

## 8W-80 CONNECTOR PIN-OUTS

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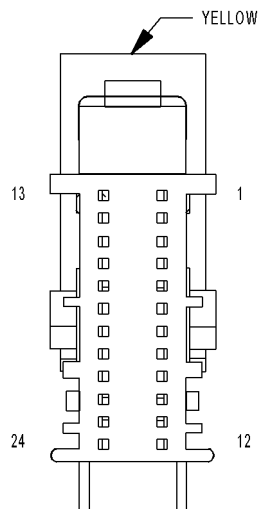
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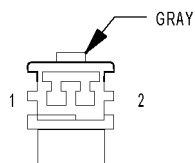
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**MODULE-  
OCCUPANT  
RESTRAINT  
CONTROLLER C2**

MODULE-OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW (SIDE AIRBAG) 24 WAY

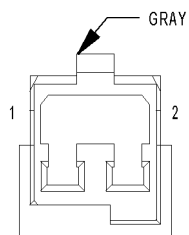
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D55 20WT/OR	CAN B BUS (+)
4	D54B 20WT	CAN B BUS (-)
5	-	-
6	-	-
7	-	-
8	-	-
9	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
10	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
11	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
12	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
13	-	-
14	-	-
15	-	-
16	-	-
17	R43 20BR/LG	DRIVER SQUIB 1 LINE 2
18	R45 20OR/LG	DRIVER SQUIB 1 LINE 1
19	R44 20LB/PK	PASSENGER SQUIB 1 LINE 2
20	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
21	R61 20VT/LG	DRIVER SQUIB 2 LINE 2
22	R63 20VT/RD	DRIVER SQUIB 2 LINE 1
23	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
24	R62 20LB/DG	PASSENGER SQUIB 2 LINE 2



**ACTUATOR-  
BLEND  
DOOR-  
FRONT**

ACTUATOR-BLEND DOOR-FRONT - GRAY (HVAC) 2 WAY

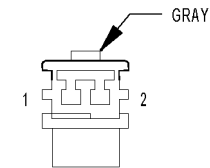
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB (ATC)	COMMON DOOR DRIVER 1
1	C34 20DB/LB (MTC)	FRONT COMMON DOOR DRIVER
2	C61 20DB/LB	FRONT BLEND DOOR DRIVER



**ACTUATOR-  
BLEND  
DOOR-  
REAR**

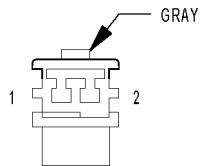
ACTUATOR-BLEND DOOR-REAR - GRAY (HVAC) 2 WAY

CAV	CIRCUIT	FUNCTION
1	C154 20LB/OR	REAR COMMON DOOR DRIVER
2	C54 20LB/YL	REAR BLEND DOOR DRIVER



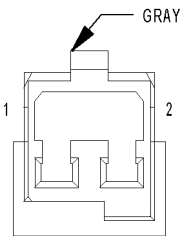
**ACTUATOR-  
MODE DOOR-  
FLOOR TO DEFROST-  
FRONT**

ACTUATOR-MODE DOOR-FLOOR TO DEFROST-FRONT - GRAY (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C808 20DB/DG (ATC)	COMMON DOOR DRIVER 3
1	C34 20DB/LB (MTC)	FRONT COMMON DOOR DRIVER
2	C801 20DB/OR	MODE DOOR 2 DRIVER



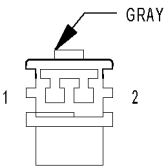
**ACTUATOR-  
MODE DOOR-  
FLOOR TO PANEL-  
FRONT**

ACTUATOR-MODE DOOR-FLOOR TO PANEL-FRONT - GRAY (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C807 20DB/LG (ATC)	COMMON DOOR DRIVER 2
1	C34 20DB/LB (MTC)	FRONT COMMON DOOR DRIVER
2	C29 20DB	MODE DOOR 1 DRIVER



**ACTUATOR-  
MODE  
DOOR-  
REAR**

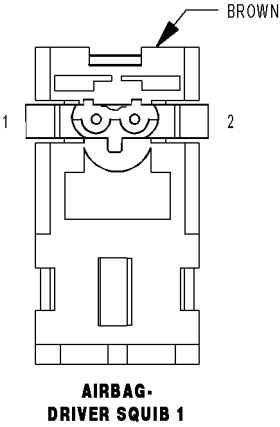
ACTUATOR-MODE DOOR-REAR - GRAY (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C154 20LB/OR	REAR COMMON DOOR DRIVER
2	C53 20LB	REAR MODE DOOR DRIVER



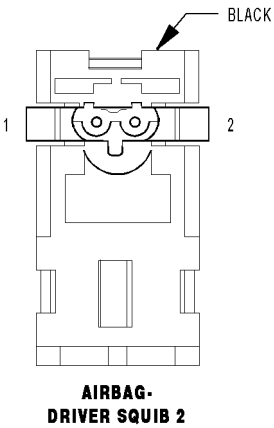
**ACTUATOR-  
RECIRCULATION  
DOOR**

ACTUATOR-RECIRCULATION DOOR - GRAY (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB (ATC)	COMMON DOOR DRIVER 1
1	C34 20DB/LB (MTC)	FRONT COMMON DOOR DRIVER
2	C32 20DB/TN	RECIRCULATION DOOR DRIVER

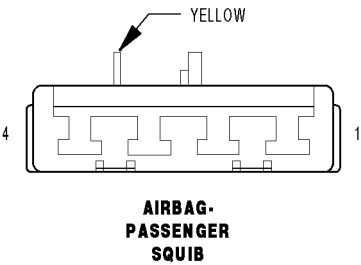




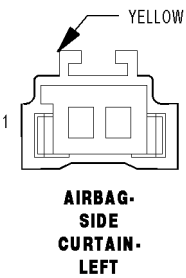
AIRBAG-DRIVER SQUIB 1 - BROWN (CLOCKSPRING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R45 20BK/BL	DRIVER SQUIB 1 LINE 1
2	R43 20OR/BL	DRIVER SQUIB 1 LINE 2



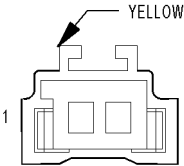
AIRBAG-DRIVER SQUIB 2 - BLACK (CLOCKSPRING) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R63 20OR/BL	DRIVER SQUIB 2 LINE 1
2	R61 20BR/BL	DRIVER SQUIB 2 LINE 2



AIRBAG-PASSENGER SQUIB - YELLOW (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R44 20LB/PK	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/DG	PASSENGER SQUIB 2 LINE 2

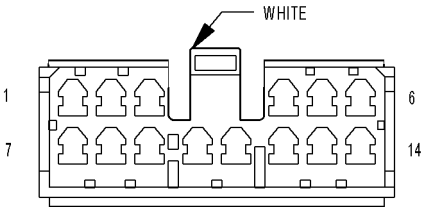


AIRBAG-SIDE CURTAIN-LEFT - YELLOW (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R1 20LB/BR	LEFT CURTAIN SQUIB 1 LINE 2
2	R3 20LB/OR	LEFT CURTAIN SQUIB 1 LINE 1



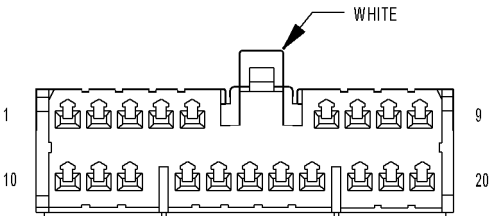
AIRBAG-SIDE  
CURTAIN-RIGHT

AIRBAG-SIDE CURTAIN-RIGHT - YELLOW (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R2 20WT/LB	RIGHT CURTAIN SQUIB 1 LINE 1
2	R4 200R/LB	RIGHT CURTAIN SQUIB 1 LINE 2



AMPLIFIER-RADIO  
C1

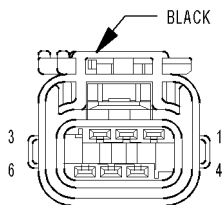
AMPLIFIER-RADIO C1 - WHITE (BODY) 14 WAY		
CAV	CIRCUIT	FUNCTION
1	X201 18GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	X202 20DG/VT	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
3	X205 16LG/PK	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
4	X206 18DG/LG	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
5	X300 18GY/BR (SUBWOOFER)	AMPLIFIED SUBWOOFER 1 (+)
6	X301 18GY/WT (SUBWOOFER)	AMPLIFIED SUBWOOFER 2 (+)
7	X291 18GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
8	X292 20DG/YL	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
9	X295 16GY/DG	AMPLIFIED LEFT REAR DOOR SPEAKER (-)
10	-	-
11	-	-
12	X296 18LG/GY	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)
13	X390 18DG/BR (SUBWOOFER)	AMPLIFIED SUBWOOFER 1 (-)
14	X391 18DG/WT (SUBWOOFER)	AMPLIFIED SUBWOOFER 2 (-)



AMPLIFIER-RADIO  
C2

AMPLIFIER-RADIO C2 - WHITE (INSTRUMENT PANEL) 20 WAY		
CAV	CIRCUIT	FUNCTION
1	X209 20GY/OR	AMPLIFIED LEFT I/P SPEAKER (+)
2	X208 20GY/DG	AMPLIFIED RIGHT I/P SPEAKER (+)
3	-	-
4	A116 16YL/RD	FUSED B(+)
5	-	-
6	D55 20WT/OR	CAN B BUS (+)
7	X51 18DG/DB	RADIO-LEFT AUDIO (+)
8	X52 18GY/DB	RADIO-RIGHT AUDIO (+)
9	Z513 16BK	GROUND
10	X299 20GY/YL	AMPLIFIED LEFT I/P SPEAKER (-)
11	X298 20VT/RD	AMPLIFIED RIGHT I/P SPEAKER (-)
12	-	-
13	A116 16YL/RD	FUSED B(+)
14	-	-
15	-	-
16	-	-
17	D54 20WT	CAN B BUS (-)
18	X57 18DG/OR	RADIO-LEFT AUDIO (-)
19	X58 18GY/OR	RADIO-RIGHT AUDIO (-)
20	Z980 16BK	GROUND

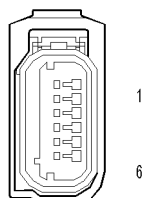




**ASSEMBLY-  
EXHAUST GAS  
RECIRCULATION  
VALVE**

ASSEMBLY-EGR VALVE - BLACK (ENGINE) 6 WAY

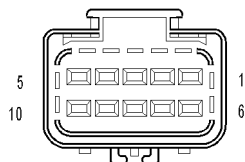
CAV	CIRCUIT	FUNCTION
1	K34 20LB/GY	EGR SIGNAL
2	F856 20YL/PK	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z958 20BK	GROUND
5	-	-
6	K35 20LB/RD	EGR SOL CONTROL



**ASSEMBLY-  
LINE  
PRESSURE  
SENSOR/  
VARIABLE  
FORCE  
(RLE)**

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

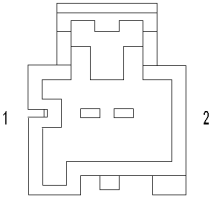
CAV	CIRCUIT	FUNCTION
1	-	-
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SIGNAL
4	K900 20DB/DG	SENSOR GROUND
5	T16 18BR/DB	TRANSMISSION CONTROL OUTPUT
6	T118 20DG	LINE PRESSURE CONTROL



**ASSEMBLY-  
POWER  
LIFTGATE  
DRIVE UNIT**

ASSEMBLY-POWER LIFTGATE DRIVE UNIT - (BODY) 10 WAY

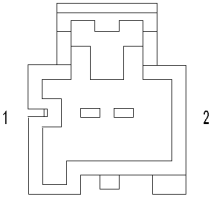
CAV	CIRCUIT	FUNCTION
1	Q201 200R/LG	LIFTGATE CLUTCH DRIVER
2	Z918 20BK	GROUND
3	Q203 200R/TN	POSITION SENSOR SUPPLY
4	Q204 200R/DG	POSITION SENSOR SIGNAL 1
5	-	-
6	Q205 200R/DB	POSITION SENSOR SIGNAL 2
7	Q901 200R/BR	LOGIC GROUND
8	Q88 14TN/BR	LIFTGATE OPEN DRIVER
9	Q89 14TN/OR	LIFTGATE CLOSE DRIVER
10	Q51 200R	LIFTGATE FULL OPEN SWITCH SENSE



ASSEMBLY-  
SEAT-2ND  
ROW-LEFT

ASSEMBLY-SEAT-2ND ROW-LEFT - (SEAT REAR) 2 WAY

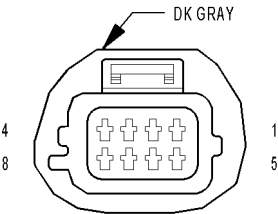
CAV	CIRCUIT	FUNCTION
1	P177 18LG/RD	LEFT REAR HEATED SEAT FEED
2	Z964 16BK	GROUND



ASSEMBLY-  
SEAT-2ND  
ROW-RIGHT

ASSEMBLY-SEAT-2ND ROW-RIGHT - (SEAT REAR) 2 WAY

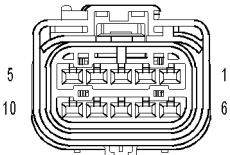
CAV	CIRCUIT	FUNCTION
1	P178 18LG/BR	RIGHT REAR HEATED SEAT FEED
2	Z964 16BK	GROUND



ASSEMBLY-  
SHIFT  
MOTOR/  
MODE  
SENSOR

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

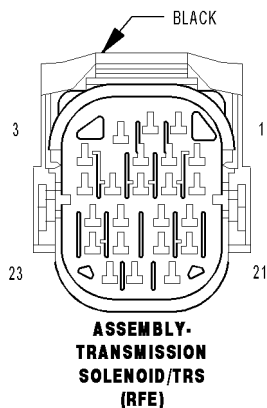
CAV	CIRCUIT	FUNCTION
1	T103 20YL/OR	5 VOLT SUPPLY
2	D201 20WT/DG	MODE SENSOR A
3	G180 20VT/YL	FCM SENSOR RETURN
4	T101 14DG	SHIFT MOTOR (+)
5	T102 14YL	SHIFT MOTOR (-)
6	-	-
7	-	-
8	-	-



ASSEMBLY-  
TRANSMISSION  
SOLENOID/PRESSURE  
SWITCH  
(RLE)

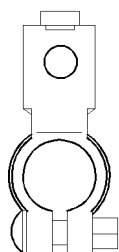
ASSEMBLY-TRANSMISSION SOLENOID/PRESSURE SWITCH (RLE) - (ENGINE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	T60 18VT/WT	OD CONTROL
2	T59 18YL/LB	UD CONTROL
3	T16 18BR/DB	TRANSMISSION CONTROL OUTPUT
4	T19 18YL/DB	2-4 CONTROL
5	T47 20YL/DG	2-4 PRESSURE SIGNAL
6	T9 20BR/VT	OD PRESSURE SIGNAL
7	T20 18VT/DG	L/R CONTROL
8	-	-
9	-	-
10	T50 20VT/GY	L/R PRESSURE SIGNAL



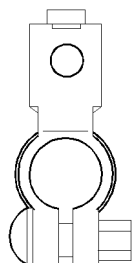
ASSEMBLY-TRANSMISSION SOLENOID/TRS (RFE) - BLACK (ENGINE) 23 WAY

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



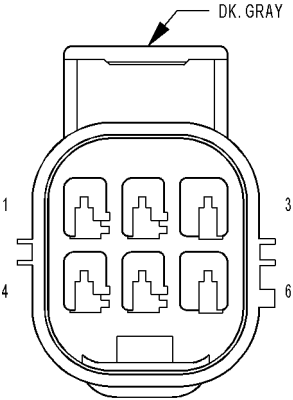
BATTERY (+) - (BATTERY) 1 WAY

CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
1	A1 6RD (4.7L/5.7L)	B(+)



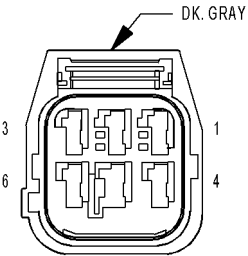
BATTERY (-) - (BATTERY) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z902 4BK (3.7L)	GROUND
1	Z100 4BK/VT (4.7L/5.7L)	GROUND
2	Z901 4BK (3.7L)	GROUND
2	Z1 4BK (4.7L/5.7L)	GROUND



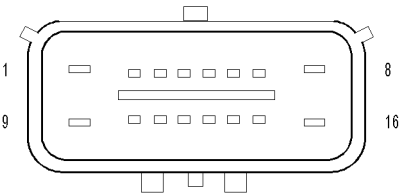
C101  
(5.7L MDS)

C101 (5.7L MDS) - DK. GRAY (ENGINE SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K451 20BR/DG	MDS SOL CONTROL NO. 1
2	K452 20BR/LB	MDS SOL CONTROL NO. 4
3	K453 20BR/DG	MDS SOL CONTROL NO. 6
4	K454 20BR/OR	MDS SOL CONTROL NO. 7
5	-	-
6	Z935 20BK	GROUND



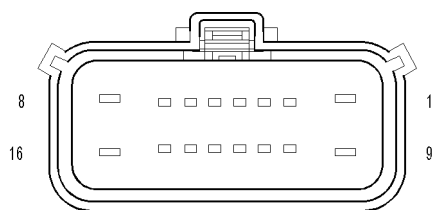
C101  
(5.7L MDS)

C101 (5.7L MDS) - DK. GRAY (MULTI DISPLACEMENT SOLENOID SIDE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K451 18BR/WT	MDS SOL CONTROL NO. 1
2	K452 18BR/LB	MDS SOL CONTROL NO. 4
3	K453 18BR/DG	MDS SOL CONTROL NO. 6
4	K454 18BR/OR	MDS SOL CONTROL NO. 7
5	-	-
6	Z903 18BK	GROUND



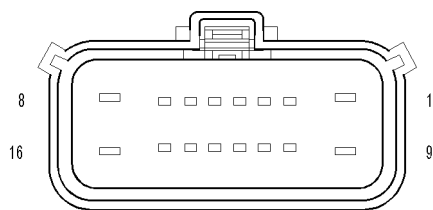
C102

C102 - (CHASSIS SIDE) 16 WAY		
CAV	CIRCUIT	FUNCTION
1	L673 18YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
2	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
3	L1 18WT/RD	BACKUP LAMP FEED
4	B3 20DG/YL	LEFT REAR WHEEL SPEED SENSOR (-)
5	B4 20LG/GY	LEFT REAR WHEEL SPEED SENSOR (+)
6	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
7	Z938 18BK	GROUND
8	A100 18RD/VT	FUSED B(+)
9	L674 18LG	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
10	L76 20PK/RD	FUSED PARK LAMP RELAY OUTPUT
11	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
12	K107 20VT/WT	ESM SIGNAL
13	Z910 20BK	GROUND
14	B1 20DG/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
15	B2 20DG/LB	RIGHT REAR WHEEL SPEED SENSOR (+)
16	B400 14DG	TRAILER TOW ELECTRIC BRAKE OUTPUT


**C102**

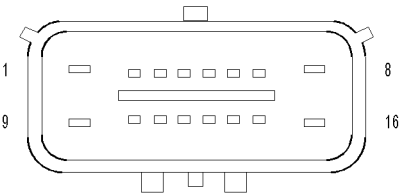
C102 - (HEADLAMP AND DASH SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	L673 18YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
2	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
3	L1 18WT/RD	BACKUP LAMP FEED
4	B3 20DG/YL	LEFT REAR WHEEL SPEED SENSOR (-)
5	B4 20LG/GY	LEFT REAR WHEEL SPEED SENSOR (+)
6	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
7	Z938 18BK	GROUND
8	A100 18RD/VT	FUSED B(+)
9	L674 18LG	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
10	L76 20PK/RD	FUSED PARK LAMP RELAY OUTPUT
11	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
12	K107 20VT/WT	ESM SIGNAL
13	Z910 20BK	GROUND
14	B1 20VT/WT	RIGHT REAR WHEEL SPEED SENSOR (-)
15	B2 20DG/LB	RIGHT REAR WHEEL SPEED SENSOR (+)
16	B400 14DG	TRAILER TOW ELECTRIC BRAKE OUTPUT

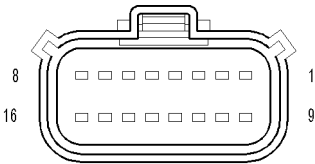

**C105**

C105 - (ENGINE SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	T750 14GY/YL	ENGINE STARTER MOTOR RELAY OUTPUT
2	F855 20PK/YL	5 VOLT SUPPLY
3	T16 18BR/DB	TRANSMISSION CONTROL RELAY OUTPUT
4	F856 20YL/PK	5 VOLT SUPPLY
5	G180 20VT/YL	FCM SENSOR RETURN
6	F1 20PK/DG	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
7	C3 20DB/GY	A/C CLUTCH RELAY OUTPUT
8	T101 14DG	SHIFT MOTOR (+)
9	T102 14YL	SHIFT MOTOR (-)
10	D201 20WT/DG	MODE SENSOR A
11	A955 16RD	ASD RELAY OUTPUT
12	-	-
13	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
14	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
15	T15 20LG/VT	TRANSMISSION CONTROL RELAY CONTROL
16	A919 14OR/GY	FUSED B(+)



C105



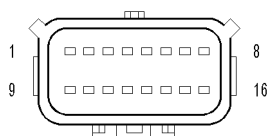
C108

C105 - (HEADLAMP AND DASH SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	T750 14GY/YL	ENGINE STARTER MOTOR RELAY OUTPUT
2	F855 20PK/YL (4WD)	5 VOLT SUPPLY
3	T16 18BR/DB	TRANSMISSION CONTROL RELAY OUTPUT
4	F856 20YL/PK (4WD)	5 VOLT SUPPLY
5	G180 20VT/YL (4WD)	FCM SENSOR RETURN
6	F1 20PK/DG	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
7	C3 20DB/GY	A/C CLUTCH RELAY OUTPUT
8	T101 14DG (4WD)	SHIFT MOTOR (+)
9	T102 14YL (4WD)	SHIFT MOTOR (-)
10	D201 20WT/DG (4WD)	MODE SENSOR A
11	A955 16RD	ASD RELAY OUTPUT
12	-	-
13	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
14	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
15	T15 20LG/VT	TRANSMISSION CONTROL RELAY CONTROL
16	A919 14OR/GY	FUSED B(+)

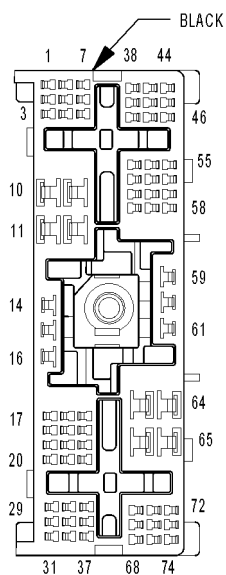
C108 - (ENGINE SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	K299 20DG/RD	O2 1/2 HEATER CONTROL
2	K399 20TN/WT	O2 2/2 HEATER CONTROL
3	D65 20YL/RD	CAN C BUS (+)
4	D64 20WT/LB	CAN C BUS (-)
5	-	-
6	-	-
7	-	-
8	-	-
9	T41 20YL/DB	TRS (T41) SENSE (P/N SENSE)
10	A955 16RD	ASD RELAY OUTPUT
11	T103 20YL/OR (4WD)	5 VOLT SUPPLY
12	K454 20BR/OR (5.7L)	MDS SOL CONTROL NO. 7
13	-	-
14	K451 20BR/DG (5.7L)	MDS SOL CONTROL NO. 1
15	K900 20DB/DG (3.7L/4.7L)	SENSOR GROUND
15	G24 20VT/BR (5.7L)	OIL TEMPERATURE SENSOR SIGNAL
16	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE

**C108**

C108 - (HEADLAMP AND DASH SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	K299 20DG/RD	O2 1/2 HEATER CONTROL
2	K399 20TN/WT	O2 2/2 HEATER CONTROL
3	D65 20YL/RD	CAN C BUS (+)
4	D64 20WT/LB	CAN C BUS (-)
5	-	-
6	-	-
7	-	-
8	-	-
9	T41 20YL/DB	TRS (T41) SENSE (P/N SENSE)
10	A955 16RD	ASD RELAY OUTPUT
11	T103 20YL/OR (4WD)	5 VOLT SUPPLY
12	K454 20BR/OR (5.7L)	MDS SOL CONTROL NO. 7
13	-	-
14	K451 20BR/DG	MDS SOL CONTROL NO. 1
15	K900 20DB/DG (3.7L/4.7L)	SENSOR GROUND
15	G24 20VT/BR (5.7L)	OIL TEMPERATURE SENSOR SIGNAL
16	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE

**C200**

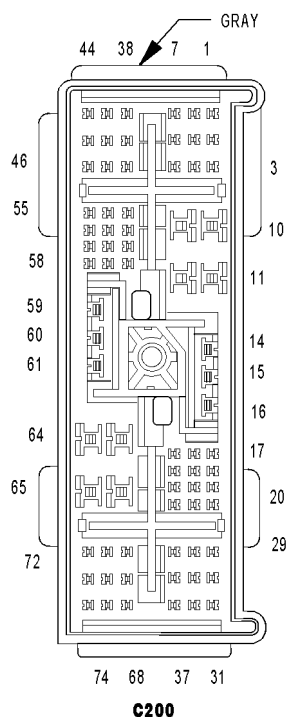
C200 - (BODY SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE
2	E33 20OR	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	P5 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
4	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
5	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
6	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
7	M28 20YL/TN	GLOVE BOX LAMP DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	C54 20YL/LB	REAR BLEND DOOR DRIVER
10	A904 14RD/GY	FUSED B(+)
11	C153 14BR/DB	REAR BLOWER HIGH SPEED
12	C50 14DB/OR	REAR BLOWER CONTROL FEED
13	-	-
14	C803 20OR/LB	REAR BLOWER MEDIUM
15	-	-
16	X53 18DG	LEFT FRONT SPEAKER (+)
17	X52 16GY/DB	RADIO-RIGHT AUDIO (+)
18	X51 18DG/DB	RADIO-LEFT AUDIO (+)
19	-	-
20	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
21	X17 20DB/WT	AUDIO SIGNAL LEFT (+)
22	X916 20LB/PK	SDARS AUDIO RETURN
23	X917 20LB/RD	AUDIO SIGNAL COMMON
24	X910 20GY/DG	VDO-AUX AUDIO RTN/Common
25	C53 20LB	REAR MODE DOOR DRIVER
26	X54 16GY	RIGHT FRONT SPEAKER (+)
27	C151 16DB/PK	REAR BLOWER LOW SPEED
28	C931 20DB/WT	REAR BLEND SENSE RETURN
29	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
30	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
31	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
32	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC



C200 - (BODY SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
33	X510 20DG/RD	VDO-AUX AUDIO RT
34	X511 20DB/RD	VDO-AUX AUDIO LT
35	X521 20GY/LB	VDO-AUX AUDIO LT 2
36	X522 20LG/RD	VDO-AUX AUDIO RT 2
37	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY
38	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
39	L1 16WT/RD	BACKUP LAMP FEED
40	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
41	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
42	P114 20VT/PK	AUTO DAY/NIGHT MIRROR (-),
43	Q900 20OR/BK	ADJUSTABLE PEDALS MOTOR FORWARD
44	Q100 20OR/WT	ADJUSTABLE PEDALS SWITCH REARWARD
45	-	-
46	-	-
47	-	-
48	-	-
49	X58 18GY/OR	RADIO-RIGHT AUDIO (-)
50	X56 16GY/BR	RIGHT FRONT SPEAKER (-)
51	X55 18DG/BR	LEFT FRONT SPEAKER (-)
52	X57 18DG/OR	RADIO-LEFT AUDIO (-)
53	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
54	A957 16RD	PASSENGER DOOR AJAR SWITCH SENSE
55	-	-
56	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX
57	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
58	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
59	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
60	C22 20LB/WT	REAR BLEND SENSE
61	-	-
62	-	-
63	-	-
64	C152 14LG/PK	REAR BLOWER MEDIUM SPEED
65	A115 12YL/RD	FUSED B(+)
66	-	-
67	P806 20LG/VT	INVERTER STATUS INDICATOR DRIVER
68	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
69	M22 20YL/OR	COURTESY LAMPS DRIVER
70	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
71	C802 20LB/RD	REAR BLOWER HIGH
72	-	-
73	-	-
74	C800 20DB/GY	REAR BLEND SENSE SUPPLY



C200 - (INSTRUMENT PANEL SIDE) 74 WAY

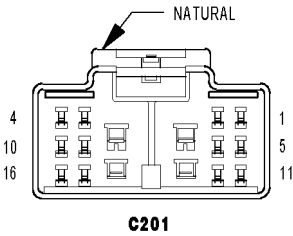
CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE
2	E33 20OR	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	P5 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
4	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
5	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
6	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
7	M28 20YL/TN	GLOVE BOX LAMP DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	C54 20YL/LB	REAR BLEND DOOR DRIVER
10	A904 14RD/GY	FUSED B(+)
11	C153 14BR/DB	REAR BLOWER HIGH SPEED
12	C50 14DB/OR	REAR BLOWER CONTROL FEED
13	-	-
14	C803 20OR/LB	REAR BLOWER MEDIUM
15	-	-
16	X53 20DG	LEFT FRONT SPEAKER (+)
17	X52 18GY/DB	RADIO-RIGHT AUDIO (+)
18	X51 18DG/DB	RADIO-LEFT AUDIO (+)
19	X712 20DB/RD	MICROPHONE 1 IN (+)
20	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
21	X17 20DB/WT	AUDIO SIGNAL LEFT (+)
22	-	-
22	X916 20LB/PK	SDARS AUDIO RETURN
23	X917 20LB/RD	AUDIO SIGNAL COMMON
24	X910 20GY/DG	VDO-AUX AUDIO RTN/Common
25	C53 20LB	REAR MODE DOOR DRIVER
26	X54 18GY	RIGHT FRONT SPEAKER (+)
27	C151 16DB/PK	REAR BLOWER LOW SPEED
28	C931 20DB/WT	REAR BLEND SENSE RETURN
29	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
30	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
31	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
32	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC
33	X510 20DG/RD	VDO-AUX AUDIO RT
34	X511 20DB/RD	VDO-AUX AUDIO LT
35	X521 20GY/LB	VDO-AUX AUDIO LT 2
36	X522 20LG/RD	VDO-AUX AUDIO RT 2
37	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY
38	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
39	L1 16WT/RD	BACKUP LAMP FEED
40	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
41	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
42	-	-
43	Q900 20OR/BK	ADJUSTABLE PEDALS MOTOR FORWARD
44	Q100 20OR/WT	ADJUSTABLE PEDALS SWITCH REARWARD
45	X793 20TN/YL	MICROPHONE FEED
46	X835 20OR/GY	SENSOR GROUND
47	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
48	-	-
49	X58 18GY/OR	RADIO-RIGHT AUDIO (-)
50	X56 16GY/BR	RIGHT FRONT SPEAKER (-)
51	X55 20DG/BR	LEFT FRONT SPEAKER (-)
52	X57 18DG/OR	RADIO-LEFT AUDIO (-)

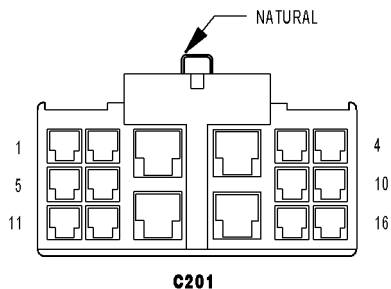
C200 - (INSTRUMENT PANEL SIDE) 74 WAY

CAV	CIRCUIT	FUNCTION
53	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
54	A957 16RD	PASSENGER DOOR AJAR SWITCH SENSE
55	-	-
56	-	-
57	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
58	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
59	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
60	C22 20LB/WT	REAR BLEND SENSE
61	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX
62	-	-
63	-	-
64	C152 14LG/PK	REAR BLOWER MEDIUM SPEED
65	A115 12YL/RD	FUSED B(+)
66	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
67	-	-
68	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
69	M22 20YL/OR	COURTESY LAMPS DRIVER
70	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
71	C802 20LB/RD	REAR BLOWER HIGH
72	X722 20LB/TN	MICROPHONE 2 IN (+)
73	C804 20DB/VT	REAR BLOWER LOW
74	C800 20DB/GY	REAR BLEND SENSE SUPPLY

C201 - NATURAL (HEADLAMP AND DASH SIDE) 16 WAY

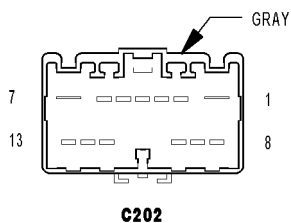
CAV	CIRCUIT	FUNCTION
1	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
2	-	-
3	P807 20OR	INVERTER SWITCH SIGNAL
4	A957 16RD	FUSED B(+)
5	D51 20PK/RD	CAN C DIAGNOSTIC (-)
6	D52 20WT/PK	CAN C DIAGNOSTIC (+)
7	A115 12YL/RD	FUSED B(+)
8	F941 18PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
9	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
10	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
11	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
12	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
13	F20 18PK/GY	IGNITION SWITCH OUTPUT (RUN)
14	-	-
15	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
16	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND





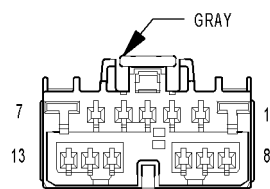
C201 - NATURAL (INSTRUMENT PANEL SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P807 18BK	INVERTER SWITCH SIGNAL
4	A957 16RD	FUSED B(+)
5	D51 20PK/RD	CAN C DIAGNOSTIC (-)
6	D52 20WT/PK	CAN C DIAGNOSTIC (+)
7	A115 12YL/RD	FUSED B(+)
8	F941 18PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
9	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
10	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
11	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
12	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
13	F20 18PK/GY	IGNITION SWITCH OUTPUT (RUN)
14	F961 14PK/LB	IGNITION SWITCH OUTPUT (START)
15	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
16	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND



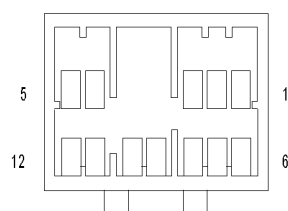
C202 - GRAY (HVAC SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	C7 10DB	FRONT BLOWER MOTOR RELAY OUTPUT
2	C34 20DB/LB	FRONT COMMON DOOR DRIVER
3	C61 20DB/LG	FRONT BLEND DOOR DRIVER
4	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
5	C121 20DB/DG	SENSOR GROUND
6	C29 20DB	MODE DOOR 1 DRIVER
7	Z961 10BK (ATC)	GROUND
7	C75 12DB/GY (MTC)	FRONT BLOWER HIGH SPEED
8	C807 20DB/LG (ATC)	COMMON DOOR DRIVER 2
8	C71 16DB/BR (MTC)	FRONT BLOWER LOW SPEED
9	C808 20DB/DG (ATC)	COMMON DOOR DRIVER 3
9	C72 14DB/OR (MTC)	FRONT BLOWER M1 SPEED
10	C56 20DB/LB (ATC)	FRONT BLOWER CONTROL
10	C73 14DB/VT (MTC)	FRONT BLOWER M2 SPEED
11	C32 20DB/TN	RECIRCULATION DOOR DRIVER
12	C801 20DB/OR	MODE DOOR 2 DRIVER
13	-	-

**C202**

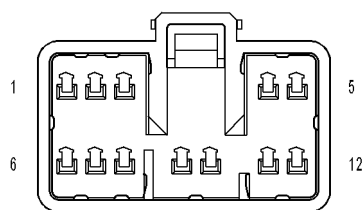
C202 - GRAY (INSTRUMENT PANEL SIDE) 13 WAY

CAV	CIRCUIT	FUNCTION
1	C7 12DB	FRONT BLOWER MOTOR RELAY OUTPUT
2	C34 20DB/LB	FRONT COMMON DOOR DRIVER
3	C61 20DB/GY	FRONT BLEND DOOR DRIVER
4	C21 20DB/YL	EVAPORATOR TEMPERATURE SENSOR SIGNAL
5	C121 20DG/DB	SENSOR GROUND
6	C29 20DB	MODE DOOR 1 DRIVER
7	Z961 12BK (ATC)	GROUND
7	C75 12DB/YL (MTC)	FRONT BLOWER HIGH SPEED
8	C807 20DB/LG (ATC)	COMMON DOOR DRIVER 2
8	C71 16DB/BR (MTC)	FRONT BLOWER LOW SPEED
9	C808 20DB/RD (ATC)	COMMON DOOR DRIVER 3
9	C72 14DB/OR (MTC)	FRONT BLOWER M1 SPEED
10	C56 20DB/LB (ATC)	FRONT BLOWER CONTROL
10	C73 14DB/VT (MTC)	FRONT BLOWER M2 SPEED
11	C32 20TN/DB	RECIRCULATION DOOR DRIVER
12	C801 20LB/RD	MODE DOOR 2 DRIVER
13	-	-

**C203**

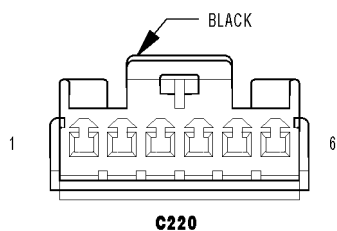
C203 - (MIRROR JUMPER SIDE) 12 WAY

CAV	CIRCUIT	FUNCTION
1	X835 20OR/GY	SENSOR GROUND
2	X792 20DB/YL	MICROPHONE IN (-)
3	X722 20LB/TN	MICROPHONE 2 IN (+)
4	X735 20BK/YL	HANDS FREE MICROPHONE SHIELD
5	X712 20DB/RD	MICROPHONE 1 IN (+)
6	X793 20TN/YL	MICROPHONE FEED
7	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
8	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
9	Z999 18BK	GROUND
10	L1 16WT/RD	BACKUP LAMP FEED
11	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
12	P114 20VT/PK	AUTO DAY/NIGHT MIRROR (-)

**C203**

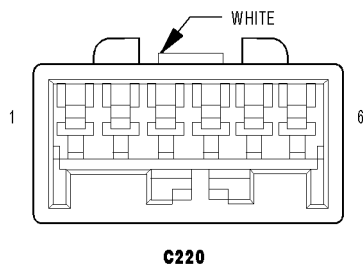
C203 - (INSTRUMENT PANEL SIDE) 12 WAY

CAV	CIRCUIT	FUNCTION
1	X835 20OR/GY	SENSOR GROUND
2	X792 20DB/YL	MICROPHONE IN (-)
3	X722 20LB/TN	MICROPHONE 2 IN (+)
4	X735 20BK/YL	HANDS FREE MICROPHONE SHIELD
5	X712 20DB/RD	MICROPHONE 1 IN (+)
6	X793 20TN/YL	MICROPHONE FEED
7	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
8	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
9	Z999 18BK	GROUND
10	L1 16WT/RD	BACKUP LAMP FEED
11	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
12	P114 20VT/PK	AUTO DAY/NIGHT MIRROR (-)



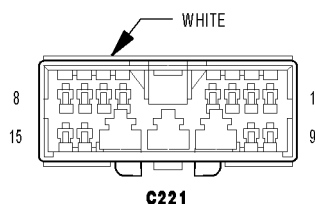
C220 - BLACK (HEADLINER SIDE) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q4 200R/YL	SUNROOF CLOSE,SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE,SUNROOF MOTOR B(+)
3	Q3 200R/TN	SUNROOF OPEN
4	A904 14RD/GY	FUSED B(+)
5	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
6	Z955 14BK	GROUND



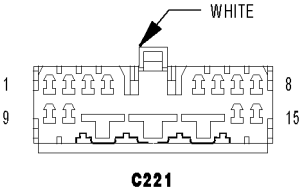
C220 - WHITE (SUNROOF SIDE) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q4 200R/YL	SUNROOF CLOSE,SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE,SUNROOF MOTOR B(+)
3	Q3 200R/TN	SUNROOF OPEN
4	A904 14RD/GY	FUSED B(+)
5	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
6	Z955 14BK	GROUND



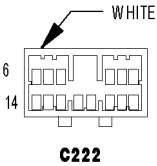
C221 - WHITE (BODY SIDE) 15 WAY

CAV	CIRCUIT	FUNCTION
1	A300 20RD/GY	FUSED B(+)
2	G25 20VT/TN	LIFTGATE SWITCH SENSE
3	D54 20WT	CAN B BUS (-)
4	D55 20WT/OR	CAN B BUS (+)
5	-	-
6	A926 20RD	FUSED B(+)
7	-	-
8	-	-
9	Z957 18BK/LG	GROUND
10	F21 200R/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	Z955 14BK	GROUND
12	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
13	A904 14RD/GY	FUSED B(+)
14	M28 20YL/TN	GLOVE BOX LAMP DRIVER
15	M22 20YL/OR	COURTESY LAMPS DRIVER



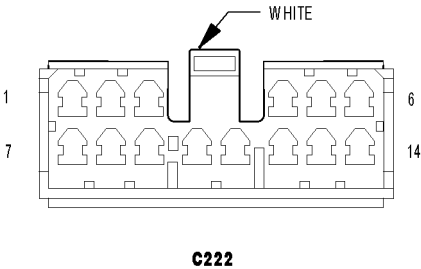
C221 - WHITE (HEADLINER SIDE) 15 WAY

CAV	CIRCUIT	FUNCTION
1	A300 20GY/LG	FUSED B(+)
2	G25 20VT/TN	LIFTGATE SWITCH SENSE
3	D54 20WT	CAN B BUS (-)
4	D55 20WT/OR	CAN B BUS (+)
5	L1 18WT/RD	BACKUP LAMP FEED
6	A926 18RD	FUSED B(+)
7	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
8	P114 20TN/WT	AUTO DAY/NIGHT MIRROR (-)
9	Z957 20BK	GROUND
9	Z957 18BK/LG (HANDS FREE)	GROUND
10	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
11	Z955 14BK	GROUND
12	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
13	A904 14RD/GY	FUSED B(+)
14	M28 20YL/TN	GLOVE BOX LAMP DRIVER
15	M22 20YL/OR	COURTESY LAMPS DRIVER



C222 - WHITE (BODY SIDE) 14 WAY

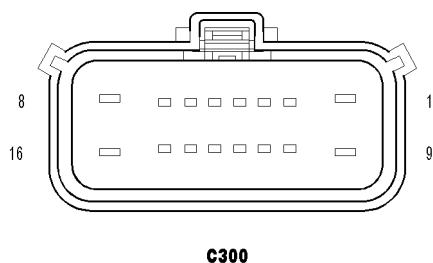
CAV	CIRCUIT	FUNCTION
1	X522 20LG/RD	VDO-AUX AUDIO RT 2
2	X916 20LB/PK	SDARS AUDIO RETURN
3	X510 20DG/RD	VDO-AUX AUDIO RT
4	-	-
5	X521 20GY/LB	VDO-AUX AUDIO LT 2
6	X910 20GY/DG	VDO-AUX AUDIO RTN/Common
7	X511 20DB/RD	VDO-AUX AUDIO LT
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-



C222 - WHITE (HEADLINER SIDE) 14 WAY

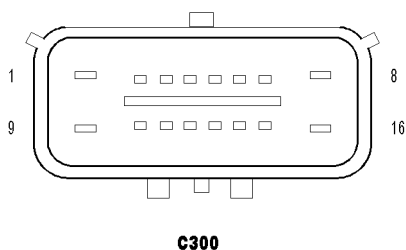
CAV	CIRCUIT	FUNCTION
1	X522 20LG/RD	VDO-AUX AUDIO RT 2
2	X916 20LB/PK	SDARS AUDIO RETURN
3	X510 20DG/RD	VDO-AUX AUDIO RT
4	-	-
5	X521 20GY/LB	VDO-AUX AUDIO LT 2
6	X910 20GY/DG	VDO-AUX AUDIO RTN/Common
7	X511 20DB/RD	VDO-AUX AUDIO LT
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-





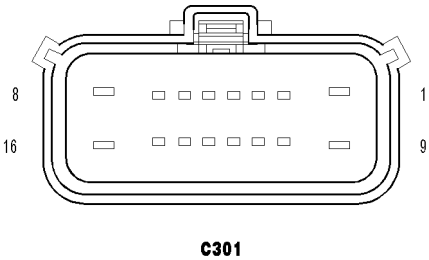
C300 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z971 14BK	GROUND
2	Q100 200R/WT	ADJUSTABLE PEDALS SWITCH REARWARD
3	Q900 200R/BK	ADJUSTABLE PEDALS MOTOR FORWARD
4	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
5	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
6	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
7	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
8	A940 12RD/GY	FUSED B(+)
9	Z930 14BK/LB	GROUND
10	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
11	P187 18LG/BR	DRIVER SEAT HEATER B(+) DRIVER
12	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
13	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY
14	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
15	D54 20WT	CAN B BUS (-)
16	D55 20WT/OR	CAN B BUS (+)



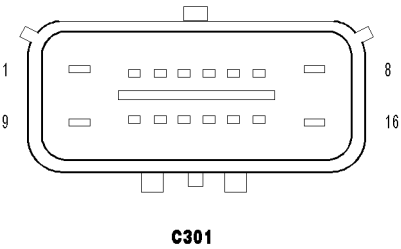
C300 - BLACK (LEFT SEAT SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	Z971 16BK	GROUND
2	Q100 200R/WT	ADJUSTABLE PEDALS SWITCH REARWARD
3	Q900 180R/BK	ADJUSTABLE PEDALS MOTOR FORWARD
4	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
5	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
6	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
7	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
8	A940 12RD/GY	FUSED B(+)
9	R59 20LG/TN	GROUND
10	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
11	P187 18LG/BR	DRIVER SEAT HEATER B(+) DRIVER
12	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
13	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY
14	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
15	D54 20WT	CAN B BUS (-)
16	D55 20WT/OR	CAN B BUS (+)



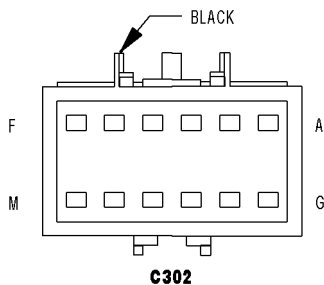
C301 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	A957 16RD	PASSENGER SEAT HEATER B(+) DRIVER
2	P188 18BR/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
3	P806 20LG/VT	INVERTER STATUS INDICATOR DRIVER
4	P801 20LG	110 VOLT AC LINE 1
5	-	-
6	-	-
7	-	-
8	Z975 14BK	GROUND
9	Z920 16BK	
10	Z972 20BK/LG	GROUND
11	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
12	P802 20LG/BK	110 VOLT AC LINE 2
13	-	-
14	-	-
15	-	-
16	A940 12RD/GY	FUSED B(+)



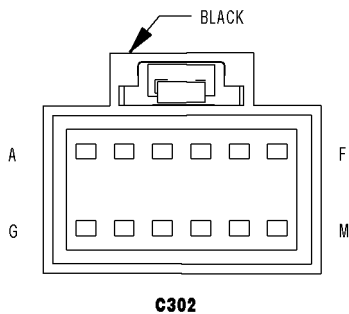
C301 - BLACK (RIGHT SEAT SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	P188 18LG/VT	PASSENGER SEAT HEATER B(+) DRIVER
2	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
3	P806 20LG/VT	INVERTER STATUS INDICATOR DRIVER
4	P801 20LG	110 VOLT AC LINE 1
5	R262 20WT/LB	DRIVER SEAT POSITION SENSOR DATA
6	-	-
7	-	-
8	Z975 16BK	GROUND
9	Z972 16BK/LG (MANUAL HEAT INVERTER)	GROUND
9	Z920 20BK (POWER HEAT INVERTER)	GROUND
10	Z972 20BK/LG (MANUAL HEAT INVERTER)	GROUND
10	Z972 20BK (POWER HEAT INVERTER)	GROUND
11	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
12	P802 20LG/BK	110 VOLT AC LINE 2
13	-	-
14	-	-
15	-	-
16	A940 12RD	FUSED B(+)



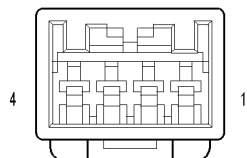
C302 - BLACK (BODY SIDE) 12 WAY

CAV	CIRCUIT	FUNCTION
A	F307 18YL/LB	FUSED ACCESSORY RELAY OUTPUT
B	Z738 18BK/WT	GROUND
C	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC
D	C152 14LG/PK (SLT)	REAR BLOWER MEDIUM SPEED
D	C803 20OR/LB (SLT+)	REAR BLOWER MEDIUM
E	C151 16DB/PK (SLT)	REAR BLOWER LOW SPEED
E	C804 20DB/VT (SLT+)	REAR BLOWER LOW
F	C50 14DB/OR (SLT)	REAR BLOWER CONTROL FEED
F	F504 20GY/PK (SLT+)	FUSED IGNITION SWITCH OUTPUT (RUN)
G	C153 14BR/DB (SLT)	REAR BLOWER HIGH SPEED
G	C802 20LB/RD (SLT+)	REAR BLOWER HIGH
H	P801 20LG	110 VOLT AC LINE 1
J	P802 20LG/BK	110 VOLT AC LINE 2
K	C800 20DB/GY	REAR BLEND SENSE SUPPLY
L	C22 20LB/WT	REAR BLEND SENSE
M	C931 20DB/WT	REAR BLEND SENSE RETURN



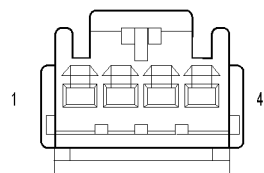
C302 - BLACK (CONSOLE SIDE) 12 WAY

CAV	CIRCUIT	FUNCTION
A	F307 18LB/PK	FUSED ACCESSORY RELAY OUTPUT
B	Z738 18BK/WT	GROUND
C	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC
D	C803 14OR/LB	REAR BLOWER MEDIUM
E	C151 16DB/PK	REAR BLOWER LOW
E	C804 20DB/VT	REAR BLOWER LOW
F	C50 14DB/OR	FUSED IGNITION SWITCH OUTPUT (RUN)
F	F504 14GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
G	C802 14LB/RD	REAR BLOWER HIGH
G	C153 14BR/DB	REAR BLOWER HIGH
H	P801 20LG	110 VOLT AC LINE 1
J	P802 20LG/BK	110 VOLT AC LINE 2
K	C800 20DB/GY	REAR BLEND SENSE SUPPLY
L	C22 20LB/WT	REAR BLEND SENSE
M	C931 20DB/WT	REAR BLEND SENSE RETURN

**C303**

C303 - (BODY SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	X777 20LG/GY	PARK ASSIST DISPLAY SUPPLY
2	X772 20LB/TN	PARK ASSIST DISPLAY GROUND
3	D777 20WT/GY	REAR PARK ASSIST DISPLAY SIGNAL
4	-	-

**C303**

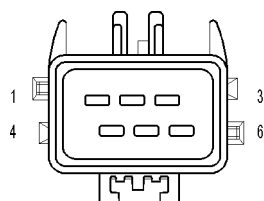
C303 - (PARKTRONICS JUMPER SIDE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	X777 20LG/GY	PARK ASSIST DISPLAY SUPPLY
2	X772 20LB/TN	PARK ASSIST DISPLAY GROUND
3	D777 20WT/GY	REAR PARK ASSIST DISPLAY SIGNAL
4	-	-

**C304**

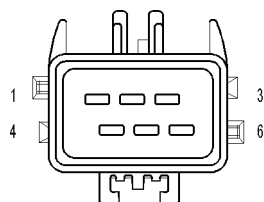
C304 - (REAR FASCIA SIDE) 6 WAY

CAV	CIRCUIT	FUNCTION
1	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
4	D710 20WT/GY	PARK ASSIST SENSOR NO. 11 SIGNAL
5	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
6	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL

**C304**

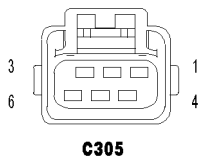
C304 - (BODY SIDE) 6 WAY

CAV	CIRCUIT	FUNCTION
1	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
4	D710 20WT/GY	PARK ASSIST SENSOR NO. 11 SIGNAL
5	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
6	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL

**C305**

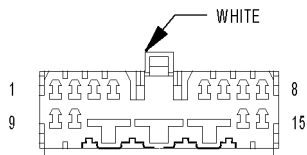
C305 - (SEAT REAR) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z964 16BK	GROUND
2	F307 16LB/PK	FUSED ACCESSORY RELAY OUTPUT
3	-	-
4	E33 200R	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
5	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
6	-	-

**C305**

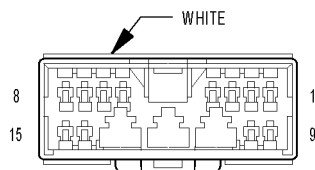
C305 - (BODY) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z964 16BK	GROUND
2	F307 16YL/LB	FUSED ACCESSORY RELAY OUTPUT
3	-	-
4	E33 20OR	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
5	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
6	-	-

**C326**

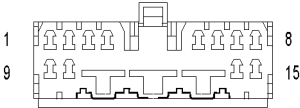
C326 - WHITE (BODY SIDE) 15 WAY

CAV	CIRCUIT	FUNCTION
1	Z945 18BK	GROUND
2	W13 16LG/BR	REAR WIPER MOTOR CONTROL
3	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
4	Z922 18BK/PK	GROUND
5	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
6	M22 20YL/OR	COURTESY LAMPS DRIVER
7	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
8	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
9	P5 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
10	-	-
11	Z255 12BK/WT	GROUND
12	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
13	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
14	-	-
15	-	-

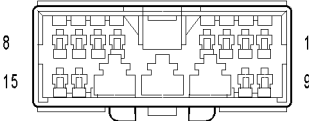
**C326**

C326 - WHITE (LIFTGATE SIDE) 15 WAY

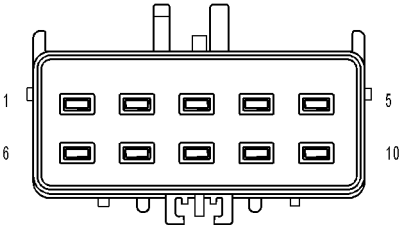
CAV	CIRCUIT	FUNCTION
1	Z945 18BK	GROUND
2	W13 16LG/BR	REAR WIPER MOTOR CONTROL
3	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
4	Z922 20BK/PK	GROUND
5	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
6	M22 20YL/OR	COURTESY LAMPS DRIVER
7	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
8	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
9	P5 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
10	-	-
11	Z255 12BK/WT	GROUND
12	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
13	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
14	-	-
15	-	-



C327



C327



C349

C327 - (BODY SIDE) 15 WAY

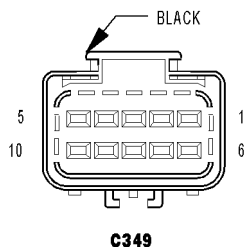
CAV	CIRCUIT	FUNCTION
1	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
2	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
3	Q79 20OR	SECTOR SWITCH SENSE
4	Q76 20OR/BK	LATCH SECONDARY POSITION SENSE
5	Q60 20OR/YL	LIFTGATE PAWL SWITCH SENSE
6	Q901 20OR/BR	LOGIC GROUND
7	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
8	Q94 20TN/LG	LIFTGATE CHIME DRIVER
9	Q78 20OR/DB	RIGHT PINCH SENSOR SIGNAL
10	-	-
11	-	-
12	-	-
13	-	-
14	Q75 20OR/LB	LEFT PINCH SENSOR SIGNAL
15	-	-

C327 - (LIFTGATE SIDE) 15 WAY

CAV	CIRCUIT	FUNCTION
1	Q85 18 TN/WT	LIFTGATE LATCH RELEASE DRIVER
2	Q84 18 TN/GY	LIFTGATE LATCH CINCH DRIVER
3	Q79 20 OR	SECTOR SWITCH SENSE
4	Q76 20 OR/BK	LATCH SECONDARY POSITION SENSE
5	Q60 20 OR/YL	LIFTGATE PAWL SWITCH SENSE
6	Q901 20 OR/BR	LOGIC GROUND
7	P30 20 TN/DG	LIFTGATE HANDLE SWITCH SENSE
8	Q94 20 TN/LG	LIFTGATE CHIME DRIVER
9	Q78 20 OR/DB	RIGHT PINCH SENSOR SIGNAL
10	-	-
11	-	-
12	-	-
13	-	-
14	Q75 20 OR/LB	LEFT PINCH SENSOR SIGNAL
15	-	-

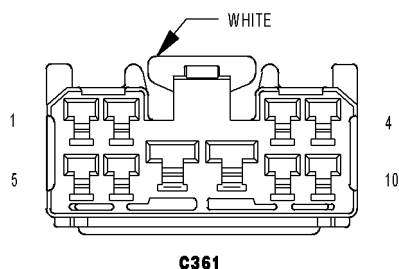
C349 - (HVAC SIDE)

CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C54 20LB/YL	REAR BLEND DOOR DRIVER
4	C153 14DB/BR	REAR BLOWER HIGH SPEED
5	C152 14LB/LG	REAR BLOWER MEDIUM SPEED
6	C151 16LB/DG	REAR BLOWER LOW SPEED
7	-	-
8	C51 14LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
9	-	-
10	-	-



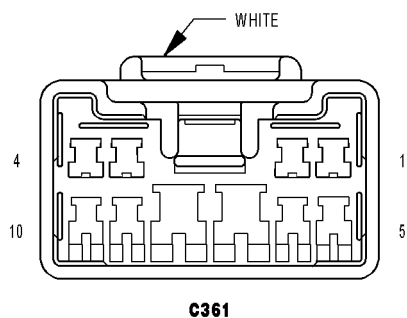
C349 - BLACK (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C54 20YL/LB	REAR BLEND DOOR DRIVER
4	C153 14BR/DB	REAR BLOWER HIGH SPEED
5	C152 14LG/PK	REAR BLOWER MEDIUM SPEED
6	C151 16DB/PK	REAR BLOWER LOW SPEED
7	-	-
8	C51 14BR/RD	FUSED REAR BLOWER MOTOR RELAY OUTPUT
9	-	-
10	-	-



C361 - WHITE (BODY SIDE) 10 WAY

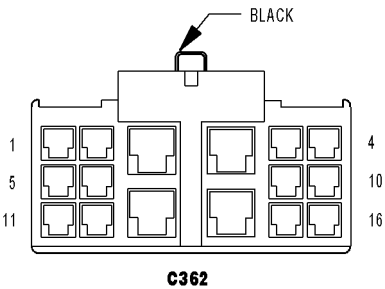
CAV	CIRCUIT	FUNCTION
1	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
2	Z944 14BK	GROUND
3	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
4	-	-
5	-	-
6	X54 16GY (BASE AUDIO)	RIGHT FRONT SPEAKER (+)
6	X202 20DG/VT (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
7	-	-
8	-	-
9	X56 16GY/BR (BASE AUDIO)	RIGHT FRONT SPEAKER (-)
9	X292 20DG/YL (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT SPEAKER (-)
10	-	-



C361 - WHITE (RIGHT FRONT DOOR SIDE) 10 WAY

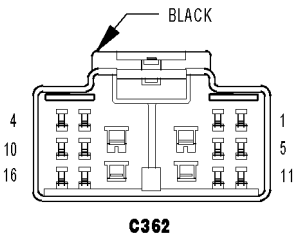
CAV	CIRCUIT	FUNCTION
1	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
2	Z944 20BK	GROUND
3	Q15 20OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
4	-	-
5	-	-
6	X54 18GY (BASE AUDIO)	RIGHT FRONT SPEAKER (+)
6	X202 20DG/VT (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
7	-	-
7	-	-
8	-	-
9	X56 20GY/BR (BASE AUDIO)	RIGHT FRONT SPEAKER (-)
9	X292 20DG/YL (PREMIUM AUDIO)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
10	-	-





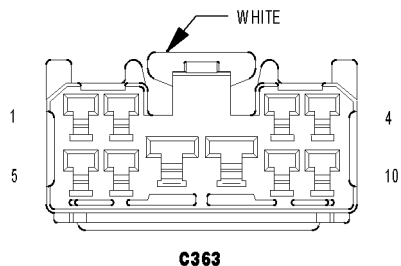
C362 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	C16 20DB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
2	-	-
3	A215 20RD/LG (MEMORY)	FUSED B(+)
4	P72 20TN/GY (SLT)	PASSENGER MIRROR VERTICAL DRIVER
5	P74 20TN/OR (SLT)	PASSENGER MIRROR HORIZONTAL DRIVER
6	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
7	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
8	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
9	-	-
10	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
11	-	-
12	P76 20TN/LB	MIRROR COMMON DRIVER
13	D54 20WT	CAN B BUS (-)
14	D55 20WT/OR	CAN B BUS (+)
15	-	-
16	-	-



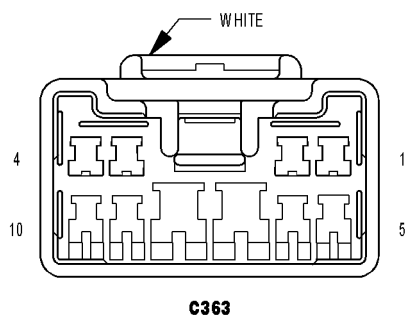
C362 - BLACK (RIGHT FRONT DOOR SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	C16 20DB/YL (FOLDING MIRRORS)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
2	-	-
3	A215 20RD/LG (MEMORY)	FUSED B(+)
4	P72 20TN/GY (EXCEPT MEMORY)	PASSENGER MIRROR VERTICAL DRIVER
4	D54 20WT (MEMORY)	CAN B BUS (-)
5	P74 20TN/OR (EXCEPT MEMORY)	PASSENGER MIRROR HORIZONTAL DRIVER
5	D55 20WT/OR (MEMORY)	CAN B BUS (+)
6	G74 20VT/WT (EXCEPT MEMORY)	PASSENGER DOOR AJAR SWITCH SENSE
7	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
8	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
9	-	-
10	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
11	R16 20BR/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 GROUND
12	P76 20TN/LB (EXCEPT MEMORY)	MIRROR COMMON DRIVER
13	D54 20WT	CAN B BUS (-)
14	D55 20WT/OR	CAN B BUS (+)
15	-	-
16	-	-



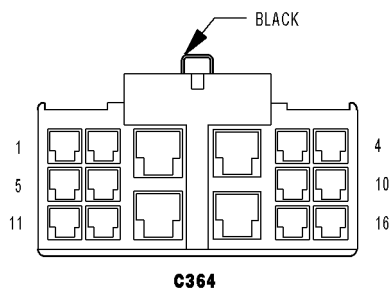
C363 - WHITE (BODY SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	Q412 14TN/WT	MASTER WINDOW SWITCH RIGHT REAR (UP)
2	Q612 14DB/OR	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
3	D54 20WT	CAN B BUS (-)
4	D55 20WT/OR	CAN B BUS (+)
5	Q411 14DB/LG	MASTER WINDOW SWITCH LEFT REAR (UP)
6	Q611 14DB/PK	MASTER WINDOW SWITCH LEFT REAR (DOWN)
7	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT
8	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
9	-	-
10	-	-



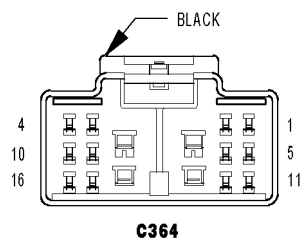
C363 - WHITE (LEFT FRONT DOOR SIDE) 10 WAY

CAV	CIRCUIT	FUNCTION
1	Q412 14TN/WT	MASTER WINDOW SWITCH RIGHT REAR (UP)
2	Q612 14DB/OR	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
3	D54 20WT	CAN B BUS (-)
4	D55 20WT/OR	CAN B BUS (+)
5	Q411 14DB/LG	MASTER WINDOW SWITCH LEFT REAR (UP)
6	Q611 14DB/PK	MASTER WINDOW SWITCH LEFT REAR (DOWN)
7	F30 14PK/YL	FUSED IGNITION SWITCH OUTPUT
8	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
9	-	-
10	-	-



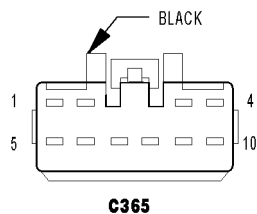
C364 - BLACK (BODY SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
4	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
5	P76 20TN/LB	MIRROR COMMON DRIVER
6	A215 20RD/LG	FUSED B(+)
7	Z940 14BK/LG	GROUND
8	Z13 20BK/WT	GROUND
9	P72 20TN/GY (EXCEPT MEMORY)	PASSENGER MIRROR VERTICAL DRIVER
10	P74 20TN/OR (EXCEPT MEMORY)	PASSENGER MIRROR HORIZONTAL DRIVER
11	X201 18GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
11	X53 18DG	LEFT FRONT SPEAKER (+)
12	X291 18GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
12	X55 18DG/BR	LEFT FRONT SPEAKER (-)
13	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
13	P114 20VT/BK	AUTO DAY/NIGHT MIRROR (-)
14	C16 20DB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
14	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
15	-	-
16	-	-



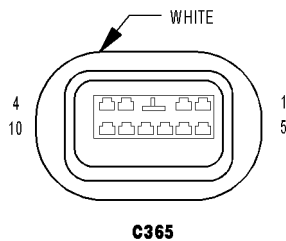
C364 - BLACK (LEFT FRONT DOOR SIDE) 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
4	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
5	P114 20VT/PK	AUTO DAY/NIGHT MIRROR (-), AUTO DAY/NIGHT MIRROR (-)
5	P76 20TN/LB	MIRROR COMMON DRIVER
6	A215 20RD/LG	FUSED B(+)
7	Z940 14BK/LG	GROUND
8	Z13 20BK/WT	GROUND
9	P72 20TN/GY (EXCEPT MEMORY)	PASSENGER MIRROR VERTICAL DRIVER
10	P74 20TN/OR (EXCEPT MEMORY)	PASSENGER MIRROR HORIZONTAL DRIVER
11	X201 18GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
11	X53 20DG	LEFT FRONT SPEAKER (+)
12	X291 18GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
12	X55 20DG/BR	LEFT FRONT SPEAKER (-)
13	-	-
14	P112 20OR/TN	AUTO DAY/NIGHT MIRROR (+)
15	-	-
16	-	-



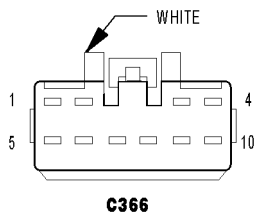
C365 - BLACK (BODY SIDE) 10 WAY

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



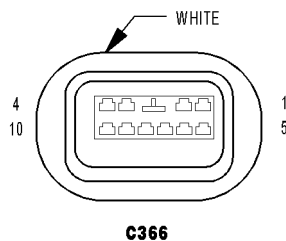
C365 - WHITE (RIGHT REAR DOOR SIDE) 10 WAY

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



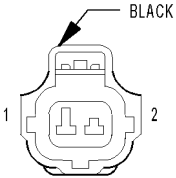
C366 - WHITE (BODY SIDE) 10 WAY

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

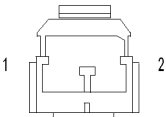


C366 - WHITE (LEFT REAR DOOR SIDE)

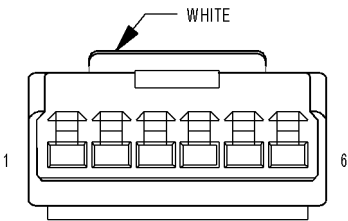
CAV	CIRCUIT	FUNCTION
1	X52 18GY/DB (BASE AUDIO)	RADIO-LEFT AUDIO (+)
1	X206 18DG/LG (PREMIUM AUDIO)	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	X58 18GY/OR (BASE AUDIO)	RADIO-LEFT AUDIO (-)
2	X296 18LG/GY (PREMIUM AUDIO)	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)
3	G77 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
4	Z941 20BK	GROUND
5	P5 16OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
6	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
7	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
8	Q611 14DB/OR	MASTER WINDOW SWITCH LEFT REAR (DOWN)
9	Q411 14TN/WT	MASTER WINDOW SWITCH LEFT REAR (UP)
10	-	-



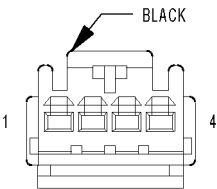
CAPACITOR-IGNITION



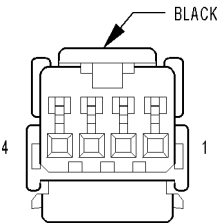
CHIME-POWER LIFTGATE



CLOCKSPrING C1



CLOCKSPrING C2



CLOCKSPrING C3

CAPACITOR-IGNITION - BLACK (ENGINE) 2 WAY

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

CHIME-POWER LIFTGATE - (LIFTGATE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z945 20BK	GROUND
2	Q94 20TN/LG	LIFTGATE CHIME DRIVER

CLOCKSPrING C1 - WHITE (INSTRUMENT PANEL) 6 WAY

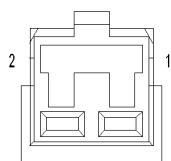
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT (REMOTE)	RADIO CONTROL MUX
2	G902 20VT/BR (REMOTE)	SWITCH MUX RETURN
3	V38 20VT/OR (3.7L/5.7L)	S/C SWITCH NO. 2 SIGNAL
4	V37 20VT	S/C SWITCH NO. 1 SIGNAL
5	V937 20DB/DG (3.7L/5.7L)	S/C SWITCH RETURN
5	K900 20DB/DG (4.7L)	SENSOR GROUND
6	X3 20DG/VT	HORN SWITCH SENSE

CLOCKSPrING C2 - BLACK (INSTRUMENT PANEL) 4 WAY

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

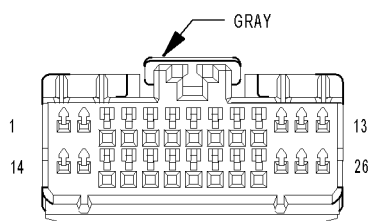
CLOCKSPrING C3 - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	V937 22DB/DG (3.7L/5.7L)	S/C SWITCH RETURN
2	K900 22DB/DG (4.7L)	SENSOR GROUND
3	V37 22VT	S/C SWITCH NO. 1 SIGNAL
4	V38 22VT/OR (3.7L/5.7L)	S/C SWITCH NO. 2 SIGNAL

**CLOCKSPEED C4**

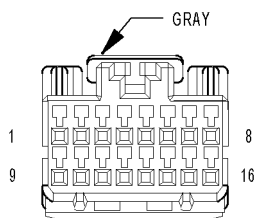
CLOCKSPEED C4 - (STEERING WHEEL) 2 WAY

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**

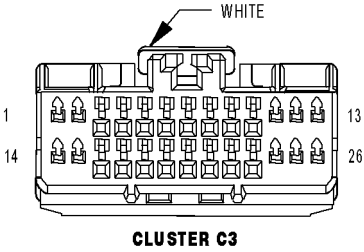
CLUSTER C1 - GRAY (INSTRUMENT PANEL) 26 WAY

CAV	CIRCUIT	FUNCTION
1	Z946 16BK	GROUND
2	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS
3	B25 20DG/WT	PARK BRAKE SWITCH SENSE
4	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
5	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
6	-	-
7	X20 22GY/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 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
12	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
13	A924 16RD	FUSED B(+)
14	-	-
15	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
16	W52 20BR/YL	FRONT WIPER SWITCH MUX
17	-	-
18	L24 20WT/VT	AUTO HEADLAMPS SIGNAL
19	-	-
20	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE
21	K77 20TN/DB	5 VOLT SELECTOR SWITCH SUPPLY
22	P7 20LG/YL (HEATED SEATS)	DRIVER HEATED SEAT SWITCH MUX
23	P8 20LG/DG (HEATED SEATS)	PASSENGER HEATED SEAT SWITCH MUX
24	B30 20DG/OR	BTSI SOLENOID CONTROL
25	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
26	A924 16RD	FUSED B(+)

**CLUSTER C2**

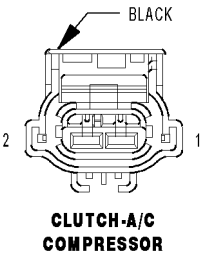
CLUSTER C2 - GRAY (INSTRUMENT PANEL) 16 WAY

CAV	CIRCUIT	FUNCTION
1	G194 20VT/RD	HIGH BEAM/FRONT WASHER SWITCH MUX
2	-	-
3	-	-
4	E2 20OR/BR	PANEL LAMPS DRIVER
5	L307 20PK/RD	HEADLAMP SWITCH MUX
6	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
7	-	-
8	L12 20WT/DB	TURN SIGNAL INPUT MUX
9	G939 20VT/DB (HIGHLINE)	SUN SENSOR RETURN
10	L900 20WT/YL	HEADLAMP SWITCH MUX RETURN
11	G902 20VT/BR	SWITCH MUX RETURN
12	K977 20BR/LG	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



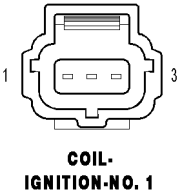
CLUSTER C3 - WHITE (INSTRUMENT PANEL) 26 WAY

CAV	CIRCUIT	FUNCTION
1	M28 20YL/TN	GLOVE BOX LAMP DRIVER
2	-	-
3	-	-
4	-	-
5	-	-
6	E12 20OR/GY	PANEL LAMPS DRIVER-HVAC
7	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC
8	E11 20OR/WT	PANEL LAMPS DRIVER-4x4
9	E19 20OR/BR	PANEL LAMPS DRIVER-HEADLAMP SWITCH
10	E33 20OR (EXCEPT BASE)	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
11	M22 20YL/OR	COURTESY LAMPS DRIVER
12	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
13	-	-
14	A117 18RD/DG	FUSED B(+)
15	A117 18RD/DG	FUSED B(+)
16	G95 20VT/BR	4WD NEUTRAL INDICATOR
17	-	-
18	P81 20TN/OR (HEATED SEATS)	DRIVER HEATED SEAT LOW INDICATOR DRIVER
19	P82 20TN/LB (HEATED SEATS)	PASSENGER HEATED SEAT LOW INDICATOR DRIVER
20	P84 20TN/DG (HEATED SEATS)	PASSENGER HEATED SEAT HIGH INDICATOR DRIVER
21	P83 20TN/WT (HEATED SEATS)	DRIVER HEATED SEAT HIGH INDICATOR DRIVER
22	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
23	-	-
24	-	-
25	A920 16OR/RD	FUSED B(+)
26	Z948 20BK	GROUND



CLUTCH-A/C COMPRESSOR - BLACK (ENGINE) 2 WAY

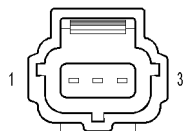
CAV	CIRCUIT	FUNCTION
1	C3 20DB/GY	A/C CLUTCH RELAY OUTPUT
2	Z153 20BK/GY	GROUND



COIL-IGNITION-NO. 1 - (ENGINE) 3 WAY

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

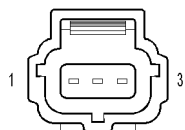




**COIL-  
IGNITION-NO. 2**

COIL-IGNITION-NO. 2 - (ENGINE) 3 WAY

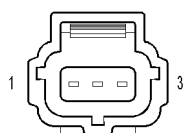
CAV	CIRCUIT	FUNCTION
1	K17 16DB/TN	COIL CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 3**

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

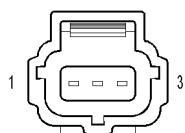
CAV	CIRCUIT	FUNCTION
1	K18 16VT/RD	COIL CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 4**

COIL-IGNITION-NO. 4 - (ENGINE) 3 WAY

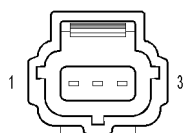
CAV	CIRCUIT	FUNCTION
1	K15 16DB	COIL CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 5**

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

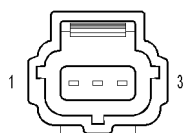
CAV	CIRCUIT	FUNCTION
1	K16 16DG/WT	COIL CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 6**

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

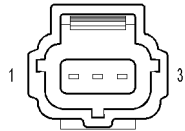
CAV	CIRCUIT	FUNCTION
1	K10 16VT/LB	COIL CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 7**

COIL-IGNITION-NO. 7 - (ENGINE) 3 WAY

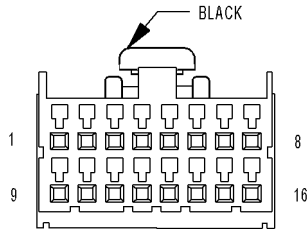
CAV	CIRCUIT	FUNCTION
1	K97 16BR	COIL CONTROL NO. 7
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**COIL-  
IGNITION-NO. 8**

COIL-IGNITION-NO. 8 - (ENGINE) 3 WAY

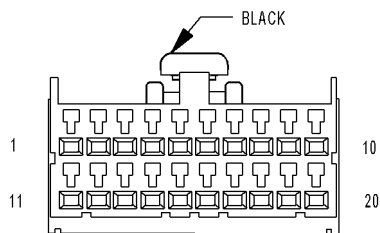
CAV	CIRCUIT	FUNCTION
1	K98 16DB/YL	COIL CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT
3	-	-



**CONTROL-A/C-  
HEATER C1  
(ATC)**

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

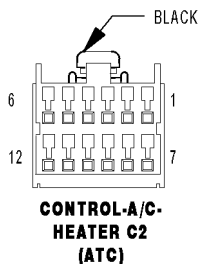
CAV	CIRCUIT	FUNCTION
1	C43 18WT/DB	AUXILIARY COOLANT PUMP DRIVER
2	C54 20YL/LB	REAR BLEND DOOR DRIVER
3	C808 20DB/RD	COMMON DOOR DRIVER 3
4	C32 20TN/DB	RECIRCULATION DOOR DRIVER
5	C34 20DB/LB	COMMON DOOR DRIVER 1
6	C154 20LB/OR	REAR COMMON DOOR DRIVER
7	Z24 20BK/OR	GROUND
8	D54 20WT	CAN B BUS (-)
9	A925 18RD/BK	FUSED B(+)
10	C53 20LB	REAR MODE DOOR DRIVER
11	C801 20LB/RD	MODE DOOR 2 DRIVER
12	C807 20DB/LG	COMMON DOOR DRIVER 2
13	C29 20DB	MODE DOOR 1 DRIVER
14	C61 20DB/GY	FRONT BLEND DOOR DRIVER
15	C33 18LB/BR	PASSENGER BLEND DOOR DRIVER
16	D55 20WT/OR	CAN B BUS (+)



**CONTROL-A/C-  
HEATER C1  
(MTC)**

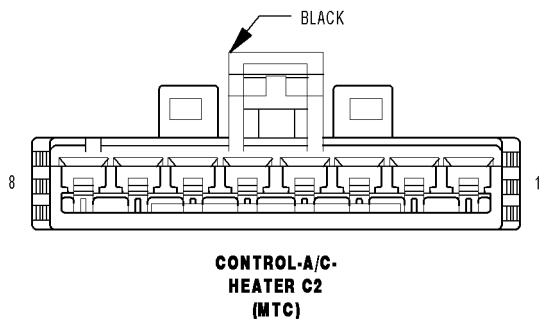
CONTROL-A/C-HEATER C1 (MTC) - BLACK (INSTRUMENT PANEL) 20 WAY

CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	C21 20DB/YL	EVAPORATOR TEMPERATURE SENSOR SIGNAL
3	C800 20DB/GY (REAR HVAC)	REAR BLEND SENSE SUPPLY
4	C22 20LB/WT (REAR HVAC)	REAR BLEND SENSE
5	C43 18WT/DB	AUXILIARY COOLANT PUMP DRIVER
6	C61 20DB/GY	FRONT BLEND DOOR DRIVER
7	C29 20DB	MODE DOOR 1 DRIVER
8	C801 20LB/RD	MODE DOOR 2 DRIVER
9	C32 20TN/DB	RECIRCULATION DOOR DRIVER
10	D55 20WT/OR	CAN B BUS (+)
11	Z24 20BK/OR	GROUND
12	C121 20DB/DG	SENSOR GROUND
13	C931 20DB/WT (REAR HVAC)	REAR BLEND SENSE RETURN
14	E12 20OR/GY	PANEL LAMPS DRIVER-HVAC
15	-	-
16	C53 20LB (REAR HVAC)	REAR MODE DOOR DRIVER
17	C54 20YL/LB (REAR HVAC)	REAR BLEND DOOR DRIVER
18	C34 20DB/LB	FRONT COMMON DOOR DRIVER
19	C154 20LB/OR (REAR HVAC)	REAR COMMON DOOR DRIVER
20	D54 20WT	CAN B BUS (-)



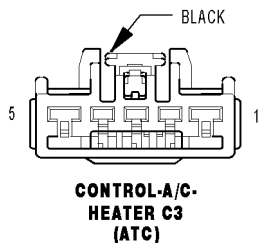
CONTROL-A/C-HEATER C2 (ATC) - BLACK (INSTRUMENT PANEL) 12 WAY

CAV	CIRCUIT	FUNCTION
1	C800 20DB/GY	REAR BLEND SENSE SUPPLY
2	C56 20DB/LB	FRONT BLOWER CONTROL
3	C802 20LB/RD	REAR BLOWER HIGH
4	C803 20OR/LB	REAR BLOWER MEDIUM
5	C22 20LB/WT	REAR BLEND SENSE
6	L24 20WT/VT	AUTO HEADLAMPS SIGNAL
7	E12 20OR/GY	PANEL LAMPS DRIVER-HVAC
8	C804 20DB/VT	REAR BLOWER LOW
9	G39 20VT/OR	SUN SENSOR SIGNAL
10	C21 20DB/YL	EVAPORATOR TEMPERATURE SENSOR SIGNAL
11	G139 20VT/OR	SUN SENSOR NO. 2 SIGNAL
12	C121 20DB/DG	SENSOR GROUND



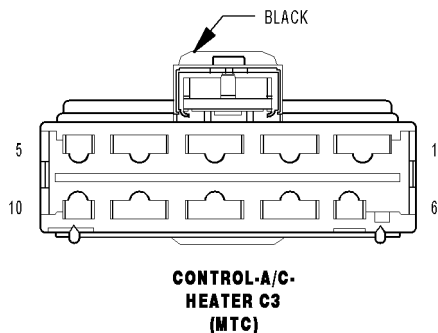
CONTROL-A/C-HEATER C2 (MTC) - BLACK (INSTRUMENT PANEL) 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z928 14BK	GROUND
3	-	-
4	C153 14BR/DB	REAR BLOWER HIGH SPEED
5	-	-
6	C152 14LG/PK	REAR BLOWER MEDIUM SPEED
7	C151 16DB/PK	REAR BLOWER LOW SPEED
8	C50 14DB/OR	REAR BLOWER CONTROL FEED



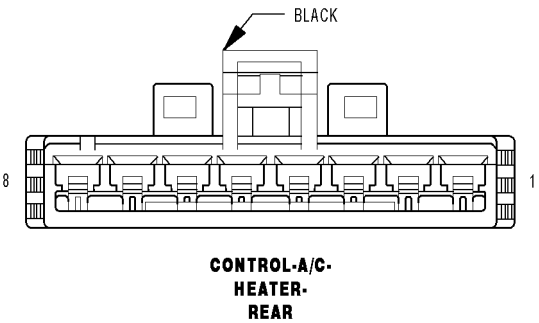
CONTROL-A/C-HEATER C3 (ATC) - BLACK (INSTRUMENT PANEL) 5 WAY

CAV	CIRCUIT	FUNCTION
1	Z928 14BK	GROUND
2	C151 16DB/PK	REAR BLOWER LOW SPEED
3	-	-
4	C152 14LG/PK	REAR BLOWER MEDIUM SPEED
5	C153 14BR/DB	REAR BLOWER HIGH SPEED

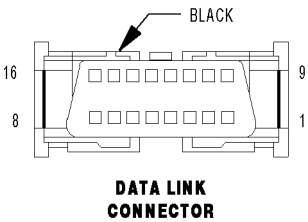


CONTROL-A/C-HEATER C3 (MTC) - BLACK (INSTRUMENT PANEL) 10 WAY

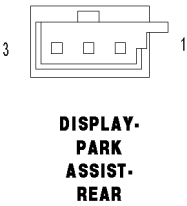
CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY	FRONT BLOWER HIGH SPEED
2	-	-
3	C73 14DB/VT	FRONT BLOWER M2 SPEED
4	Z961 12BK	GROUND
5	-	-
6	-	-
7	-	-
8	-	-
9	C72 14DB/OR	FRONT BLOWER M1 SPEED
10	C71 16DB/BR	FRONT BLOWER LOW SPEED



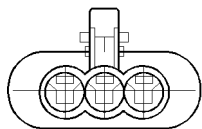
CONTROL-A/C-HEATER-REAR - BLACK (CONSOLE CENTER) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	E10 20OR/DG	PANEL LAMPS DRIVER-REAR HVAC
2	C803 14OR/LB	REAR BLOWER MEDIUM
3	C804 16DB/VT	REAR BLOWER LOW
4	F504 14GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	C802 14LB/RD	REAR BLOWER HIGH
6	C931 20DB/WT	REAR BLEND SENSE RETURN
7	C800 20DB/GY	REAR BLEND SENSE SUPPLY
8	C22 20LB/WT	REAR BLEND SENSE



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/PK	DIAGNOSTIC CAN C (+)
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	D51 20PK/RD	DIAGNOSTIC CAN C (-)
15	-	-
16	A926 18RD	FUSED B(+)



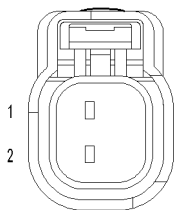
DISPLAY-PARK ASSIST-REAR - (PARKTRONICS JUMPER) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X777 20LG/GY	PARK ASSIST DISPLAY SUPPLY
2	X772 20LB/TN	PARK ASSIST DISPLAY GROUND
3	D777 20WT/GY	REAR PARK ASSIST DISPLAY SIGNAL



**FAN MODULE-  
CONDENSER COOLING**

FAN MODULE-CONDENSER COOLING - (HEADLAMP AND DASH) 3 WAY

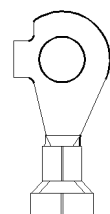
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	HIGH SPEED RADIATOR FAN RELAY OUTPUT
2	N24 12DG/DB	LOW SPEED RADIATOR FAN RELAY OUTPUT
3	Z823 12BK/DG	GROUND



**GENERATOR**

GENERATOR - (ENGINE) 2 WAY

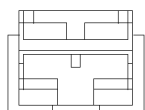
CAV	CIRCUIT	FUNCTION
1	K20 18BR/GY	GEN FIELD CONTROL
2	A803 18GY	GEN SENSE



**GENERATOR-  
EYELET**

GENERATOR-EYELET - (BATTERY) 1 WAY

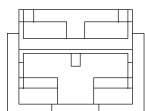
CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)



**GLASS-  
LIFTGATE-  
HEATED**

GLASS-LIFTGATE-HEATED - (LIFTGATE) 1 WAY

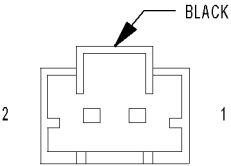
CAV	CIRCUIT	FUNCTION
1	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT



**GLASS-  
LIFTGATE-  
HEATED-  
GROUND**

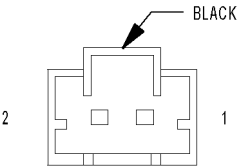
GLASS-LIFTGATE-HEATED-GROUND - (LIFTGATE) 1 WAY

CAV	CIRCUIT	FUNCTION
1	Z255 12BK/WT	GROUND



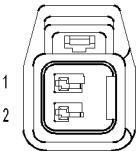
HEATER-  
SEAT BACK-  
DRIVER

HEATER-SEAT BACK-DRIVER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z971 18YL	GROUND
2	P187 18YL	DRIVER SEAT HEATER B(+) DRIVER



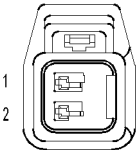
HEATER-  
SEAT BACK-  
PASSENGER

HEATER-SEAT BACK-PASSENGER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z972 18YL	GROUND
2	P188 18YL	PASSENGER SEAT HEATER B(+) DRIVER



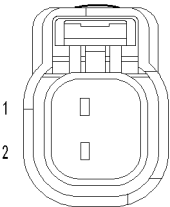
HORN-NO. 1

HORN-NO. 1 - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT
2	Z298 18BK/DB	GROUND



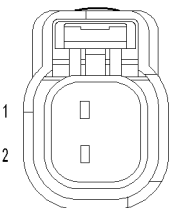
HORN-NO. 2

HORN-NO. 2 - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X2 18DG/OR	HORN RELAY OUTPUT
2	Z299 18BK/OR	GROUND



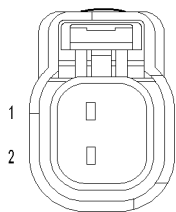
INJECTOR-  
FUEL-NO. 1

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



INJECTOR-  
FUEL-NO. 2

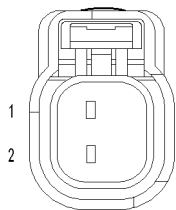
INJECTOR-FUEL-NO. 2 - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 16BR/DB	INJECTOR CONTROL NO. 2
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-  
FUEL-NO. 3**

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

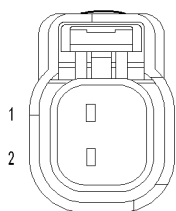
CAV	CIRCUIT	FUNCTION
1	K13 16PK/DB	INJECTOR CONTROL NO. 3
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-  
FUEL-NO. 4**

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

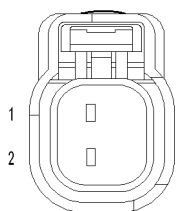
CAV	CIRCUIT	FUNCTION
1	K14 16YL/LB	INJECTOR CONTROL NO. 4
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-  
FUEL-NO. 5**

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

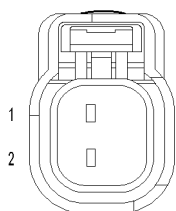
CAV	CIRCUIT	FUNCTION
1	K38 16YL/RD	INJECTOR CONTROL NO. 5
2	A955 16RD	ASD RELAY OUTPUT



**INJECTOR-  
FUEL-NO. 6**

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

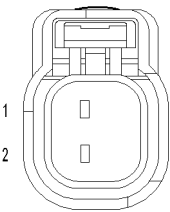
CAV	CIRCUIT	FUNCTION
1	K58 16PK/DB	INJECTOR CONTROL NO. 6
2	A955 16RD	ASD RELAY OUTPUT



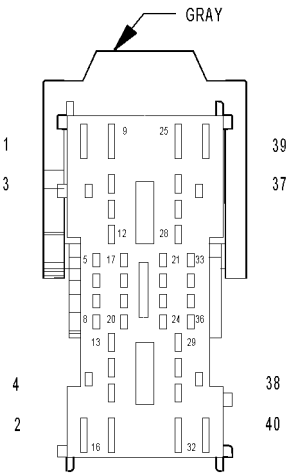
**INJECTOR-  
FUEL-NO. 7**

INJECTOR-FUEL-NO. 7 - (ENGINE) 2 WAY

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



INJECTOR-  
FUEL-NO. 8



JUNCTION  
BLOCK C1

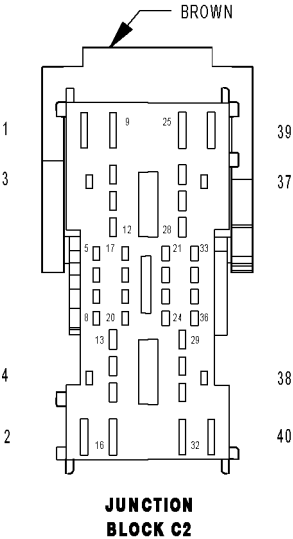
INJECTOR-FUEL-NO. 8 - (ENGINE) 2 WAY

CAV	CIRCUIT	FUNCTION
1	K28 16VT/LG	INJECTOR CONTROL NO. 8
2	A955 16RD	ASD RELAY OUTPUT

JUNCTION BLOCK C1 - GRAY (HEADLAMP AND DASH SIDE)

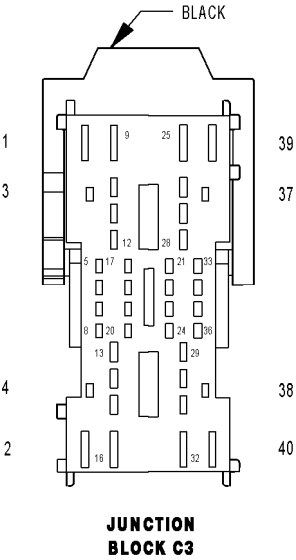
CAV	CIRCUIT	FUNCTION
1	-	-
2	A901 12RD/PK	FUSED B(+)
3	-	-
4	-	-
5	-	-
6	-	-
7	V937 20VT/BR (3.7L/5.7L)	S/C SWITCH RETURN
7	K900 20DB/DG (4.7L)	SENSOR GROUND
8	A103 20GY/RD	FUSED B(+)
9	-	-
10	A918 14OR/LG	FUSED B(+)
11	F921 14PK/YL	IGNITION SWITCH OUTPUT (RUN)
12	C43 20WT/DB	AUXILIARY COOLANT PUMP DRIVER
13	-	-
14	-	-
15	P305 20LG/LB	ACCESSORY DELAY RELAY CONTROL
16	C7 12DB	FRONT BLOWER MOTOR RELAY OUTPUT
17	A928 18RD	FUSED B(+)
18	L62 18VT/GY	RIGHT TURN SIGNAL
19	L63 18WT/DG	LEFT TURN SIGNAL
20	L50 20WT/TN	BRAKE LAMP SWITCH OUTPUT
21	L1 18WT/RD	BACKUP LAMP FEED
22	-	-
23	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
24	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
25	A940 12RD/GY	FUSED B(+)
26	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
27	D55 20WT/OR	CAN B BUS (+)
28	D54 20WT	CAN B BUS (-)
29	A222 14RD/LB	FUSED B(+)
30	Z911 20BK	GROUND
31	A920 14OR/RD	FUSED B(+)
32	A904 14RD/GY	FUSED B(+)
33	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
34	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
35	W13 18LG/BR	REAR WIPER MOTOR CONTROL
36	C115 20DB	DEFOGGER RELAY CONTROL
37	-	-
38	-	-
39	A952 10OR/DB	FUSED B(+)
40	A915 12OR/BR	FUSED B(+)



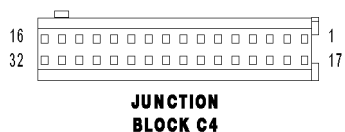


JUNCTION BLOCK C2 - BROWN (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT	FUNCTION
1	-	-
2	F941 18PK/LG	IGNITION SWITCH OUTPUT (RUN-START)
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	A904 14RD/GY	FUSED B(+)
10	-	-
11	A924 16RD	FUSED B(+)
12	-	-
13	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
14	A116 14YL/RD	FUSED B(+)
15	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
16	A114 16GY/RD	FUSED B(+)
17	-	-
18	A926 18RD (HANDS FREE)	FUSED B(+)
19	A926 18RD	FUSED B(+)
20	-	-
21	-	-
22	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
23	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
24	A925 18RD/BK	FUSED B(+)
25	A106 18LB/RD	FUSED B(+)
26	-	-
27	C43 18WT/DB	AUXILIARY COOLANT PUMP DRIVER
28	-	-
29	A920 16OR/RD	FUSED B(+).
30	-	-
31	A117 18RD/DG	FUSED B(+)
32	C7 12DB	FRONT BLOWER MOTOR RELAY OUTPUT
33	V937 20DB/DG (3.7L/5.7L)	S/C SWITCH RETURN
33	K900 20DB/DG (4.7L)	SENSOR GROUND
34	-	-
35	A103 18GY/RD	FUSED B(+)
36	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
37	-	-
38	-	-
39	-	-
40	-	-

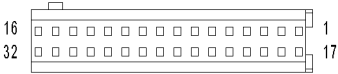


JUNCTION BLOCK C3 - BLACK (BODY SIDE)		
CAV	CIRCUIT	FUNCTION
1	A940 12RD/GY	FUSED B(+)
2	C51 14BR/RD	FUSED REAR BLOWER MOTOR RELAY OUTPUT
3	-	-
4	-	-
5	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
6	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
7	W13 16LG/BR	REAR WIPER MOTOR CONTROL
8	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
9	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
10	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
11	D55 20WT/OR	CAN B BUS (+)
12	D54 20WT	CAN B BUS (-)
13	-	-
14	A300 20RD/GY	FUSED B(+)
15	C16 20DB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
16	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
17	-	-
18	L1 16WT/RD	BACKUP LAMP FEED
19	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
20	-	-
21	L62 18VT/GY	RIGHT TURN SIGNAL
22	L63 18WT/DG	LEFT TURN SIGNAL
23	A926 20RD	FUSED B(+)
24	-	-
25	F307 18YL/LB	FUSED ACCESSORY RELAY OUTPUT
26	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
27	-	-
28	A215 20RD/LG	FUSED B(+)
29	-	-
30	A300 20RD/GY	FUSED B(+)
31	C16 20DB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
32	F922 18PK/YL (BASE)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	F922 16PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN)
33	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	F307 16YL/LB	FUSED ACCESSORY RELAY OUTPUT
40	-	-



JUNCTION BLOCK C4 - (INSTRUMENT PANEL SIDE)

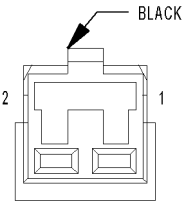
CAV	CIRCUIT	FUNCTION
1	D54 20WT	CAN B BUS (-)
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	A85 18RD/LB	ADJUSTABLE PEDALS RELAY OUTPUT
17	D55 20WT/OR	CAN B BUS (+)
18	V38 20VT/OR	S/C SWITCH NO. 2 SIGNAL
19	V37 20VT	S/C SWITCH NO. 1 SIGNAL
20	T6 20LB/LG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
21	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
22	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
23	V32 20VT/YL	BRAKE SWITCH NO. 2 SIGNAL
24	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
25	-	-
26	-	-
27	-	-
28	-	-
29	D465 20WT/BK	DYNAMICS SENSOR HIGH DATA LINK
30	D464 20WT	DYNAMICS SENSOR LOW DATA LINK
31	D64 20WT/LB	CAN C BUS (-)
32	D65 20YL/RD	CAN C BUS (+)



JUNCTION  
BLOCK C5

JUNCTION BLOCK C5 - (HEADLAMP AND DASH SIDE)

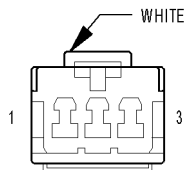
CAV	CIRCUIT	FUNCTION
1	D55 20WT/OR	CAN B BUS (+)
2	V38 20VT/OR	S/C SWITCH NO. 2 SIGNAL
3	V37 20VT	S/C SWITCH NO. 1 SIGNAL
4	T6 20LB/LG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
5	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
6	F202 20PK/GY (3.7L/5.7L)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	V30 20VT/WT (4.7L)	S/C BRAKE SWITCH OUTPUT
7	V32 20VT/YL	BRAKE SWITCH NO. 2 SIGNAL
8	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
9	-	-
10	-	-
11	-	-
12	-	-
13	D465 20WT/BK	DYNAMICS SENSOR HIGH DATA LINK
14	D464 20WT	DYNAMICS SENSOR LOW DATA LINK
15	D64 20WT/LB	CAN C BUS (-)
16	D65 20YL/RD	CAN C BUS (+)
17	D54 20WT	CAN B BUS (-)
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	L50 20WT/TN (3.7L)	BRAKE LAMP SWITCH OUTPUT
32	A85 18RD/LB	ADJUSTABLE PEDALS RELAY OUTPUT



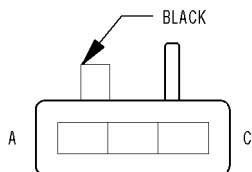
LAMP-  
CENTER  
BEZEL

LAMP-CENTER BEZEL - BLACK (INSTRUMENT PANEL) 2 WAY

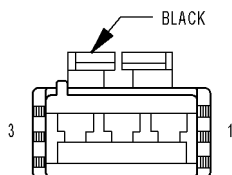
CAV	CIRCUIT	FUNCTION
1	Z924 20BK	GROUND
2	E33 20OR	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES



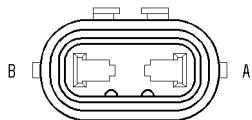
**LAMP-DOME-FRONT**



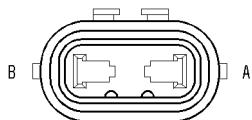
**LAMP-DOME-REAR  
(DUAL SWITCH)**



**LAMP-DOME-REAR  
(SINGLE SWITCH)**



**LAMP-FOG-LEFT FRONT**



**LAMP-FOG-RIGHT FRONT**

LAMP-DOME-FRONT - WHITE (HEADLINER) 3 WAY

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

LAMP-DOME-REAR (DUAL SWITCH) - 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 (SINGLE SWITCH) - 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 - (HEADLAMP AND DASH) 2 WAY

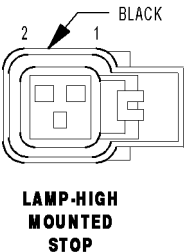
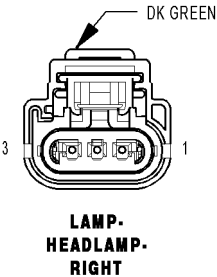
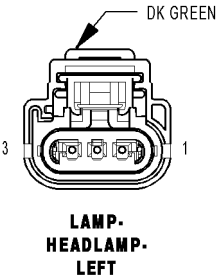
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z349 20BK/YL	GROUND

LAMP-FOG-RIGHT FRONT - (HEADLAMP AND DASH) 2 WAY

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

CONNECTOR  
NOT  
AVAILABLE

CONNECTOR  
NOT  
AVAILABLE



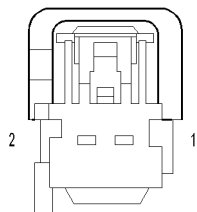
LAMP-FOOTWELL-FRONT LEFT - (INSTRUMENT PANEL) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z905 20BK	GROUND
3	-	-

LAMP-FOOTWELL-FRONT RIGHT - (INSTRUMENT PANEL) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z906 20BK	GROUND
3	-	-

LAMP-HEADLAMP-LEFT - DK GREEN (HEADLAMP AND DASH) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z912 20BK	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 20BK	GROUND
3	L34 18WT/GY	RIGHT HIGH BEAM DRIVER

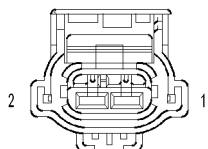
LAMP-HIGH MOUNTED STOP - BLACK (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	Z945 18BK	GROUND



**LAMP-  
LICENSE  
PLATE**

LAMP-LICENSE PLATE - (LIFTGATE) 2 WAY

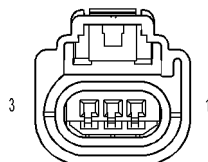
CAV	CIRCUIT	FUNCTION
1	L77 20PK/RD	PARK LAMP RELAY OUTPUT
2	Z945 18BK	GROUND



**LAMP-  
LIFTGATE**

LAMP-LIFTGATE - (LIFTGATE) 2 WAY

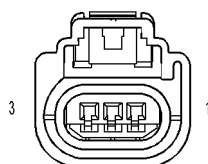
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z945 20BK	GROUND



**LAMP-  
PARK/  
TURN-  
LEFT  
FRONT**

LAMP-PARK/TURN-LEFT FRONT - (HEADLAMP AND DASH) 3 WAY

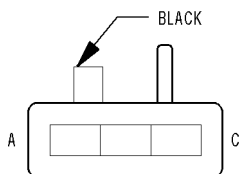
CAV	CIRCUIT	FUNCTION
1	Z377 20BK/BR	GROUND
2	L77 20PK/RD	PARK LAMP RELAY OUTPUT
3	L61 18WT/LG	LEFT TURN SIGNAL



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

LAMP-PARK/TURN-RIGHT FRONT - (HEADLAMP AND DASH) 3 WAY

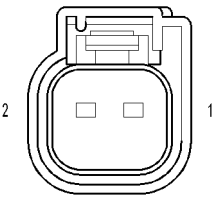
CAV	CIRCUIT	FUNCTION
1	Z378 20BK/TN	GROUND
2	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
3	L60 18WT/TN	RIGHT TURN SIGNAL



**LAMP-  
READING-  
FRONT**

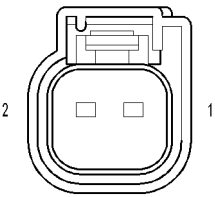
LAMP-READING-FRONT - BLACK (HEADLINER) 3 WAY

CAV	CIRCUIT	FUNCTION
A	M28 20YL/TN	GLOVE BOX LAMP DRIVER
B	Z955 20BK	GROUND
C	M22 20YL/OR	COURTESY LAMPS DRIVER



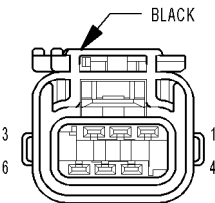
LAMP-SIDE  
MARKER-  
LEFT  
FRONT

LAMP-SIDE MARKER-LEFT FRONT - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 20PK/RD	PARK LAMP RELAY OUTPUT
2	Z385 20BK	GROUND



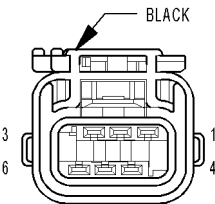
LAMP-SIDE  
MARKER-  
RIGHT  
FRONT

LAMP-SIDE MARKER-RIGHT FRONT - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
2	Z384 20BK	GROUND



LAMP-TAIL/  
STOP/  
TURN-  
LEFT

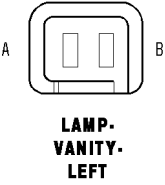
LAMP-TAIL/STOP/TURN-LEFT - BLACK (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z363 20BK/DG	PARK LAMP RELAY OUTPUT
3	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
4	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
5	L1 16WT/RD	BACKUP LAMP FEED
6	L63 18WT/DG	LEFT TURN SIGNAL



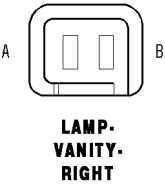
LAMP-TAIL/  
STOP/  
TURN-  
RIGHT

LAMP-TAIL/STOP/TURN-RIGHT - BLACK (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
2	L1 16WT/RD	BACKUP LAMP FEED
3	L62 18VT/GY	RIGHT TURN SIGNAL
4	Z362 20BK/BR	GROUND
5	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
6	-	-

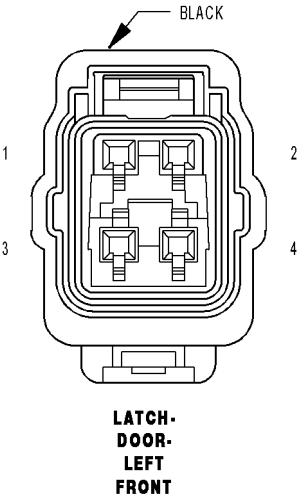




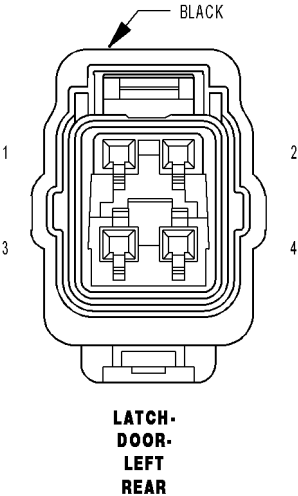
LAMP-VANITY-LEFT - (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	M28 20YL/TN	GLOVE BOX LAMP DRIVER
B	Z955 20BK	GROUND



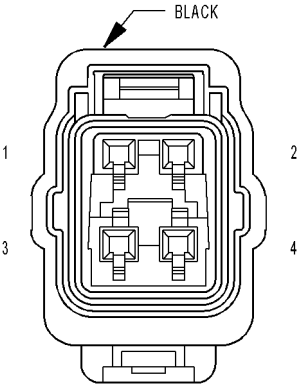
LAMP-VANITY-RIGHT - (BODY) 2 WAY		
CAV	CIRCUIT	FUNCTION
A	M28 20YL/TN	GLOVE BOX LAMP DRIVER
B	Z955 20BK	GROUND



LATCH-DOOR-LEFT FRONT - BLACK (DOOR FRONT DRIVER) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z940 20BK/LG	GROUND
3	P1 16DG/RD	DOOR UNLOCK DRIVER LEFT FRONT
4	P393 16LG	DOOR LOCK DRIVER LEFT DOORS

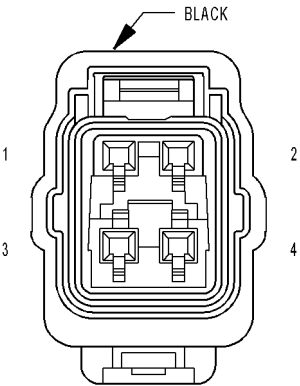


LATCH-DOOR-LEFT REAR - BLACK (DOOR LEFT REAR) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G77 20VT/YL	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z941 20BK	GROUND
3	P5 16OR/RD	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE
4	P393 16LG/DB	DOOR LOCK DRIVER LEFT DOORS



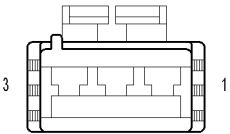
LATCH-  
DOOR-  
RIGHT  
FRONT

LATCH-DOOR-RIGHT FRONT - BLACK (DOOR FRONT PASSENGER) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z944 20BK	GROUND
3	G778 18OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS



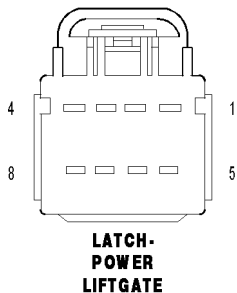
LATCH-  
DOOR-  
RIGHT  
REAR

LATCH-DOOR-RIGHT REAR - BLACK (DOOR RIGHT REAR) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z927 20BK	GROUND
3	G778 16OR/RD	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 16LG/DB	DOOR LOCK DRIVER RIGHT DOORS



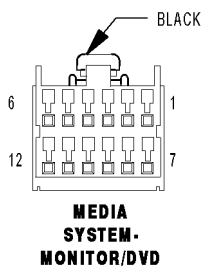
LATCH-  
LIFTGATE-  
MANUAL  
RELEASE

LATCH-LIFTGATE-MANUAL RELEASE - (LIFTGATE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	P393 16LG	DOOR LOCK DRIVER LEFT DOORS
2	-	-
3	P5 16TN/OR	DOOR UNLOCK DRIVER LEFT REAR/LIFTGATE



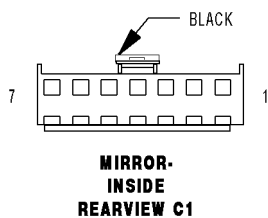
LATCH-POWER LIFTGATE - (LIFTGATE) 8 WAY

CAV	CIRCUIT	FUNCTION
1	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
2	Q79 20OR	SECTOR SWITCH SENSE
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
5	Q901 20OR/BR	LOGIC GROUND
6	Q76 20OR/BK	LATCH SECONDARY POSITION SENSE
7	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
8	Q60 20OR/YL	LIFTGATE PAWL SWITCH SENSE



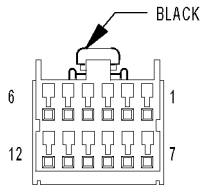
MEDIA SYSTEM-MONITOR/DVD - BLACK (HEADLINER) 12 WAY

CAV	CIRCUIT	FUNCTION
1	X510 20DG/RD	VDO-AUX AUDIO RT
2	X916 20LB/PK	SDARS AUDIO RETURN
3	X521 20GY/LB	VDO-AUX AUDIO LT 2
4	-	-
5	-	-
6	A300 20GY/LG	FUSED B(+)
7	X511 20DB/RD	VDO-AUX AUDIO LT
8	X910 20GY/DG	VDO-AUX AUDIO RTN/Common
9	X522 20LG/RD	VDO-AUX AUDIO RT 2
10	D55 20WT/OR	CAN B BUS (+)
11	D54 20WT	CAN B BUS (-)
12	Z957 20BK	GROUND



MIRROR-INSIDE REARVIEW C1 - BLACK (HEADLINER) 7 WAY

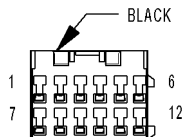
CAV	CIRCUIT	FUNCTION
1	F21 20BK/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	Z999 20BK	GROUND
3	L1 16BK/GY	BACKUP LAMP FEED
4	P112 20BK/DG	AUTO DAY/NIGHT MIRROR (+)
5	P114 20BK/BR	AUTO DAY/NIGHT MIRROR (-)
6	-	-
7	-	-



**MIRROR-  
INSIDE  
REARVIEW C2**

MIRROR-INSIDE REARVIEW C2 - BLACK (HEADLINER) 12 WAY

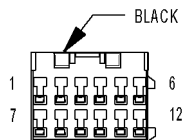
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BK/LG	MICROPHONE 2 IN (+)
5	X735 20BK/YL	HANDS FREE MICROPHONE SHIELD
6	X712 20BK/PK	MICROPHONE 1 IN (+)
7	X793 20BK/RD	MICROPHONE FEED
8	-	-
9	X730 20BK/TN	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BK/OR	SENSOR GROUND
12	X792 20BK/VT	MICROPHONE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



**MIRROR-  
OUTSIDE  
REARVIEW-  
DRIVER**

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

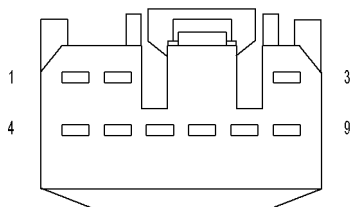
CAV	CIRCUIT	FUNCTION
1	P71 20TN/DG	DRIVER MIRROR VERTICAL DRIVER
2	P76 20TN/LB (EXCEPT MEMORY)	MIRROR COMMON DRIVER
2	P73 20VT/RD (MEMORY)	DRIVER MIRROR COMMON DRIVER
3	P75 20TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
4	C16 20DB/YL (EXCEPT MEMORY)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	C110 20DB/LB (MEMORY)	DRIVER MIRROR HEATER DRIVER
5	Z940 20BK/LG (EXCEPT MEMORY)	GROUND
5	C910 20DB/GY (MEMORY)	DRIVER MIRROR HEATER RETURN
6	P67 20TN/OR (MEMORY)	DRIVER MIRROR VERTICAL POSITION SIGNAL
7	P69 20GY/DG (MEMORY)	DRIVER MIRROR SENSOR GROUND
8	P65 20TN/VT (MEMORY)	DRIVER MIRROR HORIZONTAL POSITION SIGNAL
9	P669 20OR/LG (MEMORY)	DRIVER MIRROR SENSOR SUPPLY
10	P112 20OR/TN (MEMORY)	AUTO DAY/NIGHT MIRROR (+)
11	P114 20VT/BK (MEMORY)	AUTO DAY/NIGHT MIRROR (-)
12	-	-



**MIRROR-  
OUTSIDE  
REARVIEW-  
PASSENGER**

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

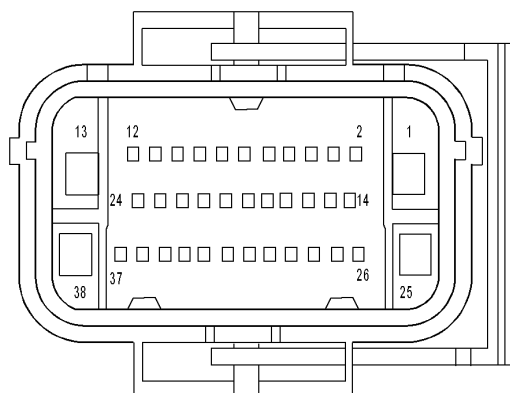
CAV	CIRCUIT	FUNCTION
1	P72 20TN/GY	PASSENGER MIRROR VERTICAL DRIVER
2	P76 20TN/LB (EXCEPT MEMORY)	MIRROR COMMON DRIVER
2	P70 20LG/DB (MEMORY)	PASSENGER MIRROR COMMON DRIVER
3	P74 20TN/OR	PASSENGER MIRROR HORIZONTAL DRIVER
4	C16 20DB/YL (EXCEPT MEMORY)	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	C17 20LB/WT (MEMORY)	PASSENGER MIRROR HEATER DRIVER
5	Z944 20BK (EXCEPT MEMORY)	GROUND
5	C917 20DB/YL (MEMORY)	PASSENGER MIRROR HEATER RETURN
6	P64 20TN (MEMORY)	PASSENGER MIRROR VERTICAL POSITION SIGNAL
7	P66 20DG/YL (MEMORY)	PASSENGER MIRROR SENSOR GROUND
8	P68 20DG/RD (MEMORY)	PASSENGER MIRROR HORIZONTAL POSITION SIGNAL
9	P666 20LG/OR (MEMORY)	PASSENGER MIRROR SENSOR SUPPLY
10	-	-
11	-	-
12	-	-



**MODULE-110V  
INVERTER**

MODULE-110V INVERTER - (SEAT RIGHT) 9 WAY

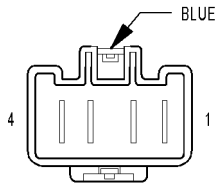
CAV	CIRCUIT	FUNCTION
1	A957 16RD	FUSED B(+)
2	P806 20LG/VT	INVERTER STATUS INDICATOR DRIVER
3	P801 20LG	110 VOLT AC LINE 1
4	Z920 16BK (MANUAL)	GROUND
4	Z920 20BK (POWER)	GROUND
5	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
6	-	-
7	-	-
8	P802 20LG/BK	110 VOLT AC LINE 2
9	-	-



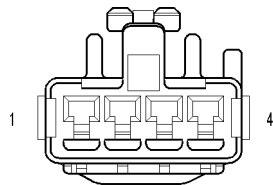
**MODULE-  
ANTILOCK  
BRAKES**

MODULE-ANTILOCK BRAKES - (HEADLAMP AND DASH) 38 WAY

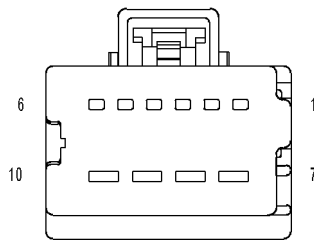
CAV	CIRCUIT	FUNCTION
1	A107 12TN/RD	FUSED B(+) (PUMP)
2	-	-
3	-	-
4	-	-
5	-	-
6	B6 20DG/WT	RIGHT FRONT WHEEL SPEED SENSOR (-)
7	-	-
8	-	-
9	B31 20DG (ESP)	VACUUM PRESSURE SENSOR SUPPLY
10	B32 20DG/BK (ESP)	VACUUM PRESSURE SENSOR SIGNAL
11	-	-
12	-	-
13	Z107 12BK/DG	GROUND
14	D64 20WT/LB	CAN C BUS (-)
15	-	-
16	-	-
17	-	-
18	B7 20DG/VT	RIGHT FRONT WHEEL SPEED SENSOR (+)
19	B2 20DG/LB	RIGHT REAR WHEEL SPEED SENSOR (+)
20	B3 20DG/YL	LEFT REAR WHEEL SPEED SENSOR (-)
21	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR (+)
22	-	-
23	-	-
24	D464 20WT (ESP)	DYNAMICS SENSOR LOW DATA LINK
25	A111 18DG/RD	FUSED B(+) (VALVE)
26	D65 20YL/RD	CAN C BUS (+)
27	-	-
28	B33 20DG/BR (ESP)	VACUUM PRESSURE SENSOR RETURN
29	-	-
30	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
31	B1 20VT/WT	RIGHT REAR WHEEL SPEED SENSOR (-)
32	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
33	B4 20LG/GY	LEFT REAR WHEEL SPEED SENSOR (+)
34	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR (-)
35	-	-
36	B401 20DG (ESP)	STOP LAMP INHIBIT RELAY CONTROL
37	D465 20WT/BK (ESP)	DYNAMICS SENSOR HIGH DATA LINK
38	Z923 12BK	GROUND



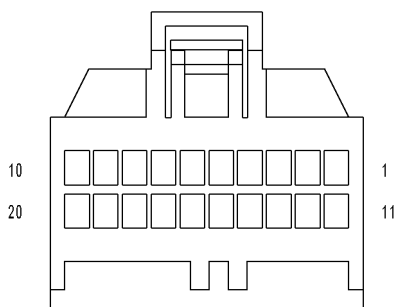
**MODULE-  
BRAKE PROVISION**



**MODULE-  
CLOCK-  
ANALOG**



**MODULE-  
DOOR-  
DRIVER C1**



**MODULE-  
DOOR-  
DRIVER C2**

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

CAV	CIRCUIT	FUNCTION
1	A400 12TN/RD	FUSED B(+)
2	B400 14DG	TRAILER TOW ELECTRIC BRAKE OUTPUT
3	L50 20WT/TN	BRAKE LAMP SWITCH OUTPUT
4	Z910 12BK	GROUND

MODULE-CLOCK-ANALOG - (INSTRUMENT PANEL) 4 WAY

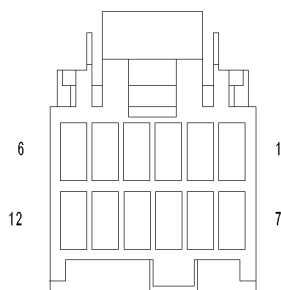
CAV	CIRCUIT	FUNCTION
1	A117 18RD/DG	FUSED B(+)
2	Z925 20BK	GROUND
3	E12 200R/GY	PANEL LAMPS DRIVER
4	-	-

MODULE-DOOR-DRIVER C1 - (DOOR FRONT DRIVER) 10 WAY

CAV	CIRCUIT	FUNCTION
1	Q301 200R/WT	DRIVER WINDOW HALL SENSOR A SIGNAL
2	Q991 200R	DRIVER WINDOW SENSOR RETURN
3	Q303 20WT/OR	DRIVER WINDOW HALL SENSOR B SIGNAL
4	A215 20RD/LG	FUSED B(+)
5	C910 20DB/GY	DRIVER MIRROR HEATER RETURN
6	C110 20DB/LB	DRIVER MIRROR HEATER DRIVER
7	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
8	Z940 14BK/LG	GROUND
9	Q321 160R/DB	DRIVER WINDOW EXPRESS DOWN DRIVER
10	Q311 160R/LB	DRIVER WINDOW EXPRESS UP DRIVER

MODULE-DOOR-DRIVER C2 - (DOOR FRONT DRIVER) 20 WAY

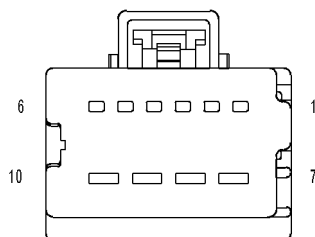
CAV	CIRCUIT	FUNCTION
1	D54 20WT	CAN B BUS (-)
2	D55 20WT/OR	CAN B BUS (+)
3	Q15 180R/LB	WINDOW LOCK OUT SWITCH OUTPUT
4	Q994 200R	DRIVER EXPRESS WINDOW SWITCH RETURN
5	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
6	P75 20TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
7	P71 20TN/DG	DRIVER MIRROR VERTICAL DRIVER
8	P73 20VT/RD	DRIVER MIRROR COMMON DRIVER
9	-	-
10	-	-
11	Q305 200R	DRIVER WINDOW HALL SENSOR SUPPLY
12	Z940 20BK/LG	GROUND-DRIVER MODULE I.D.
13	Q221 20DB	MASTER SWITCH LEFT FRONT WINDOW MUX
14	Q222 200R/GY	MASTER SWITCH RIGHT FRONT WINDOW MUX
15	G775 200R/VT	LEFT DOOR LOCK SWITCH RETURN
16	G161 20LB/OR	LEFT DOOR LOCK SWITCH MUX
17	P669 200R/LG	DRIVER MIRROR SENSOR SUPPLY
18	P67 20TN/OR	DRIVER MIRROR VERTICAL POSITION SIGNAL
19	P65 20TN/VT	DRIVER MIRROR HORIZONTAL POSITION SIGNAL
20	P69 20GY/DG	DRIVER MIRROR SENSOR GROUND



**MODULE-  
DOOR-  
DRIVER C3**

MODULE-DOOR-DRIVER C3 - (DOOR FRONT DRIVER) 12 WAY

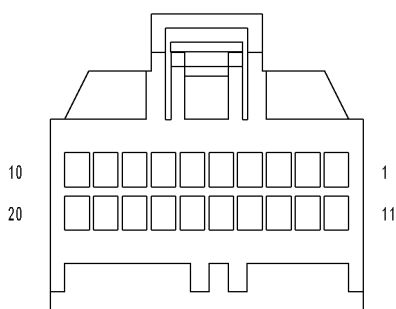
CAV	CIRCUIT	FUNCTION
1	P703 20DB/LG	MIRROR HORIZONTAL LEFT SWITCH SENSE
2	P704 20LG/TN	MIRROR HORIZONTAL RIGHT SWITCH SENSE
3	P705 20LG/OR	MIRROR VERTICAL DOWN SWITCH SENSE
4	P706 20LG/GY	MIRROR VERTICAL UP SWITCH SENSE
5	P339 20LG/DB	MEMORY SELECT SWITCH MUX
6	-	-
7	-	-
8	P710 20LG	MIRROR COMMON SWITCH SENSE
9	-	-
10	-	-
11	G920 20VT/YL	MEMORY SELECT SWITCH RETURN
12	-	-



**MODULE-  
DOOR-  
PASSENGER C1**

MODULE-DOOR-PASSENGER C1 - (DOOR FRONT PASSENGER) 10 WAY

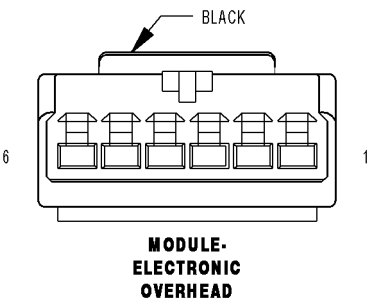
CAV	CIRCUIT	FUNCTION
1	Q302 200R/LG	PASSENGER WINDOW HALL SENSOR A SIGNAL
2	Q308 200R/GY	PASSENGER WINDOW HALL SENSOR RETURN
3	Q304 20LG/OR	PASSENGER WINDOW HALL SENSOR B SIGNAL
4	A215 20RD/LG	FUSED B(+)
5	C917 20DB/YL	PASSENGER MIRROR HEATER RETURN
6	C17 20LB/WT	PASSENGER MIRROR HEATER DRIVER
7	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
8	Z944 14BK	GROUND
9	Q322 16LG/OR	PASSENGER WINDOW EXPRESS DOWN DRIVER
10	Q312 16DB/OR	PASSENGER WINDOW EXPRESS UP DRIVER



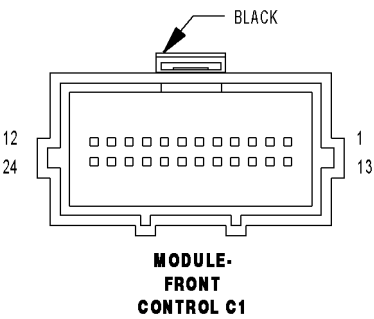
**MODULE-  
DOOR-  
PASSENGER C2**

MODULE-DOOR-PASSENGER C2 - (DOOR FRONT PASSENGER) 20 WAY

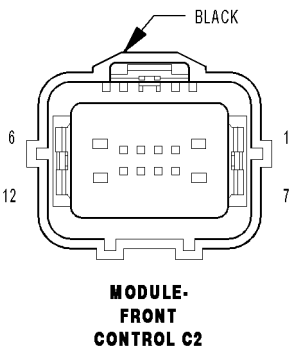
CAV	CIRCUIT	FUNCTION
1	D54 20WT	CAN B BUS (-)
2	D55 20WT/OR	CAN B BUS (+)
3	-	-
4	Q936 200R/LG	PASSENGER WINDOW EXPRESS SWITCH RETURN
5	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
6	P74 20TN/OR	PASSENGER MIRROR HORIZONTAL DRIVER
7	P72 20TN/GY	PASSENGER MIRROR VERTICAL DRIVER
8	P70 20LG/DB	PASSENGER MIRROR COMMON DRIVER
9	-	-
10	-	-
11	Q306 200R/DB	PASSENGER WINDOW HALL SENSOR SUPPLY
12	-	-
13	-	-
14	Q336 200R/GY	PASSENGER WINDOW EXPRESS SWITCH MUX
15	G776 20VT/OR	RIGHT DOOR LOCK SWITCH RETURN
16	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
17	P666 20LG/OR	PASSENGER MIRROR SENSOR SUPPLY
18	P64 20TN	PASSENGER MIRROR VERTICAL POSITION SIGNAL
19	P68 20DG/RD	PASSENGER MIRROR HORIZONTAL POSITION SIGNAL
20	P66 20DG/YL	PASSENGER MIRROR SENSOR GROUND



MODULE-ELECTRONIC OVERHEAD - (HEADLINER) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	A926 18RD	FUSED B(+)
3	D55 20WT/OR	CAN B BUS (+)
4	D54 20WT	CAN B BUS (-)
5	Z957 18BK	GROUND
6	C83 20DB/LG	INFRARED SENSOR SIGNAL

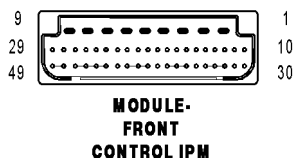


MODULE-FRONT CONTROL C1 - BLACK (HEADLAMP AND DASH) 24 WAY		
CAV	CIRCUIT	FUNCTION
1	Z116 18BK/VT	GROUND
2	D55 20WT/OR	CAN B BUS (+)
3	D54 20WT	CAN B BUS (-)
4	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
5	D52 20WT/LB	CAN C DIAGNOSTIC (+)
6	D51 20PK/RD	CAN C DIAGNOSTIC (-)
7	-	-
8	D65 20YL/RD	CAN 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	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
15	-	-
16	T103 20YL/OR	5 VOLT SUPPLY
17	D201 20WT/DG	MODE SENSOR A
18	W1 20BR/TN	FRONT WASHER PUMP MOTOR CONTROL
19	-	-
20	-	-
21	L50 20WT/TN	BRAKE LAMP SWITCH OUTPUT
22	Z117 18BK/WT	GROUND
23	-	-
24	Z965 20BK	GROUND



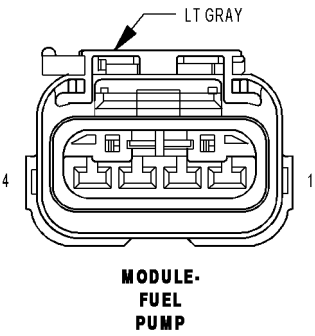
MODULE-FRONT CONTROL C2 - BLACK (HEADLAMP AND DASH) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	L44 18WT/TN	RIGHT LOW BEAM DRIVER
2	P807 20OR	INVERTER SWITCH SIGNAL
3	-	-
4	G31 20VT/OR	AAT SIGNAL
5	G931 20VT/BR	SENSOR GROUND
6	L43 18WT/DB	LEFT LOW BEAM DRIVER
7	L33 18WT/LG	LEFT HIGH BEAM DRIVER
8	L60 18WT/TN	RIGHT TURN SIGNAL
9	-	-
10	L61 18WT/LG	LEFT TURN SIGNAL
11	Z947 18BK	GROUND
12	L34 18WT/GY	RIGHT HIGH BEAM DRIVER



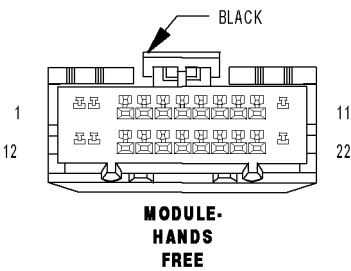


MODULE-FRONT CONTROL IPM - (PDC AUX) 49 WAY

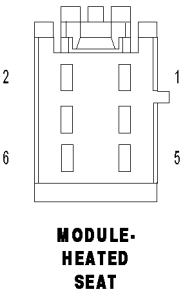
CAV	CIRCUIT	FUNCTION
1	Z921 14BK	GROUND
2	A908 18RD	FUSED B(+)
3	A906 18RD	FUSED B(+)
4	A905 18RD	FUSED B(+)
5	A907 18RD	FUSED B(+)
6	A909 14RD	FUSED B(+)
7	L1 18WT/RD	BACKUP LAMP FEED
8	T101 14DG	SHIFT MOTOR (+)
9	T102 14YL	SHIFT MOTOR (-)
10	C115 20DB	DEFOGGER RELAY CONTROL
11	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
12	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
13	F1 20PK/DG	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
14	K617 20BR	RUN/START RELAY CONTROL
15	A920 14RD	FUSED B(+)
16	C229 20DB	FRONT BLOWER CONTROL
17	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	Z118 18BK/YL	GROUND
19	Z909 18BK	GROUND
20	-	-
21	L656 20WT/DG	RIGHT TRAILER TOW BRAKE LAMP RELAY CONTROL
22	L655 20WT/OR	LEFT TRAILER TOW BRAKE LAMP RELAY CONTROL
23	-	-
24	Z909 18BK	GROUND
25	Z118 18BK/YL	GROUND
26	L139 20WT/YL	FOG LAMP RELAY CONTROL
27	W5 20BR/LG	ON/OFF WIPER RELAY CONTROL
28	W12 20BR/OR	REAR WIPER RELAY CONTROL
29	W2 20BR/LG	HIGH/LOW WIPER RELAY CONTROL
30	A955 14RD	ASD RELAY OUTPUT
31	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
32	Z909 18BK	GROUND
33	Z118 18BK/YL	GROUND
34	L62 18VT/GY	RIGHT TURN SIGNAL
35	G180 20VT/YL	FCM SENSOR RETURN
36	-	-
37	-	-
38	P305 20LG/LB	ACCESSORY DELAY RELAY CONTROL
39	N201 20DB/LG	LOW SPEED RADIATOR FAN RELAY CONTROL
40	-	-
41	Z118 18BK/YL	GROUND
42	-	-
43	L63 18WT/DG	LEFT TURN SIGNAL
44	G70 20VT/LB	HOOD AJAR SWITCH SENSE
45	-	-
46	P201 20LG/DB	ADJUSTABLE PEDALS RELAY CONTROL
47	X4 20DG/WT	HORN RELAY CONTROL
48	L779 20WT/LB	PARK LAMP RELAY CONTROL
49	N112 20DB/OR	HIGH SPEED RADIATOR FAN RELAY CONTROL



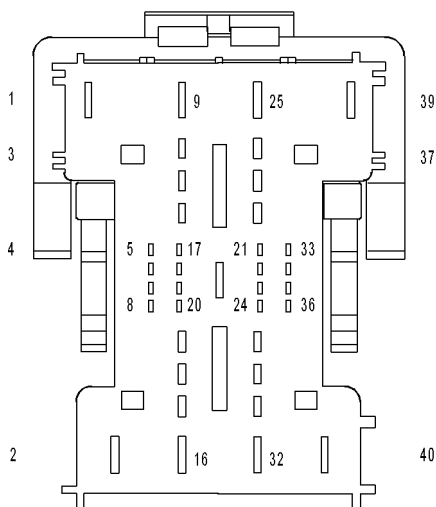
MODULE-FUEL PUMP - LT GRAY (CHASSIS) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z938 18BK	GROUND
2	N5 20DB/WT	FUEL LEVEL SENSOR RETURN
3	N4 20DB/YL	FUEL LEVEL SENSOR NO. 1 SIGNAL
4	N1 18DB/OR	FUEL PUMP RELAY OUTPUT



MODULE-HANDS FREE - BLACK (INSTRUMENT PANEL) 22 WAY		
CAV	CIRCUIT	FUNCTION
1	A926 18RD	FUSED B(+)
2	-	-
3	-	-
4	D54 20WT	CAN B BUS (-)
5	X722 20LB/TN	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 20DB/RD	MICROPHONE 1 IN (+)
17	X792 20DB/YL	MICROPHONE IN (-)
18	X735 20BK/YL	HANDS FREE MICROPHONE SHIELD
19	-	-
20	X793 20TN/YL	MICROPHONE FEED
21	X835 20OR/GY	SENSOR GROUND
22	Z939 18BK	GROUND



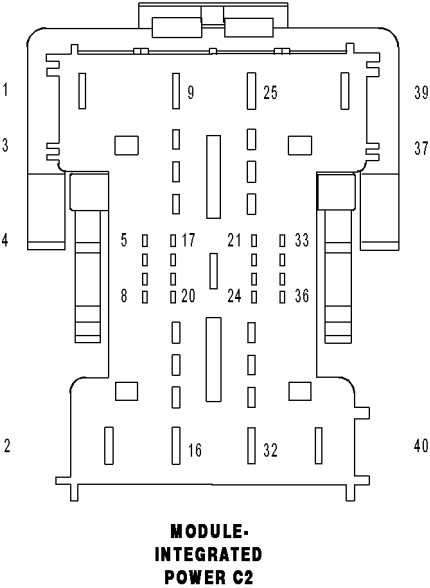
MODULE-HEATED SEAT - (BODY) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z387 20BK	GROUND
2	A940 12RD/GY	FUSED B(+)
3	P187 18LG/BR	DRIVER SEAT HEATER B(+) DRIVER
4	P188 18BR/VT	PASSENGER SEAT HEATER B(+) DRIVER
5	D54 20WT	CAN B BUS (-)
6	D55 20WT/OR	CAN B BUS (+)



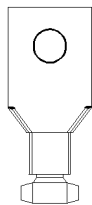
**MODULE-  
INTEGRATED  
POWER C1**

MODULE-INTEGRATED POWER C1 - (HEADLAMP AND DASH) 40 WAY

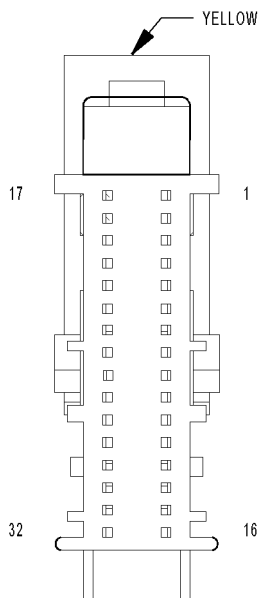
CAV	CIRCUIT	FUNCTION
1	A918 14OR/LG	FUSED B(+)
2	-	-
3	-	-
4	-	-
5	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
6	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
7	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
8	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
9	N23 12DB/DG	HIGH SPEED RADIATOR FAN RELAY OUTPUT
10	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
11	-	-
12	-	-
13	L76 20PK/RD (TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT
14	-	-
15	Z385 20BK	GROUND
16	L674 18LG (TRAILER TOW)	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
17	L78 20WT/OR	FUSED PARK LAMP RELAY OUTPUT
18	G180 20VT/YL	FCM SENSOR RETURN
19	L77 20PK/RD	FUSED LEFT INBOARD TAIL LAMP
20	-	-
21	-	-
22	G180 20VT/YL	FCM SENSOR RETURN
23	L62 18VT/GY	RIGHT TURN SIGNAL
24	K617 20BR	RUN/START RELAY CONTROL
25	N202 12DB/OR	LOW SPEED RADIATOR FAN RELAY OUTPUT
26	-	-
27	-	-
28	Z909 18BK	GROUND
29	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
30	C115 20DB	DEFOGGER RELAY CONTROL
31	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
32	A955 16RD	ASD RELAY OUTPUT
33	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
34	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
35	C229 20DB	FRONT BLOWER CONTROL
36	F1 20PK/DG	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
37	-	-
38	-	-
39	Z967 18BK	GROUND
40	A920 14OR/RD	FUSED B(+)



MODULE-INTEGRATED POWER C2 - (HEADLAMP AND DASH) 40 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	L1 18WT/RD (TRAILER TOW)	BACKUP LAMP FEED
3	-	-
4	-	-
5	G70 20VT/LB	HOOD AJAR SWITCH SENSE
6	-	-
7	F20 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	L1 18WT/RD	BACKUP LAMP FEED
9	Z118 18BK/YL	GROUND
10	A85 18RD/LB	ADJUSTABLE PEDALS RELAY OUTPUT
11	A955 16RD	ASD RELAY OUTPUT
12	-	-
13	T102 14YL	SHIFT MOTOR (-)
14	T101 14DG	SHIFT MOTOR (+)
15	L63 18WT/DG	LEFT TURN SIGNAL
16	-	-
17	-	-
18	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
19	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
20	-	-
21	-	-
22	-	-
23	-	-
24	P305 20LG/LB	ACCESSORY DELAY RELAY CONTROL
25	A5 14RD/VT	FUSED B(+)
26	Z902 14BK	GROUND
27	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
28	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
29	Z903 14BK	GROUND
30	Z901 18BK	GROUND
31	L673 18YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
32	Z921 14BK	GROUND
33	-	-
34	X2 18DG/OR	HORN RELAY OUTPUT
35	X2 18DG/OR	HORN RELAY OUTPUT
36	W13 18LG/BR	REAR WIPER MOTOR CONTROL
37	-	-
38	-	-
39	-	-
40	-	-



**POWER  
DISTRIBUTION  
CENTER  
EYELET**



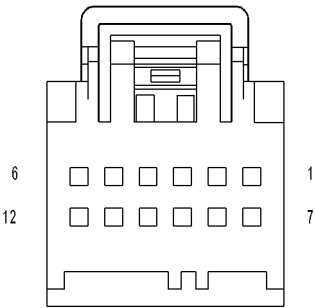
**MODULE-  
OCCUPANT  
RESTRAINT  
CONTROLLER C1**

MODULE-INTEGRATED POWER EYELET - (BATTERY) 1 WAY

CAV	CIRCUIT	FUNCTION
1	A1 8RD	B(+)

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

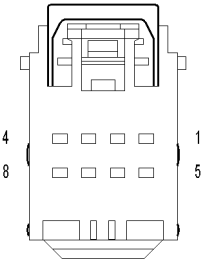
CAV	CIRCUIT	FUNCTION
1	R2 20WT/LB	RIGHT CURTAIN SQUIB 1 LINE 1
2	R4 20OR/LB	RIGHT CURTAIN SQUIB 1 LINE 2
3	R3 20LB/OR	LEFT CURTAIN SQUIB 1 LINE 1
4	R1 20LB/BR	LEFT CURTAIN SQUIB 1 LINE 2
5	-	-
6	-	-
7	-	-
8	-	-
9	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
10	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
11	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
12	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
13	-	-
14	-	-
15	-	-
16	-	-
17	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
19	-	-
20	Z104 20BK/LG	GROUND
21	-	-
22	-	-
23	-	-
24	-	-
25	R261 20LB/WT	LEFT SEAT POSITION SENSOR DATA
26	R263 20LB/VT	LEFT SEAT POSITION SENSOR VOLTAGE
27	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
28	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
29	R15 20BR/GY	LEFT SIDE IMPACT SENSOR 1 GROUND
30	R13 20LG/BR	LEFT SIDE IMPACT SENSOR 1 SIGNAL
31	-	-
32	-	-



MODULE-  
PARK  
ASSIST C1  
(PARKTRONICS)

MODULE-PARK ASSIST C1 (PARKTRONICS) - 12 WAY

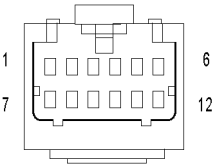
CAV	CIRCUIT	FUNCTION
1	F922 18PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
2	X777 20LG/GY	PARK ASSIST DISPLAY SUPPLY
3	-	-
4	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL
5	-	-
6	D55 20WT/OR	CAN B BUS (+)
7	-	-
8	-	-
9	-	-
10	X772 20LB/TN	PARK ASSIST DISPLAY GROUND
11	Z177 20DG/BK	GROUND
12	D54 20WT	CAN B BUS (-)



MODULE-  
PARK  
ASSIST C2  
(PARKTRONICS)

MODULE-PARK ASSIST C2 (PARKTRONICS) - 8 WAY

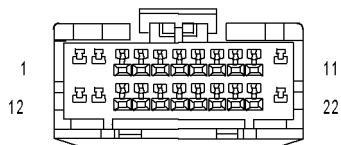
CAV	CIRCUIT	FUNCTION
1	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
2	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
3	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
4	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
5	D710 20WT/GY	PARK ASSIST SENSOR NO. 11 SIGNAL
6	X750 20GY/LB	PARK ASSIST SENSOR GROUND
7	-	-
8	-	-



MODULE-  
POWER  
LIFTGATE C1

MODULE-POWER LIFTGATE C1 - (BODY) 12 WAY

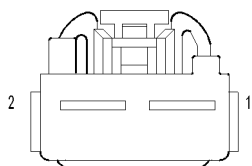
CAV	CIRCUIT	FUNCTION
1	Q204 200R/DG	POSITION SENSOR SIGNAL 1
2	Q203 200R/TN	POSITION SENSOR SUPPLY
3	-	-
4	Q201 200R/LG	LIFTGATE CLUTCH DRIVER
5	Q88 14TN/BR	LIFTGATE OPEN DRIVER
6	Q89 14TN/OR	LIFTGATE CLOSE DRIVER
7	Q205 200R/DB	POSITION SENSOR SIGNAL 2
8	-	-
9	-	-
10	-	-
11	-	-
12	Q51 200R	LIFTGATE FULL OPEN SWITCH SENSE



**MODULE-  
POWER  
LIFTGATE C2**

MODULE-POWER LIFTGATE C2 - (BODY) 22 WAY

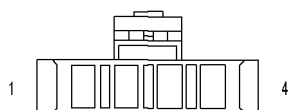
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Q78 200R/DB	RIGHT PINCH SENSOR SIGNAL
5	Q79 200R	SECTOR SWITCH SENSE
6	Q75 200R/LB	LEFT PINCH SENSOR SIGNAL
7	Q60 200R/YL	LIFTGATE PAWL SWITCH SENSE
8	-	-
9	-	-
10	-	-
11	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
12	-	-
13	Q901 200R/BR	LOGIC GROUND
14	G25 20VT/TN	LIFTGATE SWITCH SENSE
15	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
16	-	-
17	D54 20WT	CAN B BUS (-)
18	D55 20WT/OR	CAN B BUS (+)
19	Q94 20TN/LG	LIFTGATE CHIME DRIVER
20	Q76 200R/BK	LATCH SECONDARY POSITION SENSE
21	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
22	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER



**MODULE-  
POWER  
LIFTGATE C3**

MODULE-POWER LIFTGATE C3 - (BODY) 2 WAY

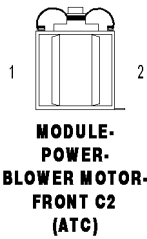
CAV	CIRCUIT	FUNCTION
1	Z125 12BK/OR	GROUND
2	A115 12YL/RD	FUSED B(+)



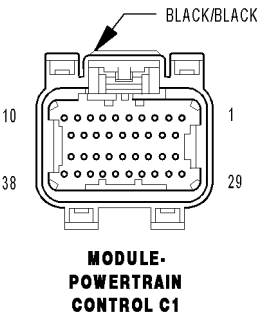
**MODULE-  
POWER-  
BLOWER MOTOR-  
FRONT C1  
(ATC)**

MODULE-POWER-BLOWER MOTOR-FRONT C1 (ATC)

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z961 10BK	GROUND
3	C56 20DB/LB	FRONT BLOWER CONTROL
4	C7 10DB	FRONT BLOWER MOTOR RELAY OUTPUT

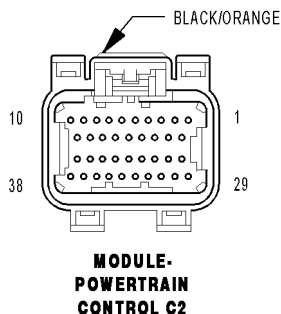


MODULE-POWER-BLOWER MOTOR-FRONT C2 (ATC)		
CAV	CIRCUIT	FUNCTION
1	C805 12DB/WT	BLOWER MOTOR SUPPLY
2	C806 12DB/BR	GROUND



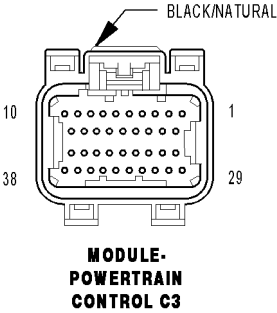
MODULE-POWERTRAIN CONTROL C1 - BLACK/BLACK (ENGINE) 38 WAY		
CAV	CIRCUIT	FUNCTION
1	K98 16DB/YL (4.7L/5.7L)	COIL CONTROL NO. 8
2	-	-
3	K97 16BR (4.7L/5.7L)	COIL CONTROL NO. 7
4	K28 16VT/LG (4.7L/5.7L)	INJECTOR CONTROL NO. 8
5	K26 16YL/TN (4.7L/5.7L)	INJECTOR CONTROL NO. 7
6	-	-
7	-	-
8	-	-
9	Z913 16BK	GROUND
10	A919 16OR/GY	FUSED B(+)
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 20PK/DG	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	Z937 16BK	GROUND
19	-	-
20	G6 16VT/GY	ENGINE OIL PRESSURE SIGNAL
21	-	-
22	-	-
23	-	-
24	A803 18GY	GEN SENSE
25	-	-
26	-	-
27	F856 20YL/PK	5 VOLT SUPPLY
28	K452 20BR/LB (5.7L)	MDS SOL CONTROL NO. 4
29	A919 16OR/GY	FUSED B(+)
30	F924 20PK/YL	FUSED IGNITION SWITCH OUTPUT (START)
31	K141 20VT/DG	O2 1/2 SIGNAL
32	K902 20BR/DG	O2 RETURN (UPSTREAM)
33	K243 20BR	O2 2/2 SIGNAL
34	D65 20YL/RD	CAN C BUS (+)
35	D64 20WT/LB	CAN C BUS (-)
36	-	-
37	-	-
38	A955 16RD	ASD RELAY OUTPUT



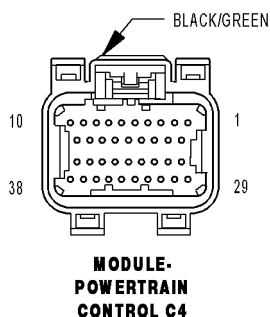


MODULE-POWERTRAIN CONTROL C2 - BLACK/ORANGE (ENGINE) 38 WAY

CAV	CIRCUIT	FUNCTION
1	K10 16VT/LB	COIL CONTROL NO. 6
2	K16 16DG/WT	COIL CONTROL NO. 5
3	K15 16DB	COIL CONTROL NO. 4
4	K58 16PK/DB	INJECTOR CONTROL NO. 6
5	K38 16YL/RD	INJECTOR CONTROL NO. 5
6	K447 20TN/YL (3.7L/5.7L)	ETC MOTOR (+)
7	K18 16VT/RD	COIL CONTROL NO. 3
8	K35 20LB/RD	EGR SOL CONTROL
9	K17 16DB/TN	COIL CONTROL NO. 2
10	K19 16LB/RD	COIL CONTROL NO. 1
11	K14 16YL/LB	INJECTOR CONTROL NO. 4
12	K13 16PK/DB	INJECTOR CONTROL NO. 3
13	K12 16BR/DB	INJECTOR CONTROL NO. 2
14	K11 16BR/YL	INJECTOR CONTROL NO. 1
15	K922 20PK/GY (3.7L/5.7L)	TP SENSOR RETURN
16	K453 20 BR/DG (5.7L)	MDS SOL CONTROL NO. 6
17	K199 20GY/LB	O2 2/1 HEATER CONTROL
18	K99 20LB/WT	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 20LB/RD	APPS NO. 1 SIGNAL
21	K22 20YL/OR	TP NO. 1 SIGNAL
22	K34 20LB/GY	EGR SIGNAL
23	K1 20VT/BR	MAP SIGNAL
24	K942 20YL/DG	KNOCK SENSOR NO. 1 RETURN
25	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
26	-	-
27	K900 20DB/DG	SENSOR GROUND
28	K122 20PK/LB (3.7L/5.7L)	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 20LB/RD	O2 2/1 SIGNAL
34	K44 20TN/LB	CMP SIGNAL
35	K24 20VT/DG	CKP SIGNAL
36	K242 20DB/OR	KNOCK SENSOR NO. 2 SIGNAL
37	K924 20DG/RD	KNOCK SENSOR NO. 2 RETURN
38	K448 20TN/OR (3.7L/5.7L)	ETC MOTOR (-)
38	K61 20VT/GY (4.7L)	IAC CONTROL

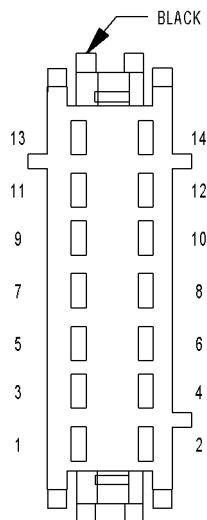


MODULE-POWERTRAIN CONTROL C3 - BLACK/NATURAL (ENGINE) 38 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 20BR/GY	ASD RELAY CONTROL
4	-	-
5	V35 20VT/OR (4.7L)	S/C VENT SOL CONTROL
5	K454 20BR/OR (5.7L)	MDS SOL CONTROL NO. 7
6	K451 20BR/WT (5.7L)	MDS SOL CONTROL NO. 1
7	V32 20VT/YL (4.7L)	S/C SUPPLY
8	-	-
9	K299 20DG/RD	O2 1/2 HEATER CONTROL
10	K399 20TN/WT	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/5.7L)	BRAKE SWITCH NO. 2 SIGNAL
15	V937 20VT/BR (3.7L/5.7L)	S/C SWITCH RETURN
16	K4 20BR/LB (3.7L/5.7L)	APPS NO. 1 RETURN
17	K400 20BR/VT (3.7L/5.7L)	APPS NO. 2 RETURN
18	V38 20VT/OR (3.7L/5.7L)	S/C SWITCH NO. 2 SIGNAL
19	A955 16RD	ASD RELAY OUTPUT
20	K52 20DB/WT	EVAP PURGE SOL SIGNAL
21	T41 20YL/DB	TRS (T41) SENSE (P/N SENSE)
22	-	-
23	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
24	-	-
25	K23 20BR/WT (3.7L/5.7L)	APPS NO. 1 SIGNAL
26	-	-
27	-	-
28	A955 16RD	ASD RELAY OUTPUT
29	K70 20DB/BR	EVAP PURGE SOL CONTROL
30	-	-
31	-	-
32	-	-
33	G24 20VT/BR (5.7L)	OIL TEMPERATURE SENSOR SIGNAL
34	V37 20VT	S/C SWITCH NO. 1 SIGNAL
35	K107 20VT/WT	ESM SIGNAL
36	K29 20PK/RD (3.7L/5.7L)	APPS NO. 2 SIGNAL
37	K31 20BR	FUEL PUMP RELAY CONTROL
38	T752 20DG/OR	ENGINE STARTER MOTOR RELAY CONTROL



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

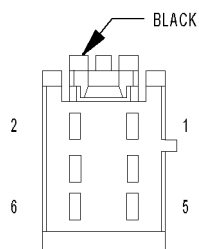
CAV	CIRCUIT	FUNCTION
1	T60 18VT/WT	OD CONTROL
2	T259 18VT/RD (RFE)	4C CONTROL
2	T59 18YL/LB (RLE)	UD CONTROL
3	-	-
4	T140 20VT/BR (RFE)	MS CONTROL
5	-	-
6	T219 18OR/LG (RFE)	2C CONTROL
6	T19 18YL/DB (RLE)	2-4 CONTROL
7	-	-
8	T59 18YL/LB (RFE)	UD CONTROL
9	-	-
10	T20 18VT/DG	L/R CONTROL
11	T118 20DG	LINE PRESSURE CONTROL
12	Z908 16BK	GROUND
13	Z977 16BK	GROUND
14	Z904 16BK	GROUND
15	T1 20BR/DB	TRS T1 SIGNAL
16	T3 20DG/DB	TRS T3 SIGNAL
17	T6 20LB/LG	TOW/HAUL OVERDRIVE OFF SWITCH SIGNAL
18	T15 20LG/VT	TRANSMISSION CONTROL
19	T16 18BR/DB	TRANSMISSION CONTROL OUTPUT
20	T48 20BR/YL (RFE)	4C PRESSURE SIGNAL
21	T29 20YL/WT (RFE)	UD PRESSURE SIGNAL
22	T9 20BR/VT	OD PRESSURE SIGNAL
23	-	-
24	-	-
25	-	-
26	T4 20BR/PK (RFE)	TRS T2 SENSE
27	-	-
28	T16 18BR/DB	L/R PRESSURE SIGNAL
29	T50 20VT/GY	L/R PRESSURE SIGNAL
30	T147 20DG/YL (RFE)	2C PRESSURE SIGNAL
30	T47 20YL/DG (RLE)	2-4 PRESSURE SIGNAL
31	T38 20YL/BR	LINE PRESSURE SIGNAL
32	T14 20DG/BR	OUTPUT SPEED SIGNAL
33	T52 20VT/OR	INPUT SPEED SIGNAL
34	T13 20DG/VT	SPEED SENSOR GROUND
35	T54 20BR/RD	TRANSMISSION TEMPERATURE SIGNAL
36	-	-
37	T42 20DG/YL	TRS T42 SENSE
38	T16 18BR/DB	TRANSMISSION CONTROL OUTPUT



**MODULE-SEAT  
MEMORY C1**

MODULE-SEAT MEMORY C1 - BLACK (SEAT LEFT) 14 WAY

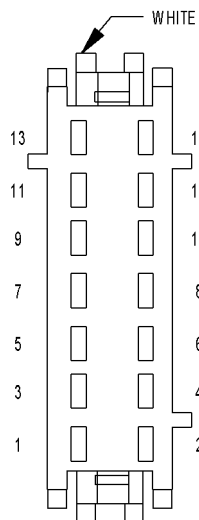
CAV	CIRCUIT	FUNCTION
1	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
3	-	-
4	-	-
5	D54 20WT	CAN B BUS (-)
6	-	-
7	D55 20WT/OR	CAN B BUS (+)
8	A940 12RD/GY	FUSED B(+)
9	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY
10	Z930 14BK/LB	GROUND
11	-	-
12	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
13	-	-
14	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL



**MODULE-  
SEAT  
MEMORY C2**

MODULE-SEAT MEMORY C2 - BLACK (SEAT LEFT) 6 WAY

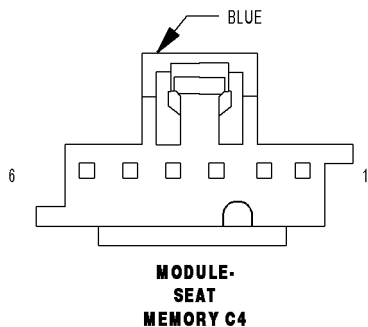
CAV	CIRCUIT	FUNCTION
1	G493 20OR/VT	DRIVER SEAT RECLINER POSITION SENSOR GROUND
2	P141 14LG/BR	DRIVER SEAT RECLINER UP DRIVER
3	-	-
4	P143 14LG/GY	DRIVER SEAT RECLINER DOWN DRIVER
5	G403 20DB/WT	DRIVER SEAT RECLINER POSITION SENSE
6	-	-



**MODULE-SEAT  
MEMORY C3**

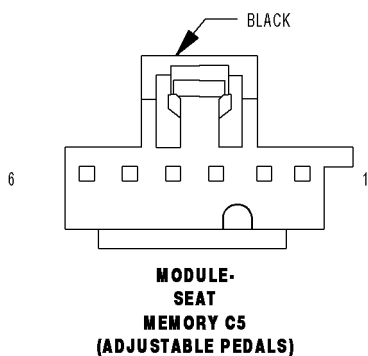
MODULE-SEAT MEMORY C3 - WHITE (SEAT LEFT) 14 WAY

CAV	CIRCUIT	FUNCTION
1	G404 20VT/YL	DRIVER SEAT FRONT VERTICAL POSITION SENSE
2	G402 20VT/DB	DRIVER SEAT REAR VERTICAL POSITION SENSE
3	G401 20VT/LG	DRIVER SEAT HORIZONTAL POSITION SENSE
4	G494 20YL/VT	DRIVER SEAT FRONT VERTICAL SENSOR GROUND
5	G492 20LB/VT	DRIVER SEAT REAR VERTICAL SENSOR GROUND
6	G491 20VT/GY	DRIVER SEAT HORIZONTAL SENSOR GROUND
7	-	-
8	P115 14LG	DRIVER SEAT HORIZONTAL FORWARD DRIVER
9	P117 14LG/LB	DRIVER SEAT HORIZONTAL REARWARD DRIVER
10	P113 14LG/WT	DRIVER SEAT REAR VERTICAL DOWN DRIVER
11	-	-
12	P111 14LG/YL	DRIVER SEAT REAR VERTICAL UP DRIVER
13	P121 14LG/DB	DRIVER SEAT FRONT VERTICAL DOWN DRIVER
14	P119 14LG/DG	DRIVER SEAT FRONT VERTICAL UP DRIVER



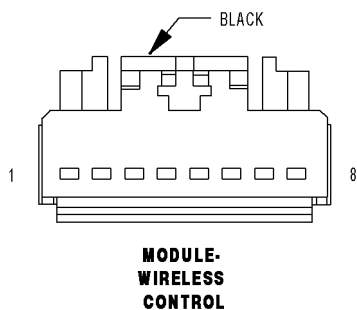
MODULE-SEAT MEMORY C4 - BLUE (SEAT LEFT) 6 WAY

CAV	CIRCUIT	FUNCTION
1	P28 20DB/WT	DRIVER SEAT SWITCH MUX RETURN
2	P311 20VT	DRIVER SEAT FRONT VERTICAL/RECLINER SWITCH MUX
3	P309 20BR	DRIVER SEAT REAR VERTICAL/HORIZONTAL SWITCH MUX
4	-	-
5	-	-
6	P29 20LG/WT	DRIVER SEAT SWITCH MUX SUPPLY



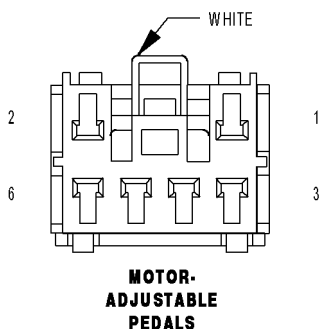
MODULE-SEAT MEMORY C5 (ADJUSTABLE PEDALS) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Q100 20OR/WT	ADJUSTABLE PEDALS SWITCH REARWARD
5	Q900 18OR/BK	ADJUSTABLE PEDALS MOTOR FORWARD
6	-	-



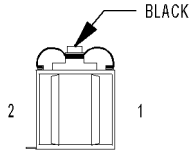
MODULE-WIRELESS CONTROL - BLACK (INSTRUMENT PANEL) 8 WAY

CAV	CIRCUIT	FUNCTION
1	G20 20VT/BR	IGNITION SWITCH SENSE
2	-	-
3	F20 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	Z109 20BK/GY	GROUND
5	A926 18RD	FUSED B(+)
6	D55 20WT/OR	CAN B BUS (+)
7	D54 20WT	CAN B BUS (-)
8	-	-



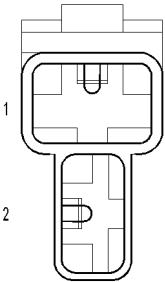
MOTOR-ADJUSTABLE PEDALS - WHITE (INSTRUMENT PANEL) 6 WAY

CAV	CIRCUIT	FUNCTION
1	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
2	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
3	-	-
4	-	-
5	-	-
6	-	-



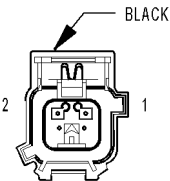
MOTOR-BLOWER-FRONT

MOTOR-BLOWER-FRONT - BLACK (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C806 12DB/BR (ATC)	GROUND
1	C75 10DB/GY (MTC)	FRONT BLOWER HIGH SPEED
2	C805 12DB/WT (ATC)	BLOWER MOTOR SUPPLY
2	C7 10DB (MTC)	FRONT BLOWER MOTOR RELAY OUTPUT



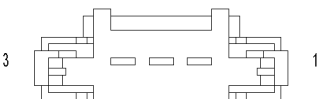
MOTOR-BLOWER-REAR

MOTOR-BLOWER-REAR - (HVAC) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C51 14LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
2	C153 14DB/BR	REAR BLOWER HIGH SPEED



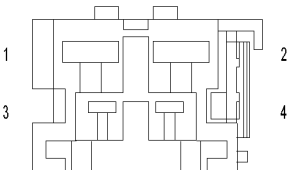
MOTOR-IAC (4.7L)

MOTOR-IAC (4.7L) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K961 20BR/VT	IAC SIGNAL
2	K61 20VT/GY	IAC CONTROL



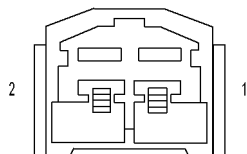
MOTOR-REAR WINDOW WIPER

MOTOR-REAR WINDOW WIPER - (LIFTGATE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	W13 16LG/BR	REAR WIPER MOTOR CONTROL
2	W17 18BR/LG	REAR WIPER PARK SWITCH SENSE
3	Z945 18BK	GROUND



MOTOR-SEAT ADJUSTER-DRIVER HORIZONTAL

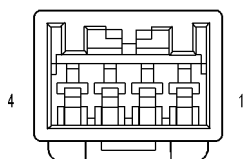
MOTOR-SEAT ADJUSTER-DRIVER HORIZONTAL - (SEAT LEFT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD DRIVER
1	P115 14LG (MEMORY)	DRIVER SEAT HORIZONTAL FORWARD DRIVER
2	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD DRIVER
2	P117 14LG/LB (MEMORY)	DRIVER SEAT HORIZONTAL REARWARD DRIVER
3	G491 20VT/GY (MEMORY)	DRIVER SEAT HORIZONTAL SENSOR GROUND
4	G401 20VT/LG (MEMORY)	DRIVER SEAT HORIZONTAL POSITION SENSE



**MOTOR-  
SEAT  
ADJUSTER-  
DRIVER  
RECLINER  
(EXCEPT MEMORY)**

MOTOR-SEAT ADJUSTER-DRIVER RECLINER (EXCEPT MEMORY) - (SEAT LEFT) 2 WAY

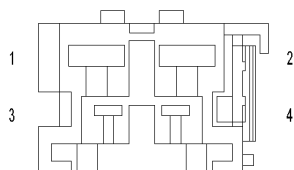
CAV	CIRCUIT	FUNCTION
1	P43 14LG/VT	DRIVER SEAT RECLINER UP DRIVER
2	P41 14LG/GY	DRIVER SEAT RECLINER DOWN DRIVER



**MOTOR-  
SEAT  
ADJUSTER-  
DRIVER  
RECLINER  
(MEMORY)**

MOTOR-SEAT ADJUSTER-DRIVER RECLINER (MEMORY) - (SEAT LEFT) 4 WAY

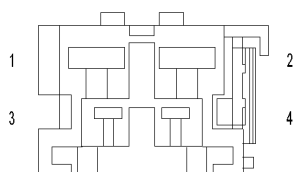
CAV	CIRCUIT	FUNCTION
1	P143 14LG/GY	DRIVER SEAT RECLINER DOWN DRIVER
2	P141 14LG/BR	DRIVER SEAT RECLINER UP DRIVER
3	G493 20OR/VT	DRIVER SEAT RECLINER POSITION SENSOR GROUND
4	G403 20DB/WT	DRIVER SEAT RECLINER POSITION SENSE



**MOTOR-  
SEAT  
ADJUSTER-  
FRONT  
DRIVER  
VERTICAL**

MOTOR-SEAT ADJUSTER-FRONT DRIVER VERTICAL - (SEAT LEFT) 4 WAY

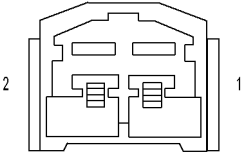
CAV	CIRCUIT	FUNCTION
1	P21 14LG/TN (EXCEPT MEMORY)	DRIVER SEAT FRONT DOWN DRIVER
1	P121 14LG/DB (MEMORY)	DRIVER SEAT FRONT VERTICAL DOWN DRIVER
2	P19 14LG/LB (EXCEPT MEMORY)	DRIVER SEAT FRONT UP DRIVER
2	P119 14LG/DG (MEMORY)	DRIVER SEAT FRONT VERTICAL UP DRIVER
3	G494 20YL/VT (MEMORY)	DRIVER SEAT FRONT VERTICAL SENSOR GROUND
4	G404 20VT/YL (MEMORY)	DRIVER SEAT FRONT VERTICAL POSITION SENSE



**MOTOR-  
SEAT  
ADJUSTER-  
PASSENGER  
HORIZONTAL**

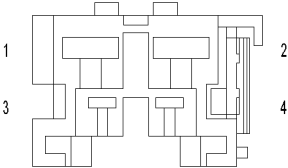
MOTOR-SEAT ADJUSTER-PASSENGER HORIZONTAL - (SEAT RIGHT) 4 WAY

CAV	CIRCUIT	FUNCTION
1	P16 14LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER
2	P14 14VT	DRIVER SEAT RECLINER DOWN DRIVER
3	-	-
4	-	-



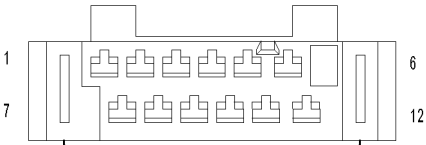
MOTOR-  
SEAT  
ADJUSTER-  
PASSENGER  
RECLINER

MOTOR-SEAT ADJUSTER-PASSENGER RECLINER - (SEAT RIGHT) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P44 16LG/DG	PASSENGER SEAT RECLINER SWITCH UP
2	P42 16LG/GY	PASSENGER SEAT RECLINER SWITCH DOWN



MOTOR-  
SEAT  
ADJUSTER-  
REAR  
DRIVER  
VERTICAL

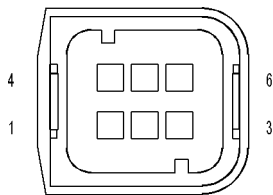
MOTOR-SEAT ADJUSTER-REAR DRIVER VERTICAL - (SEAT LEFT) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN DRIVER
1	P113 14LG/WT (MEMORY)	DRIVER SEAT REAR VERTICAL DOWN DRIVER
2	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP
2	P111 14LG/YL (MEMORY)	DRIVER SEAT REAR VERTICAL UP DRIVER
3	G492 20LB/VT (MEMORY)	DRIVER SEAT REAR VERTICAL SENSOR GROUND
4	G402 20VT/DB (MEMORY)	DRIVER SEAT REAR VERTICAL POSITION SENSE



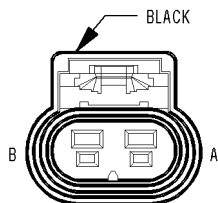
MOTOR-  
SUNROOF

MOTOR-SUNROOF - (SUNROOF) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF OPEN
2	Q5 200R/LB	SUNROOF MOTOR B(+)
3	Q4 200R/YL	SUNROOF CLOSE
4	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
5	A904 14RD/GY	FUSED B(+)
6	Z955 14BK	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-

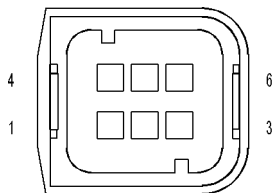




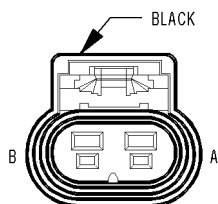
**MOTOR-  
WINDOW-  
DRIVER**



**MOTOR-  
WINDOW-  
LEFT  
REAR**



**MOTOR-  
WINDOW-  
PASSENGER**



**MOTOR-  
WINDOW-  
RIGHT  
REAR**

MOTOR-WINDOW- DRIVER - (DOOR FRONT DRIVER) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q991 200R	DRIVER WINDOW HALL SENSOR RETURN
2	Q301 200R/WT	DRIVER WINDOW HALL SENSOR A SIGNAL
3	Q321 160R/DB	DRIVER WINDOW EXPRESS DOWN DRIVER
4	Q305 200R	DRIVER WINDOW HALL SENSOR SUPPLY
5	Q303 20WT/OR	DRIVER WINDOW HALL SENSOR B SIGNAL
6	Q311 160R/LB	DRIVER WINDOW EXPRESS UP DRIVER

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

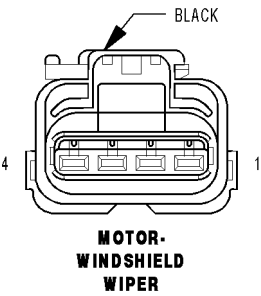
CAV	CIRCUIT	FUNCTION
A	Q111 14VT/TN	LEFT REAR WINDOW DRIVER (UP)
B	Q211 14TN/DG	LEFT REAR WINDOW DRIVER (DOWN)

MOTOR-WINDOW-PASSENGER - (DOOR FRONT PASSENGER) 6 WAY

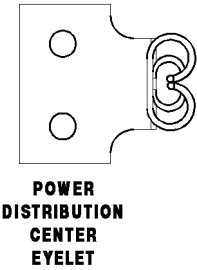
CAV	CIRCUIT	FUNCTION
1	Q308 200R/GY	PASSENGER WINDOW HALL SENSOR RETURN
2	Q302 200R/LG	PASSENGER WINDOW HALL SENSOR A SIGNAL
3	Q322 16LG/OR	PASSENGER WINDOW EXPRESS DOWN DRIVER
4	Q306 200R/DB	PASSENGER WINDOW HALL SENSOR SUPPLY
5	Q304 20LG/OR	PASSENGER WINDOW HALL SENSOR B SIGNAL
6	Q312 16DB/OR	PASSENGER WINDOW EXPRESS UP DRIVER

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

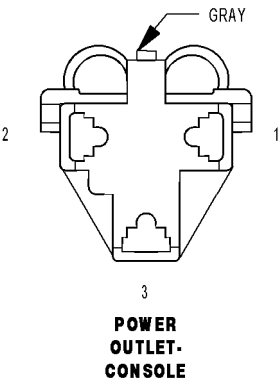
CAV	CIRCUIT	FUNCTION
A	Q112 14VT/TN	RIGHT REAR WINDOW DRIVER (UP)
B	Q212 14TN/DG	RIGHT REAR WINDOW DRIVER (DOWN)



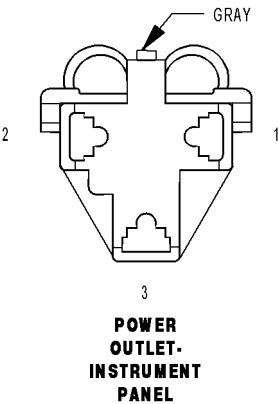
MOTOR-WINDSHIELD WIPER - BLACK (HEADLAMP AND DASH) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
2	Z103 14BK/WT	GROUND
3	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
4	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT



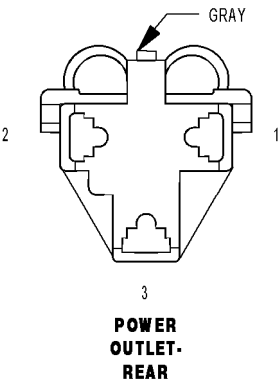
POWER DISTRIBUTION CENTER EYELET (BATTERY) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
1	A1 8RD	B(+)



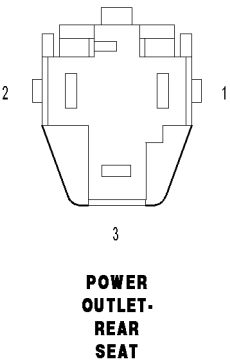
POWER OUTLET-CONSOLE - GRAY (CONSOLE CENTER) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F307 18LB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z738 18BK/WT	GROUND



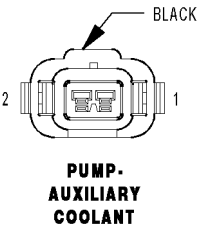
POWER OUTLET-INSTRUMENT PANEL - GRAY (INSTRUMENT PANEL) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z959 18BK	GROUND



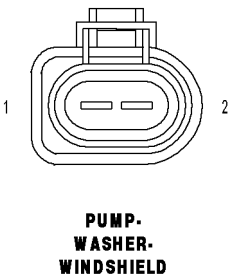
POWER OUTLET-REAR - GRAY (BODY) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F307 16YL/LB	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z737 18BK/LB	GROUND



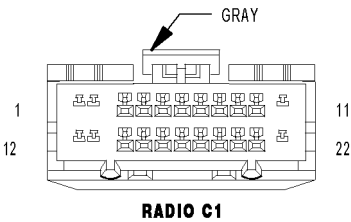
POWER OUTLET-REAR SEAT - (SEAT REAR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F307 16LB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z964 16BK	GROUND



PUMP-AUXILIARY COOLANT - BLACK (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C43 20WT/DB	AUXILIARY COOLANT PUMP DRIVER
2	Z931 18BK	GROUND

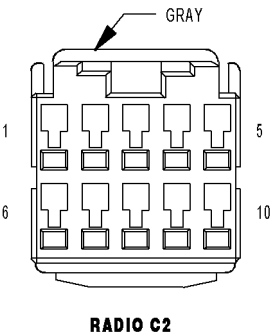


PUMP-WASHER-WINDSHIELD - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
2	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL



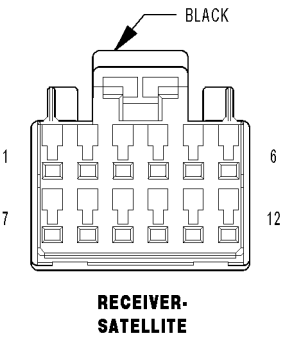
RADIO C1 - GRAY (INSTRUMENT PANEL) 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 16GY/RD	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)	RIGHT FRONT SPEAKER (+)
8	X56 18GY/BR (BASE)	RIGHT FRONT SPEAKER (-)
9	X55 20DG/BR (BASE)	LEFT FRONT SPEAKER (-)
10	X53 20DG (BASE)	LEFT FRONT SPEAKER (+)
11	Z514 16BK/LG	GROUND
12	A114 16GY/RD	FUSED B(+)
13	-	-
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 AUDIO (+)
19	X57 18DG/OR	RADIO-LEFT AUDIO (-)
20	X58 18GY/OR	RADIO-RIGHT AUDIO (-)
21	X52 18GY/DB	RADIO-RIGHT AUDIO (+)
22	Z515 16BK	GROUND

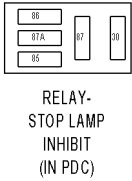


RADIO C2 - GRAY (INSTRUMENT PANEL) 10 WAY

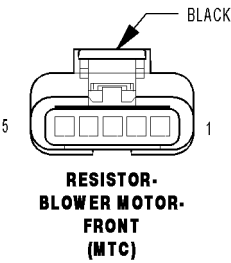
CAV	CIRCUIT	FUNCTION
1	X16 20DG/YL (PREMIUM/HANDS FREE)	AUDIO SIGNAL RIGHT (+)
2	X917 20LB/RD (PREMIUM/HANDS FREE)	AUDIO SIGNAL COMMON
3	-	-
4	X510 20DG/RD	VDO-AUX AUDIO RT
5	X916 20LB/PK	SDARS AUDIO RETURN
6	X17 20DB/WT (PREMIUM/HANDS FREE)	AUDIO SIGNAL LEFT (+)
7	X910 20GY/DG	VDO-AUX AUDIO RTN/COMMON
8	X511 20DB/RD	VDO-AUX AUDIO LT
9	X521 20GY/LB	VDO-AUX AUDIO LT 2
10	X522 20LG/RD	VDO-AUX AUDIO RT 2



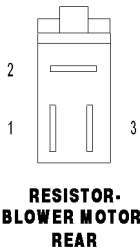
RECEIVER-SATELLITE - BLACK (BODY) 12 WAY		
CAV	CIRCUIT	FUNCTION
1	A300 20RD/GY	FUSED B(+)
2	-	-
3	Z960 20BK	GROUND
4	-	-
5	-	-
6	X17 20DB/WT	AUDIO SIGNAL LEFT (+)
7	D54 20WT	CAN B BUS (-)
8	D55 20WT/OR	CAN B BUS (+)
9	-	-
10	-	-
11	X917 20LB/RD	AUDIO SIGNAL COMMON
12	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)



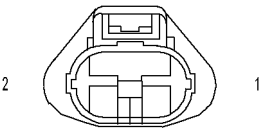
RELAY-STOP LAMP INHIBIT (IN PDC)		
CAV	CIRCUIT	FUNCTION
30	L950 18WT/LG	STOP LAMP INHIBIT RELAY FEED
85	B45 20DG/LB	STOP LAMP INHIBIT RELAY CONTROL
86	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
87	-	-
87A	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



RESISTOR-BLOWER MOTOR-FRONT (MTC) - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	C75 10DB/GY	FRONT BLOWER HIGH SPEED
2	C75 12DB/GY	FRONT BLOWER HIGH SPEED
3	C73 14DB/VT	FRONT BLOWER M2 SPEED
4	C72 14DB/OR	FRONT BLOWER M1 SPEED
5	C71 16DB/BR	FRONT BLOWER LOW SPEED

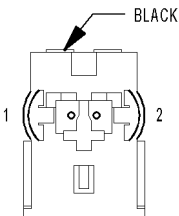


RESISTOR-BLOWER MOTOR-REAR - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	C153 14DB/BR	REAR BLOWER HIGH SPEED
2	C152 14LB/LG	REAR BLOWER MEDIUM SPEED
3	C151 16LB/DG	REAR BLOWER LOW SPEED



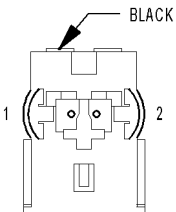
RESISTOR-  
RADIATOR FAN

RESISTOR-RADIATOR FAN - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N24 12DG/DB	LOW SPEED RADIATOR FAN RELAY OUTPUT
2	N202 12DB/OR	LOW SPEED RADIATOR FAN RELAY OUTPUT



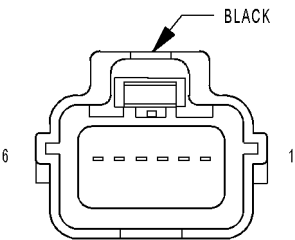
SEAT BELT-  
TENSIONER-  
DRIVER

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



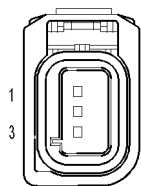
SEAT BELT-  
TENSIONER-  
PASSENGER

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



SENSOR-  
ACCELERATOR  
PEDAL  
POSITION

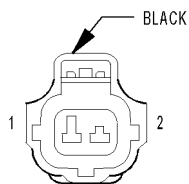
SENSOR-ACCELERATOR PEDAL POSITION - BLACK (HEADLAMP AND DASH) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K23 20BR/WT	APPS NO. 1 SIGNAL
3	K4 20BR/LB	APPS NO. 1 RETURN
4	K400 20BR/VT	APPS NO. 2 RETURN
5	K29 20PK/RD	APPS NO. 2 SIGNAL
6	F856 20YL/PK	5 VOLT SUPPLY



**SENSOR-  
ADJUSTABLE  
PEDALS**

SENSOR-ADJUSTABLE PEDALS - (INSTRUMENT PANEL) 3 WAY

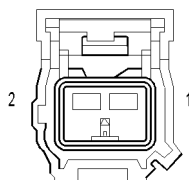
CAV	CIRCUIT	FUNCTION
1	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
2	G12 20VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR SUPPLY



**SENSOR-  
AMBIENT AIR  
TEMPERATURE**

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

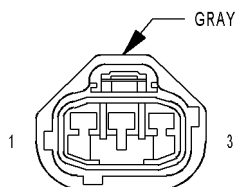
CAV	CIRCUIT	FUNCTION
1	G31 20VT/OR	AAT SIGNAL
2	G931 20VT/BR	SENSOR GROUND



**SENSOR-  
BRAKE  
FLUID  
LEVEL**

SENSOR-BRAKE FLUID LEVEL - (HEADLAMP AND DASH) 2 WAY

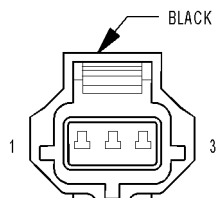
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z420 20BK/OR	GROUND



**SENSOR-  
CAMSHAFT  
POSITION**

SENSOR-CAMSHAFT POSITION - GRAY (ENGINE) 3 WAY

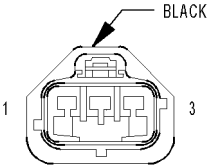
CAV	CIRCUIT	FUNCTION
1	K44 20TN/LB	CMP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F856 20YL/PK	5 VOLT SUPPLY



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

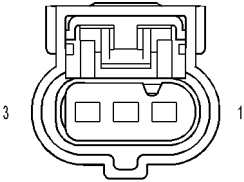
SENSOR-CRANKSHAFT POSITION (3.7L) - BLACK (ENGINE) 3 WAY

CAV	CIRCUIT	FUNCTION
1	K24 20VT/DG	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



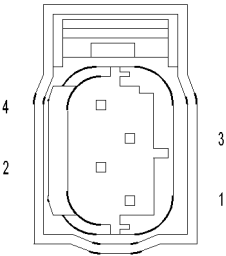
SENSOR-  
CRANKSHAFT  
POSITION  
(4.7L)

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



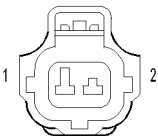
SENSOR-  
CRANKSHAFT  
POSITION  
(5.7L)

SENSOR-CRANKSHAFT POSITION (5.7L) - (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 20VT/DG	CKP SIGNAL



SENSOR-  
DYNAMICS  
(ESP)

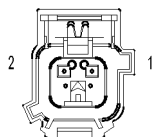
SENSOR-DYNAMICS (ESP) - (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z608 20BK	GROUND
2	D464 20WT	DYNAMICS SENSOR LOW DATA LINK
3	D465 20WT/BK	DYNAMICS SENSOR HIGH DATA LINK
4	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



SENSOR-  
ENGINE  
COOLANT  
TEMPERATURE  
(3.7L/4.7L)

SENSOR-ENGINE COOLANT TEMPERATURE (3.7L/4.7L) - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K2 20LB/RD	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND

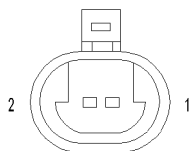




**SENSOR-  
ENGINE  
COOLANT  
TEMPERATURE  
(5.7L)**

SENSOR-ENGINE COOLANT TEMPERATURE (5.7L) - (ENGINE) 2 WAY

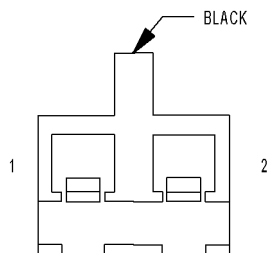
CAV	CIRCUIT	FUNCTION
1	K2 20LB/RD	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**SENSOR-  
ENGINE OIL  
TEMPERATURE  
(5.7L)**

SENSOR-ENGINE OIL TEMPERATURE (5.7L) - (ENGINE) 2 WAY

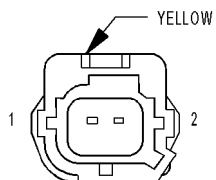
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	G24 20VT/BR	OIL TEMPERATURE SENSOR SIGNAL



**SENSOR-  
EVAPORATOR  
TEMPERATURE**

SENSOR-EVAPORATOR TEMPERATURE - BLACK 2 WAY

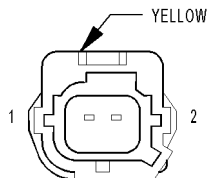
CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



**SENSOR-  
FRONT  
IMPACT-  
LEFT**

SENSOR-FRONT IMPACT-LEFT - YELLOW (HEADLAMP AND DASH) 2 WAY

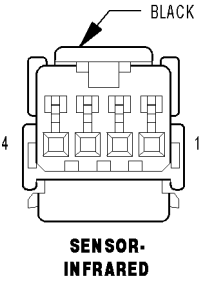
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



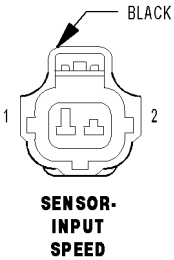
**SENSOR-  
FRONT  
IMPACT-  
RIGHT**

SENSOR-FRONT IMPACT-RIGHT - YELLOW (HEADLAMP AND DASH) 2 WAY

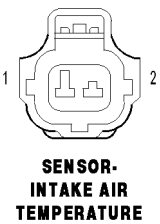
CAV	CIRCUIT	FUNCTION
1	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



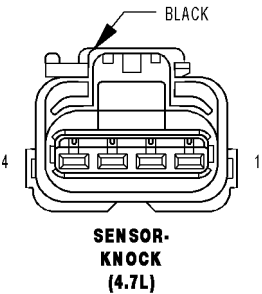
SENSOR-INFRARED - BLACK (HEADLINER) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	F21 20OR/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	-	-
3	C83 20DB/LG	INFRARED SENSOR SIGNAL
4	Z957 20BK	GROUND



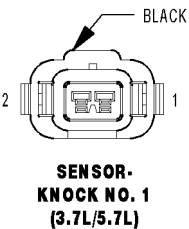
SENSOR-INPUT SPEED - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T52 20VT/OR	INPUT SPEED SIGNAL
2	T13 20DG/VT	SPEED SENSOR GROUND



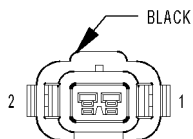
SENSOR-INTAKE AIR TEMPERATURE - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K21 20BR/WT	IAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



SENSOR-KNOCK (4.7L) - BLACK (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
2	K942 20YL/DG	KNOCK SENSOR NO. 1 RETURN
3	K242 20DB/OR	KNOCK SENSOR NO. 2 SIGNAL
4	K924 20DG/RD	KNOCK SENSOR NO. 2 RETURN



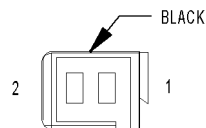
SENSOR-KNOCK NO. 1 (3.7L/5.7L) - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 20DB/OR	KNOCK SENSOR NO. 1 SIGNAL
2	K942 20YL/DG	KNOCK SENSOR NO. 1 RETURN



**SENSOR-  
KNOCK NO. 2  
(3.7L/5.7L)**

SENSOR-KNOCK NO. 2 (3.7L/5.7L) - BLACK (ENGINE) 2 WAY

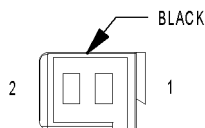
CAV	CIRCUIT	FUNCTION
1	K242 20DB/OR	KNOCK SENSOR NO. 2 SIGNAL
2	K924 20DG/RD	KNOCK SENSOR NO. 2 RETURN



**SENSOR-  
LIFTGATE PINCH-  
LEFT  
(POWER LIFTGATE)**

SENSOR-LIFTGATE PINCH-LEFT (POWER LIFTGATE) - (LIFTGATE) 2 WAY

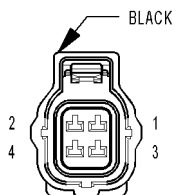
CAV	CIRCUIT	FUNCTION
1	Q75 20OR/LB	LEFT PINCH SENSOR SIGNAL
2	Q901 20OR/BR	LOGIC GROUND



**SENSOR-  
LIFTGATE  
PINCH/TEMP-RIGHT  
(POWER LIFTGATE)**

SENSOR-LIFTGATE PINCH/TEMP-RIGHT (POWER LIFTGATE) - (LIFTGATE) 2 WAY

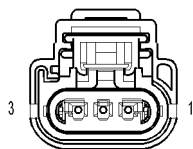
CAV	CIRCUIT	FUNCTION
1	Q78 20OR/DB	RIGHT PINCH SENSOR SIGNAL
2	Q901 20OR/BR	LOGIC GROUND



**SENSOR-  
LINE  
PRESSURE  
(4.7L/5.7L)**

SENSOR-LINE PRESSURE (4.7L/5.7L) - BLACK (ENGINE) 4 WAY

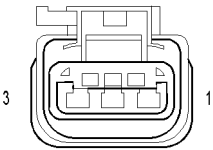
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
4	-	-



**SENSOR-MAP**

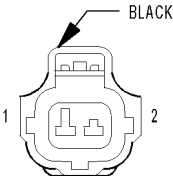
SENSOR-MAP - (ENGINE) 3 WAY

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



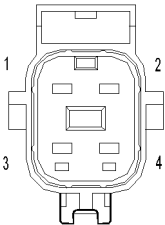
SENSOR-OIL  
PRESSURE

SENSOR-OIL PRESSURE - (ENGINE)		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	G6 16VT/GY	ENGINE OIL PRESSURE SIGNAL
3	K900 20DB/DG	SENSOR GROUND



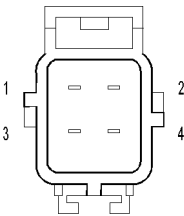
SENSOR-  
OUTPUT  
SPEED

SENSOR-OUTPUT SPEED - BLACK (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T14 20DG/BR	OUTPUT SPEED SIGNAL
2	T13 20DG/VT	SPEED SENSOR GROUND



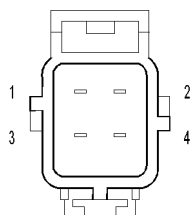
SENSOR-  
OXYGEN-  
LEFT  
FRONT  
(3.7L/5.7L)

SENSOR-OXYGEN-LEFT FRONT (3.7L/5.7L) - (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 20LB/WT	O2 1/1 HEATER CONTROL
2	Z43 20BK/LB	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



SENSOR-  
OXYGEN-  
LEFT  
FRONT  
(4.7L)

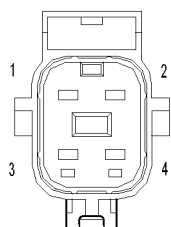
SENSOR-OXYGEN-LEFT FRONT (4.7L) - (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 20LB/WT	O2 1/1 HEATER CONTROL
2	Z43 20BK/LB	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



**SENSOR-  
OXYGEN-  
LEFT  
REAR  
(3.7L)**

SENSOR-OXYGEN-LEFT REAR (3.7L) - (ENGINE) 4 WAY

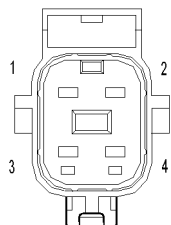
CAV	CIRCUIT	FUNCTION
1	K299 20DG/RD	O2 1/2 HEATER CONTROL
2	Z42 20BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 20VT/DG	O2 1/2 SIGNAL



**SENSOR-  
OXYGEN-  
LEFT  
REAR  
(4.7L/5.7L)**

SENSOR-OXYGEN-LEFT REAR (4.7L/5.7L) - (ENGINE) 4 WAY

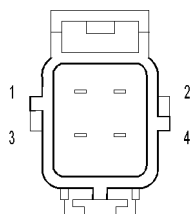
CAV	CIRCUIT	FUNCTION
1	K299 20DG/RD	O2 1/2 HEATER CONTROL
2	Z42 20BK/LG	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 20VT/DG	O2 1/2 SIGNAL



**SENSOR-  
OXYGEN-  
RIGHT  
FRONT  
(3.7L/5.7L)**

SENSOR-OXYGEN-RIGHT FRONT (3.7L/5.7L) - (ENGINE) 4 WAY

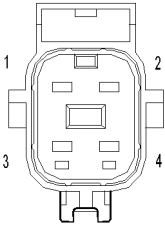
CAV	CIRCUIT	FUNCTION
1	K199 20GY/LB	O2 2/1 HEATER CONTROL
2	Z934 20BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20LB/RD	O2 2/1 SIGNAL



**SENSOR-  
OXYGEN-  
RIGHT  
FRONT  
(4.7L)**

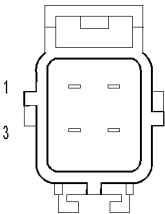
SENSOR-OXYGEN-RIGHT FRONT (4.7L) - (ENGINE) 4 WAY

CAV	CIRCUIT	FUNCTION
1	K199 20GY/LB	O2 2/1 HEATER CONTROL
2	Z934 20BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20LB/RD	O2 2/1 SIGNAL



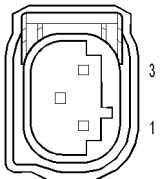
SENSOR-  
OXYGEN-  
RIGHT  
REAR  
(4.7L/5.7L)

SENSOR-OXYGEN-RIGHT REAR (4.7L/5.7L) - (ENGINE) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K399 20TN/WT	O2 2/2 HEATER CONTROL
2	Z992 20BK	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K243 20BR	O2 2/2 SIGNAL



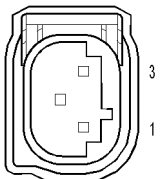
SENSOR-  
OXYGEN-  
RIGHT  
REAR  
(3.7L)

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



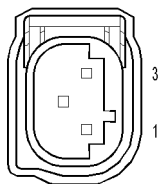
SENSOR-  
PARK ASSIST-NO. 10  
(PARK ASSIST)

SENSOR-PARK ASSIST NO. 10 (PARK ASSIST) - (FASCIA RPA HARNESS) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL



SENSOR-  
PARK ASSIST-NO. 11  
(PARK ASSIST)

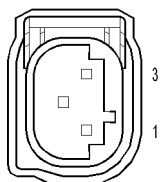
SENSOR-PARK ASSIST NO. 11 (PARK ASSIST) - (FASCIA RPA HARNESS) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	D710 20WT/GY	PARK ASSIST SENSOR NO. 11 SIGNAL



SENSOR-  
PARK ASSIST-NO. 8  
(PARK ASSIST)

SENSOR-PARK ASSIST NO. 8 (PARK ASSIST) - (FASCIA RPA HARNESS) 3 WAY

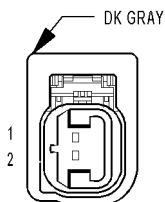
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL



SENSOR-  
PARK ASSIST-NO. 9  
(PARK ASSIST)

SENSOR-PARK ASSIST NO. 9 (PARK ASSIST) - (FASCIA RPA HARNESS) 3 WAY

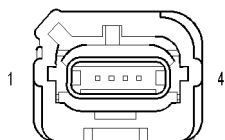
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL



**SENSOR-  
SEAT  
TRACK  
POSITION-  
DRIVER**

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

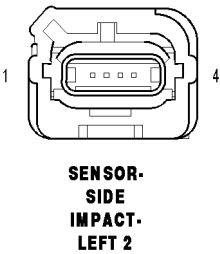
CAV	CIRCUIT	FUNCTION
1	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
2	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



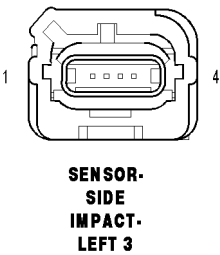
**SENSOR-  
SIDE  
IMPACT-  
LEFT 1**

SENSOR-SIDE IMPACT-LEFT 1 - (BODY) 4 WAY

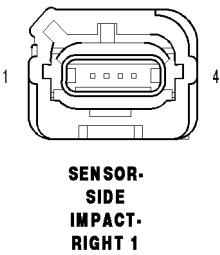
CAV	CIRCUIT	FUNCTION
1	R13 20LG/BR	LEFT SIDE IMPACT SENSOR 1 SIGNAL
2	R15 20BR/GY	LEFT SIDE IMPACT SENSOR 1 GROUND
3	R19 20LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
4	R17 20LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL



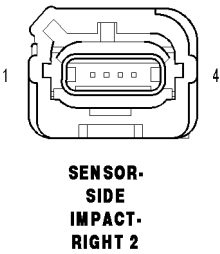
SENSOR-SIDE IMPACT-LEFT 2 - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R17 20LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL
2	R19 20LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
3	R23 20LB/DB	LEFT SIDE IMPACT SENSOR 3 GROUND
4	R21 20LB/WT	LEFT SIDE IMPACT SENSOR 3 SIGNAL



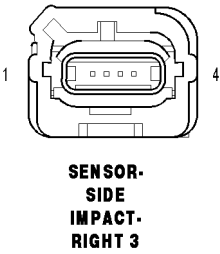
SENSOR-SIDE IMPACT-LEFT 3 - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R21 20LB/WT	LEFT SIDE IMPACT SENSOR 3 SIGNAL
2	R23 20LB/DB	LEFT SIDE IMPACT SENSOR 3 GROUND
3	-	-
4	-	-



SENSOR-SIDE IMPACT-RIGHT 1 - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
2	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
3	R20 20WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
4	R18 20LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL

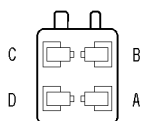


SENSOR-SIDE IMPACT-RIGHT 2 - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R18 20LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
2	R20 20WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
3	R24 20YL/LB	RIGHT SIDE IMPACT SENSOR 3 GROUND
4	R22 20WT/LB	RIGHT SIDE IMPACT SENSOR 3 SIGNAL



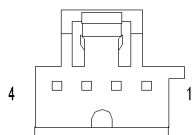
SENSOR-SIDE IMPACT-RIGHT 3 - (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R22 20WT/LB	RIGHT SIDE IMPACT SENSOR 3 SIGNAL
2	R24 20YL/LB	RIGHT SIDE IMPACT SENSOR 3 GROUND
3	-	-
4	-	-





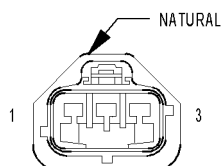
**SENSOR-  
STEERING  
ANGLE**

SENSOR-STEERING ANGLE - (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
A	D65 20YL/RD	CAN C BUS (+)
B	Z455 20BK/LB	GROUND
C	D64 20WT/LB	CAN C BUS (-)
D	F500 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)



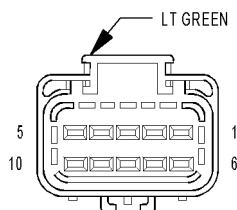
**SENSOR-SUN**

SENSOR-SUN - (INSTRUMENT PANEL) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L24 20WT/VT	AUTO HEADLAMPS SIGNAL
2	G39 20VT/OR (ATC)	SUN SENSOR SIGNAL
3	G139 20VT/OR (ATC)	SUN SENSOR NO. 2 SIGNAL
4	C121 20DB/DG (ATC)	SENSOR GROUND
4	G939 20VT/DB (MTC)	SUN SENSOR RETURN



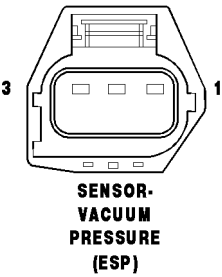
**SENSOR-  
THROTTLE  
POSITION  
(4.7L)**

SENSOR-THROTTLE POSITION (4.7L) - NATURAL (ENGINE) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K22 20YL/OR	TP NO. 1 SIGNAL
3	K900 20DB/DG	SENSOR GROUND

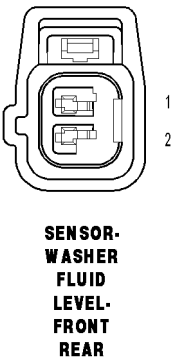


**SENSOR-  
TRANSMISSION  
RANGE  
(RLE)**

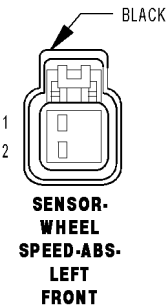
SENSOR-TRANSMISSION RANGE (RLE) - LT GREEN (ENGINE) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K900 20DB/DG	SENSOR GROUND
4	T54 20BR/RD	TRANSMISSION TEMPERATURE SIGNAL
5	-	-
6	-	-
7	T1 20BR/DB	TRS T1 SIGNAL
8	T3 20DG/DB	TRS T3 SIGNAL
9	T42 20DG/YL	TRS T42 SIGNAL
10	T41 20YL/DB	TRS T41 SIGNAL (P/N SIGNAL)



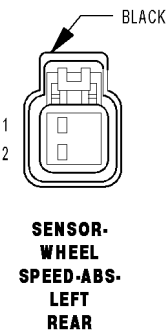
SENSOR-VACUUM PRESSURE (ESP) - (HEADLAMP AND DASH) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	B32 20DG/BK	VACUUM PRESSURE SENSOR SIGNAL
2	B33 20DG/BR	VACUUM PRESSURE SENSOR RETURN
3	B31 20DG	VACUUM PRESSURE SENSOR SUPPLY



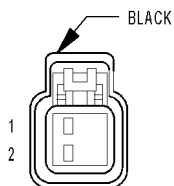
SENSOR-WASHER FLUID LEVEL-FRONT REAR - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G180 20VT/YL	FCM SENSOR RETURN
2	W1 20BR/TN	FRONT WASHER PUMP MOTOR CONTROL



SENSOR-WHEEL SPEED-ABS-LEFT FRONT - BLACK (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR (+)
2	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR (-)

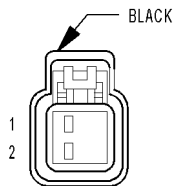


SENSOR-WHEEL SPEED-ABS-LEFT REAR - BLACK (CHASSIS) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B4 18LG/GY	LEFT REAR WHEEL SPEED SENSOR (+)
2	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR (-)



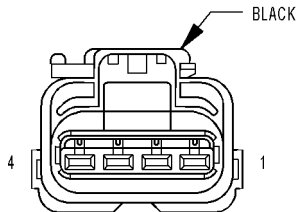
**SENSOR-  
WHEEL  
SPEED-ABS-  
RIGHT  
FRONT**

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



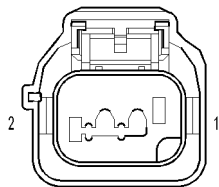
**SENSOR-  
WHEEL  
SPEED-ABS-  
RIGHT  
REAR**

SENSOR-WHEEL SPEED-ABS-RIGHT REAR - BLACK (CHASSIS) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR (+)
2	B1 18DG/DB	RIGHT REAR WHEEL SPEED SENSOR (-)



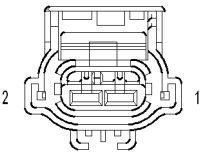
**SERVO-  
SPEED  
CONTROL**

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



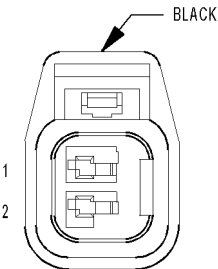
**SOLENOID-  
BRAKE TRANSMISSION  
SHIFT INTERLOCK**

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



SOLENOID-  
EVAP/  
PURGE

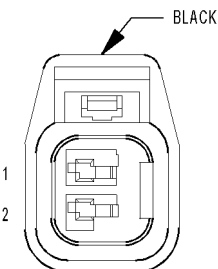
SOLENOID-EVAP/PURGE - (HEADLAMP AND DASH) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K70 20DB/BR	EVAP PURGE SOL CONTROL
2	K52 20DB/WT	EVAP PURGE SOL SIGNAL



SOLENOID-  
MULTI DISPLACEMENT  
SYSTEM CYL 1  
(5.7L MDS)

SOLENOID-MULTI DISPLACEMENT SYSTEM CYL 1 (5.7L MDS) - BLACK (MULTI DISPLACEMENT SOLENOID) 2 WAY

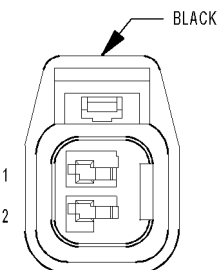
CAV	CIRCUIT	FUNCTION
1	K451 18BR/WT	MDS SOL CONTROL NO. 1
2	Z903 18BK	GROUND



SOLENOID-  
MULTI DISPLACEMENT  
SYSTEM CYL 4  
(5.7L MDS)

SOLENOID-MULTI DISPLACEMENT SYSTEM CYL 4 (5.7L MDS) - BLACK (MULTI DISPLACEMENT SOLENOID) 2 WAY

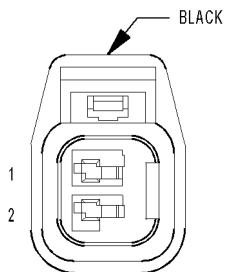
CAV	CIRCUIT	FUNCTION
1	K452 18BR/LB	MDS SOL CONTROL NO. 4
2	Z903 18BK	GROUND



SOLENOID-  
MULTI DISPLACEMENT  
SYSTEM CYL 6  
(5.7L MDS)

SOLENOID-MULTI DISPLACEMENT SYSTEM CYL 6 (5.7L MDS) - BLACK (MULTI DISPLACEMENT SOLENOID) 2 WAY

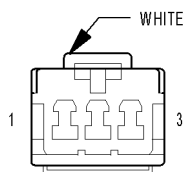
CAV	CIRCUIT	FUNCTION
1	K453 18BR/DG	MDS SOL CONTROL NO. 6
2	Z903 18BK	GROUND



**SOLENOID-  
MULTI DISPLACEMENT  
SYSTEM CYL 7  
(5.7L MDS)**

SOLENOID-MULTI DISPLACEMENT SYSTEM CYL 7 (5.7L MDS) - BLACK (MULTI DISPLACEMENT SOLENOID) 2 WAY

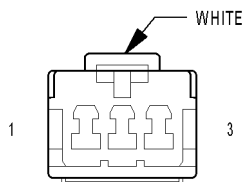
CAV	CIRCUIT	FUNCTION
1	K454 18BR/OR	MDS SOL CONTROL NO. 7
2	Z903 18BK	GROUND



**SPEAKER-  
LEFT  
FRONT  
DOOR**

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

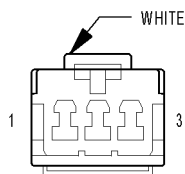
CAV	CIRCUIT	FUNCTION
1	X53 20DG (EXCEPT PREMIUM)	LEFT FRONT SPEAKER (+)
1	X201 18GY/VT (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	-	-
3	X55 20DG/BR (EXCEPT PREMIUM)	LEFT FRONT SPEAKER (-)
3	X291 18GY/YL (PREMIUM)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)



**SPEAKER-  
LEFT  
REAR  
DOOR**

SPEAKER-LEFT REAR DOOR - WHITE (LEFT REAR DOOR) 3 WAY

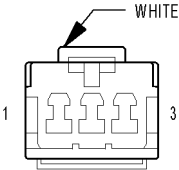
CAV	CIRCUIT	FUNCTION
1	X51 18GY/DB (EXCEPT PREMIUM)	RADIO-LEFT AUDIO (+)
1	X205 18DG/LG (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	-	-
3	X57 18GY/OR (EXCEPT PREMIUM)	RADIO-LEFT AUDIO (-)
3	X295 18LG/GY (PREMIUM)	AMPLIFIED LEFT REAR DOOR SPEAKER (-)



**SPEAKER-  
RIGHT  
FRONT  
DOOR**

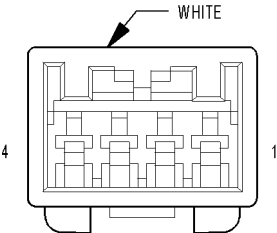
SPEAKER-RIGHT FRONT DOOR - WHITE (RIGHT FRONT DOOR) 3 WAY

CAV	CIRCUIT	FUNCTION
1	X54 18GY (EXCEPT PREMIUM)	RIGHT FRONT SPEAKER (+)
1	X202 20DG/VT (PREMIUM)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
2	-	-
3	X56 18GY/BR (EXCEPT PREMIUM)	RIGHT FRONT SPEAKER (-)
3	X292 20DG/YL (PREMIUM)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)



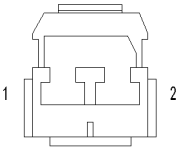
**SPEAKER-  
RIGHT  
REAR  
DOOR**

SPEAKER-RIGHT REAR DOOR - WHITE (RIGHT REAR DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X52 18GY/DB (EXCEPT PREMIUM)	RADIO-RIGHT AUDIO (+)
1	X206 18DG/LG (PREMIUM)	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	-	-
3	X58 18GY/OR (EXCEPT PREMIUM)	RADIO-RIGHT AUDIO (-)
3	X296 18LG/GY (PREMIUM)	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)



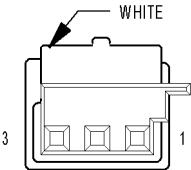
**SPEAKER-  
SUBWOOFER  
(PREMIUM)**

SPEAKER-SUBWOOFER (PREMIUM) - WHITE (BODY) 4 WAY		
CAV	CIRCUIT	FUNCTION
1	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
2	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
3	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
4	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)



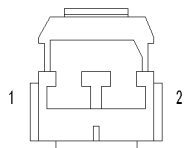
**SPEAKER-  
TWEETER-  
LEFT  
FRONT  
(PREMIUM)**

SPEAKER-TWEETER-LEFT FRONT (PREMIUM) - (INSTRUMENT PANEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X209 20GY/OR	AMPLIFIED LEFT I/P SPEAKER (+)
2	X299 20GY/YL	AMPLIFIED LEFT I/P SPEAKER (-)



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

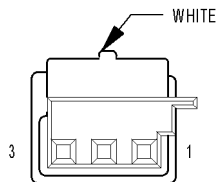
SPEAKER-TWEETER-LEFT REAR (PREMIUM) - WHITE (LEFT REAR DOOR) 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X205 18DG/LG	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
2	-	-
3	X295 18LG/GY	AMPLIFIED LEFT REAR DOOR SPEAKER (-)



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

SPEAKER-TWEETER-RIGHT FRONT (PREMIUM) - (INSTRUMENT PANEL) 2 WAY

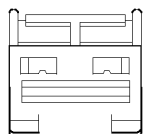
CAV	CIRCUIT	FUNCTION
1	X208 20GY/DG	AMPLIFIED RIGHT I/P SPEAKER (+)
2	X298 20VT/RD	AMPLIFIED RIGHT I/P SPEAKER (-)



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

SPEAKER-TWEETER-RIGHT REAR (PREMIUM) - WHITE (RIGHT REAR DOOR) 3 WAY

CAV	CIRCUIT	FUNCTION
1	X206 18DG/LG	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	-	-
3	X296 18LG/GY	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)



**STARTER**

STARTER - (ENGINE) 1 WAY

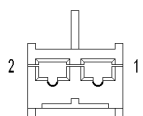
CAV	CIRCUIT	FUNCTION
1	T750 14GY/YL	STARTER RELAY OUTPUT



**STARTER-  
EYELET**

STARTER-EYELET - (BATTERY) 1 WAY

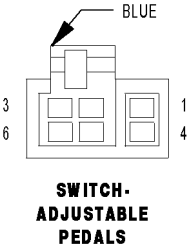
CAV	CIRCUIT	FUNCTION
1	A1 4RD (3.7L)	B(+)
1	A1 6RD (4.7L/5.7L)	B(+)



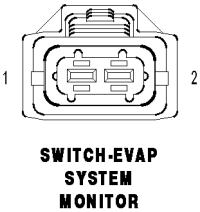
**SWITCH AND  
LAMP-  
GLOVE BOX**

SWITCH AND LAMP-GLOVE BOX - (INSTRUMENT PANEL) 2 WAY

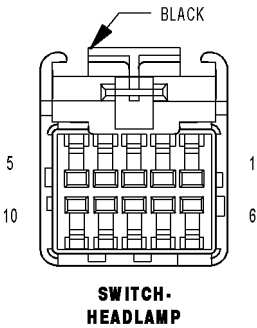
CAV	CIRCUIT	FUNCTION
1	M28 20YL/TN	GLOVE BOX LAMP DRIVER
2	Z328 20BK/TN	GROUND



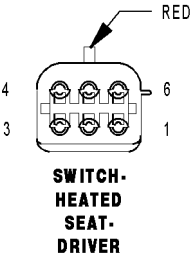
SWITCH-ADJUSTABLE PEDALS - BLUE (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	P205 18LG/DB (EXCEPT MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD
1	Q100 200R/WT (MEMORY)	ADJUSTABLE PEDALS SWITCH REARWARD
2	A85 18RD/LB (EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY OUTPUT
2	Z146 20BK/LB (MEMORY)	GROUND
3	-	-
4	Z146 20BK/LB (EXCEPT MEMORY)	GROUND
5	-	-
6	P206 18LG/TN (EXCEPT MEMORY)	ADJUSTABLE PEDALS MOTOR REARWARD
6	Q900 200R/BK (MEMORY)	ADJUSTABLE PEDALS MOTOR FORWARD



SWITCH-EVAP SYSTEM MONITOR - (ENGINE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z910 20BK	GROUND
2	K107 20VT/WT	ESM SIGNAL

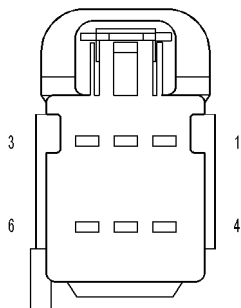


SWITCH-HEADLAMP - BLACK (INSTRUMENT PANEL) 10 WAY		
CAV	CIRCUIT	FUNCTION
1	L307 20PK/RD	HEADLAMP SWITCH MUX
2	E2 200R/BR	PANEL LAMPS DRIVER
3	L900 20WT/YL	HEADLAMP SWITCH MUX RETURN
4	E19 200R/BR	PANEL LAMPS DRIVER-HEADLAMP SWITCH
5	Z942 20BK	GROUND
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-

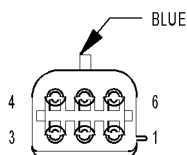


SWITCH-HEATED SEAT-DRIVER - RED (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	P81 20TN/OR	DRIVER HEATED SEAT LOW INDICATOR DRIVER
2	E33 200R	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	Z968 20BK	GROUND
4	F21 200R/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	P83 20TN/WT	DRIVER HEATED SEAT HIGH INDICATOR DRIVER
6	P7 20LG/YL	DRIVER HEATED SEAT SWITCH MUX

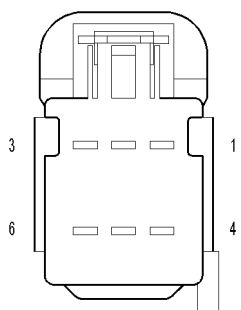




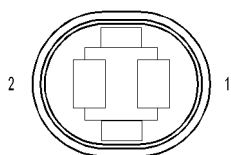
**SWITCH-  
HEATED  
SEAT-  
LEFT  
REAR**



**SWITCH-  
HEATED  
SEAT-  
PASSENGER**



**SWITCH-  
HEATED  
SEAT-  
RIGHT  
REAR**



**SWITCH-  
HOOD  
AJAR**

SWITCH-HEATED SEAT-LEFT REAR - (REAR SEAT) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z964 16BK	GROUND
2	E33 200R	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	P177 18LG/RD	LEFT REAR HEATED SEAT FEED
4	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)

SWITCH-HEATED SEAT-PASSENGER - BLUE (INSTRUMENT PANEL) 6 WAY

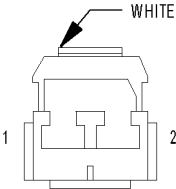
CAV	CIRCUIT	FUNCTION
1	P82 20TN/LB	PASSENGER HEATED SEAT LOW INDICATOR DRIVER
2	E33 200R	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	Z978 20BK	GROUND
4	F21 200R/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	P84 20TN/DG	PASSENGER HEATED SEAT HIGH INDICATOR DRIVER
6	P8 20LG/DG	PASSENGER HEATED SEAT SWITCH MUX

SWITCH-HEATED SEAT-RIGHT REAR - (REAR SEAT) 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z964 16BK	GROUND
2	E33 200R	PANEL LAMPS DRIVER-CENTER BEZEL/HEATED SEAT SWITCHES
3	P178 18LG/BR	RIGHT REAR HEATED SEAT FEED
4	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	F922 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)

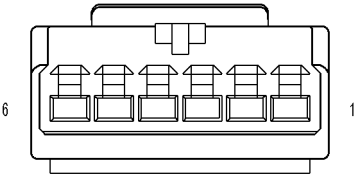
SWITCH-HOOD AJAR - (HEADLAMP AND DASH) 2 WAY

CAV	CIRCUIT	FUNCTION
1	G70 20VT/LB	HOOD AJAR SWITCH SENSE
2	Z926 20BK	GROUND



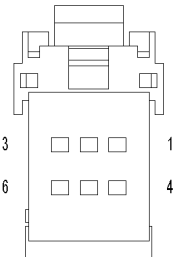
SWITCH-  
HORN

SWITCH-HORN - WHITE (STEERING WHEEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	-	-



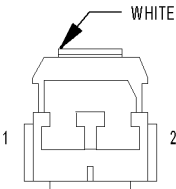
SWITCH-  
IGNITION

SWITCH-IGNITION - (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Z109 20BK/GY	GROUND
2	G20 20VT/BR	IGNITION SWITCH SENSE
3	F20 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	-	-
5	-	-
6	A106 18LB/RD	FUSED B(+)



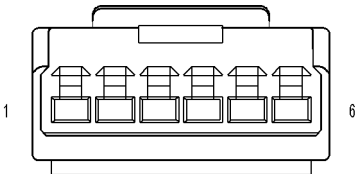
SWITCH-  
INVERTER

SWITCH-INVERTER - (INSTRUMENT PANEL) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	P806 20LG/VT	INVERTER STATUS INDICATOR DRIVER
2	-	-
3	P805 20LG/RD	INVERTER ENABLE SWITCH SIGNAL
4	E19 20OR/BR	PANEL LAMPS DRIVER-HEADLAMP SWITCH
5	Z600 20BK	GROUND
6	P807 18BK	INVERTER SWITCH SIGNAL



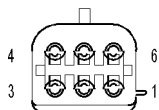
SWITCH-  
LIFTGATE  
AJAR

SWITCH-LIFTGATE AJAR - WHITE (LIFTGATE) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z922 20BK/PK	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE



SWITCH-  
LIFTGATE  
RELEASE PLG

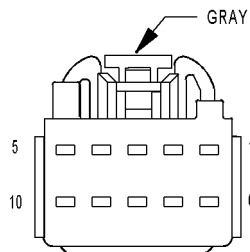
SWITCH-LIFTGATE RELEASE PLG - (HEADLINER) 4 WAY		
CAV	CIRCUIT	FUNCTION
A	-	-
B	G25 20VT/TN	LIFTGATE SWITCH SENSE
C	Z957 20BK	GROUND
D	-	-



**SWITCH-  
MEMORY  
SELECTOR**

SWITCH-MEMORY SELECTOR - (LEFT FRONT DOOR) 6 WAY

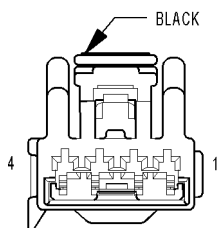
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	P339 20LG/DB	MEMORY SELECT SWITCH MUX
6	G920 20VT/YL	MEMORY SELECT SWITCH RETURN



**SWITCH-  
MIRROR**

SWITCH-MIRROR - GRAY (LEFT FRONT DOOR) 10 WAY

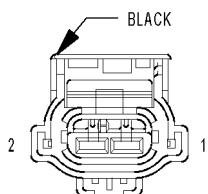
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P76 20TN/LB (EXCEPT MEMORY)	MIRROR COMMON DRIVER
3	P710 20LG (MEMORY)	MIRROR COMMON SWITCH SENSE
4	Z13 20BK/WT (EXCEPT MEMORY)	GROUND
4	Z940 20BK/LG (MEMORY)	GROUND
5	A215 20RD/LG	FUSED B(+)
6	P72 20TN/GY (EXCEPT MEMORY)	PASSENGER MIRROR VERTICAL DRIVER
6	P706 20LG/GY (MEMORY)	MIRROR VERTICAL UP SWITCH SENSE
7	P71 20TN/DG (EXCEPT MEMORY)	DRIVER MIRROR VERTICAL DRIVER
7	P705 20LG/OR (MEMORY)	MIRROR VERTICAL DOWN SWITCH SENSE
8	P74 20TN/OR (EXCEPT MEMORY)	PASSENGER MIRROR HORIZONTAL DRIVER
8	P704 20LG/TN (MEMORY)	MIRROR HORIZONTAL RIGHT SWITCH SENSE
9	P75 20TN/LG (EXCEPT MEMORY)	DRIVER MIRROR HORIZONTAL DRIVER
9	P703 20DB/LG (MEMORY)	MIRROR HORIZONTAL LEFT SWITCH SENSE
10	-	-



**SWITCH-  
MULTIFUNCTION**

SWITCH-MULTIFUNCTION - BLACK (INSTRUMENT PANEL) 4 WAY

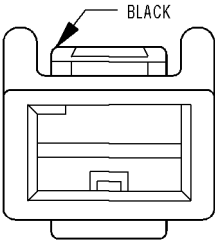
CAV	CIRCUIT	FUNCTION
1	G194 20VT/RD	HIGH BEAM/FRONT WASHER SWITCH MUX
2	G902 20VT/BR	SWITCH MUX RETURN
3	L12 20WT/DB	TURN SIGNAL INPUT MUX
4	W52 20BR/YL	FRONT WIPER SWITCH MUX



**SWITCH-OIL  
PRESSURE**

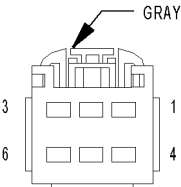
SWITCH-OIL PRESSURE - BLACK (ENGINE) 2 WAY

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



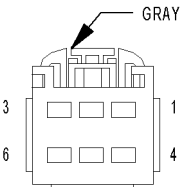
SWITCH-  
PARKING  
BRAKE

SWITCH-PARKING BRAKE - BLACK (BODY) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE



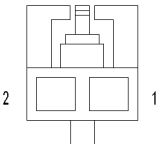
SWITCH-  
POWER  
WINDOW-  
LEFT  
REAR

SWITCH-POWER WINDOW-LEFT REAR - GRAY (LEFT REAR DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q611 14DB/OR	MASTER WINDOW SWITCH LEFT REAR (DOWN)
2	Q211 14TN/DG	LEFT REAR WINDOW DRIVER (DOWN)
3	Q111 14VT/TN	LEFT REAR WINDOW DRIVER (UP)
4	Q411 14TN/WT	MASTER WINDOW SWITCH LEFT REAR (UP)
5	-	-
6	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT



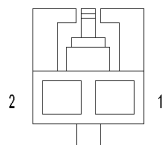
SWITCH-  
POWER  
WINDOW-  
RIGHT  
REAR

SWITCH-POWER WINDOW-RIGHT REAR - GRAY (RIGHT REAR DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q612 14DB/OR	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
2	Q212 14TN/DG	RIGHT REAR WINDOW DRIVER (DOWN)
3	Q112 14VT/TN	RIGHT REAR WINDOW DRIVER (UP)
4	Q412 14TN/WT	MASTER WINDOW SWITCH RIGHT REAR (UP)
5	-	-
6	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT



SWITCH-  
REMOTE  
RADIO-  
LEFT

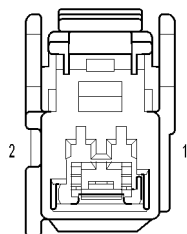
SWITCH-REMOTE RADIO-LEFT - (STEERING WHEEL) 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	SWITCH MUX RETURN



**SWITCH-  
REMOTE  
RADIO-  
RIGHT**

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

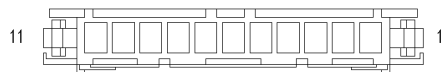
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22VT/BR	SWITCH MUX RETURN



**SWITCH-  
SEAT  
BELT-  
DRIVER**

SWITCH-SEAT BELT-DRIVER - (LEFT SEAT) 2 WAY

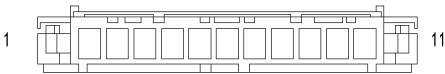
CAV	CIRCUIT	FUNCTION
1	R59 20LG/TN (EXCEPT MEMORY)	GROUND
1	Z930 20BK/LB (MEMORY)	GROUND
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE



**SWITCH-  
SEAT-  
DRIVER**

SWITCH-SEAT-DRIVER - (LEFT SEAT) 11 WAY

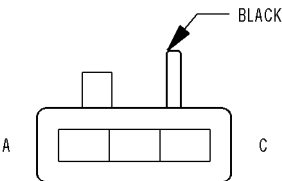
CAV	CIRCUIT	FUNCTION
1	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN DRIVER
1	P28 20DB/WT (MEMORY)	DRIVER SEAT SWITCH MUX RETURN
2	-	-
3	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP DRIVER
4	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD DRIVER
4	P311 20VT (MEMORY)	DRIVER SEAT FRONT VERTICAL/RECLINER SWITCH MUX
5	P21 14LG/TN (EXCEPT MEMORY)	DRIVER SEAT FRONT DOWN DRIVER
6	A940 12RD/GY (EXCEPT MEMORY)	FUSED B(+)
7	Z971 16BK (EXCEPT MEMORY)	GROUND
8	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD DRIVER
9	P19 14LG/LB (EXCEPT MEMORY)	DRIVER SEAT FRONT UP DRIVER
10	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN DRIVER
10	P29 20LG/WT (MEMORY)	DRIVER SEAT SWITCH MUX SUPPLY
11	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP
11	P309 20BR (MEMORY)	DRIVER SEAT REAR VERTICAL/HORIZONTAL SWITCH MUX



SWITCH-  
SEAT-  
PASSENGER

SWITCH-SEAT-PASSENGER - (RIGHT SEAT) 11 WAY

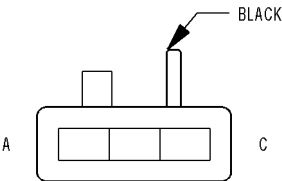
CAV	CIRCUIT	FUNCTION
1	P42 16LG/GY	PASSENGER SEAT RECLINER SWITCH DOWN
2	-	-
3	P44 16LG/DG	PASSENGER SEAT RECLINER SWITCH UP
4	P16 14LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER
5	-	-
6	A940 12RD	FUSED B(+)
7	Z975 14BK	GROUND
8	P14 14VT	DRIVER SEAT RECLINER DOWN DRIVER
9	-	-
10	-	-
11	-	-



SWITCH-  
SPEED  
CONTROL-  
LEFT

SWITCH-SPEED CONTROL-LEFT - BLACK (STEERING WHEEL) 3 WAY

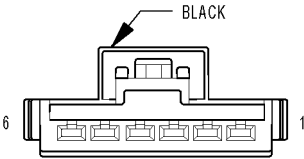
CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR (3.7L/5.7L)	S/C SWITCH NO. 2 SIGNAL
B	V937 20VT/BR (3.7L/5.7L)	S/C SWITCH RETURN
B	K900 22DB/DG (4.7L)	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL



SWITCH-  
SPEED  
CONTROL-  
RIGHT

SWITCH-SPEED CONTROL-RIGHT - BLACK (STEERING WHEEL) 3 WAY

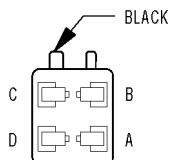
CAV	CIRCUIT	FUNCTION
A	V38 22VT/OR (3.7L/5.7L)	S/C SWITCH NO. 2 SIGNAL
B	V937 20VT/BR (3.7L/5.7L)	S/C SWITCH RETURN
B	K900 22DB/DG (4.7L)	SENSOR GROUND
C	V37 22VT	S/C SWITCH NO. 1 SIGNAL



SWITCH-  
STOP  
LAMP

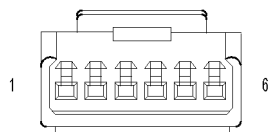
SWITCH-STOP LAMP - BLACK (INSTRUMENT PANEL) 6 WAY

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



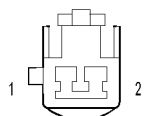
**SWITCH-SUNROOF**

CAV	CIRCUIT	FUNCTION
A	Q4 200R/YL	SUNROOF VENT
B	Z957 20BK	GROUND
C	Q3 200R/TN	SUNROOF OPEN
D	Q5 200R/LB	SUNROOF CLOSE



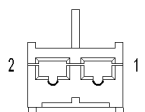
**SWITCH-SUNROOF/LIFTGATE PLG**

CAV	CIRCUIT	FUNCTION
1	Q4 200R/YL	SUNROOF VENT
2	Z957 20BK	GROUND
3	Q3 200R/TN	SUNROOF OPEN
4	Q5 200R/LB	SUNROOF CLOSE
5	Z957 20BK	GROUND
6	G25 20VT/TN	LIFTGATE SWITCH SENSE



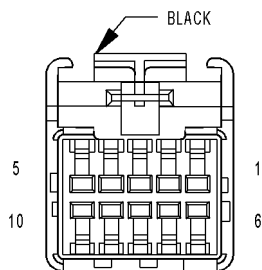
**SWITCH-TOW/HAUL OVERDRIVE**

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



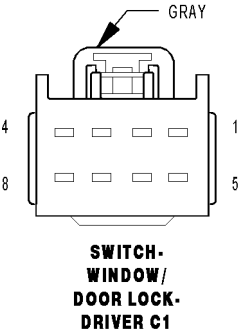
**SWITCH-TRACTION CONTROL**

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

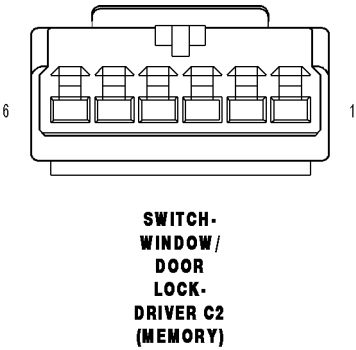


**SWITCH-TRANSFER CASE SELECTOR**

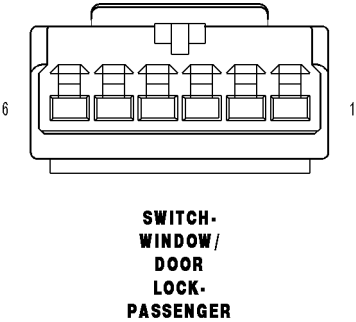
CAV	CIRCUIT	FUNCTION
1	K77 20TN/DB	5 VOLT SELECTOR SWITCH SUPPLY
2	-	-
3	K977 20BR/LG	MODE SELECT
4	E11 200R/WT	PANEL LAMPS DRIVER-4X4
5	Z973 20BK	GROUND
6	G95 20VT/BR	4WD NEUTRAL INDICATOR
7	F21 200R/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	-	-
9	-	-
10	-	-



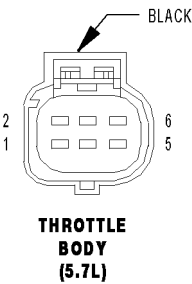
SWITCH-WINDOW/DOOR LOCK-DRIVER C1 - GRAY (LEFT FRONT DOOR) 8 WAY		
CAV	CIRCUIT	FUNCTION
1	F30 14PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT
2	Q611 14DB/PK	MASTER WINDOW SWITCH LEFT REAR (DOWN)
3	Q411 14DB/LG	MASTER WINDOW SWITCH LEFT REAR (UP)
4	Q612 14DB/OR	MASTER WINDOW SWITCH RIGHT REAR (DOWN)
5	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
6	Z940 20BK/LG	GROUND
7	-	-
8	Q412 14TN/WT	MASTER WINDOW SWITCH RIGHT REAR (UP)



SWITCH-WINDOW/DOOR LOCK-DRIVER C2 (MEMORY) - (LEFT FRONT DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q221 20DB	MASTER SWITCH LEFT FRONT WINDOW MUX
2	Q222 20OR/GY	MASTER SWITCH RIGHT FRONT WINDOW MUX
3	G161 20LB/OR	LEFT DOOR LOCK SWITCH MUX
4	Q994 20OR	DRIVER EXPRESS WINDOW SWITCH RETURN
5	G775 20OR/VT	LEFT DOOR LOCK SWITCH RETURN
6	-	-

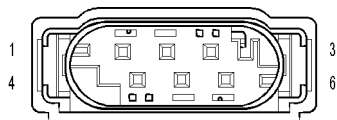


SWITCH-WINDOW/DOOR LOCK-PASSENGER - (RIGHT FRONT DOOR) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	Q15 20OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
2	Q336 20OR/GY	PASSENGER WINDOW EXPRESS SWITCH MUX
3	Q936 20OR/LG	PASSENGER WINDOW EXPRESS SWITCH RETURN
4	G776 20VT/OR	RIGHT DOOR LOCK SWITCH RETURN
5	G160 20VT/LG	RIGHT DOOR LOCK SWITCH MUX
6	F30 20PK/YL	FUSED ACCESSORY DELAY RELAY OUTPUT



THROTTLE BODY (5.7L) - BLACK (ENGINE) 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K22 20YL/OR	TP NO. 1 SIGNAL
2	F855 20PK/YL	5 VOLT SUPPLY
3	K447 20TN/YL	ETC MOTOR (+)
4	K122 20PK/LB	TP NO. 2 SIGNAL
5	K448 20TN/OR	ETC MOTOR (-)
6	K922 20PK/GY	TP SENSOR RETURN

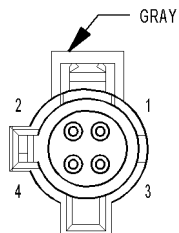




**THROTTLE  
BODY  
(3.7L)**

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

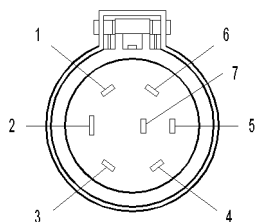
CAV	CIRCUIT	FUNCTION
1	K447 20TN/YL	ETC MOTOR (+)
2	F855 20PK/YL	5 VOLT SUPPLY
3	K922 20PK/GY	TP SENSOR RETURN
4	K448 20TN/OR	ETC MOTOR (-)
5	K122 20PK/LB	TP NO. 2 SIGNAL
6	K22 20YL/OR	TP NO. 1 SIGNAL



**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  
7-WAY**

WIRING-TRAILER TOW 7-WAY - (CHASSIS) 7 WAY

CAV	CIRCUIT	FUNCTION
1	L673 18YL	LEFT TRAILER TOW BRAKE LAMP RELAY OUTPUT
2	Z976 10BK	GROUND
3	B400 14DG	TRAILER TOW ELECTRIC BRAKE OUTPUT
4	L674 18LG	RIGHT TRAILER TOW BRAKE LAMP RELAY OUTPUT
5	A100 18RD/VT	FUSED B(+)
6	L76 20PK/RD	FUSED PARK LAMP RELAY OUTPUT
7	L1 18WT/RD	BACKUP LAMP FEED