 - WHITE (HEADLINER SIDE)

CAV	CIRCUIT
1	A912 16RD (EXCEPT ST)
2	M22 20YL/OR
3	Z955 20BK (EXCEPT SUNROOF)
3	Z955 18BK (SUNROOF)
4	M28 20YL/TN
5	A918 18RD/LB (OVERHEAD CONSOLE)
6	-
7	-
8	-
9	-
10	D55 20WT/OR
10	D55 20WT/OR (OVERHEAD CONSOLE)
11	D54 20WT
11	D54 20WT (OVERHEAD CONSOLE)
12	Z993 18BK
12	Z993 18BK (OVERHEAD CONSOLE)
13	-
14	-

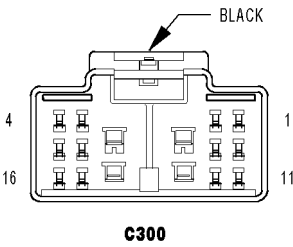


C203 - WHITE (I/P SIDE)

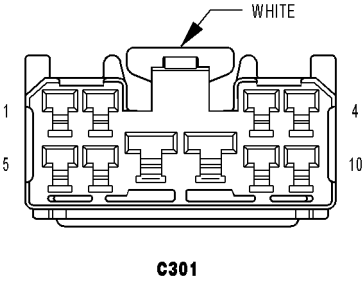
CAV	CIRCUIT
1	A912 16RD (EXCEPT ST)
2	M22 20YL/OR
3	Z955 20BK
4	M28 20YL/TN
5	A918 18RD/LB (EXCEPT BASE)
5	A918 18RD/LB (HIGHLINE)
7	F30C 14PK/YL (EXCEPT ST)
8	-
9	-
10	D55 20WT/OR (EXCEPT BASE)
11	D54 20WT (EXCEPT BASE)
12	Z993 18BK (EXCEPT BASE)
13	-
14	-



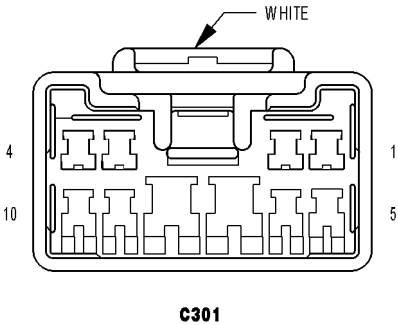
C300 - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	Z940 20BK (EXCEPT BASE)
2	Z13 16BK/WT (EXCEPT BASE)
3	P393 18LG (EXCEPT BASE)
4	P74 20TN/YL (EXCEPT BASE)
5	Z917 20BK
6	Q26 14OR/GY (EXCEPT BASE)
7	Q611 14OR/RD (QUAD CAB)
8	Q15 14OR/LB (QUAD CAB)
9	Q412 14TN/YL (QUAD CAB)
10	Q16 14OR/TN (QUAD CAB)
11	Q411 14OR/BK (QUAD CAB)
12	F30 14PK/YL (EXCEPT BASE)
13	C16 20DB/GY (EXCEPT BASE)
14	P76 20TN/RD (EXCEPT BASE)
15	Q612 14OR/DB (QUAD CAB)
16	P72 20TN/DG (EXCEPT BASE)



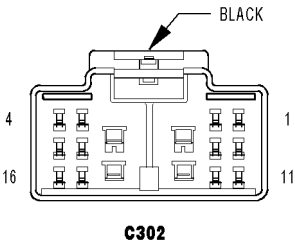
C300 - BLACK (LEFT FRONT DOOR SIDE)	
CAV	CIRCUIT
1	Z940 20BK (EXCEPT BASE)
2	Z13 16BK/WT (EXCEPT BASE)
3	P393 18LG (EXCEPT BASE)
4	P74 20TN/YL (EXCEPT BASE)
5	Z917 20BK (BASE)
6	Q26 14OR/GY (EXCEPT BASE)
7	Q611 14OR/RD (QUAD CAB)
8	Q15 14OR/LB (QUAD CAB)
9	Q412 14TN/YL (QUAD CAB)
10	Q16 14OR/TN (EXCEPT BASE)
11	Q411 14OR/BK (QUAD CAB)
12	F30 14PK/YL (EXCEPT BASE)
13	C16 20DB/GY (EXCEPT BASE)
14	P76 20TN/RD (EXCEPT BASE)
15	Q612 14OR/DB (QUAD CAB)
16	P72 20TN/DG (EXCEPT BASE)



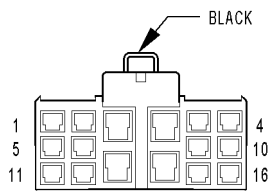
C301 - WHITE (BODY SIDE)	
CAV	CIRCUIT
1	-
2	-
3	X209 16GY/OR (PREMIUM AUDIO)
4	X53 20DG (BASE AUDIO)
4	X201 16GY/VT (PREMIUM AUDIO)
5	X299 16GY/YL (PREMIUM AUDIO)
6	X55 20DG/BR (BASE AUDIO)
6	X291 16GY/YL (PREMIUM AUDIO)
7	P1 18TN/LG (EXCEPT BASE)
8	G75 20VT
9	G161 20VT/DG (EXCEPT BASE)
10	A940 16RD (EXCEPT BASE)



C301 - WHITE (LEFT FRONT DOOR SIDE)	
CAV	CIRCUIT
1	-
2	-
3	X209 18GY/OR (PREMIUM AUDIO)
4	X53 20DG (BASE AUDIO)
4	X201 16GY/VT (PREMIUM AUDIO)
5	X299 18GY/YL (PREMIUM AUDIO)
6	X55 20DG/BR (BASE AUDIO)
6	X291 16GY/YL (PREMIUM AUDIO)
7	P1 18TN/LG (EXCEPT BASE)
8	G75 20VT
9	G161 20VT/DG (EXCEPT BASE)
10	A940 16RD (EXCEPT BASE)



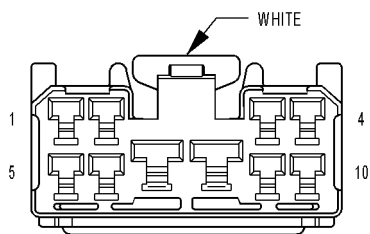
C302 - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	Z974 20BK/OR (EXCEPT BASE)
2	Z944 20BK/LG
3	P72 20TN/DG (EXCEPT BASE)
4	P76 20TN/RD (EXCEPT BASE)
5	P74 20TN/YL (EXCEPT BASE)
6	F30 14PK/YL (EXCEPT BASE)
7	Q16 14OR/TN (EXCEPT BASE)
8	Q15 14OR/LB (EXCEPT BASE)
9	Q26 14OR/GY (EXCEPT BASE)
10	C16 20DB/GY (EXCEPT BASE)
11	P392 18LG/DB
12	Z917 20BK (BASE)
13	-
14	-
15	-
16	-



C302

C302 - BLACK (RIGHT FRONT DOOR SIDE)

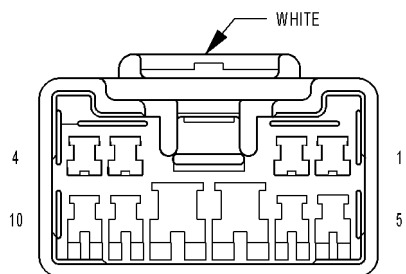
CAV	CIRCUIT
1	Z974 20BK/OR (EXCEPT BASE)
2	Z944 20BK/LG
3	P72 20TN/DG (EXCEPT BASE)
4	P76 20TN/RD (EXCEPT BASE)
5	P74 20TN/YL (EXCEPT BASE)
6	F30 14PK/YL (EXCEPT BASE)
7	Q16 14OR/TN (EXCEPT BASE)
8	Q15 14OR/LB (EXCEPT BASE)
9	Q26 14OR/GY (EXCEPT BASE)
10	C16 20DB/GY (EXCEPT BASE)
11	P392 18LG/DB
12	-
13	-
14	-
15	-
16	-



C303

C303 - WHITE (BODY SIDE)

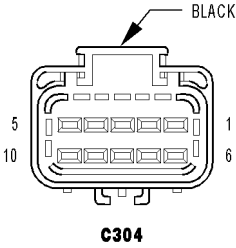
CAV	CIRCUIT
1	X298 20GY/LG (PREMIUM AUDIO)
2	X208 20GY/DG (PREMIUM AUDIO)
3	-
4	-
5	X56 16DG/BR (BASE AUDIO)
5	X292 20DG/YL (PREMIUM AUDIO)
6	X54 16GY (BASE AUDIO)
6	X202 20DG/VT (PREMIUM AUDIO)
7	G74 20VT/WT
8	G160 20VT/LG (EXCEPT BASE)
9	G778 18VT/BK (EXCEPT BASE)
10	-



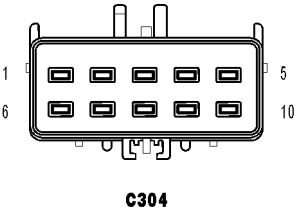
C303

C303 - WHITE (RIGHT FRONT DOOR SIDE)

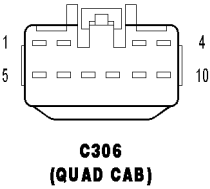
CAV	CIRCUIT
1	X298 20GY/LG (PREMIUM AUDIO)
2	X208 20GY/DG (PREMIUM AUDIO)
3	-
4	-
5	X56 16DG/BR (BASE AUDIO)
5	X292 20DG/YL (PREMIUM AUDIO)
6	X54 16GY (BASE AUDIO)
6	X202 20DG/VT (PREMIUM AUDIO)
7	G74 20VT/WT
8	G160 20VT/LG (EXCEPT BASE)
9	G778 18VT/BK
10	-



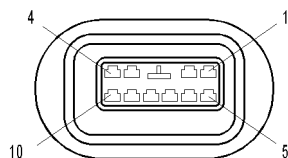
C304 - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	F525 16TN/PK (HEATED SEATS)
2	-
3	-
4	-
5	A901 16RD
6	-
7	P187 16LG/BR (HEATED SEATS)
8	P188 16LG/VT (HEATED SEATS)
9	-
10	Z738 18BK/WT



C304 - (CONSOLE SIDE)	
CAV	CIRCUIT
1	F525 16TN/PK (HEATED SEATS)
2	-
3	-
4	-
5	A901 16RD
6	-
7	P187 16RLG/BR (HEATED SEATS)
8	P188 16LG/VT (HEATED SEATS)
9	-
10	Z738 16BK/WT



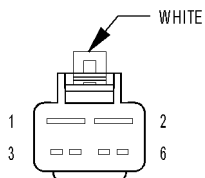
C306 (QUAD CAB) - (BODY SIDE)	
CAV	CIRCUIT
1	X52 16GY/DB (BASE AUDIO)
1	X206 20DG/LG (PREMIUM AUDIO)
2	X58 16GY/OR (BASE AUDIO)
2	X296 20LG/GY (PREMIUM AUDIO)
3	Z927 20BK (EXCEPT BASE)
4	Q612 14OR/DB (EXCEPT BASE)
5	G76 20VT/YL
6	P392 18LG/DB (EXCEPT BASE)
7	Q15 14OR/LB (EXCEPT BASE)
8	Q412 14TN/YL (EXCEPT BASE)
9	G778 18VT/BK (EXCEPT BASE)
10	Z917 20BK (BASE AUDIO)



C306
(QUAD CAB)

C306 (QUAD CAB) - (RIGHT REAR DOOR SIDE)

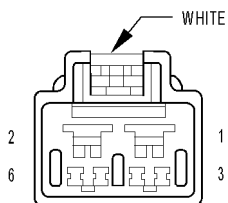
CAV	CIRCUIT
1	X52 16GY/DB (BASE)
1	X206 20DG/LG (EXCEPT BASE)
2	X58 16GY/OR (BASE)
2	X296 20LG/GY (EXCEPT BASE)
3	Z927 20BK (EXCEPT BASE)
4	Q612 14OR/DB (EXCEPT BASE)
5	G76 20VT/YL
6	P392 18LG/DB (EXCEPT BASE)
7	Q15 14OR/LB (EXCEPT BASE)
8	Q412 14TN/YL (EXCEPT BASE)
9	G778 18VT/BK (EXCEPT BASE)
10	Z917 20BK (BASE)



C307

C307 - WHITE (BODY SIDE)

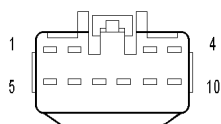
CAV	CIRCUIT
1	Z975 12BK (EXCEPT BASE)
2	A915 10RD (EXCEPT BASE)
3	R261 20LB/WT
4	R57 20LG/GY
5	Z949 20BK
6	R263 20LB/VT



C307
(LEFT SEAT SIDE)

C307 - WHITE (LEFT SEAT SIDE)

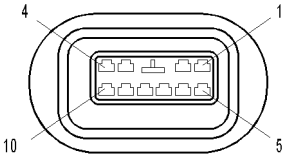
CAV	CIRCUIT
1	Z975 12BK (EXCEPT BASE)
2	A915 10RD (EXCEPT BASE)
3	R261 20LB/WT
4	R57 20LG/GY
5	Z949 20BK
6	R263 20LB/VT



C308
(QUAD CAB)

C308 (QUAD CAB) - (BODY SIDE)

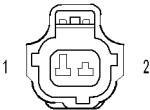
CAV	CIRCUIT
1	X51 16DG/DB (BASE AUDIO)
1	X205 18GY/LG (PREMIUM AUDIO)
2	X57 16DG/OR (BASE AUDIO)
3	Z941 20BK (EXCEPT BASE)
4	P5 18TN/OR (EXCEPT BASE)
5	G77 20VT/GY
6	Q611 14OR/RD (EXCEPT BASE)
7	P393 18LG (EXCEPT BASE)
8	Q15 14OR/LB (EXCEPT BASE)
9	Q411 14OR/BK (EXCEPT BASE)
10	Z917 20BK (BASE AUDIO)



C308
(QUAD CAB)

C308 (QUAD CAB) - (LEFT REAR DOOR SIDE)

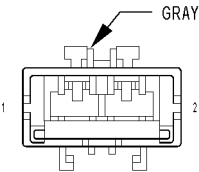
CAV	CIRCUIT
1	X51 18DG/DB (BASE AUDIO)
1	X205 18GY/LG (PREMIUM AUDIO)
2	X57 18DG/OR (BASE AUDIO)
2	X295 18GY/DG (PREMIUM AUDIO)
3	Z941 20BK
4	P5 18TN/OR
5	G77 20VT/GY
6	Q611 14OR/RD (EXCEPT BASE)
7	P393 18LG
8	Q15 14OR/LB (PWR CONV.)
9	Q411 14OR/BK (PWR CONV.)
10	Z917 20BK (BASE)



CAPACITOR-
IGNITION

CAPACITOR-IGNITION - 2 WAY

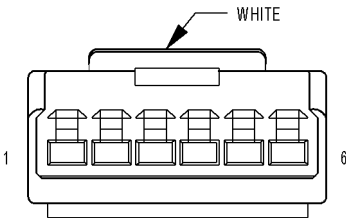
CAV	CIRCUIT	FUNCTION
1	A955 16RD	ASD RELAY OUTPUT
2	-	-



CIRCUIT BREAKER-
WINDOW/
DOOR LOCK

CIRCUIT BREAKER-WINDOW/DOOR LOCK - GRAY 2 WAY

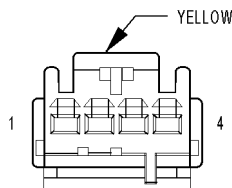
CB NO.	AMPS	FUSED CIRCUIT	FUNCTION
1		F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2		F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)



CLOCKSPEED C1

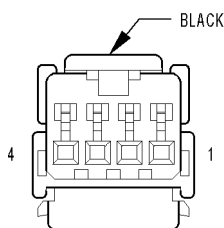
CLOCKSPEED C1 - WHITE 6 WAY

CAV	CIRCUIT	FUNCTION
1	X20 20GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
2	G902 20VT/OR (REMOTE AUDIO)	SWITCH MUX RETURN
3	-	-
4	V37 20VT	S/C SWITCH NO. 1 SIGNAL
5	K900 20DB/DG	SENSOR GROUND
6	X3 20DG/VT	HORN SWITCH SENSE

**CLOCKSPRING C2**

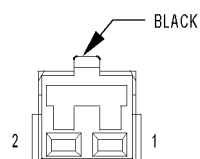
CLOCKSPRING C2 - YELLOW 4 WAY

CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
3	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
4	R45 20LG/OR	DRIVER SQUIB 1 LINE 1

**CLOCKSPRING C3**

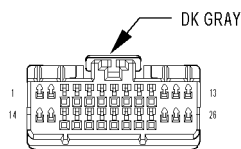
CLOCKSPRING C3 - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	K900 22DB/DG	SENSOR GROUND
2	K900 22DB/DG	SENSOR GROUND
3	V37 22VT	S/C SWITCH NO. 1 SIGNAL
3	V37 22VT	S/C SWITCH NO. 1 SIGNAL
4	V38 22VT/OR	NOT USED
4	V38 22VT/OR	NOT USED

**CLOCKSPRING C4**

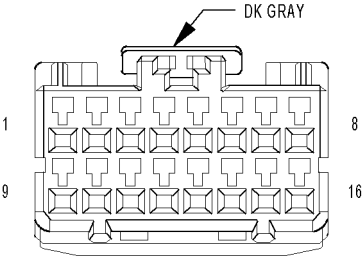
CLOCKSPRING C4 - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G902 22VT/BR	SWITCH MUX RETURN
1	G902 22VT/BR	SWITCH MUX RETURN
2	X20 22GY/WT	RADIO CONTROL MUX
2	X20 22GY/WT	RADIO CONTROL MUX

**CLUSTER C1**

CLUSTER C1 - DK. GRAY 26 WAY

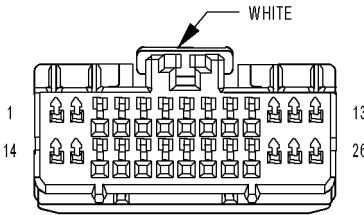
CAV	CIRCUIT	FUNCTION
1	Z946 16BK	GROUND
2	P392 18LG/DB (EXCEPT BASE)	DOOR LOCK DRIVER RIGHT DOORS
3	B25 20DG/WT	PARK BRAKE SWITCH SENSE
4	L914 20WT	FOG LAMP INDICATOR DRIVER
5	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
6	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
7	X20 20GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
8	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
9	G15 20VT/TN	KEY-IN IGNITION SWITCH SENSE
10	X3 20DG/VT	HORN SWITCH SENSE
11	P5 18TN/OR (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT REAR
12	P1 18TN/LG (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT FRONT
13	A924 16RD	FUSED B(+)
14	-	-
15	P393 18LG (EXCEPT BASE)	DOOR LOCK DRIVER LEFT DOORS
16	W52 20BR/YL	FRONT WIPER SWITCH MUX
17	F961 18PK/LB	IGNITION SWITCH OUTPUT (START)
18	G39 20VT/LB (HIGHLINE)	SUN SENSOR SIGNAL
19	-	-
20	-	-
21	K77 20BR/WT (4X4)	5 VOLT SELECTOR SWITCH SUPPLY
22	-	-
23	-	-
24	B30 20DG/OR	BTSI SOLENOID CONTROL
25	G778 18VT/BK (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
26	A924 16RD	FUSED B(+)



CLUSTER C2

CLUSTER C2 - DK. GRAY 16 WAY

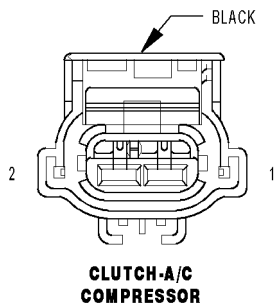
CAV	CIRCUIT	FUNCTION
1	G194 20LB/RD	HIGH BEAM/FRONT WASHER SWITCH MUX
2	G160 20VT/LG (EXCEPT BASE)	PASSENGER DOOR LOCK SWITCH MUX
3	G161 20VT/DG (EXCEPT BASE)	DRIVER DOOR LOCK SWITCH MUX
4	E2 200R/BR	INDICATOR DIMMER SIGNAL
5	L307 20PK/RD	HEADLAMP SWITCH MUX
6	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
7	-	-
8	L12 20WT/OR	TURN SIGNAL INPUT MUX
9	G939 20VT/DB (HIGHLINE)	SUN SENSOR RETURN
10	L900 20WT/YL	HEADLAMP SWITCH MUX RETURN
11	G902 20VT/OR	SWITCH MUX RETURN
12	K977 20BR/WT (4WD)	MODE SELECT
13	D54 20WT	CAN B BUS(-)
14	D55 20WT/OR	CAN B BUS(+)
15	-	-
16	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL



CLUSTER C3

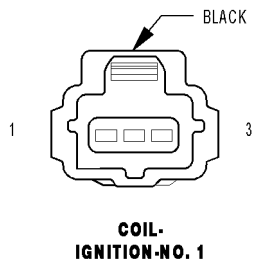
CLUSTER C3 - WHITE 26 WAY

CAV	CIRCUIT	FUNCTION
1	M28 20YL/TN	GLOVE BOX LAMP DRIVER
2	L14 20WT/BK	CARGO LAMP DRIVER
3	-	-
4	-	-
5	-	-
6	E12 200R/GY	PANEL LAMPS DRIVER
7	-	-
8	E11 200R/DB (4WD)	PANEL LAMPS DRIVER
9	E19 200R/BR	PANEL LAMPS DIMMER SIGNAL
10	E33 200R	PANEL LAMPS DRIVER
11	M22 20YL/OR	COURTESY LAMPS DRIVER
12	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (START)
13	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
14	A117 18RD/DG	FUSED B(+) (I.O.D.)
15	A117 18RD/DG	FUSED B(+) (I.O.D.)
16	G95 20VT/BR (4WD)	4WD NEUTRAL INDICATOR
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
23	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
24	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
25	A920 18RD/BK	FUSED B(+)
26	Z948 18BK	GROUND



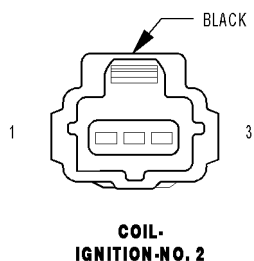
CLUTCH-A/C COMPRESSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
2	Z153 20BK/GY	GROUND



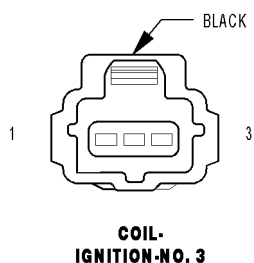
COIL-IGNITION-NO. 1 - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K19 18DB/DG	COIL CONTROL NO. 1
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



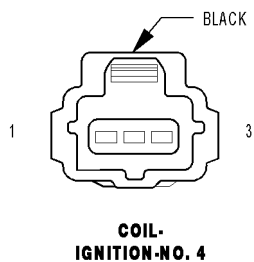
COIL-IGNITION-NO. 2 - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



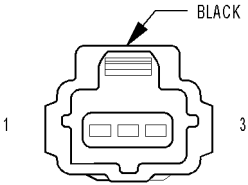
COIL-IGNITION-NO. 3 - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K18 18DB/OR	COIL CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



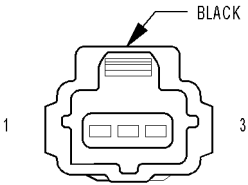
COIL-IGNITION-NO. 4 - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K15 18DB	COIL CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



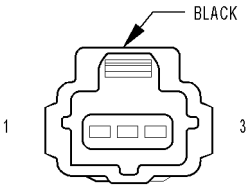
COIL-
IGNITION-NO. 5

COIL-IGNITION-NO. 5 - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K16 18DB/YL	COIL CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



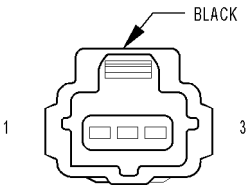
COIL-
IGNITION-NO. 6

COIL-IGNITION-NO. 6 - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



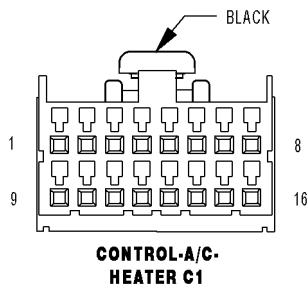
COIL-
IGNITION-NO. 7
(4.7L)

COIL-IGNITION-NO. 7 (4.7L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K97 18BR	COIL CONTROL NO. 7
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



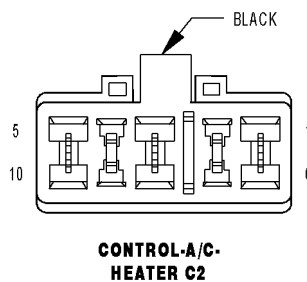
COIL-
IGNITION-NO. 8
(4.7L)

COIL-IGNITION-NO. 8 (4.7L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K98 18DB/YL	COIL CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



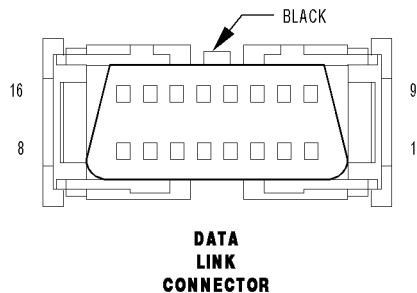
CONTROL-A/C-HEATER C1 - BLACK 16 WAY

CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z24 20BK/OR	GROUND
3	-	-
4	-	-
5	-	-
6	C21 20VT/OR	EVAPORATOR TEMPERATURE SENSOR SIGNAL
7	C121 DB/DG	SENSOR GROUND
8	E12 20OR/GY	PANEL LAMPS DRIVER
9	C61 20DB/LG	BLEND DOOR DRIVER
10	C29 20LG/YL	MODE DOOR 1 DRIVER
11	C32 20DB/TN	RECIRCULATION DOOR DRIVER
12	C801 20LB/RD	MODE DOOR 2 DRIVER
13	C34 20DB/LB	COMMON DOOR DRIVER
14	-	-
15	D54 20WT	CAN B BUS(-)
16	D55 20WT/OR	CAN B BUS(+)



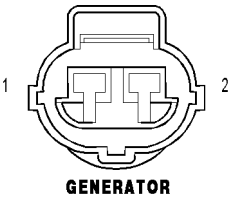
CONTROL-A/C-HEATER C2 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	C71 16DB/BR	BLOWER MOTOR LOW SPEED
3	C73 12DB/VT	BLOWER MOTOR M2 SPEED
4	-	-
5	Z961 12BK	GROUND
6	-	-
7	C72 14DB/OR	BLOWER MOTOR M1 SPEED
8	-	-
9	-	-
10	C75 12DB/GY	BLOWER MOTOR HIGH SPEED

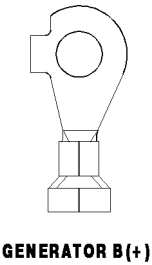


DATA LINK CONNECTOR - BLACK 16 WAY

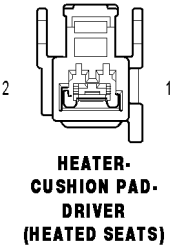
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z11 18BK/LG	GROUND
5	Z111 18BK/WT	GROUND
6	D52 20WT/LB	CAN C DIAGNOSTIC (+)
7	D21 20WT/GY	SCI TRANSMIT (PCM)
8	-	-
9	D16 20WT/OR	SCI RECEIVE (TCM)
10	-	-
11	-	-
12	D20 20WT/LG	SCI RECEIVE (PCM)
13	-	-
14	D51 20PK/RD	CAN C DIAGNOSTIC (-)
15	D15 20BR/WT	SCI TRANSMIT (TCM)
16	A918 18RD/LB	FUSED B(+)
16	A918 18RD (BASE)	FUSED B(+)



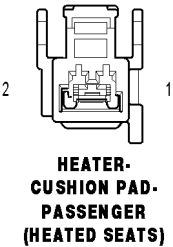
GENERATOR - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K20 18BR/GY	GEN FIELD CONTROL
2	Z20 18BR/BK	GROUND



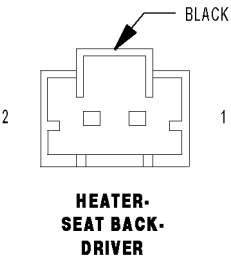
GENERATOR B(+) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A1 04RD	B(+)



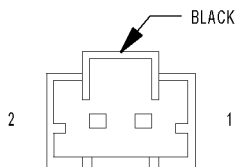
HEATER-CUSHION PAD-DRIVER (HEATED SEATS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P187 16LG/BR	LEFT SEAT HEATER B(+) DRIVER
4	Z970 20BK	GROUND



HEATER-CUSHION PAD-PASSENGER (HEATED SEATS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P188 16LG/VT	RIGHT SEAT HEATER B(+) DRIVER
2	Z969 20BK	GROUND



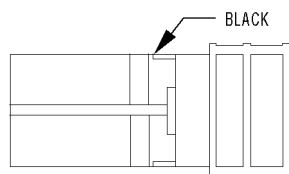
HEATER-SEAT BACK-DRIVER - BLACK		
CAV	CIRCUIT	FUNCTION
1	Z970 18BK	GROUND
2	P187 18RD	DRIVER SEAT HEATER SUPPLY



**HEATER-
SEAT BACK-
PASSENGER**

HEATER-SEAT BACK-PASSENGER - BLACK

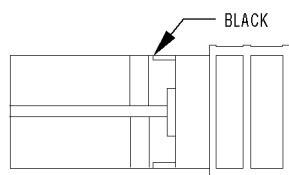
CAV	CIRCUIT	FUNCTION
1	Z969 18BK	GROUND
2	P188 18RD	PASSENGER SEAT HEATER SUPPLY



HORN-NO. 1

HORN-NO. 1 - BLACK 1 WAY

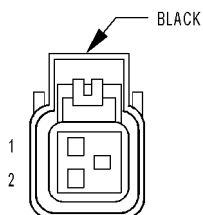
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT



HORN NO. 2

HORN-NO. 2 - BLACK 1 WAY

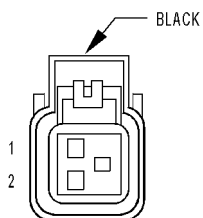
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT



**INJECTOR-
FUEL-NO. 1**

INJECTOR-FUEL-NO. 1 - BLACK 2 WAY

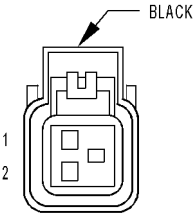
CAV	CIRCUIT	FUNCTION
1	K11 18BR/YL	INJECTOR CONTROL NO. 1
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 2**

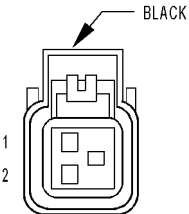
INJECTOR-FUEL-NO. 2 - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K12 18BR/DB	INJECTOR CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT



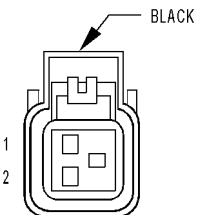
INJECTOR-FUEL-NO. 3

INJECTOR-FUEL-NO. 3 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 18BR/LB	INJECTOR CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT



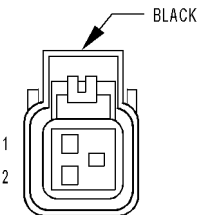
INJECTOR-FUEL-NO. 4

INJECTOR-FUEL-NO. 4 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K14 18BR/TN	INJECTOR CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT



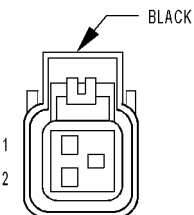
INJECTOR-FUEL-NO. 5

INJECTOR-FUEL-NO. 5 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K38 18BR/OR	INJECTOR CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT



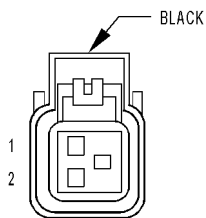
INJECTOR-FUEL-NO. 6

INJECTOR-FUEL-NO. 6 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K58 18BR/VT	INJECTOR CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT

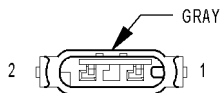


INJECTOR-FUEL-NO. 7
(4.7L)

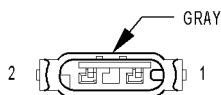
INJECTOR-FUEL-NO. 7 (4.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K26 18BR/YL	INJECTOR CONTROL NO. 7
2	A955 16RD	ASD RELAY OUTPUT



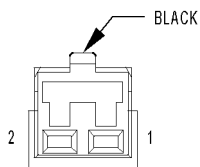
**INJECTOR-
FUEL-NO. 8
(4.7L)**



**LAMP-
BACKUP-
LEFT**



**LAMP-
BACKUP-
RIGHT**



**LAMP-
CENTER
BEZEL**

**CONNECTOR
NOT
AVAILABLE**

INJECTOR-FUEL-NO. 8 (4.7L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K28 18BR/LB	INJECTOR CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT

LAMP-BACKUP-LEFT - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	L1 18WT/LG	BACKUP LAMP FEED
2	Z363 20BK/DG	GROUND

LAMP-BACKUP-RIGHT - GRAY 2 WAY

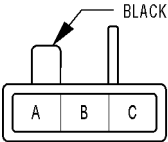
CAV	CIRCUIT	FUNCTION
1	L1 18WT/LG	BACKUP LAMP FEED
2	Z362 20BK/BR	GROUND

LAMP-CENTER BEZEL - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	E33 20OR	PANEL LAMPS DRIVER
2	Z407 20BK/OR	GROUND

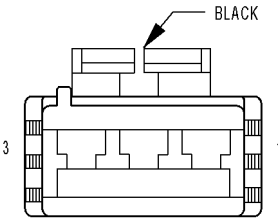
LAMP-CHMSL-AFTERMARKET - 1 WAY

CAV	CIRCUIT	FUNCTION
1	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT



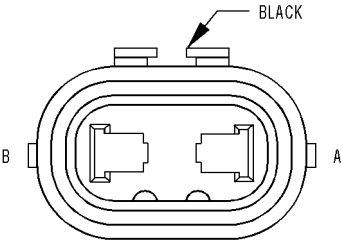
LAMP-DOME-FRONT

LAMP-DOME-FRONT - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
A	M28 20YL/TN	GLOVE BOX LAMP DRIVER
B	Z955 20BK	GROUND
C	M22 20YL/OR	COURTESY LAMPS DRIVER



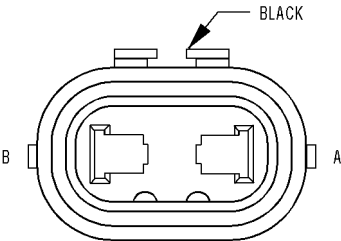
LAMP-DOME-REAR

LAMP-DOME-REAR - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	M28 20YL/TN	GLOVE BOX LAMP DRIVER
3	Z955 20BK	GROUND



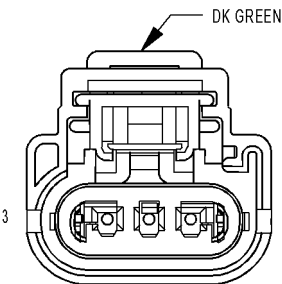
LAMP-FOG-LEFT FRONT

LAMP-FOG-LEFT FRONT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z349 20BK/YL	GROUND



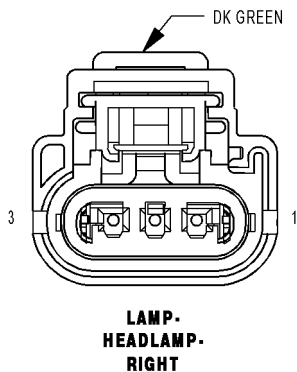
LAMP-FOG-RIGHT FRONT

LAMP-FOG-RIGHT FRONT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z348 20BK/OR	GROUND

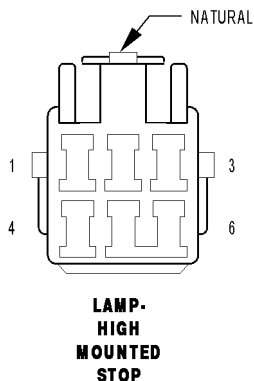


LAMP-HEADLAMP-LEFT

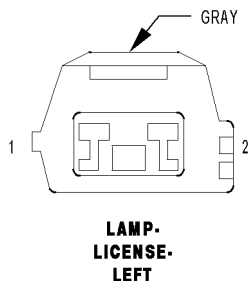
LAMP-HEADLAMP-LEFT - DK. GREEN 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z912 18BK	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



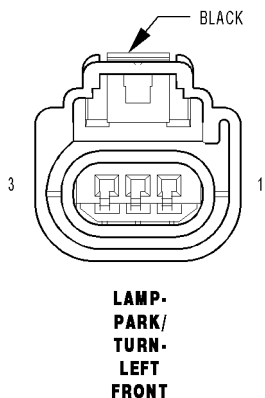
LAMP-HEADLAMP-RIGHT - DK. GREEN 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L44 18WT/TN	RIGHT LOW BEAM DRIVER
2	Z929 18BK	GROUND
3	L34 18WT/GY	RIGHT HIGH BEAM DRIVER



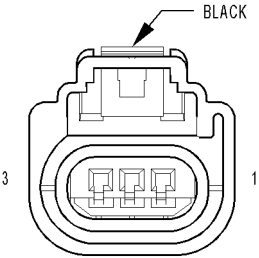
LAMP-HIGH MOUNTED STOP - NATURAL 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L14 20WT/BK	CARGO LAMP DRIVER
2	Z945 20BK	GROUND
3	L50 16WT/LB	BRAKE LAMP SWITCH OUTPUT
4	Z945 20BK	GROUND
5	-	-
6	-	-



LAMP-LICENSE-LEFT - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 20PK/RD	PARK LAMP RELAY OUTPUT
2	Z945 18BK	GROUND

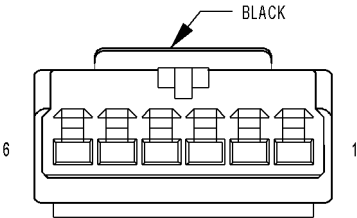


LAMP-PARK/TURN-LEFT FRONT - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z377 20BK/BR	GROUND
2	L77 20PK/RD	FUSED PARK LAMP RELAY OUTPUT
3	L61 18WT/LG	LEFT FRONT TURN SIGNAL CONTROL



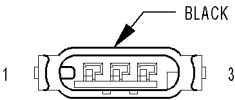
LAMP-
PARK/
TURN-
RIGHT
FRONT

LAMP-PARK/TURN-RIGHT FRONT - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z378 20BK/TN	GROUND
2	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL CONTROL



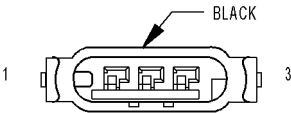
LAMP-
PASSENGER
AIRBAG
ON/OFF
INDICATOR

LAMP-PASSENGER AIRBAG ON/OFF INDICATOR - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
4	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	-	-
6	-	-



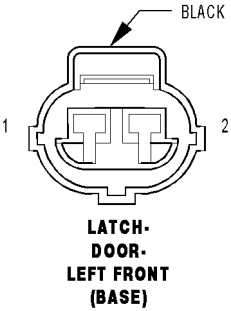
LAMP-
TAIL/STOP/TURN-
LEFT

LAMP-TAIL/STOP/TURN-LEFT - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG	LEFT REAR TURN SIGNAL CONTROL
2	L77 20PK/RD	PARK LAMP RELAY OUTPUT
3	Z363 20BK/DG	GROUND

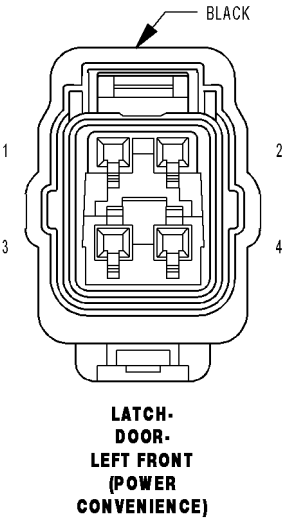


LAMP-
TAIL/STOP/TURN-
RIGHT

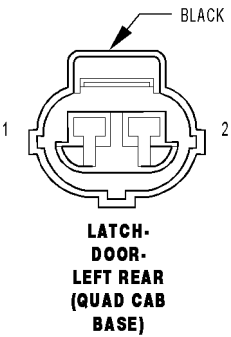
LAMP-TAIL/STOP/TURN-RIGHT - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L62 18WT/OR	RIGHT REAR TURN SIGNAL CONTROL
2	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	Z362 20BK/BR	GROUND



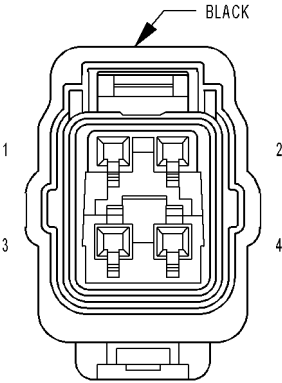
LATCH-DOOR-LEFT FRONT (BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



LATCH-DOOR-LEFT FRONT (POWER CONVENIENCE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z940 20BK	GROUND
3	P1 18TN/LG	DOOR UNLOCK DRIVER LEFT FRONT
4	P393 18LG	DOOR LOCK DRIVER LEFT DOORS

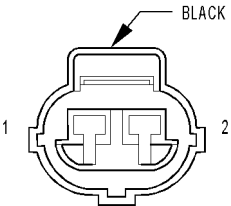


LATCH-DOOR-LEFT REAR (QUAD CAB BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



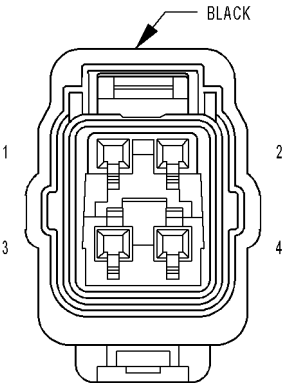
**LATCH-
DOOR-
LEFT REAR
(QUAD CAB
POWER CONVENIENCE)**

LATCH-DOOR-LEFT REAR (QUAD CAB POWER CONVENIENCE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z941 20BK	GROUND
3	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
4	P393 18LG	DOOR LOCK DRIVER LEFT DOORS



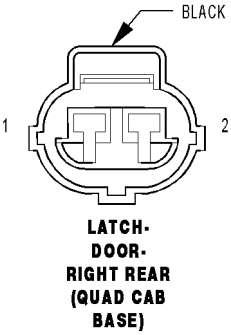
**LATCH-
DOOR-
RIGHT FRONT
(BASE)**

LATCH-DOOR-RIGHT FRONT (BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND

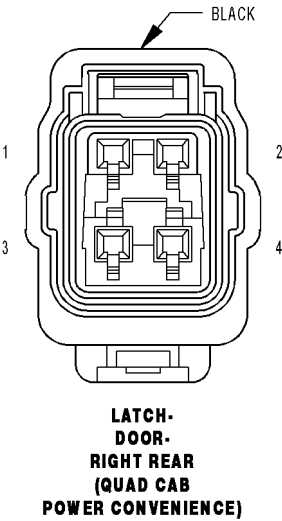


**LATCH-
DOOR-
RIGHT FRONT
(POWER
CONVENIENCE)**

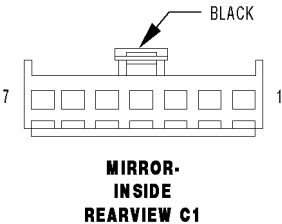
LATCH-DOOR-RIGHT FRONT (POWER CONVENIENCE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z944 20BK/LG	GROUND
3	G778 18VT/BK	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS



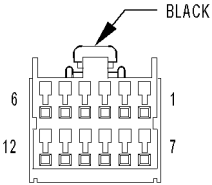
LATCH-DOOR-RIGHT REAR (QUAD CAB BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



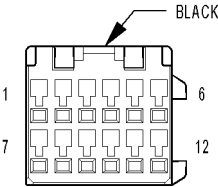
LATCH-DOOR-RIGHT REAR (QUAD CAB POWER CONVENIENCE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z927 20BK	GROUND
3	G778 18VT/BK	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS



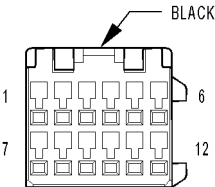
MIRROR-INSIDE REARVIEW C1 - BLACK 7 WAY		
CAV	CIRCUIT	FUNCTION
1	F21 20BK/LB	FUSED IGNITION SWITCH OUTPUT (START)
2	Z957 20BK/GY	GROUND
3	L1 20BK/DG	BACKUP LAMP FEED
4	-	-
5	-	-
6	-	-
7	-	-



**MIRROR-INSIDE
REARVIEW C2
(HANDS FREE)**



**MIRROR-OUTSIDE
REARVIEW-DRIVER
(POWER
CONVENIENCE)**



**MIRROR-OUTSIDE
REARVIEW-
PASSENGER
(POWER
CONVENIENCE)**

MIRROR-INSIDE REARVIEW C2 (HANDS FREE) - BLACK 12 WAY

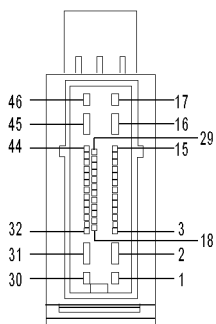
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BK/DB	MICROPHONE 2 IN (+)
5	X735 20BK/DG	HANDS FREE MICROPHONE SHIELD
6	X712 20BK/GY	MICROPHONE 1 IN (+)
7	X793 20BK/RD	MICROPHONE FEED
8	-	-
9	X730 20BK/OR	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BK/TN	SENSOR GROUND
12	X792 20BK/VT	MICROPHONE IN (-)

MIRROR-OUTSIDE REARVIEW-DRIVER (POWER CONVENIENCE) - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	P71 20DB	DRIVER MIRROR VERTICAL DRIVER
2	P76 20TN/RD	MIRROR COMMON DRIVER
3	P75 20RD	DRIVER MIRROR HORIZONTAL DRIVER
4	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	Z940 20BK	GROUND
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-

MIRROR-OUTSIDE REARVIEW-PASSENGER (POWER CONVENIENCE) - BLACK 12 WAY

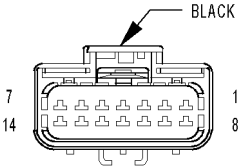
CAV	CIRCUIT	FUNCTION
1	P72 20TN/DG	PASSENGER MIRROR VERTICAL DRIVER
2	P76 20TN/RD	MIRROR COMMON DRIVER
3	P74 20TN/YL	PASSENGER MIRROR HORIZONTAL DRIVER
4	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	Z944 20BK/LG	GROUND
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



**MODULE-
ANTI-LOCK
BRAKES
(AWAL)**

MODULE-ANTI-LOCK BRAKES (AWAL) - 46 WAY

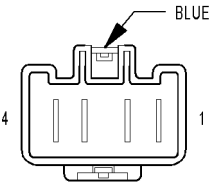
CAV	CIRCUIT	FUNCTION
1	-	-
2	A111 18DG/RD	FUSED B(+)
3	D65 20WT/LG	CAN C BUS(+)
4	-	-
5	-	-
6	B29 20DG/WT	BRAKE SWITCH SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR SUPPLY
13	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
14	-	-
15	-	-
16	Z923 18BK	GROUND
17	-	-
18	D64 20WT/LB	CAN C BUS(-)
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	B7 20DG/VT	RIGHT FRONT WHEEL SPEED SENSOR SUPPLY
27	B6 20DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	A107 12TN/RD	FUSED B(+)
32	F500 20DG/PK	FUSED RUN RELAY OUTPUT
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
42	B222 20DG/WT	REAR WHEEL SPEED SENSOR SUPPLY
43	-	-
44	-	-
45	Z107 12BK/DG	GROUND
46	-	-



MODULE-
ANTI-
LOCK
BRAKES
(RWAL)

MODULE-ANTI-LOCK BRAKES (RWAL) - BLACK 14 WAY

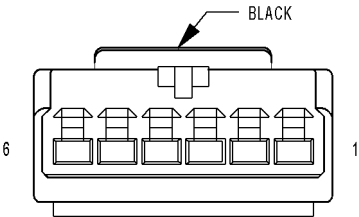
CAV	CIRCUIT	FUNCTION
1	B222 20DG/WT	REAR WHEEL SPEED SENSOR SUPPLY
2	D65 20WT/LG	CAN C BUS(+)
3	D64 20WT/LB	CAN C BUS(-)
4	F500 20DG/PK	FUSED RUN RELAY OUTPUT
5	-	-
6	Z107 12BK/DG	GROUND
7	A111 18DG/RD	FUSED B(+)
8	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
9	B29 20DG/WT	BRAKE SWITCH SIGNAL
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-



MODULE-
BRAKE PROVISION

MODULE-BRAKE PROVISION - BLUE 4 WAY

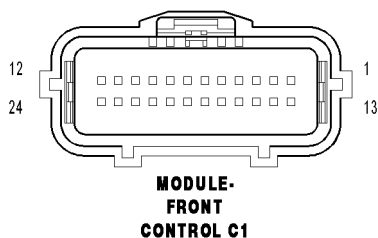
CAV	CIRCUIT	FUNCTION
1	A400 14TN/RD	FUSED B(+)
2	B400 12DG	TRAILER TOW ELECTRIC BRAKE OUTPUT
3	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
4	Z910 18BK	GROUND



MODULE-
ELECTRONIC
OVERHEAD

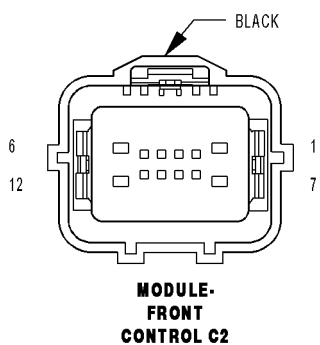
MODULE-ELECTRONIC OVERHEAD - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	A918 18RD/LB	FUSED B(+)
3	D55 20WT/OR	CAN B BUS(+)
4	D54 20WT	CAN B BUS(-)
5	Z993 18BK	GROUND
6	-	-



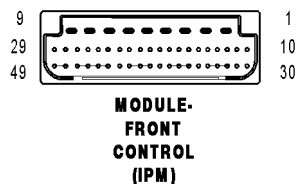
MODULE-FRONT CONTROL C1 - 24 WAY

CAV	CIRCUIT	FUNCTION
1	Z116 18BK/VT	GROUND
2	D55 20WT/OR	CAN B BUS(+)
3	D54 20WT	CAN B BUS(-)
4	-	-
5	D52 20WT/LB	CAN C DIAGNOSTIC (+)
6	D51 20PK/RD	CAN C DIAGNOSTIC (-)
7	-	-
8	D65 20WT/LG	CAN C BUS(+)
9	D64 20WT/LB	CAN C BUS(-)
10	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
11	C18 20LB/BR	A/C PRESSURE SIGNAL
12	-	-
13	-	-
14	-	-
15	-	-
16	T103 20YL/OR	5 VOLT SUPPLY
17	D201 20WT/DG	MODE SENSOR A
18	W1 20BR/TN	WASHER FLUID LEVEL SWITCH SENSE
19	-	-
20	-	-
21	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
22	Z117 18BK/WT	GROUND
23	-	-
24	Z965 18BK	GROUND



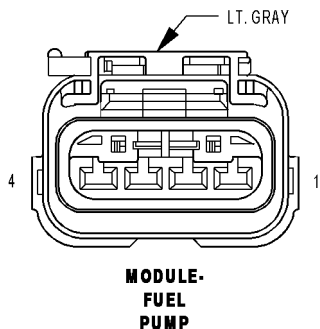
MODULE-FRONT CONTROL C2 - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	L44 18WT/TN	RIGHT LOW BEAM DRIVER
2	-	-
3	-	-
4	G31 20VT/OR	AAT SIGNAL
5	G931 20VT/BR	SENSOR GROUND
6	L43 18WT/DB	LEFT LOW BEAM DRIVER
7	L33 18WT/LG	LEFT HIGH BEAM DRIVER
8	L60 18WT/TN	RIGHT FRONT TURN SIGNAL CONTROL
9	-	-
10	L61 18WT/LG	LEFT FRONT TURN SIGNAL CONTROL
11	Z947 18BK	GROUND
12	L34 18WT/GY	RIGHT HIGH BEAM DRIVER



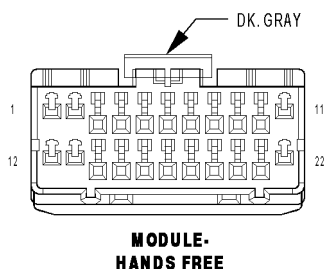
MODULE-FRONT CONTROL IPM - 49 WAY

CAV	CIRCUIT	FUNCTION
1	Z921	GROUND
2	A908	FUSED B(+)
3	A906	FUSED B(+)
4	A905	FUSED B(+)
5	A907	FUSED B(+)
6	A909	FUSED B(+)
7	L1	BACKUP LAMP FEED
8	T315	SHIFT MOTOR CONTROL A
9	T316	SHIFT MOTOR CONTROL B
10	C115	REAR DEFOGGER RELAY CONTROL
11	-	-
12	W10	FRONT WASHER PUMP MOTOR CONTROL
13	-	-
14	-	-
15	A920	FUSED B(+)
16	-	-
17	F202	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	Z118	GROUND
19	Z909	GROUND
20	-	-
21	L656	RIGHT TRAILER TOW BRAKE LAMP RELAY CONTROL
22	L655	LEFT TRAILER TOW BRAKE LAMP RELAY CONTROL
23	-	-
24	Z909	GROUND
25	Z118	GROUND
26	L139	FOG LAMP RELAY CONTROL
27	W5	WIPER ON/OFF RELAY CONTROL
28	-	-
29	W2	WIPER HIGH/LOW RELAY CONTROL
30	A955	ASD RELAY OUTPUT
31	W7	WIPER PARK SWITCH SENSE
32	Z909	GROUND
33	Z118	GROUND
34	L62	RIGHT REAR TURN SIGNAL CONTROL
35	G180	FCM SENSOR RETURN
36	-	-
37	-	-
38	-	-
39	-	-
40	T2	LOW/REVERSE SOLENOID CONTROL
41	Z118	GROUND
42	-	-
43	L63	LEFT REAR TURN SIGNAL CONTROL
44	-	-
45	T313	TRANSFER CASE MOTOR LOCK SIGNAL
46	-	-
47	X4	HORN RELAY CONTROL
48	L779	PARK LAMP RELAY CONTROL
49	-	-



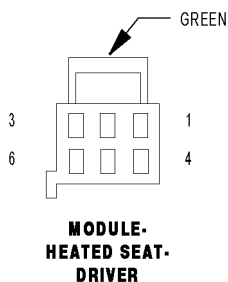
MODULE-FUEL PUMP - LT. GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z201 18BK	GROUND
2	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
3	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
4	N1 18DB/OR	FUEL PUMP RELAY OUTPUT



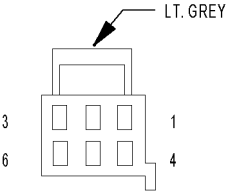
MODULE-HANDS FREE - DK. GRAY 22 WAY

CAV	CIRCUIT	FUNCTION
1	A918 18RD/LB	FUSED B(+)
2	-	-
3	-	-
4	D54 20WT	CAN B BUS(-)
5	X722 20LB/BK	MICROPHONE 2 IN (+)
6	-	-
7	-	-
8	X716 20GY/TN	CNV-HANDS FREE VOICE (+)
9	X776 20TN/GY	CNV-HANDS FREE VOICE (-)
10	X795 20DG	COMMON AUDIO OUTPUT
11	-	-
12	-	-
13	-	-
14	D55 20WT/OR	CAN B BUS(+)
15	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 20DG/LB	MICROPHONE 1 IN (+)
17	X792 20LB/RD	MICROPHONE IN (-)
18	X735 20DB	HANDS FREE MICROPHONE SHIELD
19	-	-
20	X793 20LB/YL	MICROPHONE FEED
21	X835 20OR/GY	SENSOR GROUND
22	Z939 20BK	GROUND

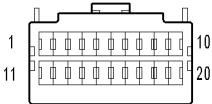


MODULE-HEATED SEAT DRIVER - GREEN 6 WAY

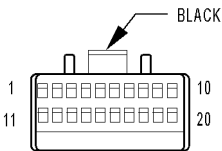
CAV	CIRCUIT	FUNCTION
1	Z738 20BK/WT	GROUND
2	-	-
3	P187 16LG/BR	DRIVER SEAT HEATED LED DRIVER
4	F525 20TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	F525 16TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



MODULE-
HEATED SEAT-
PASSENGER



MODULE-
INTEGRATED
POWER C1



MODULE-
INTEGRATED
POWER C2

MODULE-HEATED SEAT-PASSENGER - LT. GREY 6 WAY

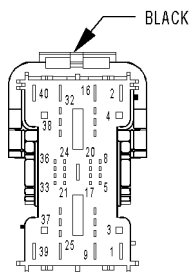
CAV	CIRCUIT	FUNCTION
1	Z738 18BK/WT	GROUND
2	-	-
3	P188 16LG/VT	PASSENGER SEAT HEATED LED DRIVER
4	F525 20TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	F525 16TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)

MODULE-INTEGRATED POWER C1 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
3	-	-
4	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	G180 20VT/YL	FCM SENSOR RETURN
6	-	-
7	-	-
8	G121 20VT	GG5 IGNITION RUN SENSE
9	-	-
10	-	-
11	T752 20DG/OR	STARTER RELAY CONTROL
12	-	-
13	-	-
14	K51 20BR/GY	ASD RELAY CONTROL
15	T313 18YL/LG	TRANSFER CASE MOTOR LOCK SIGNAL
16	-	-
17	-	-
18	-	-
19	-	-
20	T2 20DG/WT (M/T)	LOW/REVERSE SOLENOID CONTROL

MODULE-INTEGRATED POWER C2 - BLACK 20 WAY

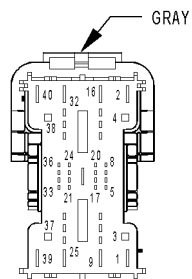
CAV	CIRCUIT	FUNCTION
1	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	-	-
3	-	-
4	-	-
5	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
6	K31 20BR	FUEL PUMP RELAY CONTROL
7	T15 20YL/BK (A/T)	TRANSMISSION CONTROL RELAY CONTROL
8	A956 20RD	FUSED B(+)
9	-	-
10	Z915 20BK	GROUND
11	-	-
12	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
13	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
14	L77 20PK/RD	PARK LAMP RELAY OUTPUT
15	L77 20PK/RD	PARK LAMP RELAY OUTPUT
16	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
17	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
18	-	-
19	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
20	-	-



**MODULE-
INTEGRATED
POWER C3**

MODULE-INTEGRATED POWER C3 - BLACK 40 WAY

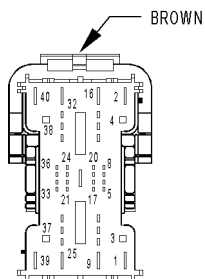
CAV	CIRCUIT	FUNCTION
1	A917 12RD	FUSED B(+)
2	A953 12RD	FUSED B(+)
3	F961 16PK/LB	IGNITION SWITCH OUTPUT (START)
4	-	-
5	L674 20LG (TRAILER TOW)	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
6	L673 20YL (TRAILER TOW)	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
7	X2 18DG/OR	HORN RELAY OUTPUT
8	X2 18DG/OR	HORN RELAY OUTPUT
9	F941 14PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
10	A912 16RD	FUSED B(+)
11	A111 18DG/RD	FUSED B(+)
12	A117 20RD/DG	FUSED B(+) (I.O.D.)
13	-	-
14	-	-
15	L76 20PK/RD (TRAILER TOW)	TRAILER TOW RELAY OUTPUT
16	A918 18RD	FUSED B(+)
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	A923 18RD	FUSED B(+)
26	A940 18RD	FUSED B(+)
27	A901 18RD	FUSED B(+)
28	A103 20GY/RD	FUSED B(+)
29	A116 16YL/RD	FUSED B(+)
30	-	-
31	A924 18RD	FUSED B(+)
32	A100 12RD/VT (TRAILER TOW)	FUSED B(+)
33	L89 18WT/YL (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT
34	L89 18WT/YL (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT
35	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
36	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (START)
37	-	-
38	-	-
39	C15 12DB/WT (EBL)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
40	A107 12TN/RD	FUSED B(+)



**MODULE-
INTEGRATED
POWER C4**

MODULE-INTEGRATED POWER C4 - GRAY 40 WAY

CAV	CIRCUIT	FUNCTION
1	C7 12DB	FRONT BLOWER FEED
2	A915 10RD	FUSED B(+)
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	A920 18RD/BK	FUSED B(+)
10	-	-
11	-	-
12	-	-
13	F306 18DB/PK	FUSED B(+)
14	Z967 18BK	GROUND
15	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
16	A400 14TN/RD (TRAILER TOW)	FUSED B(+)
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	A955 16RD	ASD RELAY OUTPUT
26	Z903 18BK	GROUND
27	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
28	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
29	T16 16YL/OR (A/T)	TRANSMISSION CONTROL RELAY OUTPUT
30	A919 18RD	FUSED B(+)
31	-	-
32	A904 12RD/LB	FUSED B(+)
33	-	-
34	-	-
35	L62 18WT/OR	RIGHT REAR TURN SIGNAL CONTROL
36	-	-
37	-	-
38	F901 16PK	IGNITION SWITCH OUTPUT (OFF-RUN-START)
39	Z921 14BK	GROUND
40	-	-



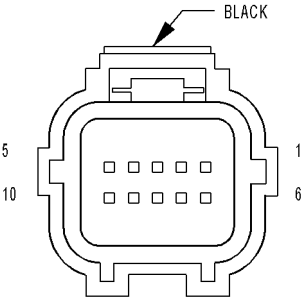
**MODULE-
INTEGRATED
POWER C5**

MODULE-INTEGRATED POWER C5 - BROWN 40 WAY

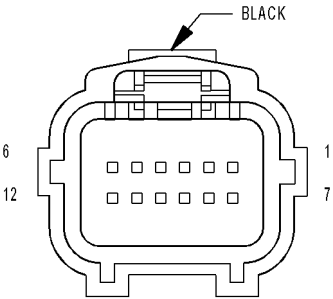
CAV	CIRCUIT	FUNCTION
1	-	-
2	F982 12PK/YL	IGNITION SWITCH OUTPUT (RUN-ACC)
3	-	-
4	C16 20DB/GY (EBL)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	-	-
6	-	-
7	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
9	T750 14YL/GY	STARTER RELAY OUTPUT
10	F525 18TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	-	-
12	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
13	-	-
14	-	-
15	-	-
16	Z902 14BK	GROUND
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	F500 20DG/PK	FUSED RUN RELAY OUTPUT
25	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
26	Z909 20BK	GROUND
27	L1 18WT/LG	BACKUP LAMP FEED
28	T315 14YL/BR	SHIFT MOTOR CONTROL A
29	T316 14YL/GY	SHIFT MOTOR CONTROL B
30	-	-
31	-	-
32	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
33	-	-
34	-	-
35	-	-
36	-	-
37	L63 18WT/DG	LEFT REAR TURN SIGNAL CONTROL
38	-	-
39	Z118 18BK/YL	GROUND
40	F921 12PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN)



MODULE-
INTEGRATED
POWER
EYELET



MODULE-
OCCUPANT
CLASSIFICATION C1



MODULE-
OCCUPANT
CLASSIFICATION C2

MODULE-INTEGRATED POWER EYELET - 1 WAY

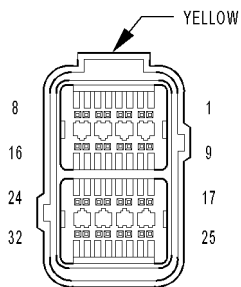
CAV	CIRCUIT	FUNCTION
L1	A1 04RD	B(+)

MODULE-OCCUPANT CLASSIFICATION C1 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	A956 20RD	FUSED B(+)
2	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	-	-
4	D55 20WT/OR	CAN B BUS(+)
5	D54 20WT	CAN B BUS(-)
6	-	-
7	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
8	-	-
9	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
10	Z917 20BK	GROUND

MODULE-OCCUPANT CLASSIFICATION C2 - BLACK 12 WAY

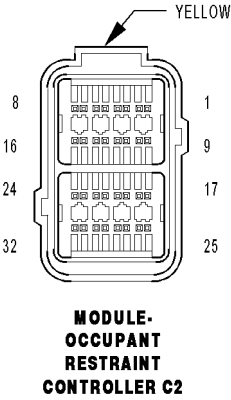
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R264 20VT/LB	PASSENGER SEAT POSITION SENSOR VOLTAGE
3	R717 20LG/DG	SEAT WEIGHT LEFT FRONT SENSOR SIGNAL
4	-	-
5	R718 20LB/DG	SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL
6	-	-
7	R706 20LB/OR	SEAT WEIGHT RIGHT REAR SENSOR SIGNAL
8	-	-
9	R705 20LG/OR	SEAT WEIGHT LEFT REAR SENSOR SIGNAL
10	-	-
11	R262 20WT/LB	PASSENGER SEAT POSITION SENSOR DATA
12	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND



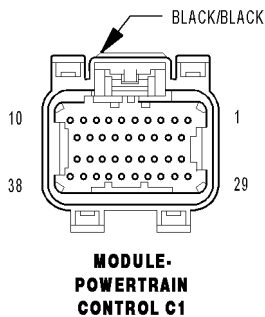
**MODULE-
OCCUPANT
RESTRAINT
CONTROLLER C1**

MODULE-OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
4	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	R13 20LG/VT (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	-	-
19	R15 20LG/BR (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 GROUND
20	Z104 20BK/LG	GROUND
21	-	-
22	-	-
23	-	-
24	R14 20TN/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	R1 20LB/BR (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 2
26	R3 20LB/OR (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 1
27	R4 20OR/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 1
28	R2 20WT/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 2
29	-	-
30	-	-
31	-	-
32	-	-

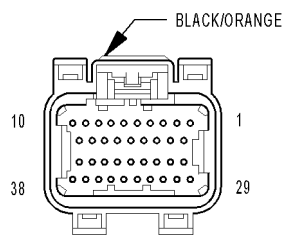


MODULE-OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW 32 WAY		
CAV	CIRCUIT	FUNCTION
1	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 1
3	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
4	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
5	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
6	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
7	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
8	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2
9	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
10	-	-
11	-	-
12	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	-	-
15	D55 20WT/OR	CAN B BUS(+)
16	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
17	-	-
18	-	-
19	R104 20LB/LG	PASSENGER AIRBAG MUX SWITCH RETURN
20	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
21	-	-
22	-	-
23	D54 20WT	CAN B BUS(-)
24	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
27	R106 20LG/LB	PASSENGER AIRBAG MUX SWITCH SENSE
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-



MODULE-POWERTRAIN CONTROL C1 - BLACK/BLACK 38 WAY

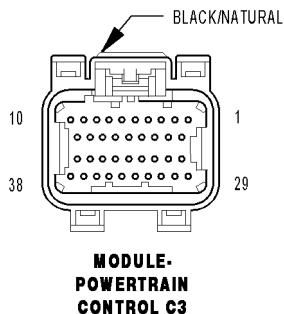
CAV	CIRCUIT	FUNCTION
1	K98 18DB/YL (4.7L)	COIL CONTROL NO. 8
2	-	-
3	K97 18BR (4.7L)	COIL CONTROL NO. 7
4	K28 18BR/LB (4.7L)	INJECTOR CONTROL NO. 8
5	K26 18BR/YL (4.7L)	INJECTOR CONTROL NO. 7
6	-	-
7	-	-
8	-	-
9	Z913 16BK	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	Z937 16BK	GROUND
19	-	-
20	G6 18VT/GY	ENGINE OIL PRESSURE SIGNAL
21	-	-
22	-	-
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D16 20WT/OR	SCI RECEIVE (TCM)
27	F856 20YL/PK	5 VOLT SUPPLY
28	-	-
29	A919 18RD	FUSED B(+)
30	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
31	K141 18DB/YL	O2 1/2 SIGNAL
32	K902 20BR/DG	O2 RETURN (UPSTREAM)
33	K243 20BR	O2 2/2 SIGNAL
34	D65 20WT/LG	CAN C BUS(+)
35	D64 20WT/LB	CAN C BUS(-)
36	D21 20WT/GY	SCI TRANSMIT (PCM)
37	D15 20BR/WT (A/T)	SCI TRANSMIT (TCM)
38	-	-



**MODULE-
POWERTRAIN
CONTROL C2**

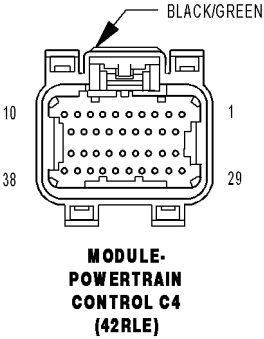
MODULE-POWERTRAIN CONTROL C2 - BLACK/ORANGE 38 WAY

CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	K16 18DB/YL	COIL CONTROL NO. 5
3	K15 18DB	COIL CONTROL NO. 4
4	K58 18BR/VT	INJECTOR CONTROL NO. 6
5	K38 18BR/OR	INJECTOR CONTROL NO. 5
6	-	-
7	K18 18DB/OR	COIL CONTROL NO. 3
8	K35 20DB/VT (4.7L)	EGR SOL CONTROL
9	K17 18DB/TN	COIL CONTROL NO. 2
10	K19 18DB/DG	COIL CONTROL NO. 1
11	K14 18BR/TN	INJECTOR CONTROL NO. 4
12	K13 18BR/LB	INJECTOR CONTROL NO. 3
13	K12 18BR/DB	INJECTOR CONTROL NO. 2
14	K11 18BR/YL	INJECTOR CONTROL NO. 1
15	-	-
16	-	-
17	K199 18BR/VT	O2 2/1 HEATER CONTROL
18	K99 18BR/TN	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 20VT/OR	ECT SIGNAL
21	K22 20BR/OR	TP NO. 1 SIGNAL
22	K34 20DB/LG (4.7L)	EGR SIGNAL
23	K1 20VT/BR	MAP SIGNAL
24	K942 20BR/LG	KNOCK SENSOR NO. 1 RETURN
25	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
26	-	-
27	K900 20DB/DG	SENSOR GROUND
28	K961 20BR/VT	IAC SIGNAL
29	F855 20PK/YL	5 VOLT SUPPLY
30	K21 20BR/WT	IAT SIGNAL
31	K41 20DB/LB	O2 1/1 SIGNAL
32	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
33	K43 20DB/LG	O2 2/1 SIGNAL
34	K44 20DB/GY	CMP SIGNAL
35	K24 20BR/LB	CKP SIGNAL
36	K242 20BR/WT	KNOCK SENSOR NO. 2 SIGNAL
37	K924 20PK/RD	KNOCK SENSOR NO. 2 RETURN
38	K61 20VT/GY	IAC CONTROL

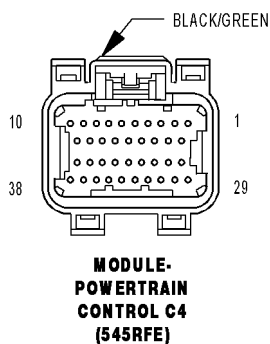


MODULE-POWERTRAIN CONTROL C3 - BLACK/NATURAL 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 20BR/GY	ASD RELAY CONTROL
4	-	-
5	V35 20VT/OR	S/C VENT SOL CONTROL
6	-	-
7	V32 20VT/YL	S/C SUPPLY
8	K106 20VT/LB	NVLD SOL CONTROL
9	K299 18BR/OR	O2 1/2 HEATER CONTROL
10	K399 18BR/GY	O2 2/2 HEATER CONTROL
11	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
12	V36 20VT/YL	S/C VACUUM SOL CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	A955 16RD	ASD RELAY OUTPUT
20	K52 20DB/WT	EVAP PURGE SOL CONTROL
21	T41 20YL/DB (A/T)	TRS T41 SENSE (P/N SENSE)
21	T141 20YL/OR (M/T)	TRS T141 SENSE (P/N SENSE)
22	-	-
23	B29 20DG/WT	BRAKE SWITCH SIGNAL
24	-	-
25	-	-
26	-	-
27	-	-
28	A955 16RD	ASD RELAY OUTPUT
29	K70 20DB/BR	EVAP PURGE SOL SIGNAL
30	-	-
31	-	-
32	-	-
33	-	-
34	V37 20VT	S/C SWITCH NO. 1 SIGNAL
35	K107 20VT/WT	NVLD SWITCH SIGNAL
36	-	-
37	K31 20BR	FUEL PUMP RELAY CONTROL
38	T752 20DG/OR	STARTER RELAY CONTROL

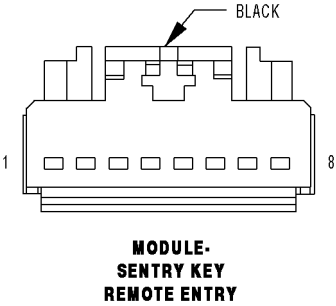


MODULE-POWERTRAIN CONTROL C4 (42RLE) - BLACK/GREEN 38 WAY		
CAV	CIRCUIT	FUNCTION
1	T60 20YL/RD	OD SOLENOID CONTROL
2	T59 20VT/PK	UD SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 20YL/DB	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 20DG/WT	L/R SOLENOID CONTROL
11	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL
12	Z908 16BK	GROUND
13	Z977 16BK	GROUND
14	Z904 20BK	GROUND
15	T1 20YL/PK	TRS T1 SENSE
16	T3 20YL/PK	TRS T3 SENSE
17	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
18	T15 20YL/BK	TRANSMISSION CONTROL RELAY CONTROL
19	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
20	-	-
21	-	-
22	T9 20DG/TN	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
29	T50 20VT/RD	L/R PRESSURE SWITCH SENSE
30	T47 20YL/DG	2-4 PRESSURE SWITCH SENSE
31	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
32	T14 20YL/PK	OUTPUT SPEED SENSOR SIGNAL
33	T52 20YL/PK	INPUT SPEED SENSOR SIGNAL
34	T13 20DG/VT	SENSOR GROUND
35	T54 20YL/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 20YL/PK	TRS T42 SENSE
38	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT



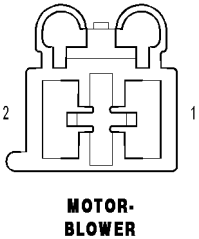
MODULE-POWERTRAIN CONTROL C4 (545RFE) - BLACK/GREEN 38 WAY

CAV	CIRCUIT	FUNCTION
1	T60 20YL/RD	OD SOLENOID CONTROL
2	T259 20YL/DG	4C SOLENOID CONTROL
3	-	-
4	T140 20BR/YL	MS SOLENOID CONTROL
5	-	-
6	T219 20DG/YL	2C SOLENOID CONTROL
7	-	-
8	T59 20VT/PK	UD SOLENOID CONTROL
9	-	-
10	T20 20DG/WT	L/R SOLENOID CONTROL
11	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL
12	Z908 16BK	GROUND
13	Z977 16BK	GROUND
14	Z904 20BK	GROUND
15	T1 20YL/PK	TRS T1 SENSE
16	T3 20YL/PK	TRS T3 SENSE
17	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
18	T15 20YL/BK	TRANSMISSION CONTROL RELAY CONTROL
19	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
20	T48 20BR/YL	4C PRESSURE SWITCH SENSE
21	T29 20LB/RD	UD PRESSURE SWITCH SENSE
22	T9 20DG/TN	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	T4 20BR/YL	TRS T2 SENSE
27	-	-
28	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
29	T50 20VT/RD	L/R PRESSURE SWITCH SENSE
30	T147 20BR/YL	2C PRESSURE SWITCH SENSE
31	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
32	T14 20YL/PK	OUTPUT SPEED SENSOR SIGNAL
33	T52 20YL/PK	INPUT SPEED SENSOR SIGNAL
34	T13 20DG/VT	SENSOR GROUND
35	T54 20YL/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 20YL/PK	TRS T42 SENSE
38	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT



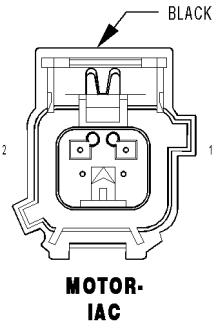
MODULE-SENTRY KEY REMOTE ENTRY - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	Z109 20BK/GY	GROUND
5	A918 18RD/LB	FUSED B(+)
6	D55 20WT/OR	CAN B BUS(+)
7	D54 20WT	CAN B BUS(-)
8	-	-



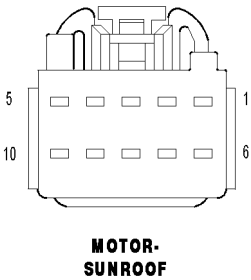
MOTOR-BLOWER - 2 WAY

CAV	CIRCUIT	FUNCTION
1	C70 12DB/YL	BLOWER MOTOR DRIVER
2	C7 12DB	BLOWER MOTOR SUPPLY



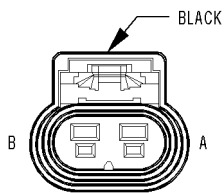
MOTOR-IAC - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K961 20BR/VT	IAC SIGNAL
2	K61 20VT/GY	IAC CONTROL



MOTOR-SUNROOF

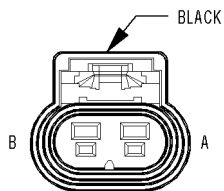
CAV	CIRCUIT	FUNCTION
1	Z955 16BK	GROUND
2	Z138 18BK/VT	GROUND
3	F30 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	Q554 18OR/TN	SUNROOF CLOSED
5	Q553 18OR/YL	SUNROOF OPEN
6	A912 16RD	FUSED B(+)
7	-	-
8	-	-
9	-	-
10	Q555 18OR/LB	SUNROOF MOTOR B(+)



**MOTOR-
WINDOW-
LEFT
FRONT**

MOTOR-WINDOW-LEFT FRONT - BLACK 2 WAY

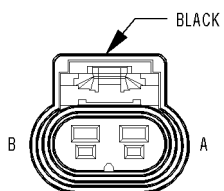
CAV	CIRCUIT	FUNCTION
A	Q21 140R/WT	DRIVER WINDOW DRIVER DOWN
B	Q11 140R/LG	DRIVER WINDOW DRIVER UP



**MOTOR-
WINDOW-
LEFT
REAR
(QUAD CAB/
POWER CONVENIENCE)**

MOTOR-WINDOW-LEFT REAR (QUAD CAB/POWER CONVENIENCE) - BLACK 2 WAY

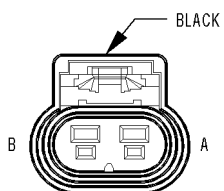
CAV	CIRCUIT	FUNCTION
A	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)
B	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)



**MOTOR-
WINDOW-
RIGHT
FRONT**

MOTOR-WINDOW-RIGHT FRONT - BLACK 2 WAY

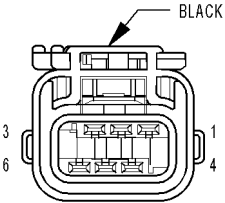
CAV	CIRCUIT	FUNCTION
A	Q22 140R/VT	PASSENGER WINDOW DRIVER DOWN
B	Q12 140R/BR	PASSENGER WINDOW DRIVER UP



**MOTOR-
WINDOW-
RIGHT
REAR
(QUAD CAB/
POWER CONVENIENCE)**

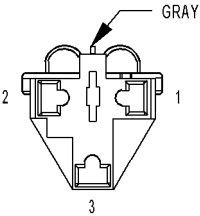
MOTOR-WINDOW-RIGHT REAR (QUAD CAB/POWER CONVENIENCE) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
A	Q212 140R/VT	RIGHT REAR WINDOW DRIVER (DOWN)
B	Q112 140R/BR	RIGHT REAR WINDOW DRIVER (UP)



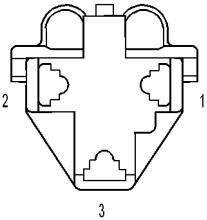
MOTOR-
WINDSHIELD
WIPER

MOTOR-WINDSHIELD WIPER - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
3	-	-
4	Z103 14BK/WT	GROUND
5	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUT-PUT
6	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUT-PUT



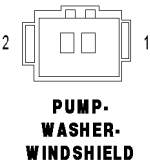
POWER
OUTLET-
CONSOLE

POWER OUTLET-CONSOLE - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A12 16RD/TN	FUSED B(+)
2	-	-
3	Z1 16BK	GROUND



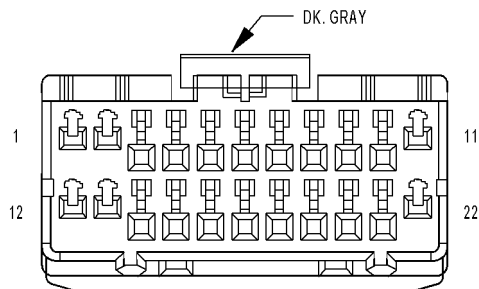
POWER
OUTLET-
INSTRUMENT
PANEL

POWER OUTLET-INSTRUMENT PANEL - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED B(+)
2	-	-
3	Z959 18BK	GROUND



PUMP-
WASHER-
WINDSHIELD

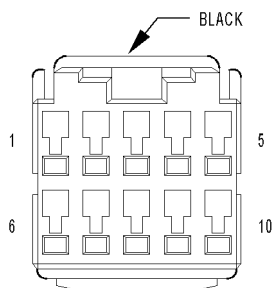
PUMP-WASHER-WINDSHIELD - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
2	Z243 18BK	GROUND



RADIO C1

RADIO C1 - DK. GRAY 22 WAY

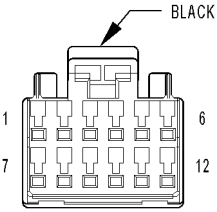
CAV	CIRCUIT	FUNCTION
1	A920 18RD/BK	FUSED B(+)
2	-	-
3	-	-
4	X716 20GY/TN (HANDS FREE)	CNV-HANDS FREE VOICE (+)
5	D55 20WT/OR	CAN B BUS(+)
6	D54 20WT	CAN B BUS(-)
7	X54 18GY (BASE)	RADIO-RIGHT FRONT AUDIO (+)
8	X56 18GY/BR (BASE)	RADIO-RIGHT FRONT AUDIO (-)
9	X55 20DG/BR (BASE)	RADIO-LEFT FRONT AUDIO (-)
10	X53 20DG (BASE)	RADIO-LEFT FRONT AUDIO (+)
11	Z514 16BK/LG	GROUND
12	A920 18RD/BK	FUSED B(+)
13	X11 18DG (HANDS FREE)	-
14	-	-
15	-	-
16	X776 20TN/GY (HANDS FREE)	CNV-HANDS FREE VOICE (-)
17	X795 20DG (HANDS FREE)	COMMON AUDIO OUTPUT
18	X51 18DG/DB	RADIO-LEFT REAR AUDIO (+)
19	X57 18DG/OR	RADIO-LEFT REAR AUDIO (-)
20	X58 18GY/OR	RADIO-RIGHT REAR AUDIO (-)
21	X52 18GY/DB	RADIO-RIGHT REAR AUDIO (+)
22	Z515 16BK	GROUND



**RADIO C2
(SATELLITE RADIO)**

RADIO C2 (SATELLITE RADIO) - BLACK 10 WAY

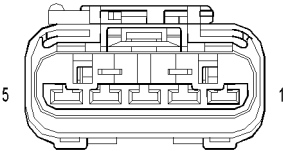
CAV	CIRCUIT	FUNCTION
1	X16 20DG/LB	AUDIO SIGNAL RIGHT (+)
2	X917 20DG	AUDIO SIGNAL COMMON
3	-	-
4	-	-
5	-	-
6	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
7	-	-
8	-	-
9	-	-
10	-	-



RECEIVER-SATELLITE

CONNECTOR
NOT
AVAILABLE

CONNECTOR
NOT
AVAILABLE



RESISTOR-BLOWER MOTOR

RECEIVER-SATELLITE C1 - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	A920 18RD/BK	FUSED B(+)
2	-	-
3	Z960 20BK/DB	GROUND
4	-	-
5	-	-
6	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
7	D54 20WT	CAN B BUS(-)
8	D55 20WT/OR	CAN B BUS(+)
9	-	-
10	-	-
11	X917 20DG	AUDIO SIGNAL COMMON
12	X16 20DG/LB	AUDIO SIGNAL RIGHT (+)

RECEIVER-SATELLITE C2 - 1 WAY

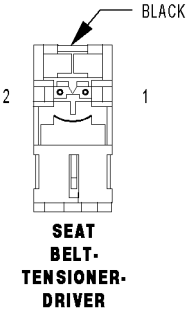
CAV	CIRCUIT	FUNCTION
1	D109 WT/OR	SATELLITE ANTENNA SHIELD

RECEIVER-SATELLITE C3 - 1 WAY

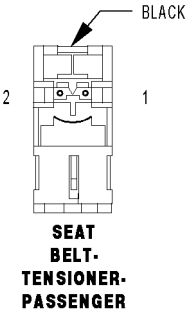
CAV	CIRCUIT	FUNCTION
1	D106 WT/LG	SATELLITE ANTENNA SIGNAL

RESISTOR-BLOWER MOTOR - 5 WAY

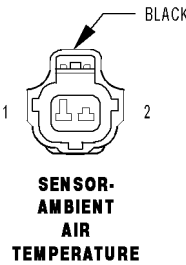
CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY	BLOWER MOTOR HIGH SPEED
2	C70 12DB/YL	BLOWER MOTOR DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 SPEED
4	C72 14DB/OR	BLOWER MOTOR M1 SPEED
5	C71 16DB/BR	BLOWER MOTOR LOW SPEED



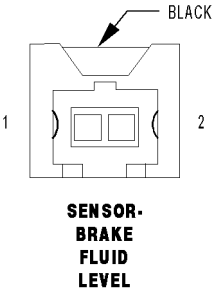
SEAT BELT-TENSIONER-DRIVER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1



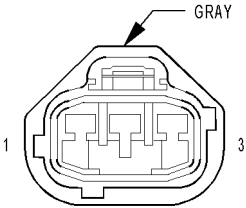
SEAT BELT-TENSIONER-PASSENGER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1



SENSOR-AMBIENT AIR TEMPERATURE - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G31 20VT/OR	AAT SIGNAL
2	G931 20VT/BR	SENSOR GROUND

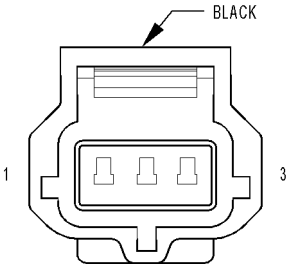


SENSOR-BRAKE FLUID LEVEL - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z420 20BK/OR	GROUND



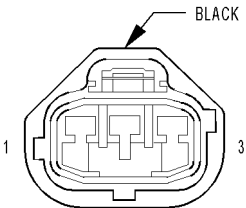
SENSOR-
CAMSHAFT
POSITION

SENSOR-CAMSHAFT POSITION - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K44 20DB/GY	CMP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F856 20YL/PK	5 VOLT SUPPLY



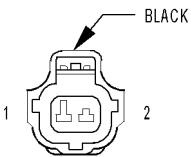
SENSOR-
CRANKSHAFT
POSITION
(3.7L)

SENSOR-CRANKSHAFT POSITION (3.7L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K24 20BR/LB	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



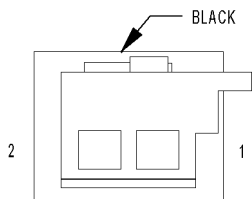
SENSOR-
CRANKSHAFT
POSITION
(4.7L)

SENSOR-CRANKSHAFT POSITION (4.7L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K24 20BR/LB	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



SENSOR-
ENGINE
COOLANT
TEMPERATURE

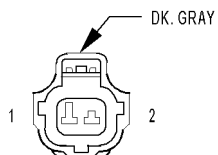
SENSOR-ENGINE COOLANT TEMPERATURE - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K2 20VT/OR	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**SENSOR-
EVAPORATOR
TEMPERATURE**

SENSOR-EVAPORATOR TEMPERATURE - BLACK 2 WAY

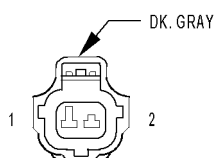
CAV	CIRCUIT	FUNCTION
1	C21 20VT/OR	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



**SENSOR-
FRONT
IMPACT-
LEFT**

SENSOR-FRONT IMPACT-LEFT - DK. GRAY 2 WAY

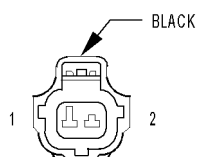
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



**SENSOR-
FRONT
IMPACT-
RIGHT**

SENSOR-FRONT IMPACT-RIGHT - DK. GRAY 2 WAY

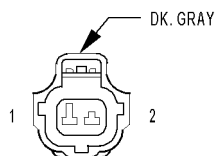
CAV	CIRCUIT	FUNCTION
1	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



**SENSOR-
INPUT
SPEED
(A/T)**

SENSOR-INPUT SPEED (A/T) - BLACK 2 WAY

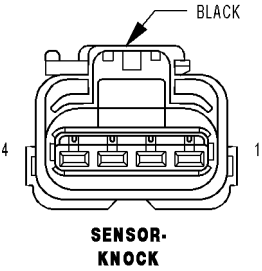
CAV	CIRCUIT	FUNCTION
1	T52 20YL/PK	INPUT SPEED SENSOR SIGNAL
2	T13 20DG/VT	SENSOR GROUND



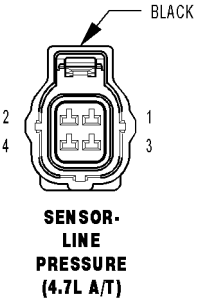
**SENSOR-
INTAKE
AIR
TEMPERATURE**

SENSOR-INTAKE AIR TEMPERATURE - DK. GRAY 2 WAY

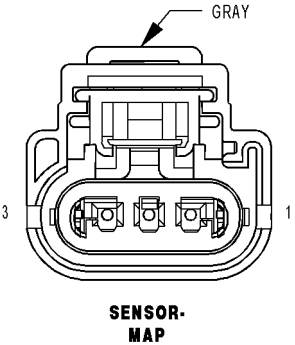
CAV	CIRCUIT	FUNCTION
1	K21 20BR/WT	IAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



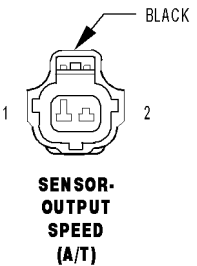
SENSOR-KNOCK - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
2	K942 20BR/LG	KNOCK SENSOR NO. 1 RETURN
3	K242 20BR/WT	KNOCK SENSOR NO. 2 SIGNAL
4	K924 20PK/RD	KNOCK SENSOR NO. 2 RETURN



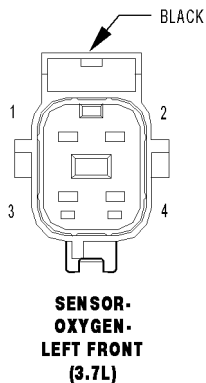
SENSOR-LINE PRESSURE (4.7L A/T) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
4	-	-



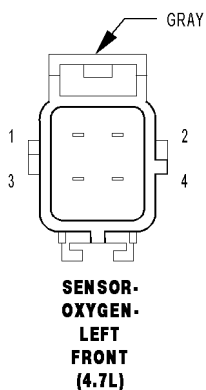
SENSOR-MAP - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K1 20VT/BR	MAP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F856 20YL/PK	5 VOLT SUPPLY



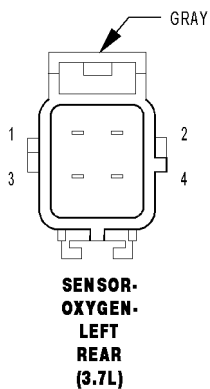
SENSOR-OUTPUT SPEED (A/T) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T14 20DG/BR (3.7L)	OUTPUT SPEED SENSOR SIGNAL
1	T14 20YL/PK (4.7L)	OUTPUT SPEED SENSOR SIGNAL
2	T13 20DG/VT	SENSOR GROUND



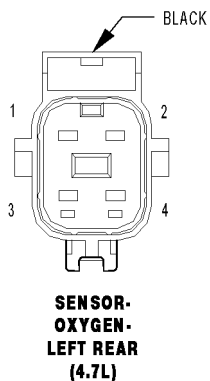
SENSOR-OXYGEN-LEFT FRONT (3.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 18BR/TN	O2 1/1 HEATER CONTROL
2	Z43 18BK/LB	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



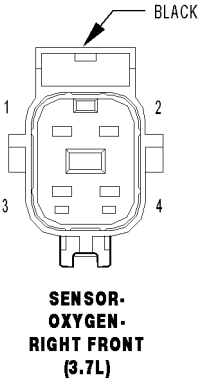
SENSOR-OXYGEN-LEFT FRONT (4.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 18BR/TN	O2 1/1 HEATER CONTROL
2	Z43 18BK/LB	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



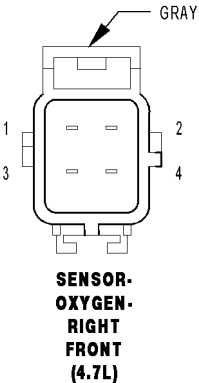
SENSOR-OXYGEN-LEFT REAR (3.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 18BR/OR	O2 1/2 HEATER CONTROL
2	Z42 18BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 18DB/YL	O2 1/2 SIGNAL



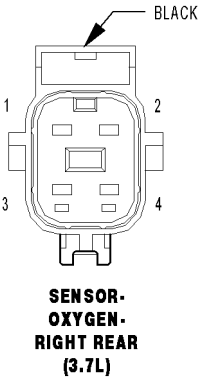
SENSOR-OXYGEN-LEFT REAR (4.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 18BR/OR	O2 1/2 HEATER CONTROL
2	Z42 18BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 18DB/YL	O2 1/2 SIGNAL



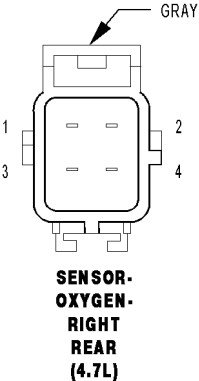
SENSOR-OXYGEN-RIGHT FRONT (3.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K199 18BR/VT	O2 2/1 HEATER CONTROL
2	Z934 18BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20DB/LG	O2 2/1 SIGNAL



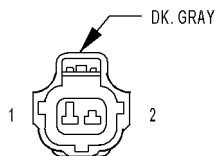
SENSOR-OXYGEN-RIGHT FRONT (4.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K199 18BR/VT	O2 2/1 HEATER CONTROL
2	Z934 18BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20DB/LG	O2 2/1 SIGNAL



SENSOR-OXYGEN-RIGHT REAR (3.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K399 18BR/GY	O2 2/2 HEATER CONTROL
2	Z992 18BK	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K243 20BR	O2 2/2 SIGNAL



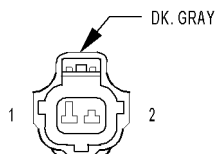
SENSOR-OXYGEN-RIGHT REAR (4.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K399 18BR/GY	O2 2/2 HEATER CONTROL
2	Z992 18BK	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K243 20BR	O2 2/2 SIGNAL



**SENSOR-
SEAT
TRACK
POSITION-
DRIVER**

SENSOR-SEAT TRACK POSITION-DRIVER - DK. GRAY 2 WAY

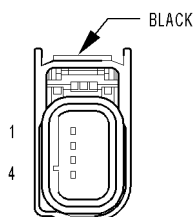
CAV	CIRCUIT	FUNCTION
1	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
2	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



**SENSOR-
SEAT
TRACK
POSITION-
PASSENGER**

SENSOR-SEAT TRACK POSITION-PASSENGER - DK. GRAY 2 WAY

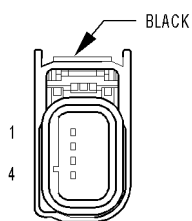
CAV	CIRCUIT	FUNCTION
1	R262 20WT/LB	PASSENGER SEAT POSITION SENSOR DATA
2	R264 20VT/LB	PASSENGER SEAT POSITION SENSOR VOLTAGE



**SENSOR-
SEAT
WEIGHT-
LEFT
FRONT**

SENSOR-SEAT WEIGHT-LEFT FRONT - BLACK 4 WAY

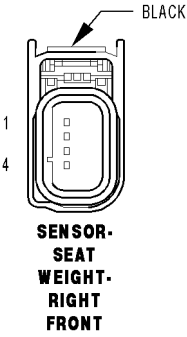
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
3	-	-
4	R717 20LG/DG	SEAT WEIGHT LEFT FRONT SENSOR SIGNAL



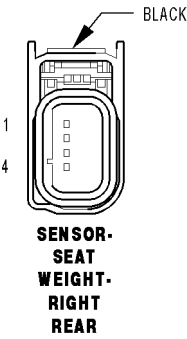
**SENSOR-
SEAT
WEIGHT-
LEFT
REAR**

SENSOR-SEAT WEIGHT-LEFT REAR - BLACK 4 WAY

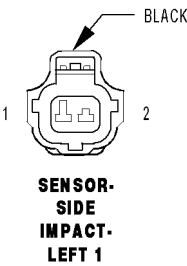
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
3	-	-
4	R705 20LG/OR	SEAT WEIGHT LEFT REAR SENSOR SIGNAL



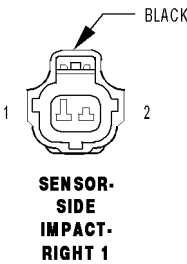
SENSOR-SEAT WEIGHT-RIGHT FRONT - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
3	-	-
4	R718 20LB/DG	SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL



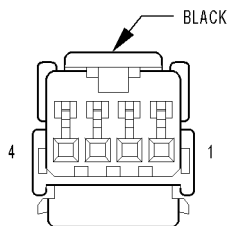
SENSOR-SEAT WEIGHT-RIGHT REAR - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
3	-	-
4	R706 20LB/OR	SEAT WEIGHT RIGHT REAR SENSOR SIGNAL



SENSOR-SIDE IMPACT-LEFT 1 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R15 20LG/BR	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LG/VT	LEFT SIDE IMPACT SENSOR 1 SIGNAL



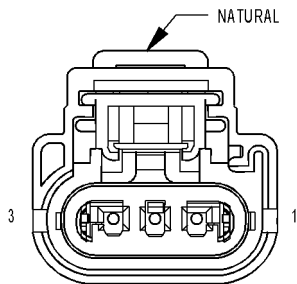
SENSOR-SIDE IMPACT-RIGHT 1 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**SENSOR-SUN
(HIGHLINE)**

SENSOR-SUN (HIGHLINE) - BLACK 4 WAY

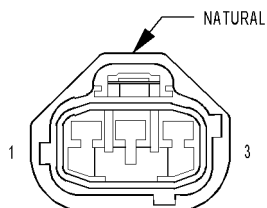
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	G939 20VT/DB	SUN SENSOR RETURN
4	G39 20VT/LB	SUN SENSOR SIGNAL



**SENSOR-THROTTLE
POSITION
(3.7L)**

SENSOR-THROTTLE POSITION (3.7L) - NATURAL 3 WAY

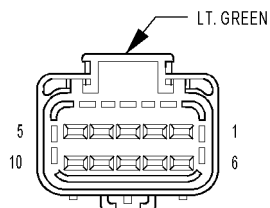
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K22 20BR/OR	TP NO. 1 SIGNAL



**SENSOR-THROTTLE
POSITION
(4.7L)**

SENSOR-THROTTLE POSITION (4.7L) - NATURAL 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K22 20BR/OR	TP NO. 1 SIGNAL
3	K900 20DB/DG	SENSOR GROUND



**SENSOR-TRANSMISSION
RANGE
(3.7L A/T)**

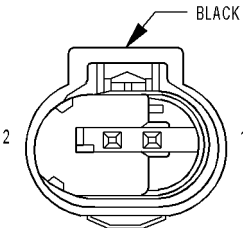
SENSOR-TRANSMISSION RANGE (3.7L A/T) - LT. GREEN 10 WAY

CAV	CIRCUIT	FUNCTION
1	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
2	-	-
3	K900 20DB/DG	SENSOR GROUND
4	T54 20YL/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	-	-
6	-	-
7	T1 20DG/LB	TRS T1 SENSE
8	T3 20DG/DB	TRS T3 SENSE
9	T42 20DG/YL	TRS T42 SENSE
10	T41 20YL/DB	TRS T41 SENSE (P/N SENSE)



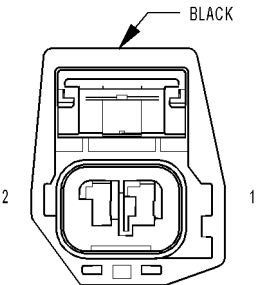
SENSOR-
WASHER
FLUID
LEVEL-
FRONT
REAR

SENSOR-WASHER FLUID LEVEL-FRONT REAR - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G180 20VT/YL	FCM SENSOR RETURN
2	W1 20BR/TN	WASHER FLUID LEVEL SWITCH SENSE



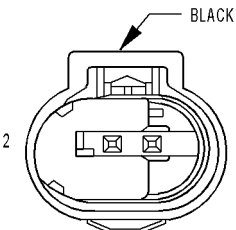
SENSOR-
WHEEL SPEED-
ABS-
LEFT FRONT
(AWAL)

SENSOR-WHEEL SPEED-ABS-LEFT FRONT (AWAL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
2	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR SUPPLY



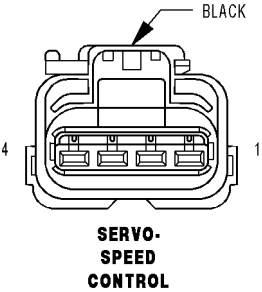
SENSOR-
WHEEL
SPEED ABS-
REAR

SENSOR-WHEEL SPEED-ABS-REAR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
2	B222 20DG/WT	REAR WHEEL SPEED SENSOR SUPPLY

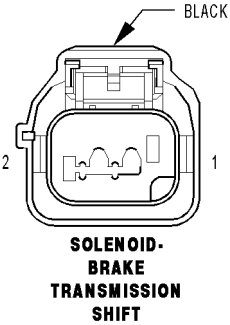


SENSOR-
WHEEL SPEED-
ABS-
RIGHT FRONT
(AWAL)

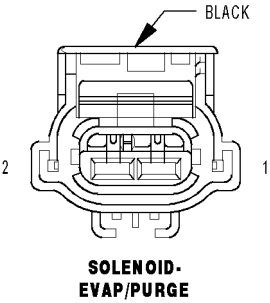
SENSOR-WHEEL SPEED-ABS-RIGHT FRONT (AWAL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B6 20DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
2	B7 20DG/VT	RIGHT FRONT WHEEL SPEED SENSOR SUPPLY



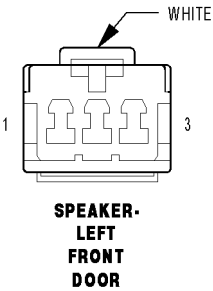
SERVO-SPEED CONTROL - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	V36 20VT/YL	S/C VACUUM SOL CONTROL
2	V35 20VT/OR	S/C VENT SOL CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z155 20BK/LG	GROUND



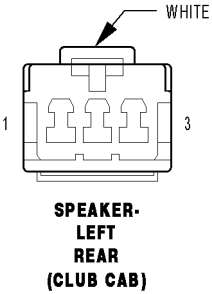
SOLENOID-BRAKE TRANSMISSION SHIFT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B30 20DG/OR	BTSI SOLENOID CONTROL
2	Z101 20BK/VT	GROUND



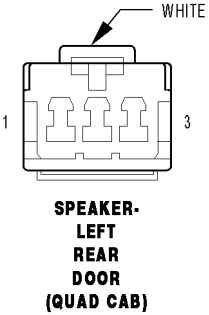
SOLENOID-EVAP/PURGE - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K70 20DB/BR	EVAP PURGE SOL SIGNAL
2	K52 20DB/WT	EVAP PURGE SOL CONTROL



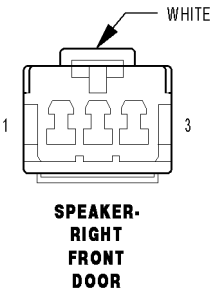
SPEAKER-LEFT FRONT DOOR - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X53 16DG (BASE)	RADIO-LEFT FRONT AUDIO (+)
1	X201 16GY/VT (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	-	-
3	X55 16DG/BR (BASE)	RADIO-LEFT FRONT AUDIO (-)
3	X291 16GY/YL (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)



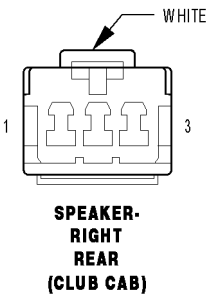
SPEAKER-LEFT REAR (CLUB CAB) - WHITE		
CAV	CIRCUIT	FUNCTION
1	X51 16DG/DB (BASE)	RADIO-LEFT REAR AUDIO (+)
1	X205 18GY/LG (PREMIUM)	AMPLIFIED LEFT REAR SPEAKER (+)
2	-	-
3	X57 16DG/OR (BASE)	RADIO-LEFT REAR AUDIO (-)
3	X295 18GY/DG (PREMIUM)	AMPLIFIED LEFT REAR SPEAKER (-)



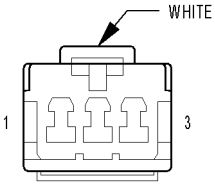
SPEAKER-LEFT REAR DOOR (QUAD CAB) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X51 16DG/DB (BASE)	RADIO-LEFT REAR AUDIO (+)
1	X205 18GY/LG (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	-	-
3	X57 16DG/OR (BASE)	RADIO-LEFT REAR AUDIO (-)
3	X295 18GY/DG (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (-)



SPEAKER-RIGHT FRONT DOOR - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X54 16GY (BASE)	RADIO-RIGHT FRONT AUDIO (+)
1	X202 20DG/VT (PREMIUM)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
2	-	-
3	X56 16DG/BR (BASE)	RADIO-RIGHT FRONT AUDIO (-)
3	X292 20DG/YL (PREMIUM)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)

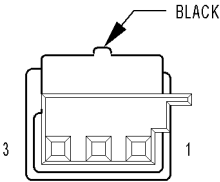


SPEAKER-RIGHT REAR (CLUB CAB) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X52 16GY/DB (BASE)	RADIO-RIGHT REAR AUDIO (+)
1	X206 20DG/LG (PREMIUM)	AMPLIFIED RIGHT REAR SPEAKER (+)
2	-	-
3	X58 16GY/OR (BASE)	RADIO-RIGHT REAR AUDIO (-)
3	X296 20LG/GY (PREMIUM)	AMPLIFIED RIGHT REAR SPEAKER (-)



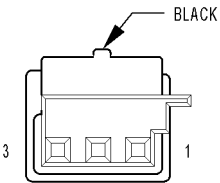
**SPEAKER-
RIGHT
REAR
DOOR
(QUAD CAB)**

SPEAKER-RIGHT REAR DOOR (QUAD CAB) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X52 16GY/DB (BASE)	RADIO-RIGHT REAR AUDIO (+)
1	X206 20DG/LG (PREMIUM)	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	-	-
3	X58 16GY/OR (BASE)	RADIO-RIGHT REAR AUDIO (-)
3	X296 20LG/GY (PREMIUM)	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)



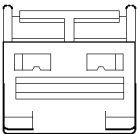
**SPEAKER-
TWEETER-
LEFT
FRONT
(PREMIUM)**

SPEAKER-TWEETER-LEFT FRONT (PREMIUM) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X209 18GY/OR	AMPLIFIED LEFT I/P SPEAKER (+)
2	-	-
3	X299 18GY/YL	AMPLIFIED LEFT I/P SPEAKER (-)



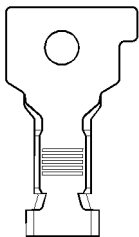
**SPEAKER-
TWEETER-
RIGHT
FRONT
(PREMIUM)**

SPEAKER-TWEETER-RIGHT FRONT (PREMIUM) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X208 20GY/DG	AMPLIFIED RIGHT I/P SPEAKER (+)
2	-	-
3	X298 20GY/LG	AMPLIFIED RIGHT I/P SPEAKER (-)



STARTER

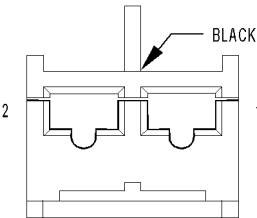
STARTER - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	T750 14YL/GY	STARTER RELAY OUTPUT



STARTER B(+)

STARTER B(+) - 1 WAY

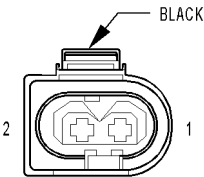
CAV	CIRCUIT	FUNCTION
1	A1 06RD	B(+)



SWITCH AND
LAMP-
GLOVE BOX

SWITCH AND LAMP-GLOVE BOX - BLACK 2 WAY

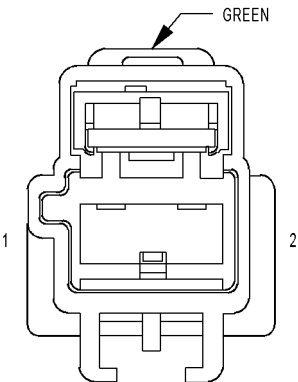
CAV	CIRCUIT	FUNCTION
1	M28 20YL/TN	GLOVE BOX LAMP DRIVER
2	Z328 20BK/TN	GROUND



SWITCH-
BACKUP
LAMP

SWITCH-BACKUP LAMP - BLACK 2 WAY

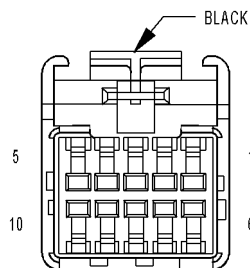
CAV	CIRCUIT	FUNCTION
1	T2 20DG/WT	LOW/REVERSE SOLENOID CONTROL
2	Z906 20BK	GROUND



SWITCH-
CLUTCH
INTERLOCK

SWITCH-CLUTCH INTERLOCK - GREEN 2 WAY

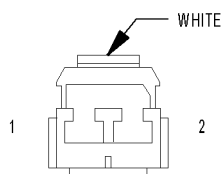
CAV	CIRCUIT	FUNCTION
1	Z905 20BK	GROUND
2	T141 20YL/OR	TRS T141 SENSE (P/N SENSE)



**SWITCH-
HEADLAMP**

SWITCH-HEADLAMP - BLACK 10 WAY

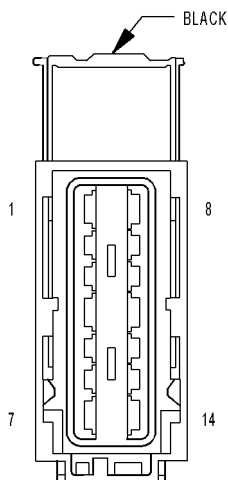
CAV	CIRCUIT	FUNCTION
1	L307 20PK/RD	HEADLAMP SWITCH MUX
2	E2 200R/BR	INDICATOR DIMMER SIGNAL
3	L900 20WT/YL	HEADLAMP SWITCH MUX RETURN
4	E19 200R/BR	PANEL LAMPS DIMMER SIGNAL
5	Z942 20BK	GROUND
6	L914 20WT	FOG LAMP INDICATOR DRIVER
7	-	-
8	-	-
9	-	-
10	-	-



**SWITCH-
HORN**

SWITCH-HORN - WHITE 1 WAY

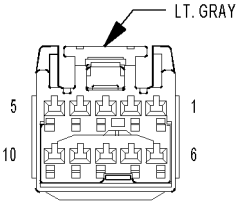
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE



**SWITCH-
IGNITION**

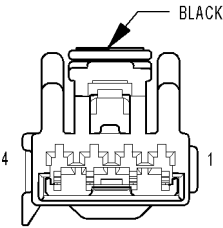
SWITCH-IGNITION - BLACK 14 WAY

CAV	CIRCUIT	FUNCTION
1	G121 18VT	GGs IGNITION RUN SENSE
2	F901 14PK	IGNITION SWITCH OUTPUT (RUN)
3	F941 14PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
4	A923 16RD	FUSED B(+)
5	G15 20VT/TN	KEY-IN IGNITION SWITCH SENSE
6	Z943 20BK	GROUND
7	A917 10RD	FUSED B(+)
8	Z932 18BK	GROUND
9	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
10	F982 12PK/YL	IGNITION SWITCH OUTPUT (RUN-ACC)
11	A904 12RD/LB	FUSED B(+)
12	A953 12RD	FUSED B(+)
13	F961 14PK/LB	IGNITION SWITCH OUTPUT (START)
14	F921 10PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN)



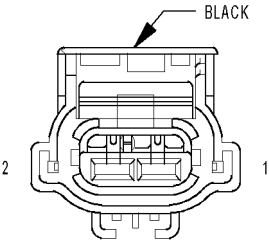
SWITCH-
MIRROR
(POWER
CONVENIENCE)

SWITCH-MIRROR (POWER CONVENIENCE) - LT.GRAY 10 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P76 20TN/RD	MIRROR COMMON DRIVER
4	Z13 20BK/WT	GROUND
5	A940 16RD	FUSED B(+)
6	P72 20TN/DG	PASSENGER MIRROR VERTICAL DRIVER
7	P71 20DB	DRIVER MIRROR VERTICAL DRIVER
8	P74 20TN/YL	PASSENGER MIRROR HORIZONTAL DRIVER
9	P75 20RD	DRIVER MIRROR HORIZONTAL DRIVER
10	-	-



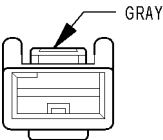
SWITCH-
MULTIFUNCTION

SWITCH-MULTIFUNCTION - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G194 20LB/RD	HIGH BEAM/FRONT WASHER SWITCH MUX
2	G902 20VT/OR	SWITCH MUX RETURN
3	L12 20WT/OR	TURN SIGNAL INPUT MUX
4	W52 20BR/YL	FRONT WIPER SWITCH MUX



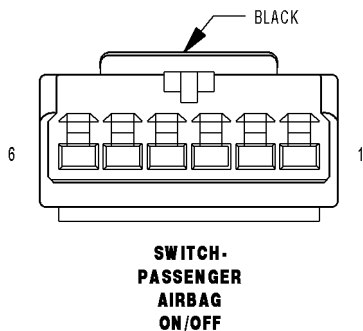
SWITCH-
OIL PRESSURE

SWITCH-OIL PRESSURE - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G6 18VT/GY	ENGINE OIL PRESSURE SIGNAL
2	-	-



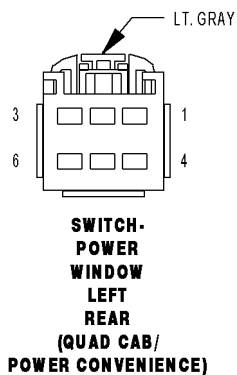
SWITCH-
PARKING
BRAKE

SWITCH-PARKING BRAKE - GRAY 1 WAY		
CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE



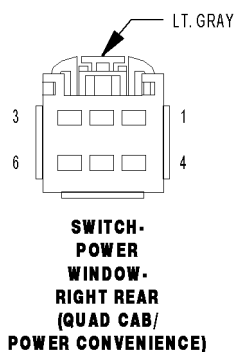
SWITCH-PASSENGER AIRBAG ON/OFF - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	R106 20LG/LB	PASSENGER AIRBAG MUX SWITCH SENSE
2	R104 20LB/LG	PASSENGER AIRBAG MUX SWITCH RETURN
3	-	-
4	-	-
5	-	-
6	-	-



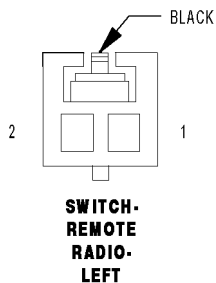
SWITCH-POWER WINDOW-LEFT REAR (QUAD CAB/POWER CONVENIENCE) - LT. GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q611 14OR/RD	MASTER WINDOW SWITCH LEFT REAR (DOWN)
2	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)
3	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)
4	Q411 14OR/BK	MASTER WINDOW SWITCH LEFT REAR (UP)
5	-	-
6	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN



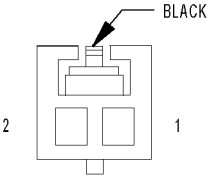
SWITCH-POWER WINDOW-RIGHT REAR (QUAD CAB/POWER CONVENIENCE) - LT. GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q612 14OR/DB	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
2	Q212 14OR/VT	RIGHT REAR WINDOW DRIVER (DOWN)
3	Q112 14OR/BR	RIGHT REAR WINDOW DRIVER (UP)
4	Q412 14TN/YL	MASTER WINDOW SWITCH RIGHT REAR (UP)
5	-	-
6	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN



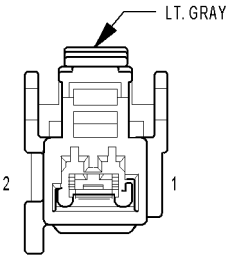
SWITCH-REMOTE RADIO-LEFT - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	MULTI-FUNCTION SWITCH MUX RETURN



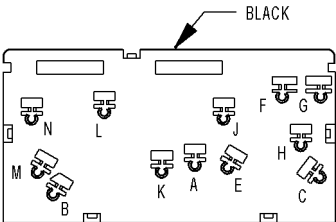
SWITCH-
REMOTE
RADIO-
RIGHT

SWITCH-REMOTE RADIO-RIGHT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	MULTI-FUNCTION SWITCH MUX RETURN



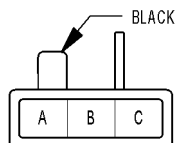
SWITCH-
SEAT
BELT-
DRIVER

SWITCH-SEAT BELT-DRIVER - LT. GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z949 20BK	GROUND
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE

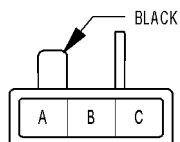


SWITCH-
SEAT-
DRIVER
(POWER
CONVENIENCE)

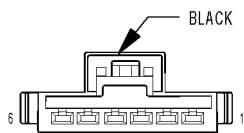
SWITCH-SEAT-DRIVER (POWER CONVENIENCE) - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	A915 10RD	FUSED B(+)
2	Z975 12BK	GROUND
3	-	-
4	P21 10LG/TN	DRIVER SEAT FRONT RISER DOWN DRIVER
5	-	-
6	-	-
7	-	-
8	P19 10LG/LB	DRIVER SEAT FRONT RISER UP DRIVER
9	P15 10LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
10	P17 10LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
11	P13 10LG/OR	DRIVER SEAT REAR RISER DOWN DRIVER
12	P11 10LG/YL	DRIVER SEAT REAR RISER UP DRIVER



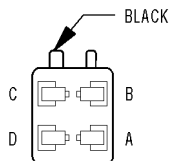
**SWITCH-
SPEED
CONTROL-
LEFT**



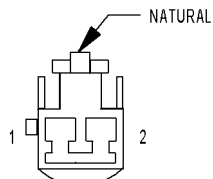
**SWITCH-
SPEED
CONTROL-
RIGHT**



**SWITCH-
STOP
LAMP**



**SWITCH-
SUNROOF**



**SWITCH-
TOW/HAUL
OVERDRIVE
OFF**

SWITCH-SPEED CONTROL-LEFT - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR	NOT USED
B	K900 22DB/DG	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL

SWITCH-SPEED CONTROL-RIGHT - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR	NOT USED
B	K900 22DB/DG	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL

SWITCH-STOP LAMP - BLACK 6 WAY

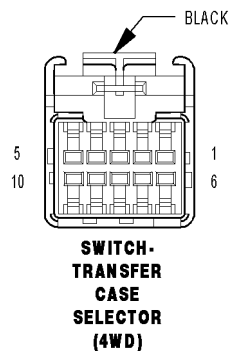
CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 16WT/LB	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL	S/C SUPPLY
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	BRAKE SWITCH SIGNAL

SWITCH-SUNROOF - BLACK

CAV	CIRCUIT	FUNCTION
1	Q554 18OR/TN	SUNROOF CLOSED
2	Z138 18BK/VT	GROUND
3	Q553 18OR/YL	SUNROOF OPEN
4	Q555 18OR/LB	SUNROOF MOTOR B(+)

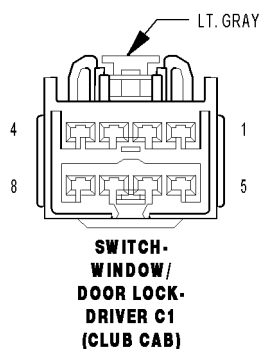
SWITCH-TOW/HAUL OVERDRIVE OFF - NATURAL 2 WAY

CAV	CIRCUIT	FUNCTION
1	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
2	Z953 20BK	GROUND



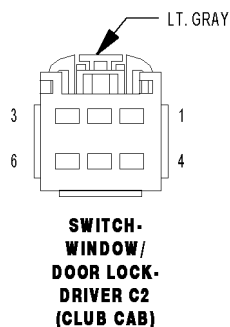
SWITCH-TRANSFER CASE SELECTOR (4WD) - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	K77 20BR/WT	5 VOLT SELECTOR SWITCH SUPPLY
2	-	-
3	K977 20BR/WT	MODE SELECT
4	E11 20OR/DB	PANEL LAMPS DRIVER
5	Z973 20BK	GROUND
6	G95 20VT/BR	4WD NEUTRAL INDICATOR
7	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (START)
8	-	-
9	-	-
10	-	-



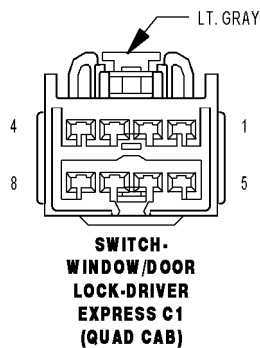
SWITCH-WINDOW/DOOR LOCK-DRIVER C1 (CLUB CAB) - LT. GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	Z940 20BK	GROUND
4	Z13 16BK/WT	GROUND
5	-	-
6	Q21 14OR/WT	DRIVER WINDOW DRIVER DOWN
7	Q11 14OR/LG	DRIVER WINDOW DRIVER UP
8	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX



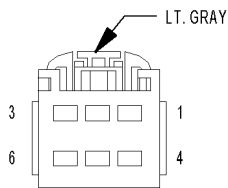
SWITCH-WINDOW/DOOR LOCK-DRIVER C2 (CLUB CAB) - LT. GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER DOWN
6	Q16 14OR/TN	MASTER WINDOW SWITCH PASSENGER UP



SWITCH-WINDOW/DOOR LOCK-DRIVER EXPRESS C1 (QUAD CAB) - LT. GRAY 8 WAY

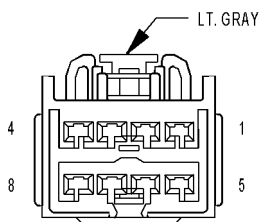
CAV	CIRCUIT	FUNCTION
1	-	-
2	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	Z940 20BK	GROUND
4	Z13 16BK/WT	GROUND
5	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN
6	Q21 14OR/WT	DRIVER WINDOW DRIVER DOWN
7	Q11 14OR/LG	DRIVER WINDOW DRIVER UP
8	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX



**SWITCH-
WINDOW/DOOR
LOCK-DRIVER
EXPRESS C2
(QUAD CAB)**

SWITCH-WINDOW/DOOR LOCK-DRIVER EXPRESS C2 (QUAD CAB) - LT. GRAY 6 WAY

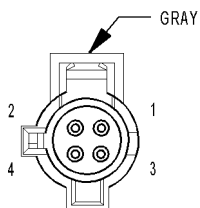
CAV	CIRCUIT	FUNCTION
1	Q411 14OR/BK	MASTER WINDOW SWITCH LEFT REAR (UP)
2	Q412 14TN/YL	MASTER WINDOW SWITCH RIGHT REAR (UP)
3	Q612 14OR/DB	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
4	Q611 14OR/RD	MASTER WINDOW SWITCH LEFT REAR (DOWN)
5	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER DOWN
6	Q16 14OR/TN	MASTER WINDOW SWITCH PASSENGER UP



**SWITCH-
WINDOW/
DOOR
LOCK-
PASSENGER**

SWITCH-WINDOW/DOOR LOCK-PASSENGER - LT. GRAY 8 WAY

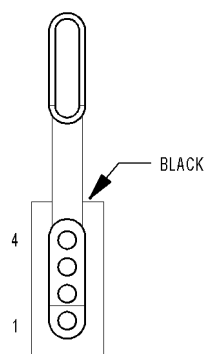
CAV	CIRCUIT	FUNCTION
1	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER DOWN
2	Q22 14OR/VT	PASSENGER WINDOW DRIVER DOWN
3	Q12 14OR/BR	PASSENGER WINDOW DRIVER UP
4	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN
5	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX
7	Z974 20BK/OR	GROUND
8	Q16 14OR/TN	MASTER WINDOW SWITCH PASSENGER UP



**TRANSDUCER-A/C
PRESSURE**

TRANSDUCER-A/C PRESSURE - GRAY 4 WAY

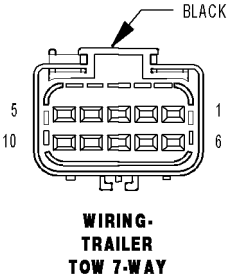
CAV	CIRCUIT	FUNCTION
1	G180 20VT/YL	FCM SENSOR RETURN
2	T103 20YL/OR	5 VOLT SUPPLY
3	C18 20LB/BR	A/C PRESSURE SIGNAL
4	-	-



**WIRING-
TRAILER TOW
4-WAY**

WIRING-TRAILER TOW 4-WAY - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z976 12BK	GROUND
2	L76 20PK/RD	TRAILER TOW RELAY OUTPUT
3	L673 20YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
4	L674 20LG	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT



WIRING-TRAILER TOW 7-WAY - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	L674 20LG	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
3	L1 18WT/LG	BACKUP LAMP FEED
4	A100 12RD/VT	FUSED B(+)
5	L76 18PK/RD	TRAILER TOW RELAY OUTPUT
6	-	-
7	B400 12DG	TRAILER TOW ELECTRIC BRAKE OUTPUT
8	Z976 12BK	GROUND
9	Z976 12BK	GROUND
10	L673 20YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT