

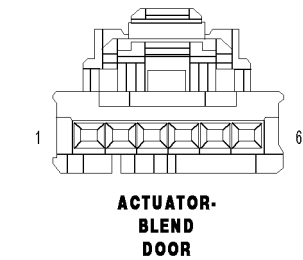
8W-80 CONNECTOR PIN-OUTS

Component	Page	Component	Page
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Airbag-Driver Squib 2	8W-80-5	C302	8W-80-24
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C100	8W-80-10	Coil-Ignition-No. 1	8W-80-30
C101	8W-80-11	Coil-Ignition-No. 2	8W-80-30
C101	8W-80-11	Coil-Ignition-No. 3	8W-80-30
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C105	8W-80-13	Data Link Connector	8W-80-32
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C201	8W-80-19	Heater-Seat Back-Passenger	8W-80-34
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C202	8W-80-21	Horn-No. 2	8W-80-34
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Lamp-Headlamp-Right	8W-80-38	Motor-IAC	8W-80-60
Lamp-High Mounted Stop	8W-80-38	Motor-Sunroof	8W-80-60
Lamp-License-Left	8W-80-38	Motor-Window-Left Front	8W-80-61
Lamp-Park/Turn-Left Front	8W-80-38	Motor-Window-Left Rear (Quad Cab/Power	
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Latch-Door-Left Rear (Quad Cab Power		Radio C1	8W-80-63
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Module-Integrated Power C3	8W-80-50	Sensor-Oxygen-Left Front (4.7L)	8W-80-69

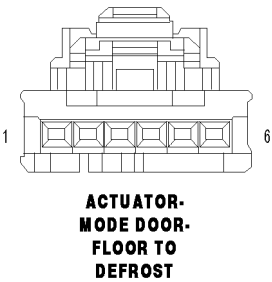
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Sensor-Oxygen-Left Rear (3.7L)	8W-80-70
Sensor-Oxygen-Left Rear (4.7L)	8W-80-70
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Wiring-Trailer Tow 7-Way	8W-80-85



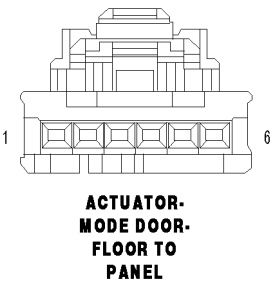
ACTUATOR-BLEND DOOR - (HVAC) 6 WAY

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



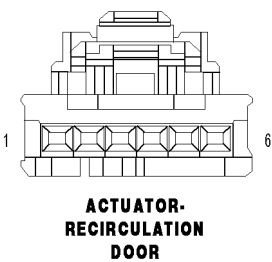
ACTUATOR-MODE DOOR-FLOOR TO DEFROST - (HVAC) 6 WAY

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



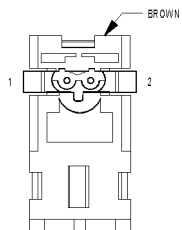
ACTUATOR-MODE DOOR-FLOOR TO PANEL - (HVAC) 6 WAY

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 - (HVAC) 6 WAY

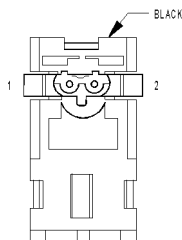
CAV	CIRCUIT	FUNCTION
1	C32 20DB/TN	RECIRCULATION DOOR DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	C34 20DB/LB	COMMON DOOR DRIVER



**AIRBAG-
DRIVER SQUIB 1**

AIRBAG-DRIVER SQUIB 1 - BROWN (CLOCKSPRING) 2 WAY

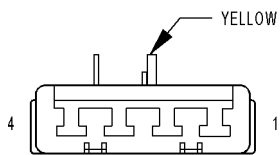
CAV	CIRCUIT	FUNCTION
1	R45 20BK/BL	DRIVER SQUIB 1 LINE 1
2	R43 20OR/BL	DRIVER SQUIB 1 LINE 2



**AIRBAG-
DRIVER SQUIB 2**

AIRBAG-DRIVER SQUIB 2 - BLACK (CLOCKSPRING) 2 WAY

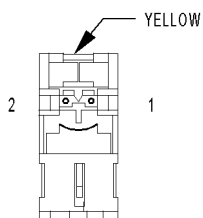
CAV	CIRCUIT	FUNCTION
1	R63 20OR/BL	DRIVER SQUIB 2 LINE 1
2	R61 20BR/BL	DRIVER SQUIB 2 LINE 2



**AIRBAG-
PASSENGER
SQUIB**

AIRBAG-PASSENGER SQUIB - YELLOW (INSTRUMENT PANEL) 4 WAY

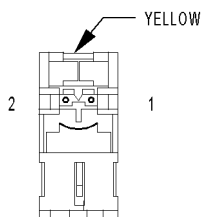
CAV	CIRCUIT	FUNCTION
1	R44 20LB/OR	PASSENGER SQUIB 1 LINE 2
2	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
3	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
4	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2



**AIRBAG-
SIDE
CURTAIN-
LEFT**

AIRBAG-SIDE CURTAIN-LEFT - YELLOW (BODY) 2 WAY

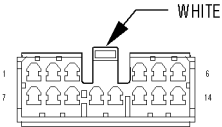
CAV	CIRCUIT	FUNCTION
1	R1 18LB/WT	LEFT CURTAIN SQUIB 1 LINE 2
2	R3 18LB/OR	LEFT CURTAIN SQUIB 1 LINE 1



**AIRBAG-
SIDE
CURTAIN-
RIGHT**

AIRBAG-SIDE CURTAIN-RIGHT - YELLOW (BODY) 2 WAY

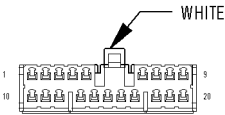
CAV	CIRCUIT	FUNCTION
1	R2 18WT/LB	RIGHT CURTAIN SQUIB 1 LINE 2
2	R4 18OR/LB	RIGHT CURTAIN SQUIB 1 LINE 1



**AMPLIFIER-
RADIO C1
(PREMIUM)**

AMPLIFIER-RADIO C1 (PREMIUM) - WHITE (BODY) 14 WAY

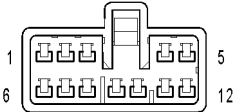
CAV	CIRCUIT	FUNCTION
1	X201 16GY/VT	AMPLIFIED LEFT FRONT SPEAKER (+)
2	X202 20DG/VT	AMPLIFIED RIGHT FRONT SPEAKER (+)
3	X205 18GY/LG	AMPLIFIED LEFT REAR SPEAKER (+)
4	X206 20DG/LG	AMPLIFIED RIGHT REAR SPEAKER (+)
5	X209 16GY/OR	AMPLIFIED LEFT I/P SPEAKER (+)
6	X208 20GY/DG	AMPLIFIED RIGHT I/P SPEAKER (+)
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 (INSTRUMENT PANEL) 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	-	-
16	-	-
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 - (BODY) 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 20DG	RADIO 12 VOLT OUTPUT
10	A912 16RD	FUSED B(+)
11	A912 16RD	FUSED B(+)
12	F30 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)

CONNECTOR
NOT
AVAILABLE

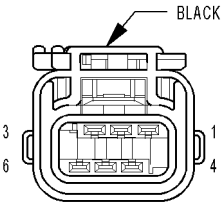
ANTENNA-SATELLITE C1 - 1 WAY

CAV	CIRCUIT	FUNCTION
1	D109 WT/OR	SATELLITE ANTENNA SHIELD

CONNECTOR
NOT
AVAILABLE

ANTENNA-SATELLITE C2 - 1 WAY

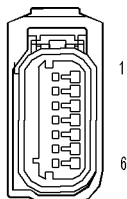
CAV	CIRCUIT	FUNCTION
1	D106 WT/LG	SATELLITE ANTENNA SIGNAL



ASSEMBLY- EGR
VALVE

ASSEMBLY-EGR VALVE - BLACK (ENGINE) 6 WAY

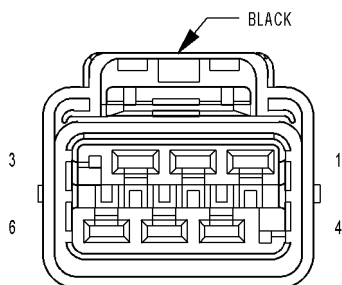
CAV	CIRCUIT	FUNCTION
1	K34 20DB/LG	EGR SIGNAL
2	F856 20YL/PK	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z958 20BK	GROUND
5	-	-
6	K35 20DB/VT	EGR SOL CONTROL



**ASSEMBLY-
LINE PRESSURE SENSOR/
VARIABLE FORCE
SOLENOID**

ASSEMBLY-LINE PRESSURE SENSOR/VARIABLE FORCE SOLENOID - BLACK (ENGINE) 6 WAY

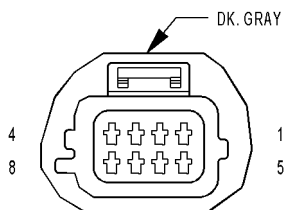
CAV	CIRCUIT	FUNCTION
1	-	-
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SIGNAL
4	K900 20DB/DG	SENSOR GROUND
5	T16 18YL/OR	TRANSMISSION CONTROL OUTPUT
6	T118 20DG	LINE PRESSURE CONTROL



**ASSEMBLY-
SEAT MOTOR**

ASSEMBLY-SEAT MOTOR - BLACK (LEFT SEAT) 6 WAY

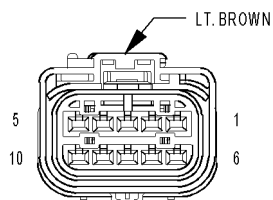
CAV	CIRCUIT	FUNCTION
1	P17 10LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
2	P19 10LG/LB	DRIVER SEAT FRONT RISER UP DRIVER
3	P11 10LG/YL	DRIVER SEAT REAR RISER UP DRIVER
4	P15 10LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
5	P21 10LG/TN	DRIVER SEAT FRONT RISER DOWN DRIVER
6	P13 10LG/OR	DRIVER SEAT REAR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



**ASSEMBLY-
SHIFT
MOTOR/
MODE
SENSOR
(4WD)**

ASSEMBLY-SHIFT MOTOR/MODE SENSOR (4WD) - DK. GRAY (ENGINE) 8 WAY

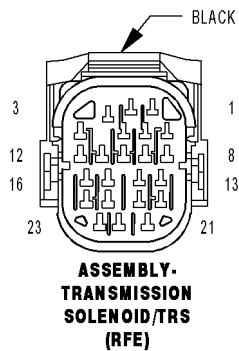
CAV	CIRCUIT	FUNCTION
1	T103 20YL/OR	5 VOLT SUPPLY
2	D201 20WT/DG	MODE SENSOR A
3	G180 20VT/YL	FCM SENSOR RETURN
4	T315 14YL/BR	SHIFT MOTOR CONTROL A
5	T316 14YL/GY	SHIFT MOTOR CONTROL B
6	A924 18RD	FUSED B(+)
7	T313 18YL/LG	TRANSFER CASE MOTOR LOCK SIGNAL
8	-	-



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

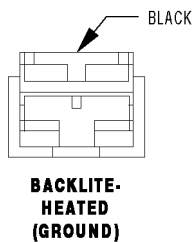
ASSEMBLY-TRANSMISSION SOLENOID/PRESSURE SWITCH (RLE) - LT. BROWN (ENGINE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	T60 18YL/RD	OD CONTROL
2	T59 18VT/PK	UD CONTROL
3	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
4	T19 18YL/DB	2/4 CONTROL
5	T47 18YL/DG	2/4 PRESSURE SIGNAL
6	T9 18DG/TN	OD PRESSURE SIGNAL
7	T20 18DG/WT	L/R CONTROL
8	-	-
9	-	-
10	T50 18VT/RD	L/R PRESSURE SIGNAL



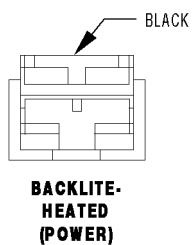
ASSEMBLY-TRANSMISSION SOLENOID/TRS (RFE) - BLACK (ENGINE) 23 WAY

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



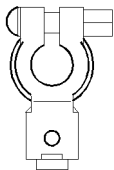
BACKLITE-HEATED (GROUND) - BLACK 1 WAY

CAV	CIRCUIT	FUNCTION
1	Z255 12BK	GROUND

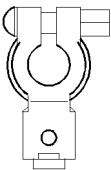


BACKLITE-HEATED (POWER) - BLACK 1 WAY

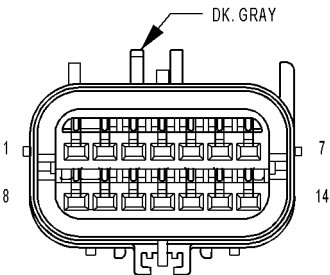
CAV	CIRCUIT	FUNCTION
1	C15 12BK/DG	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT



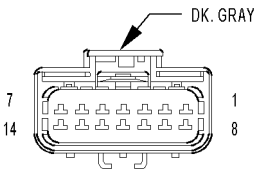
BATTERY
(NEGATIVE)



BATTERY
(POSITIVE)



C100



C100

BATTERY (NEGATIVE) - (ENGINE) 2 WAY

CAV	CIRCUIT	FUNCTION
B1	Z100 04BK/VT	GROUND
B2	Z1 04BK	GROUND

BATTERY (POSITIVE) - (BATTERY) 1 WAY

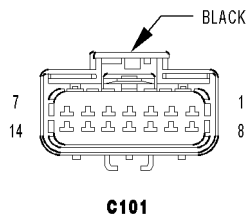
CAV	CIRCUIT	FUNCTION
A1	A1 04RD	B(+)
A1	A1 06RD	B(+)

C100 - DK. GRAY (ENGINE SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	A955 16RD	ASD RELAY OUTPUT
2	D201 20WT/DG	MODE SENSOR A
3	T16 16YL/OR (A/T)	TRANSMISSION CONTROL OUTPUT
3	T2 20DG/WT (M/T)	LOW/REVERSE SOLENOID CONTROL
4	T15 20YL/BK (A/T)	TRANSMISSION CONTROL
5	F855 20PK/YL	5 VOLT SUPPLY
6	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
7	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
8	A924 18RD	FUSED B(+)
9	T313 18YL/LG	TRANSFER CASE MOTOR LOCK SIGNAL
10	T315 14YL/BR	SHIFT MOTOR CONTROL A
11	F856 20YL/PK	5 VOLT SUPPLY
12	A919 18RD	FUSED B(+)
13	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
14	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)

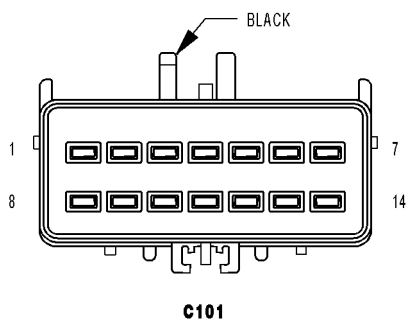
C100 - DK. GRAY (HEADLAMP AND DASH SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	A955 16RD	ASD RELAY OUTPUT
2	D201 20WT/DG (4X4)	MODE SENSOR A
3	T16 16YL/OR (A/T)	TRANSMISSION CONTROL OUTPUT
3	T2 20DG/WT (M/T)	LOW/REVERSE SOLENOID CONTROL
4	T15 20YL/BK (A/T)	TRANSMISSION CONTROL
5	F855 20PK/YL	5 VOLT SUPPLY
6	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
7	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
8	A924 18RD (4X4)	FUSED B(+)
9	T313 18YL/LG (4X4)	TRANSFER CASE MOTOR LOCK SIGNAL
10	T315 14YL/BR (4X4)	SHIFT MOTOR CONTROL A
11	F856 20YL/PK	5 VOLT SUPPLY
12	A919 18RD	FUSED B(+)
13	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
14	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)



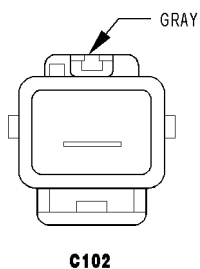
C101 - BLACK (ENGINE SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	K399 18BR/GY	O2 2/2 HEATER CONTROL
2	K299 18BR/OR	O2 1/2 HEATER CONTROL
3	D65 20WT/LG	CAN C BUS(+)
4	D64 20WT/LB	CAN C BUS(-)
5	-	-
6	-	-
7	-	-
8	-	-
9	T41 18YL/DB (3.7L A/T)	TRS T41 SIGNAL (P/N SIGNAL)
9	T41 20YL/DB (4.7L A/T)	TRS T41 SIGNAL (P/N SIGNAL)
10	K900 20DB/DG	SENSOR GROUND
11	T103 20YL/OR (4X4)	5 VOLT SUPPLY
12	T6 20DG (A/T)	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
13	G180 20VT/YL (4X4)	FCM SENSOR RETURN
14	T316 14YL/GY (4X4)	SHIFT MOTOR CONTROL B



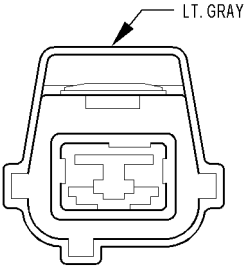
C101 - BLACK (HEADLAMP AND DASH SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	K399 18BR/GY	O2 2/2 HEATER CONTROL
2	K299 18BR/OR	O2 1/2 HEATER CONTROL
3	D65 20WT/LG	CAN C BUS(+)
4	D64 20WT/LB	CAN C BUS(-)
5	-	-
6	-	-
7	-	-
8	-	-
9	T41 20YL/DB (A/T)	TRS T41 SIGNAL (P/N SIGNAL)
10	K900 20DB/DG	SENSOR GROUND
11	T103 20YL/OR	5 VOLT SUPPLY
12	T6 20DG (A/T)	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
13	G180 20VT/YL	FCM SENSOR RETURN
14	T316 14YL/GY	SHIFT MOTOR CONTROL B



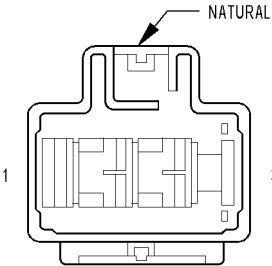
C102 - GRAY (BATTERY SIDE) 1 WAY

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



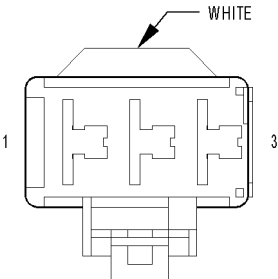
C102

C102 - LT. GRAY (HEADLAMP AND DASH SIDE) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	T750 14YL/GY	STARTER RELAY OUTPUT



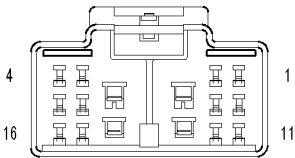
C103

C103 - NATURAL (HEADLAMP AND DASH SIDE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	A915 10RD	FUSED B(+)
3	C15 12DB/WT (EXCEPT BASE)	REAR WINDOW DEFOGGER RELAY OUTPUT



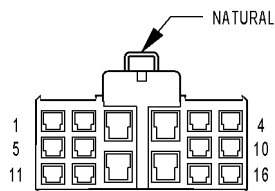
C103

C103 - WHITE (BODY SIDE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	C15 12BK/DG (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
2	A915 10RD	FUSED B(+)
3	-	-



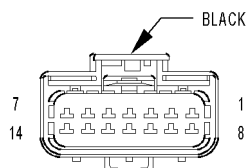
C104

C104 - (HEADLAMP AND DASH SIDE) 16 WAY		
CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
2	D54 20WT	CAN B BUS(-)
3	D55 20WT/OR	CAN B BUS(+)
4	-	-
5	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
6	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (START)
7	A920 18RD/BK	FUSED B(+)
8	A912 16RD	FUSED B(+)
9	F525 18TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
10	-	-
11	-	-
12	A901 18RD	FUSED B(+)
13	-	-
14	L1 18WT/LG	BACKUP LAMP FEED
15	-	-
16	A940 18RD	FUSED B(+)

**C104**

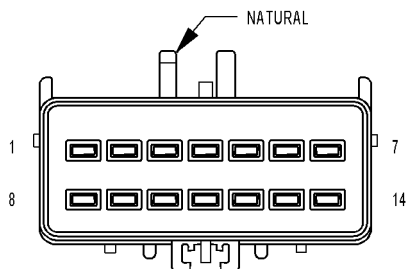
C104 - NATURAL (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
2	D54 20WT (SATELLITE RADIO)	CAN B BUS(-)
3	D55 20WT/OR (SATELLITE RADIO)	CAN B BUS(+)
4	-	-
5	L50 16WT/LB	BRAKE LAMP SWITCH OUTPUT
6	F21 20BK/LB	FUSED IGNITION SWITCH OUTPUT (START)
7	A920 18RD/BK	FUSED B(+)
8	A912 16RD	FUSED B(+)
9	F525 16TN/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
10	-	-
11	-	-
12	A901 16RD	FUSED B(+)
13	-	-
14	L1 20BK/DG	BACKUP LAMP FEED
15	-	-
16	A940 16RD	FUSED B(+)

**C105**

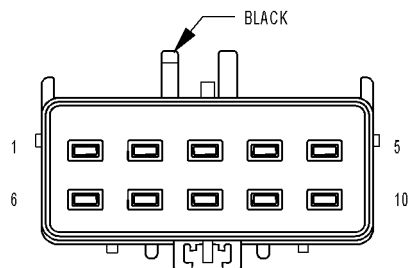
C105 - BLACK (HEADLAMP AND DASH SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	Z201 18BK	GROUND
2	Z910 14BK	GROUND
3	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
4	B222 20DG/WT.	REAR WHEEL SPEED SENSOR SUPPLY
5	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
6	L77 20PK/RD	PARK LAMP RELAY OUTPUT
7	-	-
8	B400 12DG (TRAILER TOW)	TRAILER TOW ELECTRIC BRAKE OUTPUT
9	L674 20LG (TRAILER TOW)	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
10	K107 20VT/WT	ESM SWITCH SIGNAL
11	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
12	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
13	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
14	L673 20YL (TRAILER TOW)	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT

**C105**

C105 - NATURAL (CHASSIS SIDE) 14 WAY

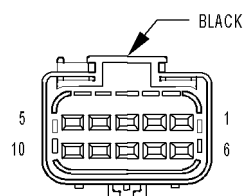
CAV	CIRCUIT	FUNCTION
1	Z201 18BK	GROUND
2	Z910 18BK	GROUND
3	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
4	B222 20DG/WT	REAR WHEEL SPEED SENSOR SUPPLY
5	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
6	L77 20PK/RD	PARK LAMP RELAY OUTPUT
7	-	-
8	B400 12DG (TRAILER TOW)	TRAILER TOW ELECTRIC BRAKE OUTPUT
9	L674 20LG (TRAILER TOW)	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
10	K107 20VT/WT	ESM SWITCH SIGNAL
11	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
12	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
13	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
14	L673 20YL (TRAILER TOW)	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT



C106

C106 - BLACK (CHASSIS SIDE) 10 WAY

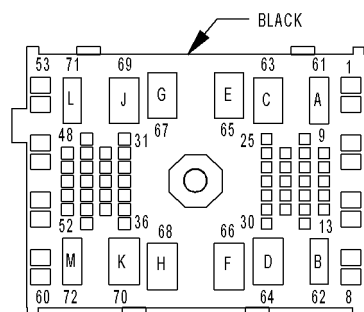
CAV	CIRCUIT	FUNCTION
1	L76 20PK/RD (TRAILER TOW 4-WAY)	TRAILER TOW RELAY OUTPUT
1	L76 18PK/RD (TRAILER TOW)	TRAILER TOW RELAY OUTPUT
2	A100 12RD/VT (TRAILER TOW 7-WAY)	FUSED B(+)
3	L62 18WT/DB	RIGHT REAR TURN SIGNAL CONTROL
4	L63 18WT/DG	LEFT REAR TURN SIGNAL CONTROL
5	Z362 20BK/BR	GROUND
6	Z363 20BK/DG	GROUND
7	Z945 18BK	GROUND
8	L1 18WT/LG	BACKUP LAMP FEED
9	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
10	-	-



C106

C106 - BLACK (HEADLAMP AND DASH SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	L76 18PK/RD	TRAILER TOW RELAY OUTPUT
2	A100 12RD/VT PREMIUM	FUSED B(+)
3	L62 18WT/OR	RIGHT REAR TURN SIGNAL CONTROL
4	L63 18WT/DG	LEFT REAR TURN SIGNAL CONTROL
5	Z362 20BK/BR	GROUND
6	Z363 20BK/DG	GROUND
7	Z945 18BK/OR	GROUND
8	L1 18WT/LG	BACKUP LAMP FEED
9	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
10	-	-

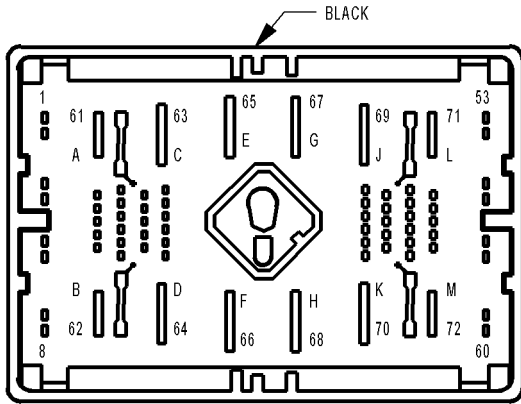
**C200**

C200 - BLACK (BODY SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
1	Z962 16BK (SLT+)	GROUND
2	-	-
3	X735 20B/DG	HANDS FREE MICROPHONE SHIELD
4	X835 20BK/TN	SENSOR GROUND
5	-	-
6	X51 16DG/DB	RADIO LEFT REAR AUDIO (+)
7	-	-
8	X57 16DG/OR	RADIO LEFT REAR AUDIO (-)
9	-	-
10	L14 20WT/BK	CARGO LAMP DRIVER
11	-	-
12	-	-
13	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
14	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX
15	G778 18VT/BK	DOOR UNLOCK DRIVER RIGHT DOORS
16	-	-
17	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX
18	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
19	-	-
20	X300 18GY/BR (SLT+)	AMPLIFIED SUBWOOFER 1 (+)
21	X301 18GY/WT (SLT+)	AMPLIFIED SUBWOOFER 2 (+)
22	X390 18DG/BR (SLT+)	AMPLIFIED SUBWOOFER 1 (-)
23	X391 18DG/WT (SLT+)	AMPLIFIED SUBWOOFER 2 (-)
24	X11 18DG (SLT+)	RADIO 12 VOLT OUTPUT

C200 - BLACK (BODY SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	X53 20DG	RADIO LEFT FRONT AUDIO (+)
32	X712 20BK/GY	MICROPHONE 1 IN (+)
33	X55 20DG/BR	RADIO LEFT FRONT AUDIO (-)
34	-	-
35	X917 20DG	AUDIO SIGNAL COMMON
36	-	-
37	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
38	B25 20DG/WT	PARK BRAKE SWITCH SENSE
39	X16 20DG/LB	AUDIO SIGNAL RIGHT (+)
40	X793 20BK/RD	MICROPHONE FEED
41	-	-
42	-	-
43	-	-
44	-	-
45	X730 20BK/OR	VOICE RECOGNITION/PHONE SWITCH SIGNAL
46	X792 20BK/VT	MICROPHONE IN (-)
47	X722 20BK/DB	MICROPHONE 2 IN (+)
48	-	-
49	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
50	-	-
51	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
52	-	-
53	-	-
54	X54 16GY	RADIO RIGHT FRONT AUDIO (+)
55	X56 16DG/BR	RADIO RIGHT FRONT AUDIO (-)
56	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
57	-	-
58	X52 16GY/DB	RADIO RIGHT REAR AUDIO (+)
59	-	-
60	X58 16GY/OR	RADIO RIGHT REAR AUDIO (-)
61	A912 16RD	FUSED B(+)
62	P393 18LG	DOOR LOCK DRIVER LEFT DOORS
63	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS
64	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
65	-	-
66	-	-
67	-	-
68	-	-
69	-	-
70	-	-
71	P1 18TN/LG	DOOR UNLOCK DRIVER LEFT FRONT
72	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)

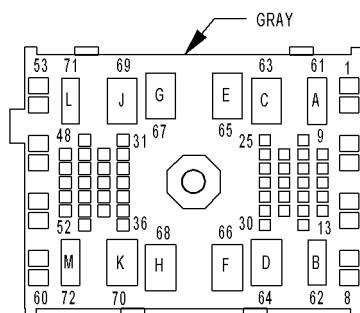
**C200**

C200 - BLACK (I/P SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
1	Z962 16BK (SLT+)	GROUND
2	-	-
3	X735 20NA	HANDS FREE MICROPHONE SHIELD
4	X835 20OR/GY	SENSOR GROUND
5	-	-
6	X51 18DG/DB	RADIO LEFT REAR AUDIO (+)
7	-	-
8	X57 18DG/OR	RADIO LEFT REAR AUDIO (-)
9	-	-
10	L14 20WT/TN	CARGO LAMP DRIVER
11	-	-
12	-	-
13	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
14	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX
15	G778 18VT/LB	DOOR UNLOCK DRIVER RIGHT DOORS
16	-	-
17	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX
18	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
19	-	-
20	X300 18GY/BR (SLT+)	AMPLIFIED SUBWOOFER 1 (+)
21	X301 18GY/WT (SLT+)	AMPLIFIED SUBWOOFER 2 (+)
22	X390 18DG/BR (SLT+)	AMPLIFIED SUBWOOFER 1 (-)
23	X391 18DG/WT (SLT+)	AMPLIFIED SUBWOOFER 2 (-)
24	X11 18DG (SLT+)	RADIO 12 VOLT OUTPUT
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	X53 20DG	RADIO LEFT FRONT AUDIO (+)
32	X712 20DG/LB	MICROPHONE 1 IN (+)
33	X55 20DG/BR	RADIO LEFT FRONT AUDIO (-)
34	-	-
35	X917 20DG	AUDIO SIGNAL COMMON
36	-	-
37	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
38	B25 20DG/WT	PARK BRAKE SWITCH SENSE
39	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
40	X793 20DG/YL	MICROPHONE FEED
41	-	-
42	-	-
43	-	-
44	-	-
45	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
46	X792 20LB/DG	MICROPHONE IN (-)
47	X722 20LB/DG	MICROPHONE 2 IN (+)
48	-	-
49	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
50	-	-
51	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
52	-	-
53	-	-
54	X54 18GY	RADIO RIGHT FRONT AUDIO (+)

C200 - BLACK (I/P SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
55	X56 18GY/BR	RADIO RIGHT FRONT AUDIO (-)
56	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
57	-	-
58	X52 18GY/DB	RADIO RIGHT REAR AUDIO (+)
59	-	-
60	X58 18GY/OR	RADIO RIGHT REAR AUDIO (-)
61	A912 16RD	FUSED B(+)
62	P393 18LG	DOOR LOCK DRIVER LEFT DOORS
63	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS
64	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
65	-	-
66	-	-
67	-	-
68	-	-
69	-	-
70	-	-
71	P1 18TN/LG	DOOR UNLOCK DRIVER LEFT FRONT
72	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)

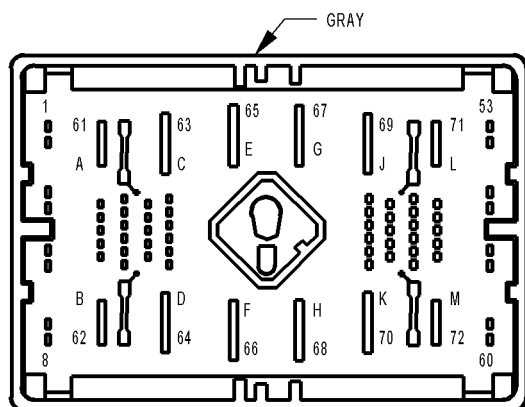
**C201**

C201 - GRAY (HEADLAMP AND DASH SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED B(+)
2	-	-
3	A924 18RD	FUSED B(+)
4	-	-
5	F961 16PK/LB	IGNITION SWITCH OUTPUT (START)
6	-	-
7	F20 20PK/WT	IGNITION SWITCH SENSE INPUT
8	-	-
9	F1 20PK/WT	
10	G121 20VT	GG5 IGNITION RUN SENSE
11	D51 20PK/RD	CAN C DIAGNOSTIC (-)
12	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
13	D52 20WT/LB	CAN C DIAGNOSTIC (+)
14	A103 20GY/RD	FUSED B(+)
15	-	-
16	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
17	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
18	F855 20PK/YL	5 VOLT SUPPLY
19	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
19	V30 20VT/WT (SPEED CONTROL)	S/C BRAKE SWITCH OUTPUT
20	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
21	-	-
22	V37 20VT	S/C SWITCH NO. 1 SIGNAL
23	-	-
24	A117 20RD/DG	FUSED B(+) (I.O.D.)
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
27	-	-
28	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
29	K23 18BR/WT	APPS NO. 1 SIGNAL
30	-	-
31	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL

C201 - GRAY (HEADLAMP AND DASH SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
32	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
33	-	-
34	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
35	-	-
36	D54 20WT	CAN B BUS(-)
37	D55 20WT/OR	CAN B BUS(+)
38	-	-
39	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
40	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
41	V937 18VT/BR (3.7L)	S/C SWITCH RETURN
41	K900 20DB/DG (4.7L)	SENSOR GROUND
42	V38 18VT/OR	S/C SWITCH NO. 2 SIGNAL
43	K4 18BR/LB	APPS NO. 1 RETURN
44	-	-
45	K400 18BR/VT	APPS NO. 2 RETURN
46	-	-
47	-	-
48	-	-
49	-	-
50	V32 20VT/YL	BRAKE SWITCH NO. 2 SIGNAL
51	K29 18PK/RD	APPS NO. 2 SIGNAL
52	-	-
53	A116 16YL/RD	FUSED B(+)
54	-	-
55	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (START)
56	A106 18LB/RD	FUSED B(+)
57	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT
58	-	-
59	F856 20YL/PK	5 VOLT SUPPLY
60	-	-
61	-	-
62	A918 18RD	FUSED B(+)
63	C7 12DB	
64	-	-
65	-	-
66	-	-
67	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
68	-	-
69	-	-
70	-	-
71	-	-
72	-	-

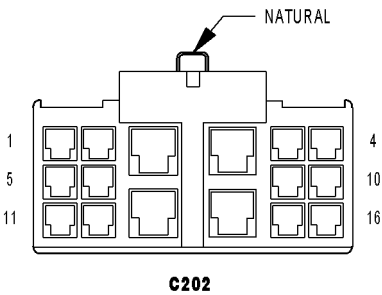
**C201**

C201 - GRAY (I/P SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED B(+)
2	-	-
3	A924 16RD	FUSED B(+)
4	-	-
5	A920 18RD	FUSED B(+)
6	-	-
7	F20 18PK/GY	IGNITION SWITCH SENSE INPUT
8	-	-
9	-	-
10	-	-
11	D51 20PK/RD	CAN C DIAGNOSTIC (-)
12	-	-
13	D52 20WT/LB	CAN C DIAGNOSTIC (+)
14	A103 18GY/RD	FUSED B(+)
15	-	-
16	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
17	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
18	F855 20PK/YL	5 VOLT SUPPLY
19	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
20	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
21	-	-
22	V37 20VT	S/C SWITCH NO. 1 SIGNAL
23	-	-
24	A117 18RD/DG	FUSED B(+) (I.O.D.)
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
27	-	-
28	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
29	K23 18BR/WT	APPS NO. 1 SIGNAL
30	-	-
31	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
32	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
33	-	-
34	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
35	-	-
36	D54 20WT	CAN B BUS (-)
37	D55 20WT/OR	CAN B BUS (+)
38	-	-
39	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
40	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
41	V937 20DB/DG (3.7L)	S/C SWITCH RETURN
41	K900 20DB/DG (4.7L)	SENSOR GROUND
42	V38 20VT/OR (3.7L)	S/C SWITCH NO. 2 SIGNAL
43	K4 18BR/LB	APPS NO. 1 RETURN
44	-	-
45	K400 18BR/VT	APPS NO. 2 RETURN
46	-	-
47	-	-
48	-	-
49	-	-
50	V32 20VT/YL	BRAKE SWITCH NO. 2 SIGNAL
51	K29 18PK/RD	APPS NO. 2 SIGNAL
52	-	-
53	A116 16YL/RD	FUSED B(+)

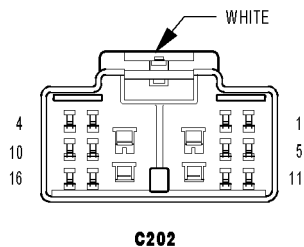
C201 - GRAY (I/P SIDE) 72 WAY

CAV	CIRCUIT	FUNCTION
54	-	-
55	F21 20BK/LB (2X4)	FUSED IGNITION SWITCH OUTPUT (START)
55	F21 20PK/DG (4X4)	FUSED IGNITION SWITCH OUTPUT (START)
56	A106 18LB/RD	FUSED B(+)
57	L50 16WT/LB	BRAKE LAMP SWITCH OUTPUT
58	-	-
59	F856 20YL/PK	5 VOLT SUPPLY
60	-	-
61	-	-
62	A918 18RD	FUSED B(+)
63	C7 12DB	BLOWER MOTOR SUPPLY
64	-	-
65	-	-
66	-	-
67	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
68	-	-
69	-	-
70	-	-
71	-	-
72	-	-



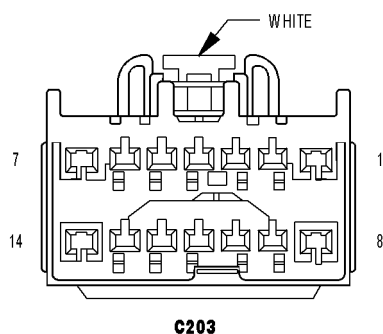
C202 - NATURAL (I/P SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND
3	C61 20DB/LG	BLEND DOOR DRIVER
4	C801 20DB/OR	MODE DOOR 2 DRIVER
5	C32 20DB/TN	RECIRCULATION DOOR DRIVER
6	C29 20DB	MODE DOOR 1 DRIVER
7	C7 12DB	BLOWER MOTOR SUPPLY
8	C75 12DB/GY	BLOWER MOTOR HIGH SPEED
9	-	-
10	-	-
11	C71 16DB/BR	BLOWER MOTOR LOW SPEED
12	C72 14DB/OR	BLOWER MOTOR M1 SPEED
13	C73 12DB/VT	BLOWER MOTOR M2 SPEED
14	-	-
15	C34 20DB/LB	COMMON DOOR DRIVER
16	-	-



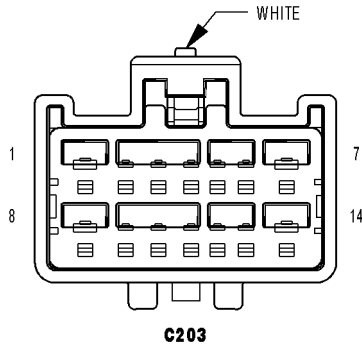
C202 - WHITE (HVAC SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	C21 20VT/OR	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND
3	C61 20DB/LG	BLEND DOOR DRIVER
4	C801 20LB/RD	MODE DOOR 2 DRIVER
5	C32 20DB/TN	RECIRCULATION DOOR DRIVER
6	C29 20LG/YL	MODE DOOR 1 DRIVER
7	C7 10DB	BLOWER MOTOR DRIVER
8	C75 12DB/GY	BLOWER MOTOR HIGH SPEED
9	-	-
10	-	-
11	C71 16DB/BR	BLOWER MOTOR LOW SPEED
12	C72 14DB/OR	BLOWER MOTOR M1 SPEED
13	C73 14DB/VT	BLOWER MOTOR M2 SPEED
14	-	-
15	C34 20DB/LB	COMMON DOOR DRIVER
16	-	-



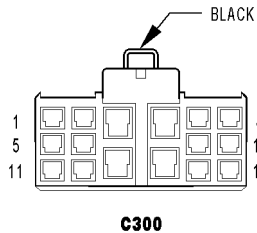
C203 - WHITE (HEADLINER SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	A912 16RD (EXCEPT BASE)	FUSED B(+)
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	Z955 20BK (EXCEPT SUNROOF)	GROUND
3	Z955 18BK (SUNROOF)	
4	M28 20YL/TN	GLOVE BOX LAMP DRIVER
5	A918 18RD/LB (OVERHEAD CONSOLE)	FUSED B(+)
6	-	-
7	F30 14PK/YL (SUNROOF)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	-	-
9	-	-
10	D55 20WT/OR (OVERHEAD CONSOLE)	CAN B BUS(+)
11	D54 20WT (OVERHEAD CONSOLE)	CAN B BUS(-)
12	Z993 18BK (OVERHEAD CONSOLE)	GROUND
13	-	-
14	-	-



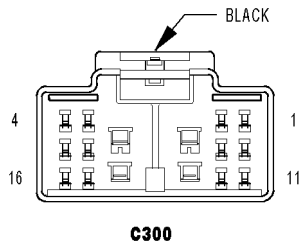
C203 - WHITE (I/P SIDE) 14 WAY

CAV	CIRCUIT	FUNCTION
1	A912 16RD (EXCEPT BASE)	FUSED B(+)
2	M22 20YL/OR	COURTESY LAMPS DRIVER
3	Z955 16BK/RD	GROUND
4	M28 20YL/TN	GLOVE BOX LAMP DRIVER
5	A920 18RD/BK	FUSED B(+)
6	-	-
7	F30 14PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	-	-
9	-	-
10	D55 20WT/OR (EXCEPT BASE)	CAN B BUS (+)
11	D54 20WT (EXCEPT BASE)	CAN B BUS (-)
12	Z993 18BK (EXCEPT BASE)	GROUND
13	-	-
14	-	-



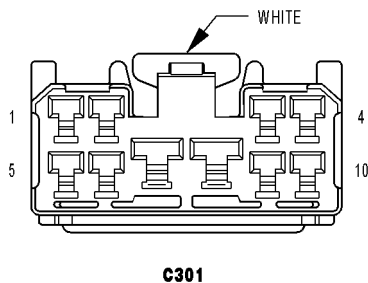
C300 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z940 20BK (EXCEPT BASE)	GROUND
2	Z13 16BK/WT (EXCEPT BASE)	GROUND
3	P393 18LG (EXCEPT BASE)	DOOR LOCK DRIVER LEFT DOORS
4	P74 20TN/YL (EXCEPT BASE)	PASSENGER MIRROR HORIZONTAL DRIVER
5	Z917 20BK	GROUND
6	Q26 14OR/GY (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
7	Q611 14OR/RD (QUAD CAB)	MASTER WINDOW SWITCH LEFT REAR (DOWN)
8	Q15 14OR/LB (QUAD CAB)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q412 14TN/YL (QUAD CAB)	MASTER WINDOW SWITCH RIGHT REAR (UP)
10	Q16 14OR/TN (QUAD CAB)	MASTER WINDOW SWITCH PASSENGER UP
11	Q411 14OR/BK (QUAD CAB)	MASTER WINDOW SWITCH LEFT REAR (UP)
12	F30 14PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
13	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
14	P76 20TN/RD (EXCEPT BASE)	MIRROR COMMON DRIVER
15	Q612 14OR/DB (QUAD CAB)	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
16	P72 20TN/DG (EXCEPT BASE)	PASSENGER MIRROR VERTICAL DRIVER



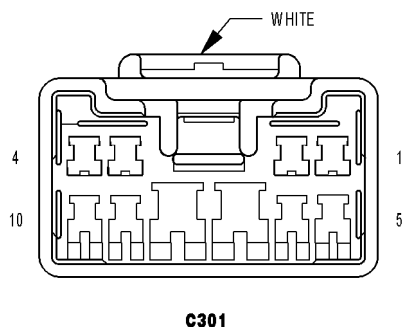
C300 - BLACK (FRONT DOOR SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z940 20BK (EXCEPT BASE)	GROUND
2	Z13 16BK/WT (EXCEPT BASE)	GROUND
3	P393 18LG (EXCEPT BASE)	DOOR LOCK DRIVER LEFT DOORS
4	P74 20TN/YL (EXCEPT BASE)	PASSENGER MIRROR HORIZONTAL DRIVER
5	Z917 20BK (BASE)	GROUND
6	Q26 14OR/GY (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
7	Q611 14OR/RD (QUAD CAB)	MASTER WINDOW SWITCH LEFT REAR (DOWN)
8	Q15 14OR/LB (QUAD CAB)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q412 14TN/YL (QUAD CAB)	MASTER WINDOW SWITCH RIGHT REAR (UP)
10	Q16 14OR/TN (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER UP
11	Q411 14OR/BK (QUAD CAB)	MASTER WINDOW SWITCH LEFT REAR (UP)
12	F30 14PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
13	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
14	P76 20TN/RD (EXCEPT BASE)	MIRROR COMMON DRIVER
15	Q612 14OR/DB (QUAD CAB)	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
16	P72 20TN/DG (EXCEPT BASE)	PASSENGER MIRROR VERTICAL DRIVER



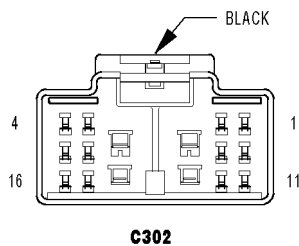
C301 - WHITE (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	X209 16GY/OR (PREMIUM AUDIO)	AMPLIFIED LEFT I/P SPEAKER (+)
4	X53 20DG (BASE AUDIO)	RADIO LEFT FRONT AUDIO (+)
4	X201 16GY/VT (PREMIUM AUDIO)	RADIO-LEFT FRONT AUDIO (+)
5	X299 16GY/YL (PREMIUM AUDIO)	AMPLIFIED LEFT I/P SPEAKER (-)
6	X55 20DG/BR (BASE AUDIO)	RADIO LEFT FRONT AUDIO (-)
6	X291 16GY/YL (PREMIUM AUDIO)	RADIO-LEFT FRONT AUDIO (-)
7	P1 18TN/LG (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT FRONT
8	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
9	G161 20VT/DG (EXCEPT BASE)	DRIVER DOOR LOCK SWITCH MUX
10	A940 16RD (EXCEPT BASE)	FUSED B(+)



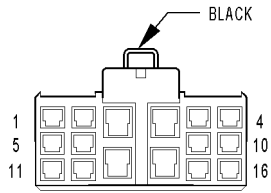
C301 - WHITE (FRONT DOOR SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	X209 18GY/OR (PREMIUM AUDIO)	AMPLIFIED LEFT I/P SPEAKER (+)
4	X53 16DG (BASE AUDIO)	RADIO LEFT FRONT AUDIO (+)
4	X201 16GY/VT (PREMIUM AUDIO)	RADIO-LEFT FRONT AUDIO (+)
5	X299 18GY/YL (PREMIUM AUDIO)	AMPLIFIED LEFT I/P SPEAKER (-)
6	X55 16DG/BR (BASE AUDIO)	RADIO LEFT FRONT AUDIO (-)
6	X291 16GY/YL (PREMIUM AUDIO)	RADIO-LEFT FRONT AUDIO (-)
7	P1 18TN/LG (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT FRONT
8	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
9	G161 20VT/DG (EXCEPT BASE)	DRIVER DOOR LOCK SWITCH MUX
10	A940 16RD (EXCEPT BASE)	FUSED B(+)



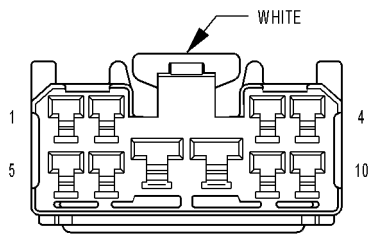
C302 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z974 20BK/OR (EXCEPT BASE)	GROUND
2	Z944 20BK/LG	GROUND
3	P72 20TN/DG (EXCEPT BASE)	PASSENGER MIRROR VERTICAL DRIVER
4	P76 20TN/RD (EXCEPT BASE)	MIRROR COMMON DRIVER
5	P74 20TN/YL (EXCEPT BASE)	PASSENGER MIRROR HORIZONTAL DRIVER
6	F30 14PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	Q16 14OR/TN (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER UP
8	F30 14PK/YL (BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	Q15 14OR/LB (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q26 14OR/GY (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
10	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
11	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS
12	Z917 20BK (BASE)	GROUND
13	-	-
14	-	-
15	-	-
16	-	-

**C302**

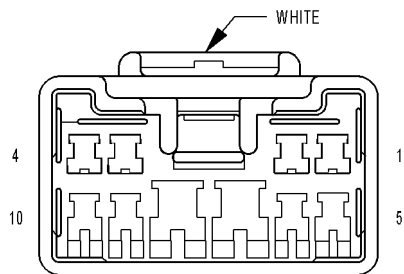
C302 - BLACK (FRONT DOOR SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z974 20BK/OR (EXCEPT BASE)	GROUND
2	Z944 20BK/LG	GROUND
3	P72 20TN/DG (EXCEPT BASE)	PASSENGER MIRROR VERTICAL DRIVER
4	P76 20TN/RD (EXCEPT BASE)	MIRROR COMMON DRIVER
5	P74 20TN/YL (EXCEPT BASE)	PASSENGER MIRROR HORIZONTAL DRIVER
6	F30 14PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	Q16 14OR/TN (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER UP
8	Q15 14OR/LB (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q26 14OR/GY (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
10	C16 20DB/GY (EXCEPT BASE)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
11	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS
12	Z917 20BK (BASE)	GROUND
13	-	-
14	-	-
15	-	-
16	-	-

**C303**

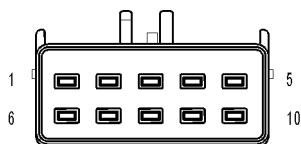
C303 - WHITE (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	X298 20GY/LG (PREMIUM AUDIO)	AMPLIFIED RIGHT I/P SPEAKER (-)
2	X208 20GY/DG (PREMIUM AUDIO)	AMPLIFIED RIGHT I/P SPEAKER (+)
3	-	-
4	-	-
5	X56 16DG/BR (BASE AUDIO)	RADIO RIGHT FRONT AUDIO (-)
5	X292 20DG/YL (PREMIUM AUDIO)	
6	X54 16GY (BASE AUDIO)	RADIO RIGHT FRONT AUDIO (+)
6	X202 20DG/VT (PREMIUM AUDIO)	RADIO-RIGHT FRONT AUDIO (+)
7	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
8	G160 20VT/LG (EXCEPT BASE)	PASSENGER DOOR LOCK SWITCH MUX
9	G778 18VT/BK (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
10	-	-

**C303**

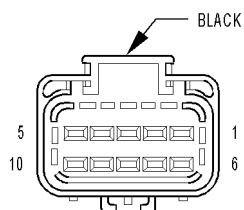
C303 - WHITE (FRONT DOOR SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	X298 20GY/LG (PREMIUM AUDIO)	AMPLIFIED RIGHT I/P SPEAKER (-)
2	X208 20GY/DG (PREMIUM AUDIO)	AMPLIFIED RIGHT I/P SPEAKER (+)
3	-	-
4	-	-
5	X56 16DG/BR (BASE AUDIO)	RADIO RIGHT FRONT AUDIO (-)
5	X292 20DG/YL (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
6	X54 16GY (BASE AUDIO)	RADIO RIGHT FRONT AUDIO (+)
6	X202 20DG/VT (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
7	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
8	G160 20VT/LG (EXCEPT BASE)	PASSENGER DOOR LOCK SWITCH MUX
9	G778 18VT/BK	DOOR UNLOCK DRIVER RIGHT DOORS
10	-	-

**C304**

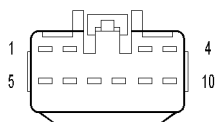
C304 - WHITE (CONSOLE SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	F525 16TN/PK (HEATED SEATS)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	-	-
4	-	-
5	A901 16RD	FUSED B(+)
6	-	-
7	P187 16RLG/BR (HEATED SEATS)	DRIVER SEAT HEATED LED DRIVER
8	P188 16LG/VT (HEATED SEATS)	PASSENGER SEAT HEATED LED DRIVER
9	-	-
10	Z738 16BK/WT	GROUND

**C304**

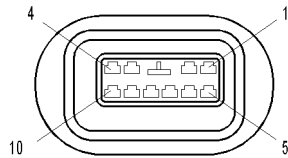
C304 - BLACK (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	F525 16TN/PK (HEATED SEATS)	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	-	-
4	-	-
5	A901 16RD	FUSED B(+)
6	-	-
7	P187 16LG/BR (HEATED SEATS)	DRIVER SEAT HEATED LED DRIVER
8	P188 16LG/VT (HEATED SEATS)	PASSENGER SEAT HEATED LED DRIVER
9	-	-
10	Z738 18BK/WT	GROUND

**C306
(QUAD CAB)**

C306 (QUAD CAB) - (BODY SIDE) 10 WAY

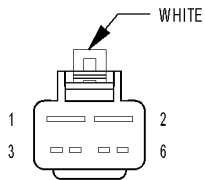
CAV	CIRCUIT	FUNCTION
1	X52 16GY/DB (BASE AUDIO)	RADIO RIGHT REAR AUDIO (+)
1	X206 20DG/LG (PREMIUM AUDIO)	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	X58 16GY/OR (BASE AUDIO)	RADIO RIGHT REAR AUDIO (-)
2	X296 20LG/GY (PREMIUM AUDIO)	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)
3	Z927 20BK (EXCEPT BASE)	GROUND
4	Q612 14OR/DB (EXCEPT BASE)	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
5	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
6	P392 18LG/DB (EXCEPT BASE)	DOOR LOCK DRIVER RIGHT DOORS
7	Q15 14OR/LB (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
8	Q412 14TN/YL (EXCEPT BASE)	MASTER WINDOW SWITCH RIGHT REAR (UP)
9	G778 18VT/BK (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
10	Z917 20BK (BASE AUDIO)	GROUND



C306
(QUAD CAB)

C306 (QUAD CAB) - (REAR DOOR SIDE) 10 WAY

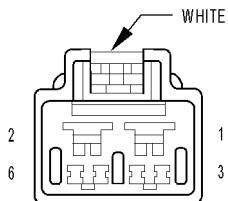
CAV	CIRCUIT	FUNCTION
1	X52 16GY/DB (BASE)	RADIO RIGHT REAR AUDIO (+)
1	X206 16DG/LG (EXCEPT BASE)	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	X58 16GY/OR (BASE)	RADIO RIGHT REAR AUDIO (-)
2	X296 16LG/GY (EXCEPT BASE)	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)
3	Z927 20BK (EXCEPT BASE)	GROUND
4	Q612 14OR/DB (EXCEPT BASE)	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
5	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
6	P392 18LG/DB (EXCEPT BASE)	DOOR LOCK DRIVER RIGHT DOORS
7	Q15 14OR/LB (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
8	Q412 14TN/YL (EXCEPT BASE)	MASTER WINDOW SWITCH RIGHT REAR (UP)
9	G778 18VT/BK (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
10	Z917 20BK (BASE)	GROUND



C307

C307 - WHITE (BODY SIDE) 6 WAY

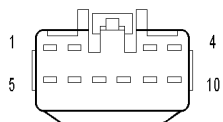
CAV	CIRCUIT	FUNCTION
1	Z975 12BK (EXCEPT BASE)	GROUND
2	A915 10RD (EXCEPT BASE)	FUSED B(+)
3	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
4	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
5	Z949 20BK	GROUND
6	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



C307
(LEFT SEAT SIDE)

C307 - WHITE (FRONT SEAT SIDE) 6 WAY

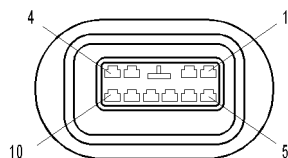
CAV	CIRCUIT	FUNCTION
1	Z975 12BK (EXCEPT BASE)	GROUND
2	A915 10RD (EXCEPT BASE)	FUSED B(+)
3	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
4	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
5	Z949 20BK	GROUND
6	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



C308
(QUAD CAB)

C308 (QUAD CAB) - WHITE (BODY SIDE) 10 WAY

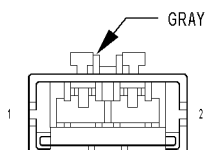
CAV	CIRCUIT	FUNCTION
1	X51 16DG/DB (BASE AUDIO)	RADIO LEFT REAR AUDIO (+)
1	X205 18GY/LG (PREMIUM AUDIO)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	X57 16DG/OR (BASE AUDIO)	RADIO LEFT REAR AUDIO (-)
2	X295 18GY/DG (PREMIUM AUDIO)	AMPLIFIED LEFT REAR DOOR SPEAKER (-)
3	Z941 20BK (EXCEPT BASE)	GROUND
4	P5 18TN/OR (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT REAR
5	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
6	Q611 14OR/RD (EXCEPT BASE)	MASTER WINDOW SWITCH LEFT REAR (DOWN)
7	P393 18LG (EXCEPT BASE)	DOOR LOCK DRIVER LEFT DOORS
8	Q15 14OR/LB (EXCEPT BASE)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q411 14OR/BK (EXCEPT BASE)	MASTER WINDOW SWITCH LEFT REAR (UP)
10	Z917 20BK (BASE AUDIO)	GROUND



**C308
(QUAD CAB)**

C308 (QUAD CAB) - (REAR DOOR SIDE) 10 WAY

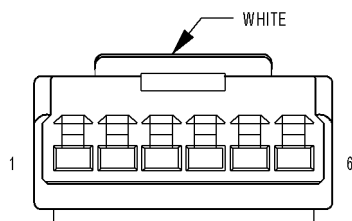
CAV	CIRCUIT	FUNCTION
1	X51 18DG/DB (BASE AUDIO)	RADIO LEFT REAR AUDIO (+)
1	X205 16GY/LG (PREMIUM AUDIO)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	X57 18DG/OR (BASE AUDIO)	RADIO LEFT REAR AUDIO (-)
2	X295 16GY/DG (PREMIUM AUDIO)	AMPLIFIED LEFT REAR DOOR SPEAKER (-)
3	Z941 20BK	GROUND
4	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
5	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
6	Q611 14OR/RD (EXCEPT BASE)	MASTER WINDOW SWITCH LEFT REAR (DOWN)
7	P393 18LG	DOOR LOCK DRIVER LEFT DOORS
8	Q15 14OR/LB (PWR CONV.)	MASTER WINDOW SWITCH PASSENGER DOWN
9	Q411 14OR/BK (PWR CONV.)	MASTER WINDOW SWITCH LEFT REAR (UP)
10	Z917 20BK (BASE)	GROUND



**CIRCUIT BREAKER-
WINDOW/
DOOR LOCK**

CIRCUIT BREAKER-WINDOW/DOOR LOCK - GRAY (INSTRUMENT PANEL) 2 WAY

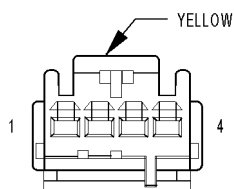
CB NO.	AMPS	FUSED CIRCUIT	FUNCTION
1		F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2		F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)



CLOCKSPRING C1

CLOCKSPRING C1 - WHITE (INSTRUMENT PANEL) 6 WAY

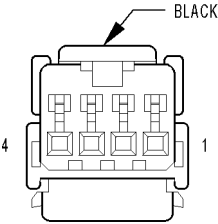
CAV	CIRCUIT	FUNCTION
1	X20 20GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
2	G902 20VT/OR (REMOTE AUDIO)	SWITCH MUX RETURN
3	V38 20VT/OR (3.7L)	S/C SWITCH NO. 2 SIGNAL
4	V37 20VT	S/C SWITCH NO. 1 SIGNAL
5	V937 20DB/DG (3.7L)	S/C SWITCH RETURN
5	K900 20DB/DG (4.7L)	SENSOR GROUND
6	X3 20DG/VT	HORN SWITCH SENSE



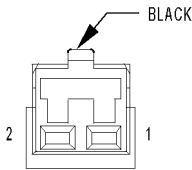
CLOCKSPRING C2

CLOCKSPRING C2 - YELLOW (INSTRUMENT PANEL) 4 WAY

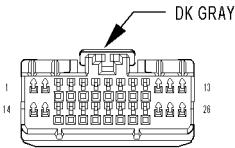
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
3	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
4	R45 20LG/OR	DRIVER SQUIB 1 LINE 1



CLOCKSPEED C3



CLOCKSPEED C4



CLUSTER C1

CLOCKSPEED C3 - BLACK (STEERING WHEEL) 4 WAY

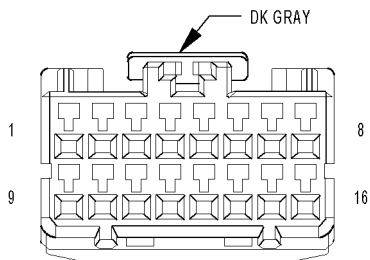
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	V937 22DB/DG (3.7L)	S/C SWITCH RETURN
2	V937 22DB/DG (3.7L)	S/C SWITCH RETURN
2	K900 22DB/DG (4.7L)	SENSOR GROUND
2	K900 22DB/DG (4.7L)	SENSOR GROUND
3	V37 22VT	S/C SWITCH NO. 1 SIGNAL
3	V37 22VT	S/C SWITCH NO. 1 SIGNAL
4	V38 22VT/OR (3.7L)	S/C SWITCH NO. 2 SIGNAL
4	V38 22VT/OR (3.7L)	S/C SWITCH NO. 2 SIGNAL

CLOCKSPEED C4 - BLACK (STEERING WHEEL) 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

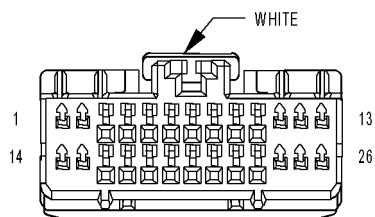
CLUSTER C1 - DK. GRAY (INSTRUMENT PANEL) 26 WAY

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	-	-
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	-	-
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/LB (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
26	A924 16RD	FUSED B(+)

**CLUSTER C2**

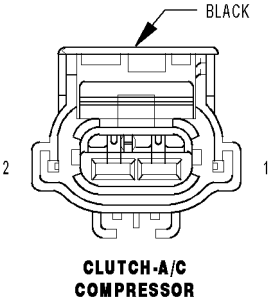
CLUSTER C2 - DK. GRAY (INSTRUMENT PANEL) 16 WAY

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

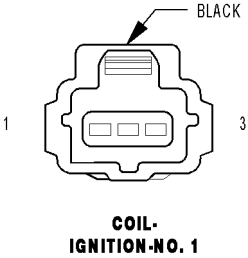
**CLUSTER C3**

CLUSTER C3 - WHITE (INSTRUMENT PANEL) 26 WAY

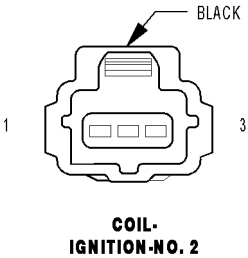
CAV	CIRCUIT	FUNCTION
1	M28 20YL/TN	GLOVE BOX LAMP DRIVER
2	L14 20WT/TN	CARGO LAMP DRIVER
3	-	-
4	-	-
5	-	-
6	E12 200R/GY	PANEL LAMPS DRIVER
7	-	-
8	E11 200R/DB (4WD)	PANEL LAMPS DRIVER
9	E19 200R/BR	PANEL LAMPS DIMMER SIGNAL
10	E33 200R	PANEL LAMPS DRIVER
11	M22 20YL/OR	COURTESY LAMPS DRIVER
12	F21 20BK/LB	FUSED IGNITION SWITCH OUTPUT (START)
13	-	-
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	-	-
25	A920 18RD/BK	FUSED B(+)
26	Z948 18BK	GROUND



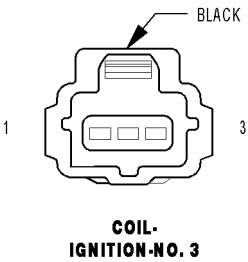
CLUTCH-A/C COMPRESSOR - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
2	Z153 20BK/GY	GROUND



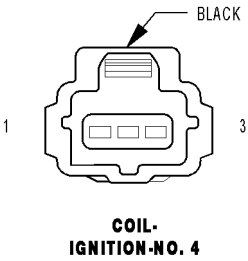
COIL-IGNITION-NO. 1 - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K19 18DB/DG	COIL CONTROL NO. 1
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



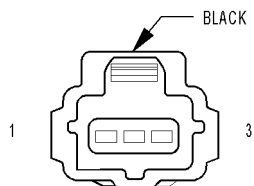
COIL-IGNITION-NO. 2 - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



COIL-IGNITION-NO. 3 - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K18 18DB/OR	COIL CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



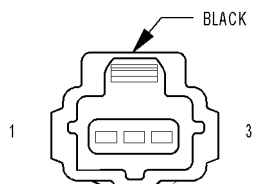
COIL-IGNITION-NO. 4 - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K15 18DB	COIL CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-
IGNITION-NO. 5**

COIL-IGNITION-NO. 5 - BLACK (ENGINE) 3 WAY

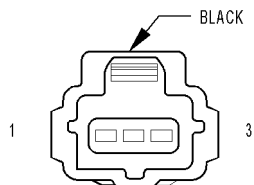
CAV	CIRCUIT	FUNCTION
1	K16 18DB/YL	COIL CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-
IGNITION-NO. 6**

COIL-IGNITION-NO. 6 - BLACK (ENGINE) 3 WAY

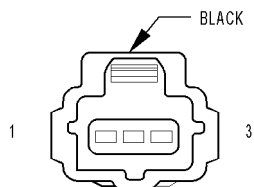
CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-
IGNITION-NO. 7
(4.7L)**

COIL-IGNITION-NO. 7 (4.7L) - BLACK (ENGINE) 3 WAY

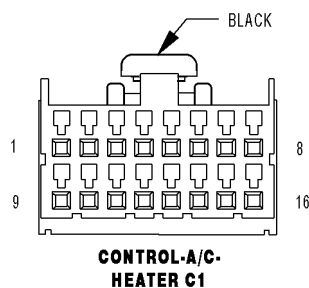
CAV	CIRCUIT	FUNCTION
1	K97 18BR	COIL CONTROL NO. 7
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-
IGNITION-NO. 8
(4.7L)**

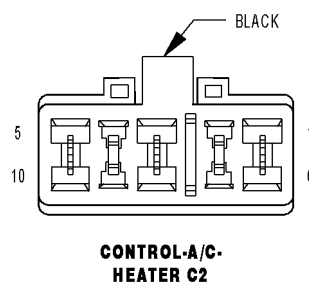
COIL-IGNITION-NO. 8 (4.7L) - BLACK (ENGINE) 3 WAY

CAV	CIRCUIT	FUNCTION
1	K98 18DB/YL	COIL CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



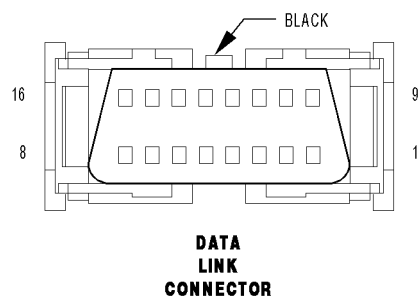
CONTROL-A/C-HEATER C1 - BLACK (INSTRUMENT PANEL) 16 WAY

CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z24 20BK/OR	GROUND
3	-	-
4	-	-
5	-	-
6	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
7	C121 20DB/DG	SENSOR GROUND
8	E12 20OR/GY	PANEL LAMPS DRIVER
9	C61 20DB/LG	BLEND DOOR DRIVER
10	C29 20DB	MODE DOOR 1 DRIVER
11	C32 20DB/TN	RECIRCULATION DOOR DRIVER
12	C801 20DB/OR	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(+)



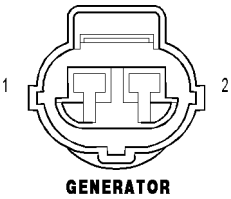
CONTROL-A/C-HEATER C2 - BLACK (INSTRUMENT PANEL) 10 WAY

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

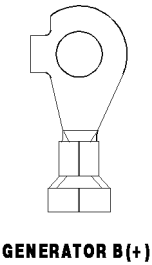


DATA LINK CONNECTOR - BLACK (INSTRUMENT PANEL) 16 WAY

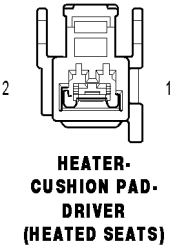
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z11 18BK/LG	GROUND
5	Z111 18BK/WT	GROUND
6	D52 20WT/LB	DIAGNOSTIC CAN C (+)
7	D21 20WT/GY	SCI TRANSMIT (PCM)
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	D51 20PK/RD	DIAGNOSTIC CAN C (-)
15	-	-
16	A918 18RD/LB	FUSED B(+)
16		



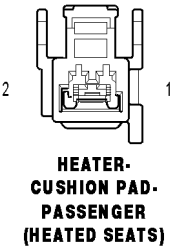
GENERATOR - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K20 18BR/GY	GEN FIELD CONTROL
2	A803 18GY/RD	GEN SENSE



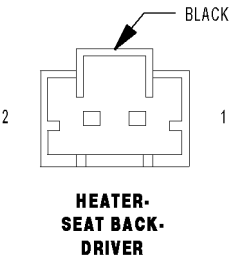
GENERATOR B(+) - (BATTERY) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A1 04RD	B(+)



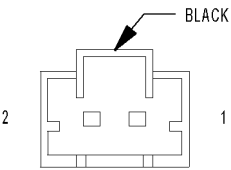
HEATER-CUSHION PAD-DRIVER (HEATED SEATS) - (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P187 16LG/BR	LEFT SEAT HEATER B(+) DRIVER
4	Z970 20BK	GROUND



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

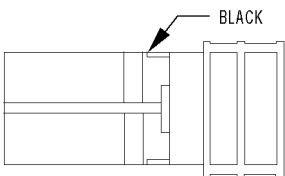


HEATER-SEAT BACK-DRIVER - BLACK (LEFT SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z970 18BK	GROUND
2	P187 18RD	DRIVER SEAT HEATER SUPPLY



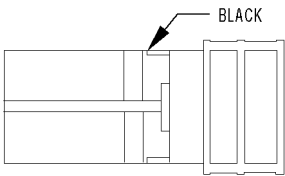
HEATER-
SEAT BACK-
PASSENGER

HEATER-SEAT BACK-PASSENGER - BLACK (RIGHT SEAT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z969 18BK	GROUND
2	P188 18RD	PASSENGER SEAT HEATER SUPPLY



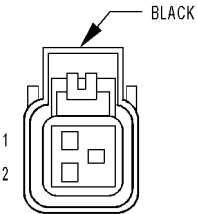
HORN-NO. 1

HORN-NO. 1 - BLACK (HEADLAMP AND DASH) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT



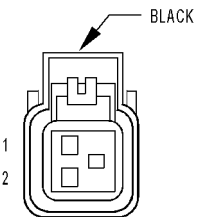
HORN NO. 2

HORN-NO. 2 - BLACK (HEADLAMP AND DASH) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT



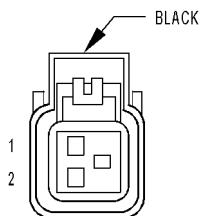
INJECTOR-
FUEL-NO. 1

INJECTOR-FUEL-NO. 1 - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K11 18BR/YL	INJECTOR CONTROL NO. 1
2	A955 16RD	ASD RELAY OUTPUT



INJECTOR-
FUEL-NO. 2

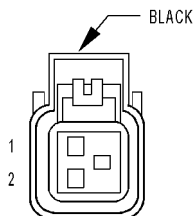
INJECTOR-FUEL-NO. 2 - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 18BR/DB	INJECTOR CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 3**

INJECTOR-FUEL-NO. 3 - BLACK (ENGINE) 2 WAY

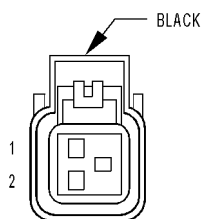
CAV	CIRCUIT	FUNCTION
1	K13 18BR/LB	INJECTOR CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 4**

INJECTOR-FUEL-NO. 4 - BLACK (ENGINE) 2 WAY

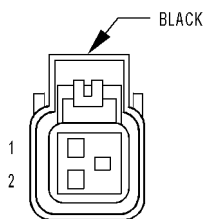
CAV	CIRCUIT	FUNCTION
1	K14 18BR/TN	INJECTOR CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 5**

INJECTOR-FUEL-NO. 5 - BLACK (ENGINE) 2 WAY

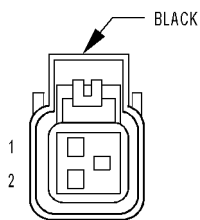
CAV	CIRCUIT	FUNCTION
1	K38 18BR/OR	INJECTOR CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 6**

INJECTOR-FUEL-NO. 6 - BLACK (ENGINE) 2 WAY

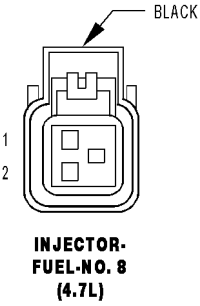
CAV	CIRCUIT	FUNCTION
1	K58 18BR/VT	INJECTOR CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT



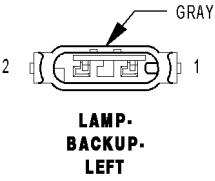
**INJECTOR-
FUEL-NO. 7
(4.7L)**

INJECTOR-FUEL-NO. 7 (4.7L) - BLACK (ENGINE) 2 WAY

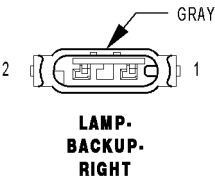
CAV	CIRCUIT	FUNCTION
1	K26 18BR/YL	INJECTOR CONTROL NO. 7
2	A955 16RD	ASD RELAY OUTPUT



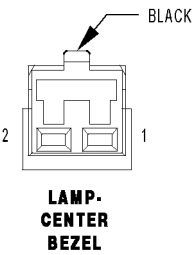
INJECTOR-FUEL-NO. 8 (4.7L) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K28 18BR/LB	INJECTOR CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT



LAMP-BACKUP-LEFT - GRAY (CHASSIS) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L1 18WT/LG	BACKUP LAMP FEED
2	Z363 20BK/DG	GROUND



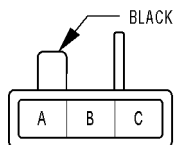
LAMP-BACKUP-RIGHT - GRAY (CHASSIS) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L1 18WT/LG	BACKUP LAMP FEED
2	Z362 20BK/BR	GROUND



LAMP-CENTER BEZEL - BLACK (INSTRUMENT PANEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	E33 20OR	PANEL LAMPS DRIVER
2	Z407 20BK/OR	GROUND

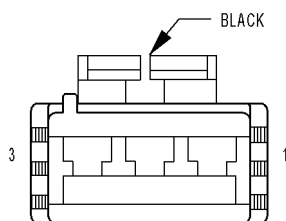
**CONNECTOR
NOT
AVAILABLE**

LAMP-CHMSL-AFTERMARKET - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	L50 18WT/LB	BRAKE LAMP SWITCH OUTPUT



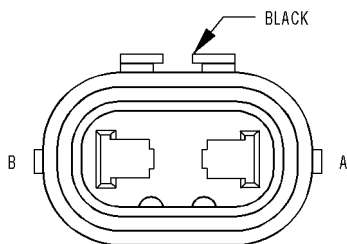
LAMP-DOME-FRONT

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



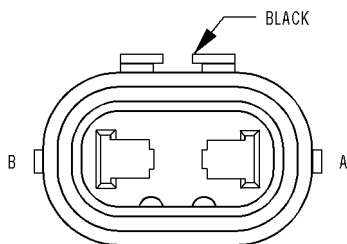
LAMP-DOME-REAR

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



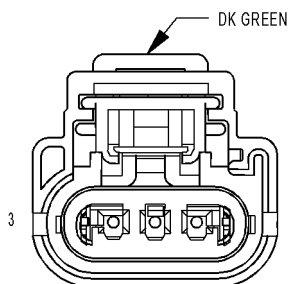
LAMP-FOG-LEFT FRONT

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



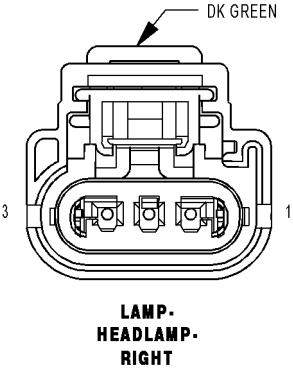
LAMP-FOG-RIGHT FRONT

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

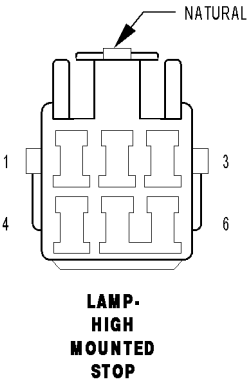


LAMP-HEADLAMP-LEFT

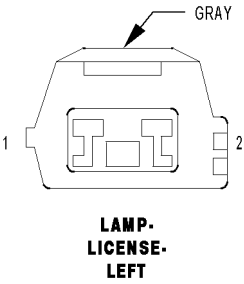
LAMP-HEADLAMP-LEFT - DK. GREEN (HEADLAMP AND DASH) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z912 18BK	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



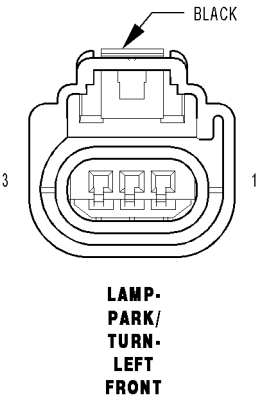
LAMP-HEADLAMP-RIGHT - DK. GREEN (HEADLAMP AND DASH) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L44 18WT/TN	RIGHT LOW BEAM DRIVER
2	Z929 18BK	GROUND
3	L34 18WT/GY	RIGHT HIGH BEAM DRIVER



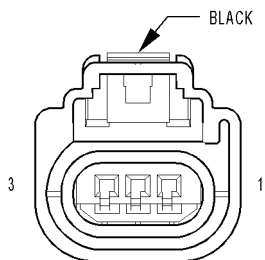
LAMP-HIGH MOUNTED STOP - NATURAL (HEADLINER) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L14 20WT/BK	CARGO LAMP DRIVER
2	Z950 20BK	GROUND
3	L50 16WT/LB	BRAKE LAMP SWITCH OUTPUT
4	Z950 20BK	GROUND
5	-	-
6	-	-



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

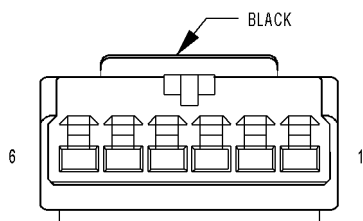


LAMP-PARK/TURN-LEFT FRONT - BLACK (HEADLAMP AND DASH) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z377 20BK/BR	GROUND
2	L77 20PK/RD	FUSED PARK LAMP RELAY OUTPUT
3	L61 18WT/LG	LEFT FRONT TURN SIGNAL CONTROL



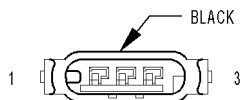
**LAMP-
PARK/
TURN-
RIGHT
FRONT**

LAMP-PARK/TURN-RIGHT FRONT - BLACK (HEADLAMP AND DASH) 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



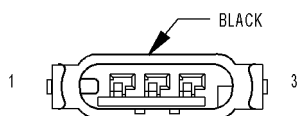
**LAMP-
PASSENGER
AIRBAG
ON/OFF
INDICATOR**

LAMP-PASSENGER AIRBAG ON/OFF INDICATOR - BLACK (INSTRUMENT PANEL) 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	-	-



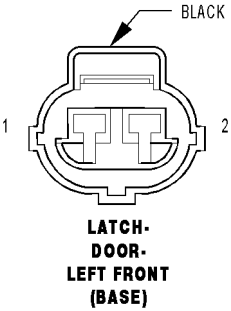
**LAMP-
TAIL/STOP/TURN-
LEFT**

LAMP-TAIL/STOP/TURN-LEFT - BLACK (CHASSIS) 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

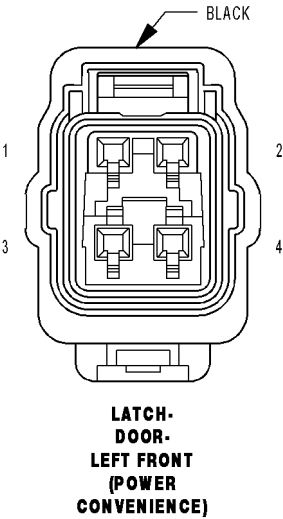


**LAMP-
TAIL/STOP/TURN-
RIGHT**

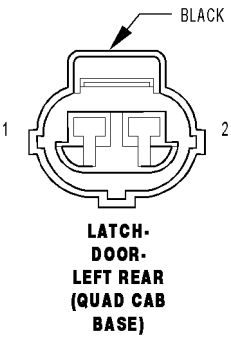
LAMP-TAIL/STOP/TURN-RIGHT - BLACK (CHASSIS) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L62 18WT/DB	RIGHT REAR TURN SIGNAL CONTROL
2	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	Z362 20BK/BR	GROUND



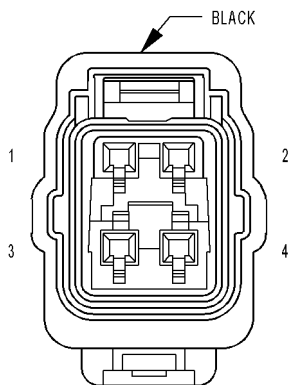
LATCH-DOOR-LEFT FRONT (BASE) - BLACK (FRONT DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



LATCH-DOOR-LEFT FRONT (POWER CONVENIENCE) - BLACK (FRONT DOOR) 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



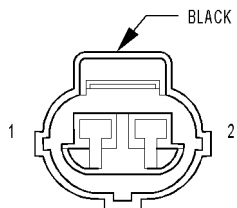
LATCH-DOOR-LEFT REAR (QUAD CAB BASE) - BLACK (REAR DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



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

LATCH-DOOR-LEFT REAR (QUAD CAB POWER CONVENIENCE) - BLACK (REAR DOOR) 4 WAY

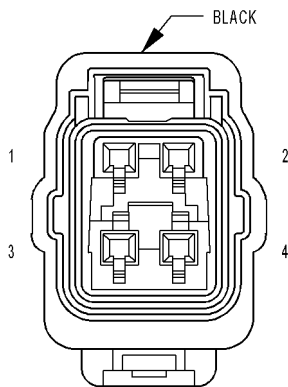
CAV	CIRCUIT	FUNCTION
1	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z941 20BK	GROUND
3	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
4	P393 18LG	DOOR LOCK DRIVER LEFT DOORS



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

LATCH-DOOR-RIGHT FRONT (BASE) - BLACK (FRONT DOOR) 2 WAY

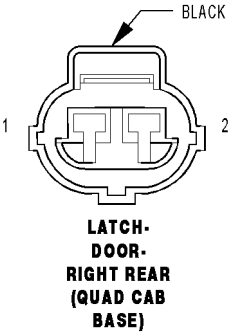
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



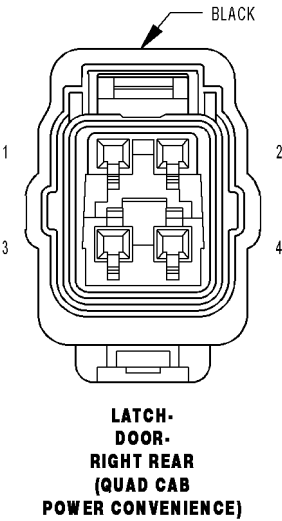
**LATCH-
DOOR-
RIGHT FRONT
(POWER
CONVENIENCE)**

LATCH-DOOR-RIGHT FRONT (POWER CONVENIENCE) - BLACK (FRONT DOOR) 4 WAY

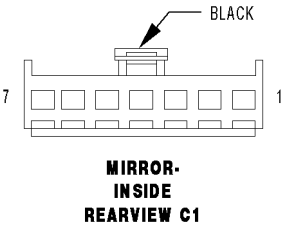
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z944 20BK/LG	GROUND
3	G778 18VT/BK	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS



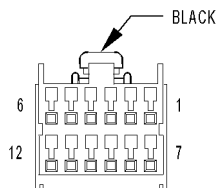
LATCH-DOOR-RIGHT REAR (QUAD CAB BASE) - BLACK (REAR DOOR) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND



LATCH-DOOR-RIGHT REAR (QUAD CAB POWER CONVENIENCE) - BLACK (REAR DOOR) 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



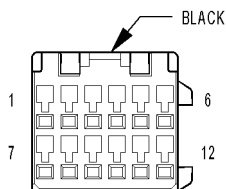
MIRROR-INSIDE REARVIEW C1 - BLACK (BODY) 7 WAY		
CAV	CIRCUIT	FUNCTION
1	F21 20BK/LB	FUSED IGNITION SWITCH OUTPUT (START)
2	Z957 20BK/GY	GROUND
3	L1 20BK/DG	BACKUP LAMP FEED
4	-	-
5	-	-
6	-	-
7	-	-



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

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

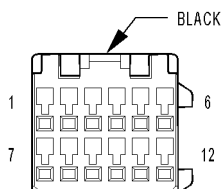
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BK/DB	MICROPHONE 2 IN (+)
5	X735 20BK/DG	HANDS FREE MICROPHONE SHIELD
6	X712 20BK/GY	MICROPHONE 1 IN (+)
7	X793 20BK/RD	MICROPHONE FEED
8	-	-
9	X730 20BK/OR	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BK/TN	SENSOR GROUND
12	X792 20BK/VT	MICROPHONE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



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

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

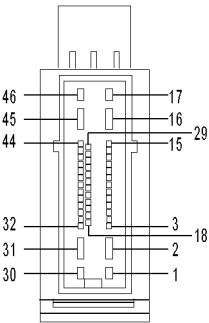
CAV	CIRCUIT	FUNCTION
1	P71 20TN/DG	DRIVER MIRROR VERTICAL DRIVER
2	P76 20TN/RD	MIRROR COMMON DRIVER
3	P75 20TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
4	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	Z940 20BK	GROUND
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



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

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

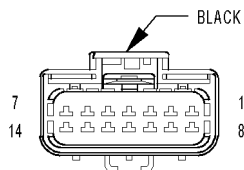
CAV	CIRCUIT	FUNCTION
1	P72 20TN/DG	PASSENGER MIRROR VERTICAL DRIVER
2	P76 20TN/RD	MIRROR COMMON DRIVER
3	P74 20TN/YL	PASSENGER MIRROR HORIZONTAL DRIVER
4	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	Z944 20BK/LG	GROUND
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



MODULE-
ANTI-LOCK
BRAKES
(AWAL)

MODULE-ANTI-LOCK BRAKES (AWAL) - (HEADLAMP AND DASH) 46 WAY

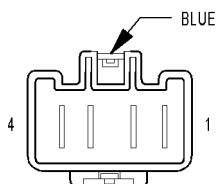
CAV	CIRCUIT	FUNCTION
1	-	-
2	A111 18DG/RD	FUSED B(+)
3	D65 20WT/LG	CAN C BUS(+)
4	-	-
5	-	-
6	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR SUPPLY
13	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
14	-	-
15	-	-
16	Z923 18BK	GROUND
17	-	-
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 (HEADLAMP AND DASH) 14 WAY

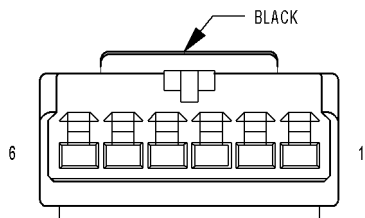
CAV	CIRCUIT	FUNCTION
1	B222 20DG/WT	REAR WHEEL SPEED SENSOR SUPPLY
2	D65 20WT/LG	CAN C BUS (+)
3	D64 20WT/LB	CAN C BUS (-)
4	F500 20DG/PK	FUSED RUN RELAY OUTPUT
5	B9 20DG/LG (4 WHEEL ABS)	LEFT FRONT WHEEL SPEED SENSOR SUPPLY
6	Z107 12BK/DG	GROUND
7	A111 18DG/RD	FUSED B(+)
8	B22 20DG/YL	REAR WHEEL SPEED SENSOR SIGNAL
9	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
10	B8 20DG/TN (4 WHEEL ABS)	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
11	-	-
12	-	-
13	-	-
14	-	-



**MODULE-
BRAKE PROVISION**

MODULE-BRAKE PROVISION - BLUE (HEADLAMP AND DASH) 4 WAY

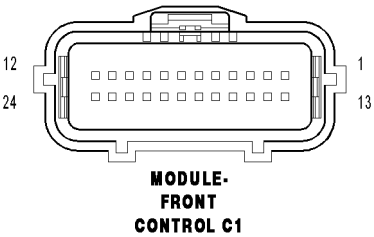
CAV	CIRCUIT	FUNCTION
1	A400 14TN/RD	FUSED B(+)
2	B400 12DG	TRAILER TOW ELECTRIC BRAKE OUTPUT
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
4	Z911 14BK	GROUND



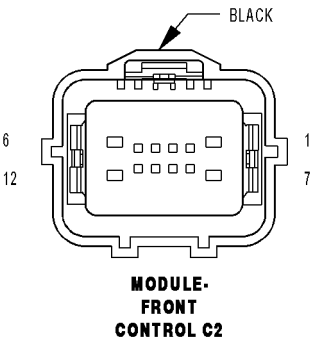
**MODULE-
ELECTRONIC
OVERHEAD**

MODULE-ELECTRONIC OVERHEAD - BLACK (HEADLINER) 6 WAY

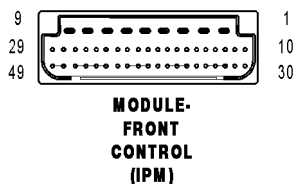
CAV	CIRCUIT	FUNCTION
1	-	-
2	A918 18RD/LB	FUSED B(+)
3	D55 20WT/OR	CAN B BUS(+)
4	D54 20WT	CAN B BUS(-)
5	Z993 18BK	GROUND
6	-	-



MODULE-FRONT CONTROL C1 - (HEADLAMP AND DASH) 24 WAY		
CAV	CIRCUIT	FUNCTION
1	Z116 18BK/VT	GROUND
2	D55 20WT/OR	CAN B BUS(+)
3	D54 20WT	CAN B BUS(-)
4	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
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

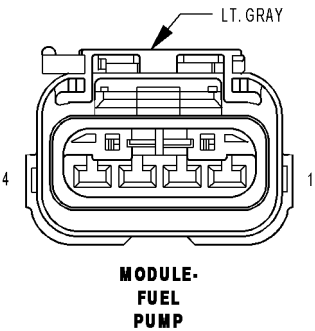


MODULE-FRONT CONTROL C2 - BLACK (HEADLAMP AND DASH) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	L44 18WT/TN	RIGHT LOW BEAM DRIVER
2	-	-
3	-	-
4	G31 20VT/OR	AAT SIGNAL
5	G931 20VT/BR	SENSOR GROUND
6	L43 18WT/DB	LEFT LOW BEAM DRIVER
7	L33 18WT/LG	LEFT HIGH BEAM DRIVER
8	L60 18WT/TN	RIGHT FRONT TURN SIGNAL CONTROL
9	-	-
10	L61 18WT/LG	LEFT FRONT TURN SIGNAL CONTROL
11	Z947 18BK	GROUND
12	L34 18WT/GY	RIGHT HIGH BEAM DRIVER

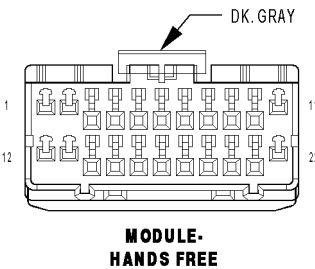


MODULE-FRONT CONTROL IPM - 49 WAY

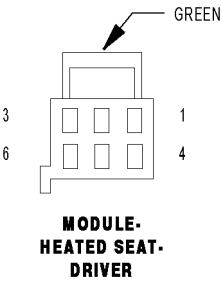
CAV	CIRCUIT	FUNCTION
1	Z921	GROUND
2	A908	FUSED B(+)
3	A906	FUSED B(+)
4	A905	FUSED B(+)
5	A907	FUSED B(+)
6	A909	FUSED B(+)
7	L1	BACKUP LAMP FEED
8	T315	SHIFT MOTOR CONTROL A
9	T316	SHIFT MOTOR CONTROL B
10	C115	DEFOGGER RELAY CONTROL
11	-	-
12	W10	FRONT WASHER PUMP MOTOR CONTROL
13	-	-
14	-	-
15	A920	FUSED B(+)
16	F901	IGNITION SWITCH OUTPUT (RUN)
17	F20	IGNITION SWITCH SENSE INPUT
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	F981	IGNITION SWITCH OUTPUT (RUN-ACC)
39	-	-
40	T2	LOW/REVERSE SOLENOID CONTROL
41	Z118	GROUND
42	-	-
43	L63	LEFT REAR TURN SIGNAL CONTROL
44	G70	HOOD AJAR SWITCH SENSE
45	T313	TRANSFER CASE MOTOR LOCK SIGNAL
46	-	-
47	X4	HORN RELAY CONTROL
48	L779	PARK LAMP RELAY CONTROL
49	-	-



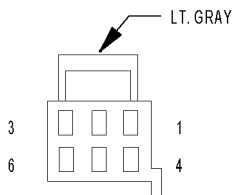
MODULE-FUEL PUMP - LT. GRAY (CHASSIS) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z201 18BK	GROUND
2	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
3	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
4	N1 18DB/OR	FUEL PUMP RELAY OUTPUT



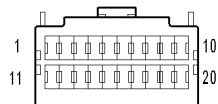
MODULE-HANDS FREE - DK. GRAY (INSTRUMENT PANEL) 22 WAY		
CAV	CIRCUIT	FUNCTION
1	A918 18RD	FUSED B(+)
2	-	-
3	-	-
4	D54 20WT	CAN B BUS(-)
5	X722 20LB/DG	MICROPHONE 2 IN (+)
6	-	-
7	-	-
8	X716 20GY/TN	CNV-HANDS FREE VOICE (+)
9	X776 20TN/GY	CNV-HANDS FREE VOICE (-)
10	X795 20DG	COMMON AUDIO OUTPUT
11	-	-
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/DG	MICROPHONE IN (-)
18	X735 20DB	HANDS FREE MICROPHONE SHIELD
19	-	-
20	X793 20DG/YL	MICROPHONE FEED
21	X835 20OR/GY	SENSOR GROUND
22	Z939 20BK	GROUND



MODULE-HEATED SEAT-DRIVER - GREEN (CONSOLE) 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**



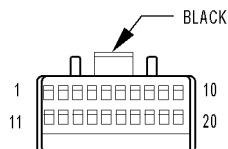
**MODULE-
INTEGRATED
POWER C1**

MODULE-HEATED SEAT-PASSENGER - LT. GRAY (CONSOLE) 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 - (HEADLAMP AND DASH) 20 WAY

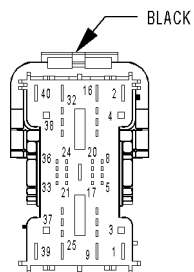
CAV	CIRCUIT	FUNCTION
1	-	-
2	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
3	-	-
4	F20 20PK/WT	IGNITION SWITCH SENSE INPUT
5	G180 20VT/YL	FCM SENSOR RETURN
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	T752 20DG/OR	STARTER RELAY CONTROL
12	-	-
13	-	-
14	K51 20BR/GY	ASD RELAY CONTROL
15	T313 20YL/LG	TRANSFER CASE MOTOR LOCK SIGNAL
16	G70 20VT/LB	HOOD AJAR SWITCH SENSE
17	-	-
18	-	-
19	-	-
20	T2 20DG/WT (M/T)	LOW/REVERSE SOLENOID CONTROL



**MODULE-
INTEGRATED
POWER C2**

MODULE-INTEGRATED POWER C2 - BLACK (HEADLAMP AND DASH) 20 WAY

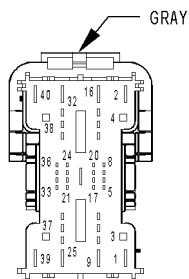
CAV	CIRCUIT	FUNCTION
1	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	-	-
3	-	-
4	-	-
5	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
6	K31 20BR	FUEL PUMP RELAY CONTROL
7	T15 20YL/BK (A/T)	TRANSMISSION CONTROL
8	-	-
9	-	-
10	Z915 20BK	GROUND
11	-	-
12	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
13	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	-	-
20	-	-



**MODULE-
INTEGRATED
POWER C3**

MODULE-INTEGRATED POWER C3 - BLACK (HEADLAMP AND DASH) 40 WAY

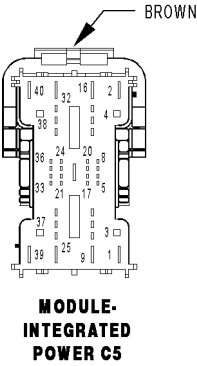
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	L674 20LG (TRAILER TOW)	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
6	L673 20YL (TRAILER TOW)	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
7	X2 18DG/OR	HORN RELAY OUTPUT
8	X2 18DG/OR	HORN RELAY OUTPUT
9	F941 18PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
10	A912 16RD	FUSED B(+)
11	A111 18DG/RD	FUSED B(+)
12	A117 20RD/DG	FUSED B(+) (I.O.D.)
13	-	-
14	-	-
15	L76 18PK/RD (TRAILER TOW)	TRAILER TOW RELAY OUTPUT
16	A918 18RD	FUSED B(+)
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
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 (HEADLAMP AND DASH) 40 WAY

CAV	CIRCUIT	FUNCTION
1	C7 12DB	BLOWER MOTOR SUPPLY
2	A915 10RD	FUSED B(+)
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	A920 18RD/BK	FUSED B(+)
10	-	-
11	-	-
12	F941 18PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
13	F306 18DB/PK	FUSED B(+)
14	-	-
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	-	-
27	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
28	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
29	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
30	A919 18RD	FUSED B(+)
31	A106 18LB/RD	FUSED B(+)
32	-	-
33	-	-
34	-	-
35	L62 18WT/OR	RIGHT REAR TURN SIGNAL CONTROL
36	-	-
37	-	-
38	-	-
39	Z921 14BK	GROUND
40	-	-

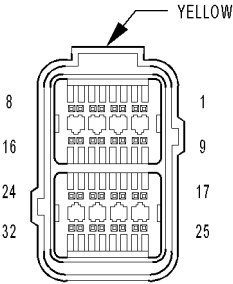


MODULE-INTEGRATED POWER C5 - BROWN (HEADLAMP AND DASH) 40 WAY

CAV	CIRCUIT	FUNCTION
1	F921 12PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	-	-
4	C16 20DB/GY (EBL)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	-	-
6	-	-
7	-	-
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 OUT-PUT
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	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
31	F984 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
32	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUT-PUT
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



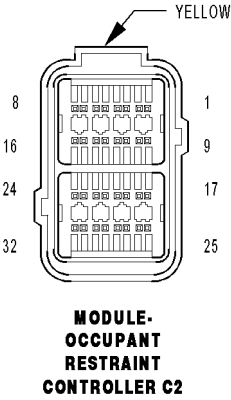
MODULE-
OCCUPANT
RESTRAINT
CONTROLLER C1

MODULE-INTEGRATED POWER EYELET - (BATTERY) 1 WAY

CAV	CIRCUIT	FUNCTION
L1	A1 04RD	B(+)

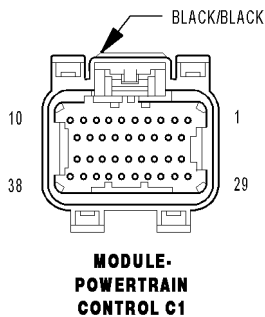
MODULE-OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW (BODY) 32 WAY

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	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
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	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
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 18LB/WT (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 2
26	R3 18LB/OR (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 1
27	R4 18OR/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 1
28	R2 18WT/LB (SIDE AIRBAG)	RIGHT CURTAIN SQUIB 1 LINE 2
29	-	-
30	-	-
31	-	-
32	-	-



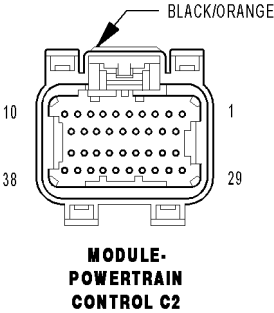
MODULE-OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW (INSTRUMENT PANEL) 32 WAY

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	-	-

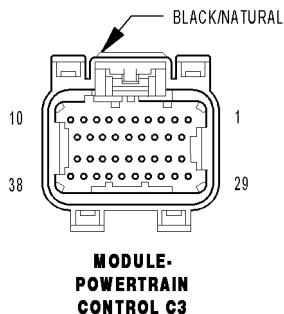


MODULE-POWERTRAIN CONTROL C1 - BLACK/BLACK (ENGINE) 38 WAY

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	A919 18RD (4.7L)	FUSED B(+)
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 20PK/WT	NOT USED
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	Z937 16BK	GROUND
19	-	-
20	G6 16VT/GY (3.7L)	ENGINE OIL PRESSURE SIGNAL
20	G6 18VT/GY (4.7L)	ENGINE OIL PRESSURE SIGNAL
21	-	-
22	-	-
23	-	-
24	A803 18GY/RD	GEN SENSE
25	-	-
26	-	-
27	F856 20YL/PK	5 VOLT SUPPLY
28	-	-
29	A919 18RD	FUSED B(+)
30	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
31	K141 20DB/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	-	-
37	-	-
38	A955 16RD	ASD RELAY OUTPUT

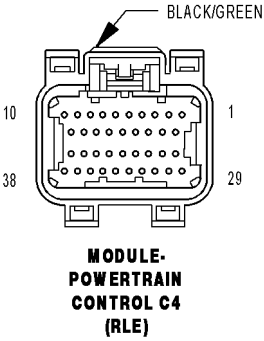


MODULE-POWERTRAIN CONTROL C2 - BLACK/ORANGE (ENGINE) 38 WAY		
CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	K16 18DB/YL	COIL CONTROL NO. 5
3	K15 18DB	COIL CONTROL NO. 4
4	K58 18BR/VT	INJECTOR CONTROL NO. 6
5	K38 18BR/OR	INJECTOR CONTROL NO. 5
6	K447 20TN/YL (3.7L)	ETC MOTOR (+)
7	K18 18DB/OR	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	K922 20BR/DB (3.7L)	TP SENSOR RETURN
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	K122 20BR/DG (3.7L)	TP NO. 2 SIGNAL
28	K961 20BR/VT (4.7L)	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	K448 20TN/OR (3.7L)	ETC MOTOR (-)
38	K61 20VT/GY (4.7L)	IAC CONTROL

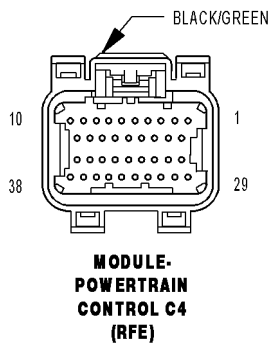


MODULE-POWERTRAIN CONTROL C3 - BLACK/NATURAL (HEADLAMP AND DASH) 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 20BR/GY	ASD RELAY CONTROL
4	-	-
5	V35 20VT/OR (4.7L)	S/C VENT SOL CONTROL
6	-	-
7	V32 20VT/YL (4.7L)	BRAKE SWITCH NO. 2 SIGNAL
8	-	-
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 (4.7L)	S/C VACUUM SOL CONTROL
13	-	-
14	V32 20VT/YL (3.7L)	BRAKE SWITCH NO. 2 SIGNAL
15	V937 18VT/BR (3.7L)	S/C SWITCH RETURN
16	K4 18BR/LB (3.7L)	APPS NO. 1 RETURN
17	K400 18BR/VT (3.7L)	APPS NO. 2 RETURN
18	V38 18VT/OR (3.7L)	S/C SWITCH NO. 2 SIGNAL
19	A955 16RD	ASD RELAY OUTPUT
20	K52 20DB/WT	EVAP PURGE SOL CONTROL
21	T41 20YL/DB (A/T)	TRS T41 SIGNAL (P/N SIGNAL)
22	-	-
23	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
24	-	-
25	K23 18BR/WT (3.7L)	APPS NO. 1 SIGNAL
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	ESM SWITCH SIGNAL
36	K29 18PK/RD (3.7L)	APPS NO. 2 SIGNAL
37	K31 20BR	FUEL PUMP RELAY CONTROL
38	T752 20DG/OR	STARTER RELAY CONTROL

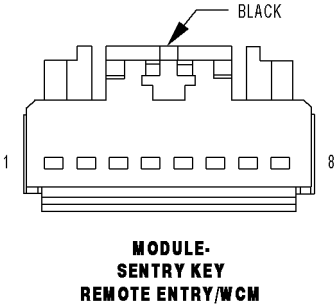


MODULE-POWERTRAIN CONTROL C4 (RLE) - BLACK/GREEN (ENGINE) 38 WAY		
CAV	CIRCUIT	FUNCTION
1	T60 18YL/RD	OD CONTROL
2	T59 18VT/PK	UD CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18YL/DB	2/4 CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18DG/WT	L/R CONTROL
11	T118 20DG	LINE PRESSURE CONTROL
12	Z908 16BK	GROUND
13	Z977 14BK	GROUND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

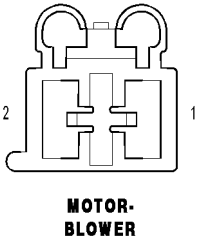


MODULE-POWERTRAIN CONTROL C4 (RFE) - BLACK/GREEN (ENGINE) 38 WAY

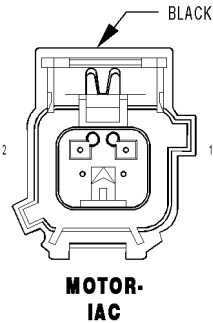
CAV	CIRCUIT	FUNCTION
1	T60 20YL/RD	OD CONTROL
2	T259 20YL/DG	4C CONTROL
3	-	-
4	T140 20BR/YL	MS CONTROL
5	-	-
6	T219 20DG/YL	2C CONTROL
7	-	-
8	T59 20VT/PK	UD CONTROL
9	-	-
10	T20 20DG/WT	L/R CONTROL
11	T118 20DG	LINE PRESSURE CONTROL
12	Z908 16BK	GROUND
13	Z977 16BK	GROUND
14	Z904 20BK	GROUND
15	T1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



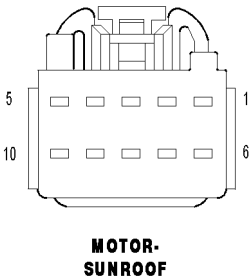
MODULE-SENTRY KEY REMOTE ENTRY/WCM - BLACK (INSTRUMENT PANEL) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	G20 18VT/BR	CRK - IGNITION RUN/START SW SENSE
2	-	-
3	F20 20PK/GY	IGNITION SWITCH SENSE INPUT
4	Z109 20BK/GY	GROUND
5	A918 18RD/LB	FUSED B(+)
6	D55 20WT/OR	CAN B BUS(+)
7	D54 20WT	CAN B BUS(-)
8	-	-



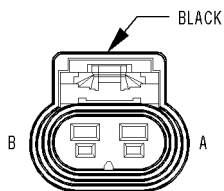
MOTOR-BLOWER - (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C70 12DB/YL	BLOWER MOTOR DRIVER
2	C7 12DB	BLOWER MOTOR SUPPLY



MOTOR-IAC - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K961 20BR/VT	IAC SIGNAL
2	K61 20VT/GY	IAC CONTROL



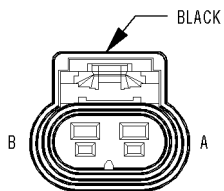
MOTOR-SUNROOF - (HEADLINER) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	Z955 16BK	GROUND
2	Z138 18BK/VT	GROUND
3	F30 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	Q554 18OR/TN	SUNROOF CLOSED
5	Q553 18OR/YL	SUNROOF OPEN
6	A912 16RD	FUSED B(+)
7	-	
8	-	
9	-	
10	Q555 18OR/LB	SUNROOF MOTOR B(+)



**MOTOR-
WINDOW-
LEFT
FRONT**

MOTOR-WINDOW-LEFT FRONT - BLACK (FRONT DOOR) 2 WAY

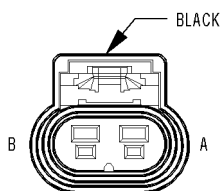
CAV	CIRCUIT	FUNCTION
A	Q21 140R/WT	DRIVER WINDOW DRIVER DOWN
B	Q11 140R/LG	DRIVER WINDOW DRIVER UP



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

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

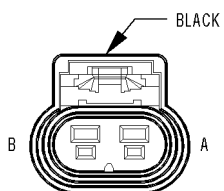
CAV	CIRCUIT	FUNCTION
A	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)
B	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)



**MOTOR-
WINDOW-
RIGHT
FRONT**

MOTOR-WINDOW-RIGHT FRONT - BLACK (FRONT DOOR) 2 WAY

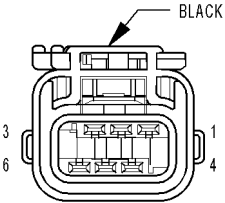
CAV	CIRCUIT	FUNCTION
A	Q22 140R/VT	PASSENGER WINDOW DRIVER DOWN
B	Q12 140R/BR	PASSENGER WINDOW DRIVER UP



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

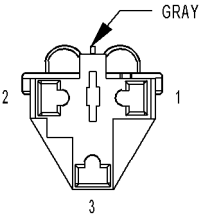
MOTOR-WINDOW-RIGHT REAR (QUAD CAB/POWER CONVENIENCE) - BLACK (REAR DOOR) 2 WAY

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



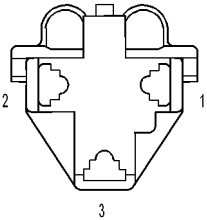
MOTOR-
WINDSHIELD
WIPER

MOTOR-WINDSHIELD WIPER - BLACK (HEADLAMP AND DASH) 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



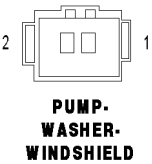
POWER
OUTLET-
CONSOLE

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



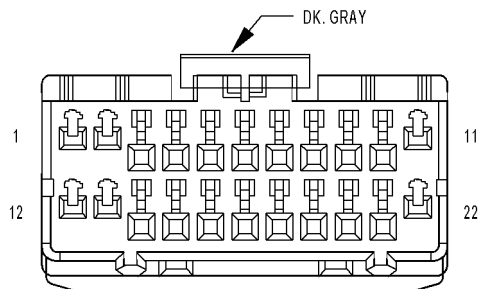
POWER
OUTLET-
INSTRUMENT
PANEL

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



PUMP-
WASHER-
WINDSHIELD

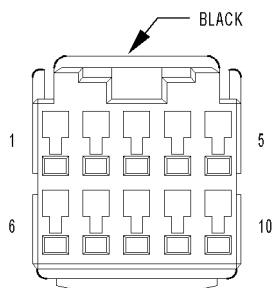
PUMP-WASHER-WINDSHIELD - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
2	Z243 18BK	GROUND



RADIO C1

RADIO C1 - DK. GRAY (INSTRUMENT PANEL) 22 WAY

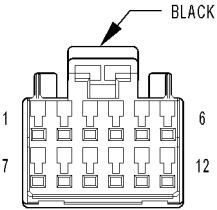
CAV	CIRCUIT	FUNCTION
1	A920 18RD/BK	FUSED B(+)
2	-	-
3	-	-
4	X716 20GY/TN (HANDS FREE)	CNV-HANDS FREE VOICE (+)
5	D55 20WT/OR	CAN B BUS(+)
6	D54 20WT	CAN B BUS(-)
7	X54 18GY (BASE)	RADIO RIGHT FRONT AUDIO (+)
8	X56 18GY/BR (BASE)	RADIO RIGHT FRONT AUDIO (-)
9	X55 20DG/BR (BASE)	RADIO LEFT FRONT AUDIO (-)
10	X53 20DG (BASE)	RADIO LEFT FRONT AUDIO (+)
11	Z514 16BK/LG	GROUND
12	A920 18RD/BK	FUSED B(+)
13	X11 18DG (HANDS FREE)	RADIO 12 VOLT OUTPUT
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 (INSTRUMENT PANEL) 10 WAY

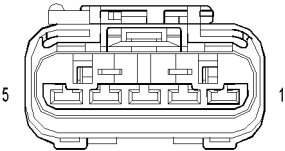
CAV	CIRCUIT	FUNCTION
1	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
2	X917 20DG	AUDIO SIGNAL COMMON
3	-	-
4	-	-
5	-	-
6	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
7	-	-
8	-	-
9	-	-
10	-	-



RECEIVER-
SATELLITE

CONNECTOR
NOT
AVAILABLE

CONNECTOR
NOT
AVAILABLE



RESISTOR-
BLOWER
MOTOR

RECEIVER-SATELLITE C1 - BLACK (BODY) 12 WAY

CAV	CIRCUIT	FUNCTION
1	A920 20RD/BK	FUSED B(+)
2	-	-
3	Z960 20BK	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

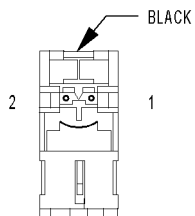
CAV	CIRCUIT	FUNCTION
1	D109 WT/OR	SATELLITE ANTENNA SHIELD

RECEIVER-SATELLITE C3 - 1 WAY

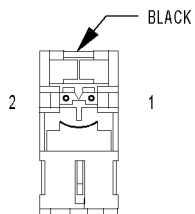
CAV	CIRCUIT	FUNCTION
1	D106 WT/LG	SATELLITE ANTENNA SIGNAL

RESISTOR-BLOWER MOTOR - (HVAC) 5 WAY

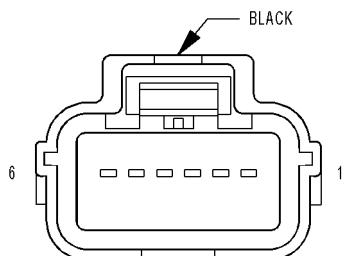
CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY	BLOWER MOTOR HIGH SPEED
2	C70 12DB/YL	BLOWER MOTOR DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 SPEED
4	C72 14DB/OR	BLOWER MOTOR M1 SPEED
5	C71 16DB/BR	BLOWER MOTOR LOW SPEED



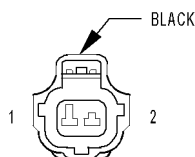
**SEAT
BELT-
TENSIONER-
DRIVER**



**SEAT
BELT-
TENSIONER-
PASSENGER**



**SENSOR-
ACCELERATOR
PEDAL
POSITION**



**SENSOR-
AMBIENT
AIR
TEMPERATURE**

SEAT BELT-TENSIONER-DRIVER - BLACK (BODY) 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 (BODY) 2 WAY

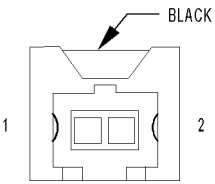
CAV	CIRCUIT	FUNCTION
1	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1

SENSOR-ACCELERATOR PEDAL POSITION - BLACK (INSTRUMENT PANEL) 6 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K23 18BR/WT	APPS NO. 1 SIGNAL
3	K4 18BR/LB	APPS NO. 1 RETURN
4	K400 18BR/VT	APPS NO. 2 RETURN
5	K29 18PK/RD	APPS NO. 2 SIGNAL
6	F856 20YL/PK	5 VOLT SUPPLY

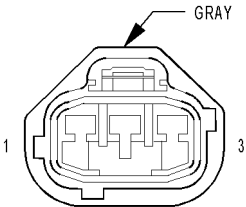
SENSOR-AMBIENT AIR TEMPERATURE - BLACK (HEADLAMP AND DASH) 2 WAY

CAV	CIRCUIT	FUNCTION
1	G31 20VT/OR	AAT SIGNAL
2	G931 20VT/BR	SENSOR GROUND



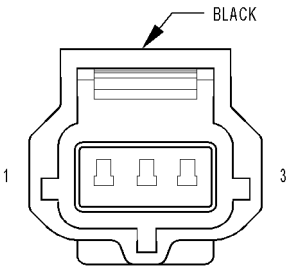
SENSOR-
BRAKE
FLUID
LEVEL

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



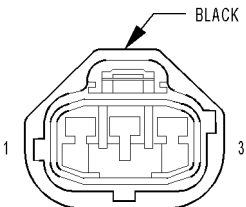
SENSOR-
CAMSHAFT
POSITION

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



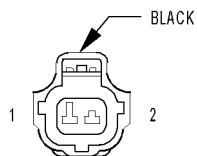
SENSOR-
CRANKSHAFT
POSITION
(3.7L)

SENSOR-CRANKSHAFT POSITION (3.7L) - BLACK (ENGINE) 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)

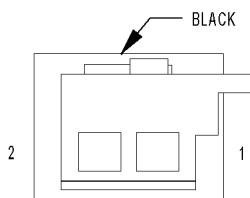
SENSOR-CRANKSHAFT POSITION (4.7L) - BLACK (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K24 20BR/LB	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



**SENSOR-
ENGINE
COOLANT
TEMPERATURE**

SENSOR-ENGINE COOLANT TEMPERATURE - BLACK (ENGINE) 2 WAY

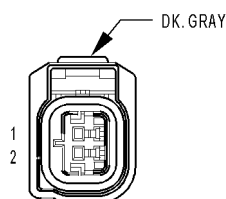
CAV	CIRCUIT	FUNCTION
1	K2 20VT/OR	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**SENSOR-
EVAPORATOR
TEMPERATURE**

SENSOR-EVAPORATOR TEMPERATURE - BLACK (HVAC) 2 WAY

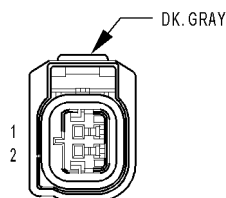
CAV	CIRCUIT	FUNCTION
1	C21 20VT/OR	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



**SENSOR-
FRONT
IMPACT-
LEFT**

SENSOR-FRONT IMPACT-LEFT - DK. GRAY (HEADLAMP AND DASH) 2 WAY

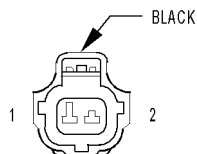
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



**SENSOR-
FRONT
IMPACT-
RIGHT**

SENSOR-FRONT IMPACT-RIGHT - DK. GRAY (HEADLAMP AND DASH) 2 WAY

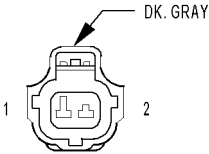
CAV	CIRCUIT	FUNCTION
1	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



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

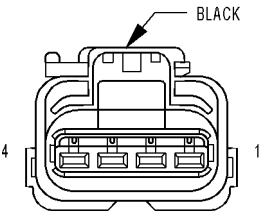
SENSOR-INPUT SPEED (A/T) - BLACK (ENGINE) 2 WAY

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



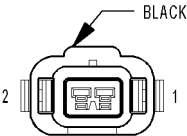
SENSOR-INTAKE AIR TEMPERATURE

SENSOR-INTAKE AIR TEMPERATURE - DK. GRAY (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K21 20BR/WT	IAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



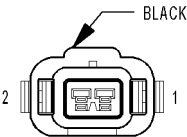
SENSOR-KNOCK

SENSOR-KNOCK - BLACK (ENGINE) 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



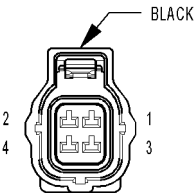
SENSOR-KNOCK NO. 1 (3.7L)

SENSOR-KNOCK NO. 1 (3.7L) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
2	K942 20BR/LG	KNOCK SENSOR NO. 1 RETURN



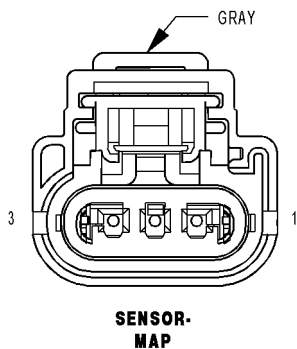
SENSOR-KNOCK NO. 2 (3.7L)

SENSOR-KNOCK NO. 2 (3.7L) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K242 20BR/WT	KNOCK SENSOR NO. 2 SIGNAL
2	K924 20PK/RD	KNOCK SENSOR NO. 2 RETURN



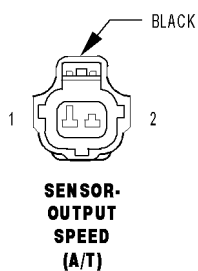
SENSOR-LINE PRESSURE (RFE)

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



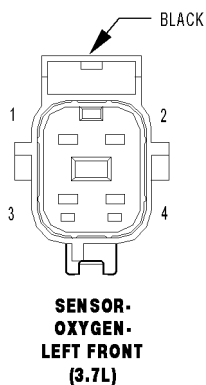
SENSOR-MAP - GRAY (ENGINE) 3 WAY

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



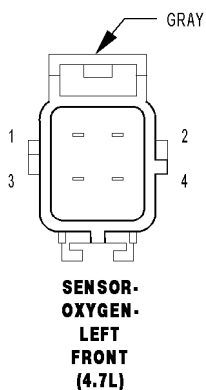
SENSOR-OUTPUT SPEED (A/T) - BLACK (ENGINE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	T14 20YL/BK	OUTPUT SPEED SIGNAL
2	T13 20DG/VT	SENSOR GROUND



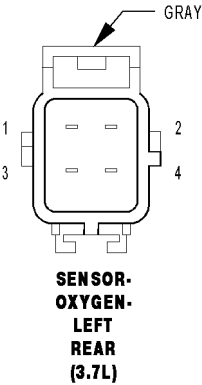
SENSOR-OXYGEN-LEFT FRONT (3.7L) - BLACK (ENGINE) 4 WAY

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

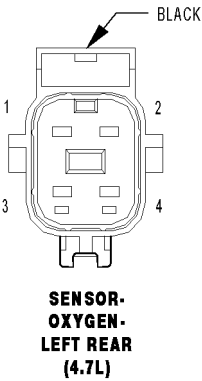


SENSOR-OXYGEN-LEFT FRONT (4.7L) - GRAY (ENGINE) 4 WAY

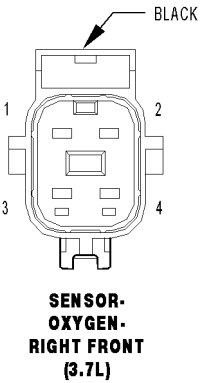
CAV	CIRCUIT	FUNCTION
1	K99 18BR/TN	O2 1/1 HEATER CONTROL
2	Z43 18BK/LB	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



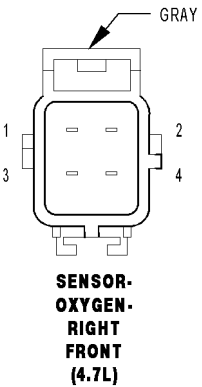
SENSOR-OXYGEN-LEFT REAR (3.7L) - GRAY (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 18BR/OR	O2 1/2 HEATER CONTROL
2	Z42 18BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 18DB/YL	O2 1/2 SIGNAL



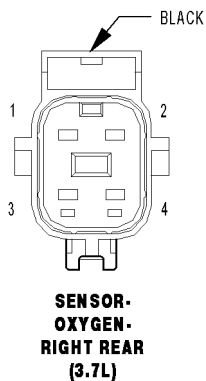
SENSOR-OXYGEN-LEFT REAR (4.7L) - BLACK (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 18BR/OR	O2 1/2 HEATER CONTROL
2	Z42 18BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 20DB/YL	O2 1/2 SIGNAL



SENSOR-OXYGEN-RIGHT FRONT (3.7L) - BLACK (ENGINE) 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

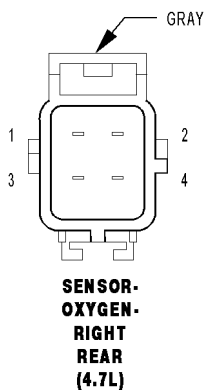


SENSOR-OXYGEN-RIGHT FRONT (4.7L) - GRAY (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K199 18BR/VT	O2 2/1 HEATER CONTROL
2	Z934 18BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20DB/LG	O2 2/1 SIGNAL



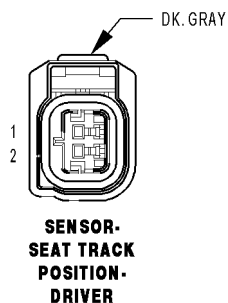
SENSOR-OXYGEN-RIGHT REAR (3.7L) - BLACK (ENGINE) 4 WAY

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



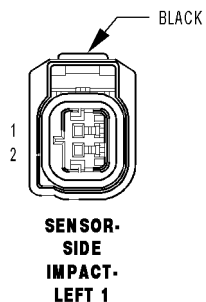
SENSOR-OXYGEN-RIGHT REAR (4.7L) - GRAY (ENGINE) 4 WAY

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



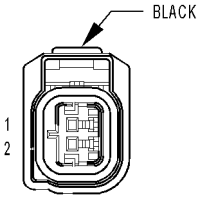
SENSOR-SEAT TRACK POSITION-DRIVER - DK. GRAY (FRONT SEAT) 2 WAY

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



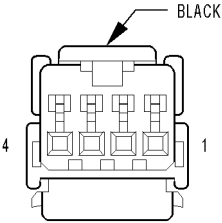
SENSOR-SIDE IMPACT-LEFT 1 - BLACK (BODY) 2 WAY

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



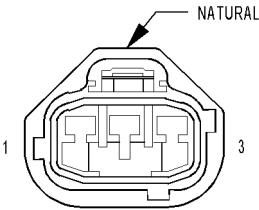
SENSOR-
SIDE
IMPACT-
RIGHT 1

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



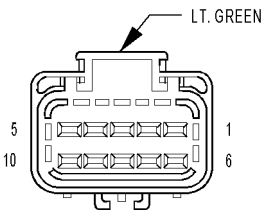
SENSOR-SUN
(HIGHLINE)

SENSOR-SUN (HIGHLINE) - BLACK (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	G939 20VT/DB	SUN SENSOR RETURN
4	G39 20VT/LB	SUN SENSOR SIGNAL



SENSOR-
THROTTLE
POSITION
(4.7L)

SENSOR-THROTTLE POSITION (4.7L) - NATURAL (ENGINE) 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



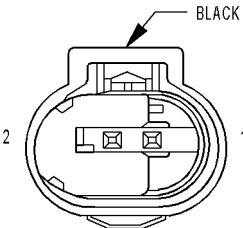
SENSOR-
TRANSMISSION
RANGE
(RLE)

SENSOR-TRANSMISSION RANGE (RLE) - LT. GREEN (ENGINE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
2	-	-
3	K900 18DB/DG	SENSOR GROUND
4	T54 18YL/PK	TRANSMISSION TEMPERATURE SIGNAL
5	-	-
6	-	-
7	T1 18YL/BR	TRS T1 SIGNAL
8	T3 18YL/LG	TRS T3 SIGNAL
9	T42 18YL/OR	TRS T42 SIGNAL
10	T41 18YL/DB	TRS T41 SIGNAL (P/N SIGNAL)



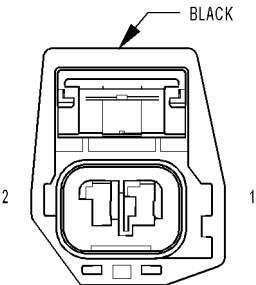
SENSOR-
WASHER
FLUID
LEVEL-
FRONT
REAR

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



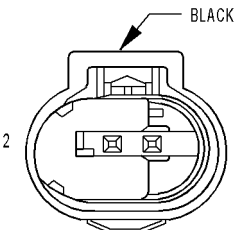
SENSOR-
WHEEL SPEED-
ABS-
LEFT FRONT
(AWAL)

SENSOR-WHEEL SPEED-ABS-LEFT FRONT (AWAL) - BLACK (HEADLAMP AND DASH) 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



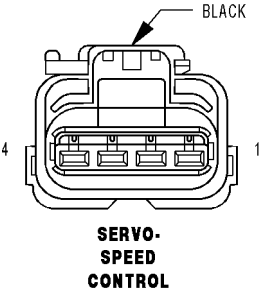
SENSOR-
WHEEL
SPEED-ABS-
REAR

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

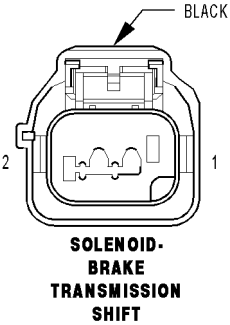


SENSOR-
WHEEL SPEED-
ABS-
RIGHT FRONT
(AWAL)

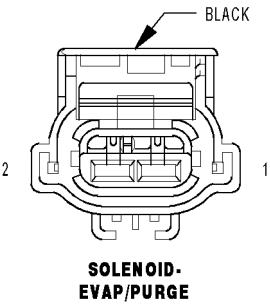
SENSOR-WHEEL SPEED-ABS-RIGHT FRONT (AWAL) - BLACK (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B6 20DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
2	B7 20DG/VT	RIGHT FRONT WHEEL SPEED SENSOR SUPPLY



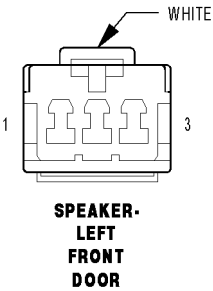
SERVO-SPEED CONTROL - BLACK (HEADLAMP AND DASH) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	V36 20VT/YL	S/C VACUUM SOL CONTROL
2	V35 20VT/OR	S/C VENT SOL CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z155 20BK/LG	GROUND



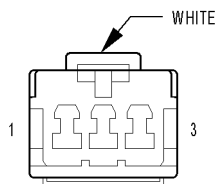
SOLENOID-BRAKE TRANSMISSION SHIFT - BLACK (INSTRUMENT PANEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B30 20DG/OR	BTSI SOLENOID CONTROL
2	Z101 20BK/VT	GROUND



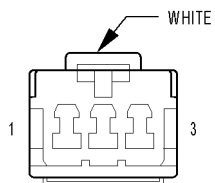
SOLENOID-EVAP/PURGE - BLACK (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K70 20DB/BR	EVAP PURGE SOL SIGNAL
2	K52 20DB/WT	EVAP PURGE SOL CONTROL



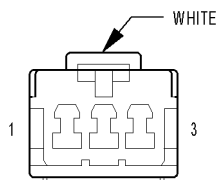
SPEAKER-LEFT FRONT DOOR - WHITE (FRONT DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X53 16DG (BASE)	RADIO LEFT FRONT AUDIO (+)
1	X201 16GY/VT (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	-	-
3	X55 16DG/BR (BASE)	RADIO LEFT FRONT AUDIO (-)
3	X291 16GY/YL (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)



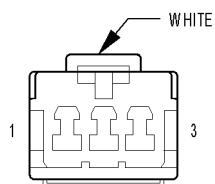
**SPEAKER-
LEFT
REAR
(CLUB CAB)**



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



**SPEAKER-
RIGHT
FRONT
DOOR**



**SPEAKER-
RIGHT
REAR
(CLUB CAB)**

SPEAKER-LEFT REAR (CLUB CAB) - WHITE (BODY) 3 WAY

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 (REAR DOOR) 3 WAY

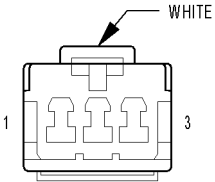
CAV	CIRCUIT	FUNCTION
1	X51 18DG/DB (BASE)	RADIO LEFT REAR AUDIO (+)
1	X51 16DG/DB (BASE)	RADIO LEFT REAR AUDIO (+)
1	X205 18GY/LG (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
1	X205 16GY/LG (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	-	-
3	X57 16DG/OR (BASE)	RADIO LEFT REAR AUDIO (-)
3	X57 18DG/OR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

SPEAKER-RIGHT FRONT DOOR - WHITE (FRONT DOOR) 3 WAY

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

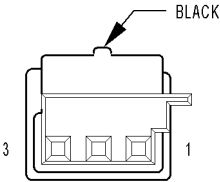
SPEAKER-RIGHT REAR (CLUB CAB) - WHITE (BODY) 3 WAY

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 (-)



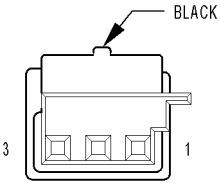
**SPEAKER-
RIGHT
REAR
DOOR
(QUAD CAB)**

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



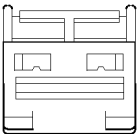
**SPEAKER-
TWEETER-
LEFT
FRONT
(PREMIUM)**

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



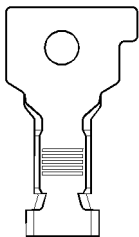
**SPEAKER-
TWEETER-
RIGHT
FRONT
(PREMIUM)**

SPEAKER-TWEETER-RIGHT FRONT (PREMIUM) - BLACK (FRONT DOOR) 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

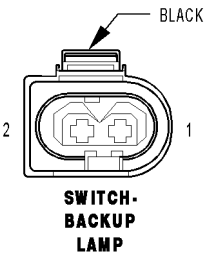
STARTER - (BATTERY) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	T750 14YL/GY	STARTER RELAY OUTPUT



STARTER B(+)

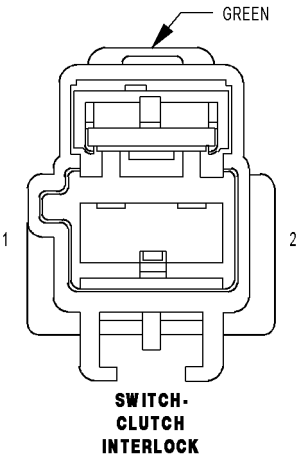
STARTER B(+) - (BATTERY) 1 WAY

CAV	CIRCUIT	FUNCTION
1	A1 06RD	BATTERY



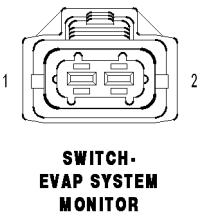
SWITCH-BACKUP LAMP - BLACK (ENGINE) 2 WAY

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



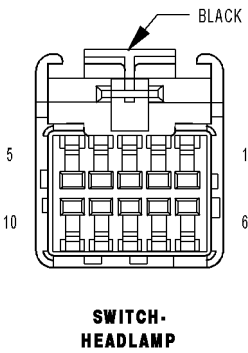
SWITCH-CLUTCH INTERLOCK - GREEN (HEADLAMP AND DASH) 2 WAY

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

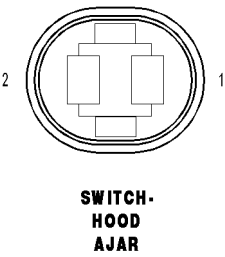


SWITCH-EVAP SYSTEM MONITOR - BLACK (CHASSIS) 2 WAY

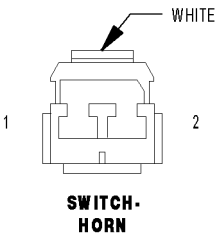
CAV	CIRCUIT	FUNCTION
1	Z910 18BK	GROUND
2	K107 20VT/WT	ESM SWITCH SIGNAL



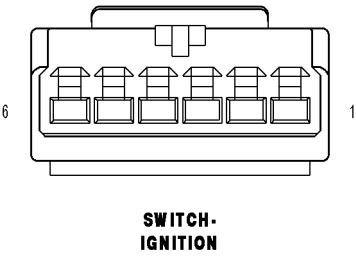
SWITCH-HEADLAMP - BLACK (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	L307 20PK/RD	HEADLAMP SWITCH MUX
2	E2 200R/BR	INDICATOR DIMMER SIGNAL
3	L900 20WT/YL	HEADLAMP SWITCH MUX RETURN
4	E19 200R/BR	PANEL LAMPS DIMMER SIGNAL
5	Z942 20BK	GROUND
6	L914 20WT	FOG LAMP INDICATOR DRIVER
7	-	-
8	-	-
9	-	-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



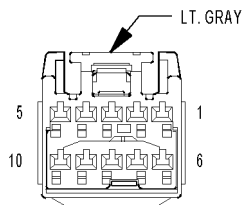
SWITCH-HOOD AJAR - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G70 20VT/LB	HOOD AJAR SWITCH SENSE
2	Z384 20BK	GROUND



SWITCH-HORN - WHITE (STEERING WHEEL) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE



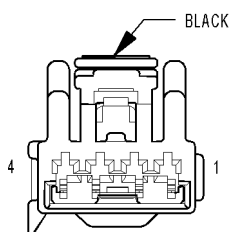
SWITCH-IGNITION - BLACK (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z109 18BK/GY	GROUND
2	G20 18VT/BR	IGNITION RUN/START SWITCH SENSE
3	F20 18PK/GY	IGNITION SWITCH SENSE INPUT
4	-	-
5	-	-
6	A106 18LB/RD	FUSED B(+)



**SWITCH-
MIRROR
(POWER
CONVENIENCE)**

SWITCH-MIRROR (POWER CONVENIENCE) - LT. GRAY (FRONT DOOR) 10 WAY

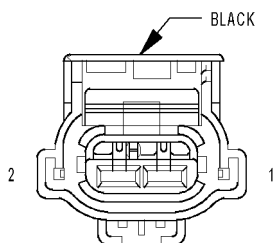
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P76 20TN/RD	MIRROR COMMON DRIVER
4	Z13 20BK/WT	GROUND
5	A940 16RD	FUSED B(+)
6	P72 20TN/DG	PASSENGER MIRROR VERTICAL DRIVER
7	P71 20DB	DRIVER MIRROR VERTICAL DRIVER
8	P74 20TN/YL	PASSENGER MIRROR HORIZONTAL DRIVER
9	P75 20TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
10	-	-



**SWITCH-
MULTIFUNCTION**

SWITCH-MULTIFUNCTION - BLACK (INSTRUMENT PANEL) 4 WAY

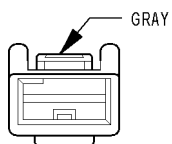
CAV	CIRCUIT	FUNCTION
1	G194 20LB/RD	HIGH BEAM/FRONT WASHER SWITCH MUX
2	G902 20VT/OR	SWITCH MUX RETURN
3	L12 20WT/OR	TURN SIGNAL INPUT MUX
4	W52 20BR/YL	FRONT WIPER SWITCH MUX



**SWITCH-
OIL PRESSURE**

SWITCH-OIL PRESSURE - BLACK (ENGINE) 2 WAY

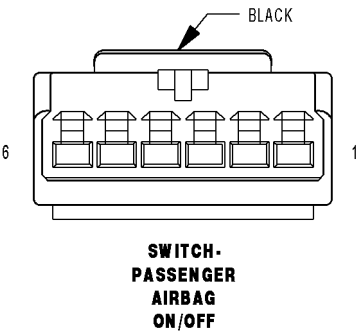
CAV	CIRCUIT	FUNCTION
1	G6 16VT/GY	ENGINE OIL PRESSURE SIGNAL
2	-	-



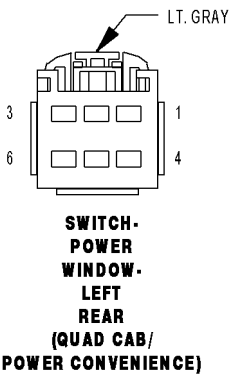
**SWITCH-
PARKING
BRAKE**

SWITCH-PARKING BRAKE - GRAY (BODY) 1 WAY

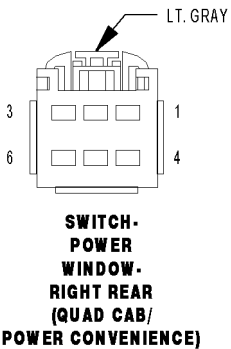
CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE



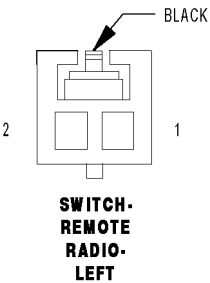
SWITCH-PASSENGER AIRBAG ON/OFF - BLACK (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	R106 20LG/LB	PASSENGER AIRBAG MUX SWITCH SENSE
2	R104 20LB/LG	PASSENGER AIRBAG MUX SWITCH RETURN
3	-	-
4	-	-
5	-	-
6	-	-



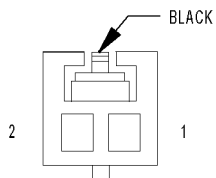
SWITCH-POWER WINDOW-LEFT REAR (QUAD CAB/POWER CONVENIENCE) - LT. GRAY (REAR DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q611 14OR/RD	MASTER WINDOW SWITCH LEFT REAR (DOWN)
2	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)
3	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)
4	Q411 14OR/BK	MASTER WINDOW SWITCH LEFT REAR (UP)
5	-	-
6	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN



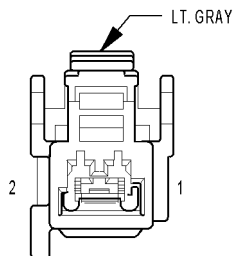
SWITCH-POWER WINDOW-RIGHT REAR (QUAD CAB/POWER CONVENIENCE) - LT. GRAY (REAR DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q612 14OR/DB	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
2	Q212 14OR/VT	RIGHT REAR WINDOW DRIVER (DOWN)
3	Q112 14OR/BR	RIGHT REAR WINDOW DRIVER (UP)
4	Q412 14TN/YL	MASTER WINDOW SWITCH RIGHT REAR (UP)
5	-	-
6	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN



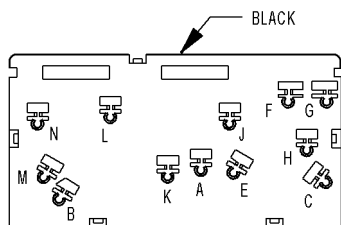
SWITCH-REMOTE RADIO-LEFT - BLACK (CLOCKSPRING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	MULTI-FUNCTION SWITCH MUX RETURN



**SWITCH-
REMOTE
RADIO-
RIGHT**



**SWITCH-
SEAT
BELT-
DRIVER**



**SWITCH-
SEAT-
DRIVER
(POWER
CONVENIENCE)**

SWITCH-REMOTE RADIO-RIGHT - BLACK (CLOCKSPRING) 2 WAY

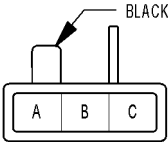
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	MULTI-FUNCTION SWITCH MUX RETURN

SWITCH-SEAT BELT-DRIVER - LT. GRAY (FRONT SEAT) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z949 20BK	GROUND
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE

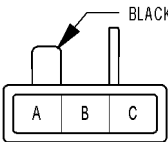
SWITCH-SEAT-DRIVER (POWER CONVENIENCE) - BLACK (FRONT SEAT) 12 WAY

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



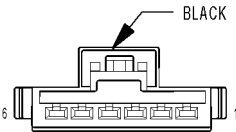
SWITCH-
SPEED
CONTROL-
LEFT

SWITCH-SPEED CONTROL-LEFT - BLACK (CLOCKSPRING) 3 WAY		
CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR	S/C SWITCH NO. 2 SIGNAL
B	K900 22DB/DG	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL



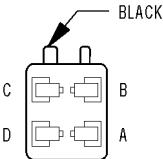
SWITCH-
SPEED
CONTROL-
RIGHT

SWITCH-SPEED CONTROL-RIGHT - BLACK (CLOCKSPRING) 3 WAY		
CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR	S/C SWITCH NO. 2 SIGNAL
B	K900 22DB/DG	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL



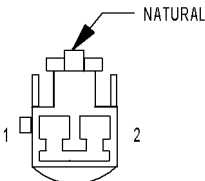
SWITCH-
STOP
LAMP

SWITCH-STOP LAMP - BLACK (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 16WT/TN	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL	BRAKE SWITCH NO. 2 SIGNAL
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL



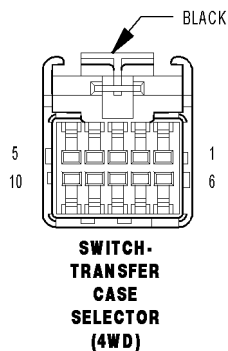
SWITCH-
SUNROOF

SWITCH-SUNROOF - BLACK (HEADLINER) 4 WAY		
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(+)



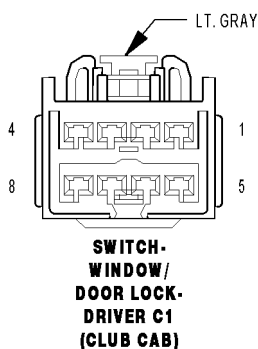
SWITCH-
TOW/HAUL
OVERDRIVE
OFF

SWITCH-TOW/HAUL OVERDRIVE OFF - NATURAL (INSTRUMENT PANEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
2	Z953 20BK	GROUND



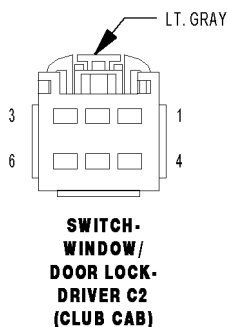
SWITCH-TRANSFER CASE SELECTOR (4WD) - BLACK (INSTRUMENT PANEL) 10 WAY

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	-	-



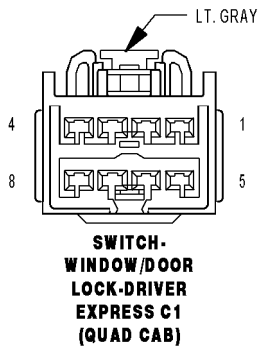
SWITCH-WINDOW/DOOR LOCK-DRIVER C1 (CLUB CAB) - LT. GRAY (FRONT DOOR) 8 WAY

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



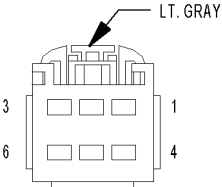
SWITCH-WINDOW/DOOR LOCK-DRIVER C2 (CLUB CAB) - LT. GRAY (FRONT DOOR) 6 WAY

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 (FRONT DOOR) 8 WAY

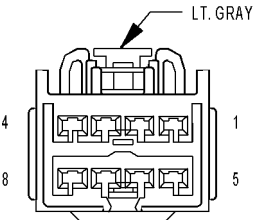
CAV	CIRCUIT	FUNCTION
1	-	-
2	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	Z940 20BK	GROUND
4	Z13 16BK/WT	GROUND
5	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN
6	Q21 14OR/WT	DRIVER WINDOW DRIVER DOWN
7	Q11 14OR/LG	DRIVER WINDOW DRIVER UP
8	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX



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

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

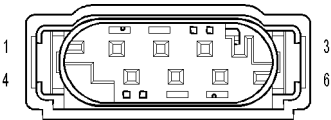
CAV	CIRCUIT	FUNCTION
1	Q411 14OR/BK	MASTER WINDOW SWITCH LEFT REAR (UP)
2	Q412 14TN/YL	MASTER WINDOW SWITCH RIGHT REAR (UP)
3	Q612 14OR/DB	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
4	Q611 14OR/RD	MASTER WINDOW SWITCH LEFT REAR (DOWN)
5	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER DOWN
6	Q16 14OR/TN	MASTER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



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

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

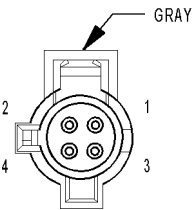
CAV	CIRCUIT	FUNCTION
1	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER DOWN
2	Q22 14OR/VT	PASSENGER WINDOW DRIVER DOWN
3	Q12 14OR/BR	PASSENGER WINDOW DRIVER UP
4	Q15 14OR/LB	MASTER WINDOW SWITCH PASSENGER DOWN
5	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX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



**THROTTLE
BODY
(3.7L)**

THROTTLE BODY (3.7L) - (ENGINE) 6 WAY

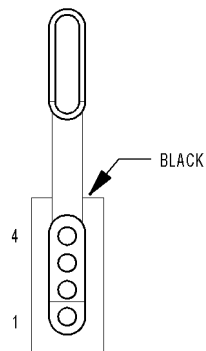
CAV	CIRCUIT	FUNCTION
1	K447 20TN/YL	ETC MOTOR (+)
2	F855 20PK/YL	5 VOLT SUPPLY
3	K922 20BR/DB	TP SENSOR RETURN
4	K448 20TN/OR	ETC MOTOR (-)
5	K122 20BR/DG	TP NO. 2 SIGNAL
6	K22 20BR/OR	TP NO. 1 SIGNAL



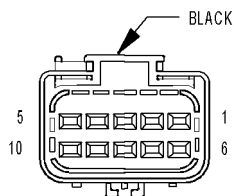
**TRANSDUCER-A/C
PRESSURE**

TRANSDUCER-A/C PRESSURE - GRAY (HEADLAMP AND DASH) 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 7-WAY**

WIRING-TRAILER TOW 4-WAY - BLACK (CHASSIS) 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 (CHASSIS) 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