

8W-80 CONNECTOR PIN-OUTS

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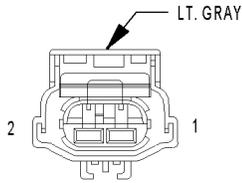
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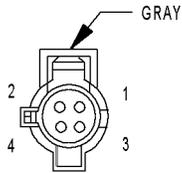
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**A/C
COMPRESSOR
CLUTCH**

A/C COMPRESSOR CLUTCH - LT. GRAY 2 WAY

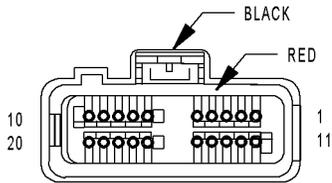
CAV	CIRCUIT	FUNCTION
1	C3 20DB/YL (DIESEL)	A/C COMPRESSOR CLUTCH RELAY OUTPUT
1	C3 20DB/YL (GAS)	A/C CLUTCH RELAY OUTPUT
2	Z153 18BK/GY	GROUND



**A/C
PRESSURE
SENSOR**

A/C PRESSURE SENSOR - GRAY 4 WAY

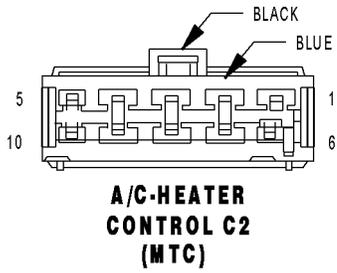
CAV	CIRCUIT	FUNCTION
1	C918 20BK/LB (DIESEL)	A/C PRESSURE SENSOR GROUND
1	K900 18DB/DG (GAS)	SENSOR GROUND
2	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
2	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY
2	F851 20LB/PK (DIESEL)	SENSOR REFERENCE VOLTAGE B
3	C18 20LB/BR (DIESEL)	A/C PRESSURE SENSOR SIGNAL
3	C18 18LB/BR (GAS)	A/C PRESSURE SIGNAL
4	-	-



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

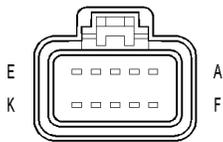
A/C-HEATER CONTROL C1 (MTC) - BLACK/RED 20 WAY

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



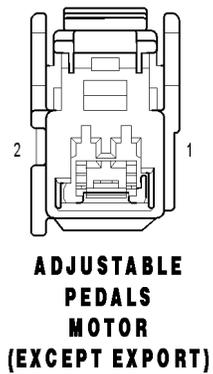
A/C-HEATER CONTROL C2 (MTC) - BLACK/BLUE 10 WAY

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



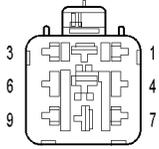
ACCELERATOR PEDAL POSITION SENSOR (DIESEL) - 10 WAY

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



ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT) - 2 WAY

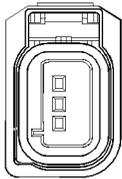
CAV	CIRCUIT	FUNCTION
1	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD



ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY)

ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY) - 9 WAY

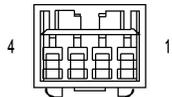
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 18LG/RD	FUSED B(+)
5	A128 18RD/OR	ADJUSTABLE PEDALS RELAY OUTPUT
6	P201 20LG/DB	ADJUSTABLE PEDALS RELAY CONTROL
7	-	-
8	A108 18LG/RD	FUSED B(+)
9	-	-



ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT)

ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT) - 3 WAY

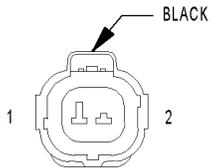
CAV	CIRCUIT	FUNCTION
1	G11 18VT/TN (EXCEPT MEMORY)	ADJUSTABLE PEDALS SENSOR FEED
1	G11 20VT/TN (MEMORY)	ADJUSTABLE PEDALS SENSOR FEED
2	G12 18VT/BR (EXCEPT MEMORY)	ADJUSTABLE PEDALS SENSOR SIGNAL
2	G12 22VT/BR (MEMORY)	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G912 18VT/WT (EXCEPT MEMORY)	ADJUSTABLE PEDALS SENSOR RETURN
3	G912 20VT/WT (MEMORY)	ADJUSTABLE PEDALS SENSOR RETURN



ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT)

ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT) - 4 WAY

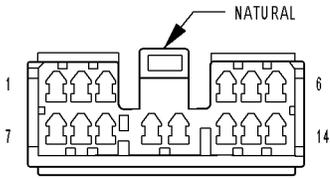
CAV	CIRCUIT	FUNCTION
1	A128 18RD/OR (EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY OUTPUT
1	A114 18GY/RD (MEMORY)	FUSED B(+ (I.O.D.))
2	Z146 18BK/YL	GROUND
3	Q102 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
4	Q103 18OR/LG	ADJUSTABLE PEDALS SWITCH FORWARD



AMBIENT TEMPERATURE SENSOR

AMBIENT TEMPERATURE SENSOR - BLACK 2 WAY

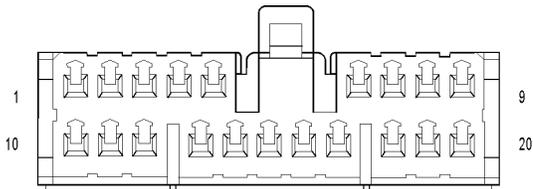
CAV	CIRCUIT	FUNCTION
1	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
1	G31 18VT/LG (GAS)	AAT SIGNAL
2	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
2	K900 18DB/DG (GAS)	SENSOR GROUND



**AMPLIFIER C1
(HIGHLINE AUDIO)**

AMPLIFIER C1 (HIGHLINE AUDIO) - NATURAL 14 WAY

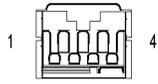
CAV	CIRCUIT	FUNCTION
1	X201 18DG (EXCEPT EXPORT)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
1	X201 20DG (EXPORT)	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	X202 18GY (EXCEPT EXPORT)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
2	X202 20GY (EXPORT)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
3	X205 18GY/LG (EXCEPT EXPORT)	AMPLIFIED LEFT REAR SPEAKER (+)
3	X205 20GY/LG (EXPORT)	AMPLIFIED LEFT REAR SPEAKER (+)
4	X206 18DG/LG (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (+)
4	X206 20DG/LG (EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (+)
5	X214 18DG/DB (EXCEPT EXPORT)	AMPLIFIED LEFT REAR TWEETER (+)
5	X214 20DG/DB (EXPORT)	AMPLIFIED LEFT REAR TWEETER (+)
6	X212 18GY/DB (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR TWEETER (+)
6	X212 20GY/DB (EXPORT)	AMPLIFIED RIGHT REAR TWEETER (+)
7	X291 18DG/BR (EXCEPT EXPORT)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
7	X291 20DG/BR (EXPORT)	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
8	X292 18GY/BR (EXCEPT EXPORT)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
8	X292 20GY/BR (EXPORT)	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
9	X295 18GY/DG (EXCEPT EXPORT)	AMPLIFIED LEFT REAR SPEAKER (-)
9	X295 20GY/DG (EXPORT)	AMPLIFIED LEFT REAR SPEAKER (-)
10	-	-
11	-	-
12	X296 18DG/GY (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (-)
12	X296 20DG/GY (EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (-)
13	X284 18DG/TN (EXCEPT EXPORT)	AMPLIFIED LEFT REAR TWEETER (-)
13	X284 20DG/TN (EXPORT)	AMPLIFIED LEFT REAR TWEETER (-)
14	X282 18GY/TN (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR TWEETER (-)
14	X282 20GY/TN (EXPORT)	AMPLIFIED RIGHT REAR TWEETER (-)



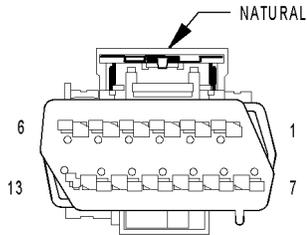
**AMPLIFIER C2
(HIGHLINE AUDIO)**

AMPLIFIER C2 (HIGHLINE AUDIO) - 20 WAY

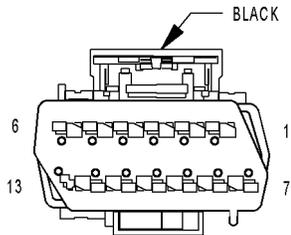
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL (EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X153 20DG/YL (EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X154 18GY/YL (EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X154 20GY/YL (EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)
3	-	-
4	A116 16YL/RD	FUSED B (+)
5	-	-
6	D25 20WT/VT	PCI BUS
7	X51 20DG/DB	LEFT REAR SPEAKER (+)
8	X52 20GY/DB	RIGHT REAR SPEAKER (+)
9	Z513 16BK	GROUND
10	X155 18DG/LB (EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (-)
10	X155 20DG/LB (EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (-)
11	X156 18GY/LB (EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (-)
11	X156 20GY/LB (EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (-)
12	-	-
13	A116 16YL/RD	FUSED B (+)
14	-	-
15	-	-
16	-	-
17	F306 20DB/PK	FUSED ACCESSORY RELAY OUTPUT
18	X57 20DG/OR	LEFT REAR SPEAKER (-)
19	X58 20GY/OR	RIGHT REAR SPEAKER (-)
20	Z513 16BK	GROUND



**ATC
REMOTE
SENSOR
(ATC)**



**AUTO TEMP
CONTROL C1**



**AUTO TEMP
CONTROL C2**

ATC REMOTE SENSOR (ATC) - 4 WAY

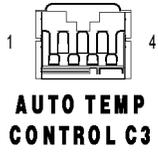
CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA

AUTO TEMP CONTROL C1 - NATURAL 13 WAY

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

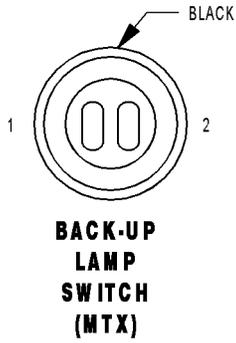
AUTO TEMP CONTROL C2 - BLACK 13 WAY

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



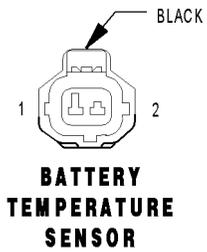
AUTO TEMP CONTROL C3 - 4 WAY

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



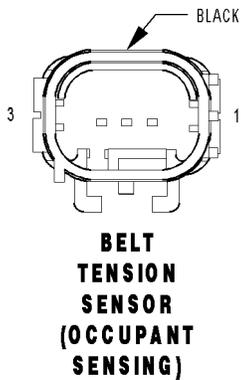
BACK-UP LAMP SWITCH (MTX) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	T2 18DG/WT	TRS REVERSE SENSE
2	Z252 18BK/WT	GROUND



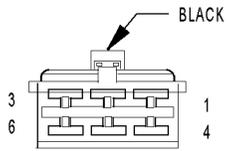
BATTERY TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K25 20BR/TN (DIESEL)	BATTERY TEMPERATURE SENSOR SIGNAL
1	K91 18DB/YL (GAS)	BATTERY TEMP SIGNAL
2	K900 20DB/DG (DIESEL)	SENSOR GROUND
2	K900 18DB/DG (GAS)	SENSOR GROUND



BELT TENSION SENSOR (OCCUPANT SENSING) - BLACK 3 WAY

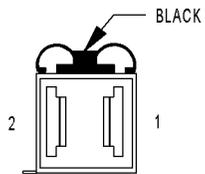
CAV	CIRCUIT	FUNCTION
1	R86 20LG/LB	BELT TENSION SENSOR FEED
2	R986 20LG/BR	BELT TENSION SENSOR GROUND
3	D105 20WT/OR	BELT TENSION SENSOR SIGNAL



**BLOWER MOTOR
RESISTOR C1
(MTC)**

BLOWER MOTOR RESISTOR C1 (MTC) - BLACK 6 WAY

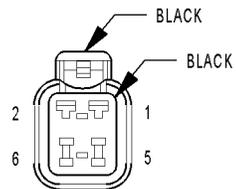
CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY (EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C75 12DB/GY (EXCEPT EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C74 12DB/WT (EXPORT)	BLOWER MOTOR M3 DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 DRIVER
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
5	C72 16DB/OR	BLOWER MOTOR M1 DRIVER
6	C71 16DB/BR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



**BLOWER MOTOR
RESISTOR C2
(MTC)**

BLOWER MOTOR RESISTOR C2 (MTC) - BLACK 2 WAY

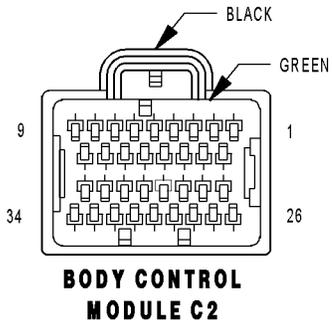
CAV	CIRCUIT	FUNCTION
1	C70 12DG	REAR BLOWER HIGH SPEED
2	C7 12BK	HIGH SPEED BLOWER MOTOR



**BODY CONTROL
MODULE C1**

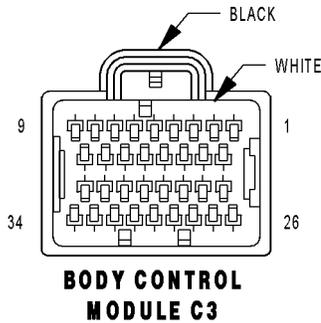
BODY CONTROL MODULE C1 - BLACK/BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	A101 12VT/RD	FUSED B(+)
2	A701 16BR/RD	FUSED B(+) (HAZARD)
3	Z100 12BK/TN	GROUND
4	-	-
5	A101 12VT/RD	FUSED B(+)
6	-	-



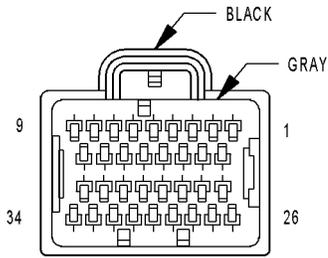
BODY CONTROL MODULE C2 - BLACK/GREEN 34 WAY

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



BODY CONTROL MODULE C3 - BLACK/WHITE 34 WAY

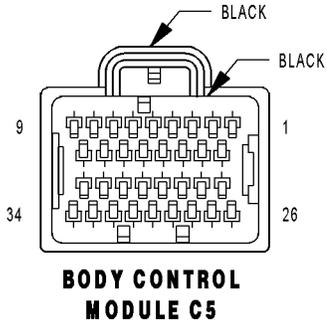
CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB (POWER SLIDING DOOR)	SLIDING DOORS OVERHEAD SWITCH MUX
2	D123 20WT/BR	FLASH PROGRAM ENABLE
3	G152 22VT/GY (POWER SLIDING DOOR)	RIGHT SLIDING DOOR WAKE UP SIGNAL
4	G151 22VT/BR (POWER SLIDING DOOR)	LEFT SLIDING DOOR WAKE UP SIGNAL
5	G76 20VT/YL	RIGHT SLIDING DOOR AJAR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



**BODY CONTROL
MODULE C4**

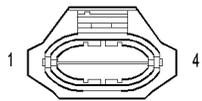
BODY CONTROL MODULE C4 - BLACK/GRAY 34 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	E12 20OR/GY	PANEL LAMPS DRIVER
3	E19 20OR/BR (AUTOMATIC HEAD-LAMPS)	HEADLAMP SWITCH DIMMER SIGNAL
4	-	-
5	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SENSE
6	-	-
7	P162 20LG/DG (EXPORT)	PASSENGER FOLDING MIRROR RELAY CONTROL
8	-	-
9	L161 20WT/LG	LEFT TURN INDICATOR DRIVER
10	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	E14 20OR/TN	PANEL LAMPS DRIVER
12	E13 20OR/WT	PANEL LAMPS DRIVER
13	X920 22GY/OR (REMOTE AUDIO)	RADIO CONTROL MUX RETURN
14	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
15	-	-
16	-	-
17	L160 20WT/TN	RIGHT TURN INDICATOR DRIVER
18	-	-
19	-	-
20	-	-
21	-	-
22	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	B27 20DG/WT (TRACTION CONTROL)	TRACTION CONTROL SWITCH SENSE
33	P136 20TN/YL (EXPORT)	FOLDING MIRROR SWITCH SENSE
34	G26 22VT/OR	CHIME DRIVER



BODY CONTROL MODULE C5 - BLACK/BLACK 34 WAY

CAV	CIRCUIT	FUNCTION
1	L91 22WT/DB (LHD)	HAZARD SWITCH SENSE
1	L91 20WT/DB (RHD)	HAZARD SWITCH SENSE
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	G20 20VT/BR	IGNITION SWITCH SENSE
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	G926 22VT/WT (ATC/EXPORT MTC)	REAR WIPER SWITCH MUX RETURN
17	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN
18	L307 20WT/BR	HEADLAMP SWITCH MUX
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
26	X20 22GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
27	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX
28	W26 22BR/DB (PREMIUM/LUXURY/EXPORT)	REAR WIPER SWITCH MUX
29	W52 22BR/YL	FRONT WIPER SWITCH MUX
30	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
31	L305 20WT/LB	TURN SIGNAL SWITCH MUX
32	-	-
33	-	-
34	L39 22WT/OR (HIGHLINE)	FRONT FOG LAMP INDICATOR DRIVER



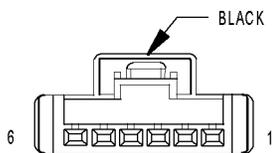
BOOST PRESSURE SENSOR (DIESEL)

BOOST PRESSURE SENSOR (DIESEL) - 4 WAY

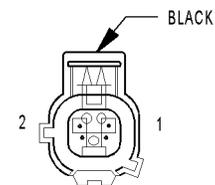
CAV	CIRCUIT	FUNCTION
1	K121 20DB	BOOST PRESSURE SENSOR GROUND
2	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
3	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
4	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL



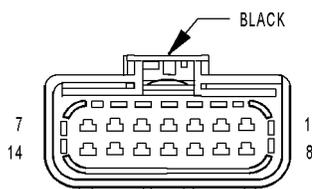
**BRAKE
FLUID
LEVEL
SWITCH**



**BRAKE
LAMP
SWITCH**



**BRAKE
TRANSMISSION
SHIFT
INTERLOCK
SOLENOID**



C100

BRAKE FLUID LEVEL SWITCH - 2 WAY

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

BRAKE LAMP SWITCH - BLACK 6 WAY

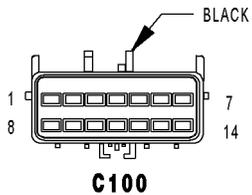
CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL (GAS)	SPEED CONTROL SUPPLY
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL

BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID - BLACK 2 WAY

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

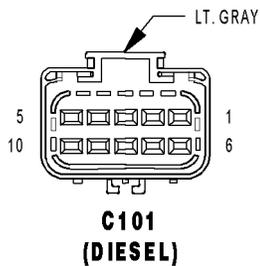
C100 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	D21 20WT/DG
2	D123 20WT/BR
3	D15 20DG/YL (DIESEL)
3	D20 20WT/LG (GAS)
4	R80 20VT/LB (DIESEL)
4	T141 20YL/OR (GAS MTX EXPORT)
5	Z111 20BK/WT
6	N1 16DB/OR (DIESEL)
6	G31 18VT/LG (GAS/EXCEPT SIDE AIRBAG)
6	G31 18WT/LG (GAS/SIDE AIRBAG)
7	N2 18DB/YL (DIESEL)
7	D15 20DG/YL (GAS)
8	K22 20OR/DB (DIESEL)
8	V32 20VT/YL (GAS)
9	B29 20DG/WT
10	V37 20VT
11	R82 20WT/LB (DIESEL)
11	V30 20VT/WT (GAS)
12	K900 20DB/DG
13	B1 18DG/OR (ABS)
14	B2 18DG/LB (ABS)



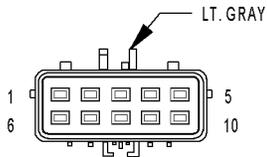
C100 - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	D21 20WT/DG (2.4L/DIESEL)
1	D21 20WT/BR (3.3L/3.8L)
2	D123 20WT/BR (2.4L EATX)
2	D123 20WT/OR (3.3L/3.8L)
3	D15 20DG/YL (DIESEL EATX)
3	D20 20WT/LG (GAS)
4	R80 18VT/LB (DIESEL)
4	T141 18YL (GAS MTX EXPORT)
5	Z111 20BK/WT
6	N1 18DB/OR (DIESEL)
6	G31 18VT/LG (GAS)
7	N2 18DB/YL (DIESEL)
7	D15 18DG/YL (GAS EATX)
8	K22 20OR/DB (DIESEL)
8	V32 18VT/YL (GAS)
9	B29 20DG/WT (DIESEL)
9	B29 18DG/WT (GAS)
10	V37 20VT/TN (DIESEL)
10	V37 18VT (GAS)
11	R82 18WT/LB (DIESEL)
11	V30 20VT/WT (GAS)
12	K900 20DB/DG
13	B1 18DG/OR (ABS)
14	B2 18DG/LB (ABS)



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

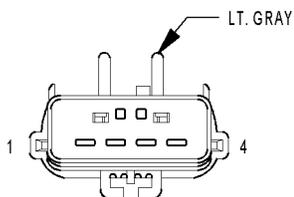
CAV	CIRCUIT
1	L50 18WT/TN
2	K23 20BR/WT (EATX)
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



**C101
(DIESEL)**

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

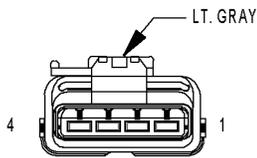
CAV	CIRCUIT
1	L50 20WT/TN
2	K23 20BR/OR (EATX)
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



**C101
(GAS)**

C101 (GAS) - LT. GRAY (BODY SIDE)

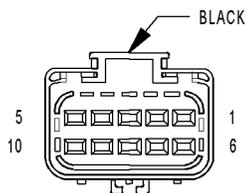
CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



**C101
(GAS)**

C101 (GAS) - LT. GRAY (POWERTRAIN SIDE)

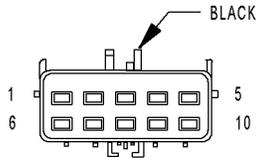
CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



**C102
(GAS)**

C102 (GAS) - BLACK (FUEL RAIL SIDE)

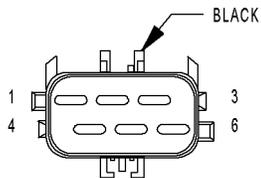
CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (2.4L)
6	K14 16BR/TN (3.3L/3.8L)
7	K2 18VT/OR (2.4L)
7	K900 18DB/DG (3.3L/3.8L)
8	K1 18VT/BR (2.4L)
8	K38 16BR/OR (3.3L/3.8L)
9	K58 16BR/VT (3.3L/3.8L)
10	F855 18PK/YL



**C102
(GAS)**

C102 (GAS) - BLACK (POWERTRAIN SIDE)

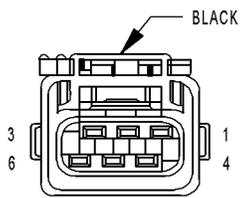
CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (2.4L)
6	K14 16BR/TN (3.3L/3.8L)
7	K2 18VT/OR (2.4L)
7	K900 18DB/DG (3.3L/3.8L)
8	K1 18VT/BR (2.4L)
8	K38 16BR/OR (3.3L/3.8L)
9	K58 16BR/VT (3.3L/3.8L)
10	F855 20PK/YL



**C103
(DIESEL)**

C103 (DIESEL) - BLACK (FRONT END LIGHTING SIDE)

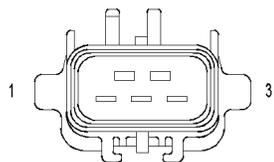
CAV	CIRCUIT
1	K342 16BR/WT
2	R80 18VT/LB
3	N122 20DB/YL
4	N210 18DB/DG
5	A201 12RD/LG
6	R82 18WT/LB



**C103
(DIESEL)**

C103 (DIESEL) - BLACK (POWERTRAIN SIDE)

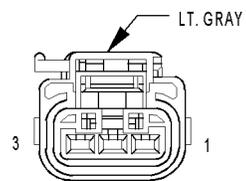
CAV	CIRCUIT
1	K342 16BR/WT
2	R80 18VT/LB
3	N122 20DB/YL
4	N210 20DB/DG
5	A201 12RD/LG
6	R82 18WT/LB



**C104
(EXCEPT EXPORT)**

C104 (EXCEPT EXPORT) - (ENGINE SIDE)

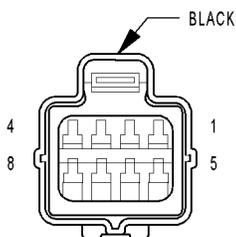
CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 20VT/WT
3	K106 20VT/LB



C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - LT. GRAY (JUMPER SIDE)

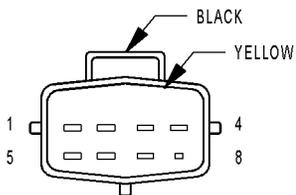
CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 18VT/WT
3	K106 18VT/GY



C106
(EXPORT)

C106 (EXPORT) - BLACK (FRONT END LIGHTING SIDE)

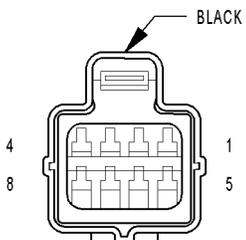
CAV	CIRCUIT
1	L43 18WT/DB
2	L33 18WT/LG
3	L77 18WT/BR
4	L61 18WT/LB
5	Z343 18BK/LG
6	L13 20WT/YL
7	Z203 20BK/YL
8	Z377 18BK/BR



C106
(EXPORT)

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

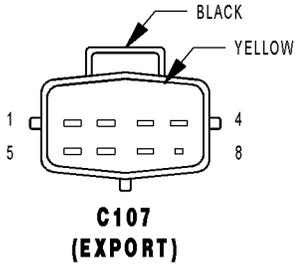
CAV	CIRCUIT
1	L43 16WT
2	L33 16GY
3	L77 16BK
4	L61 16YL
5	Z343 16BR
6	L13 16RD
7	Z203 16BR
8	Z377 18BK/BR



C107
(EXPORT)

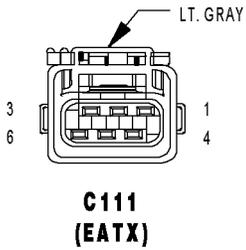
C107 (EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	L44 16WT/TN
2	L34 16WT/GY
3	L78 18WT/OR
4	L60 18WT/TN
5	Z344 16BK/TN
6	L13 20WT/YL
7	Z203 20BK/YL
8	Z378 18BK/TN



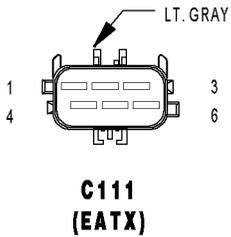
C107 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

CAV	CIRCUIT
1	L44 16WT
2	L34 16GY
3	L78 16BK
4	L60 16YL
5	Z344 16BR
6	L13 16RD
7	Z203 16BR
8	Z378 18BK/TN



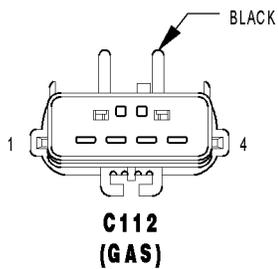
C111 (EATX) - LT. GRAY (ENGINE SIDE)

CAV	CIRCUIT
1	Z133 16BK/LG
2	T15 18YL/BR
3	-
4	Z133 16BK/LG
5	T16 18YL/OR
6	-



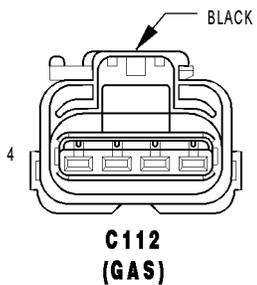
C111 (EATX) - LT. GRAY (TRANSMISSION SIDE)

CAV	CIRCUIT
1	Z133 16BK/LG
2	T15 18YL/BR
3	-
4	Z133 16BK/LG
5	T16 18YL/OR
6	-



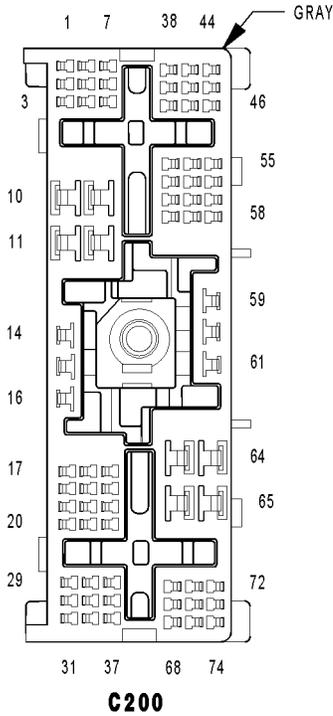
C112 (GAS) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	R80 20VT/LB
2	R82 20WT/LB
3	G31 18VT/LG (EXCEPT OCCUPANT SENSING)
3	G31 18WT/LG (OCCUPANT SENSING)
4	K900 20DB/DG



C112 (GAS) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	R80 18VT/LB
2	R82 18WT/LB
3	G31 18VT/LG
4	K900 18DB/DG

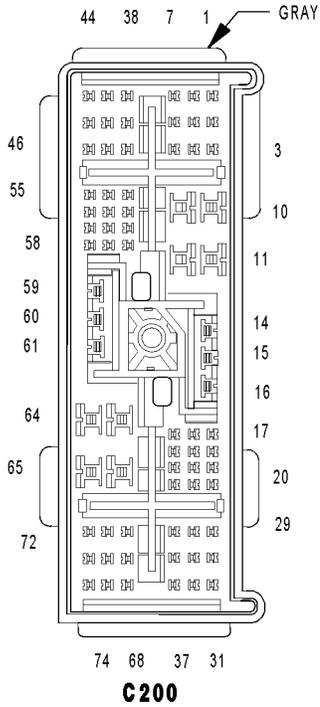


C200 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT)
1	B25 20DG/WT (EXPORT)
2	A106 20LB/RD
3	A108 18LG/RD (POWER MIRROR EXCEPT EXPORT)
3	A108 20LG/RD (POWER MIRROR EXPORT)
4	C59 20DB/LB (3 ZONE ATC)
4	C152 16LB/LG (3 ZONE MTC)
5	P159 20TN/DG (EXPORT)
6	K32 18DB/YL
7	C53 20LB (3 ZONE HVAC)
8	C16 20DB/GY
9	D17 20WT/DG (3 ZONE ATC)
9	C22 20LB/WT (3 ZONE MTC)
10	C50 12DB/OR (3 ZONE MTC)
10	L13 20WT/YL (EXPORT)
11	C7 12DB
12	C153 12DB/BR (3 ZONE MTC)
12	D123 20WT/BR (RHD)
13	Z849 12BK/OR (MEMORY DIESEL)
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)
14	A105 18DB/RD
15	A114 16GY/RD
16	F306 20DB/PK (HIGHLINE AUDIO/EXCEPT EXPORT)
16	F306 16DB/PK (LOWLINE AUDIO/EXPORT)
17	C169 20DB/OR (3 ZONE ATC)
17	C154 20LB/OR (3 ZONE MTC)
18	D22 20WT/TN (3 ZONE ATC)
18	C121 20DB/DG (3 ZONE MTC)
19	P160 18TN/LG (EXPORT)
20	-
21	F2 18PK/YL
22	Q102 18OR/LB (EXCEPT EXPORT)
22	L78 18WT/OR (EXPORT)
23	Q103 18OR/LG (EXCEPT EXPORT)
23	P174 20TN/LB (EXPORT)
24	D25 20WT/VT
25	P64 22TN (LHD MEMORY)
25	R79 20LB/VT (RHD)
26	P65 22TN/VT (LHD MEMORY)
26	R81 20LB/WT (RHD)
27	P66 22TN/LG (RHD MEMORY)
28	P67 22TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 20PK/OR (ORC)
32	F504 20GY/PK (3 ZONE ATC)
32	F850 20LB/PK (3 ZONE MTC)
33	P68 22TN/YL (RHD MEMORY)
34	P69 22TN/DB (LHD MEMORY)
35	R21 20LB/WT (SIDE AIRBAG)
36	R23 20LB/YL (SIDE AIRBAG)
37	R22 20WT/LB (SIDE AIRBAG)
38	R24 20YL/LB (SIDE AIRBAG)
39	R79 20LB/VT (LHD)

C200 - GRAY (BODY SIDE)

CAV	CIRCUIT
39	D96 18WT/LB (RHD)
40	R80 20VT/LB (LHD)
40	Z109 18BK/GY (RHD)
41	R81 20LB/WT (LHD)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (LHD)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT MEMORY/EXCEPT EXPORT)
44	P70 20TN/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/GY (RHD MEMORY)
47	P73 20TN/YL (LHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
49	R80 20VT/LB (RHD)
50	P112 22TN/OR (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT)
50	R82 20WT/LB (RHD)
51	P171 20TN/YL (EXPORT)
51	P114 22TN/WT (LUXURY EXCEPT HANDS FREE/EXCEPT EXPORT)
52	P7 22LG/DG (HEATED SEATS)
53	P8 22LG/WT (HEATED SEATS)
54	C154 20LB/OR (3 ZONE HVAC)
55	X156 20GY/LB (EXPORT)
55	X156 18GY/LB (HIGHLINE AUDIO EXCEPT EXPORT)
56	X154 20GY/YL (EXPORT)
56	X154 18GY/YL (HIGHLINE AUDIO EXCEPT EXPORT)
57	P162 18LG/DG (EXPORT)
58	T751 20YL
59	-
60	A701 18BR/RD
61	X3 20DG/VT
62	X153 20DG/YL (EXPORT LOWLINE AUDIO)
62	X53 20DG (LOWLINE AUDIO)
63	X154 20GY/YL (EXPORT LOWLINE AUDIO)
63	X54 20GY (LOWLINE AUDIO)
64	X155 20DG/LB (EXPORT LOWLINE AUDIO)
64	X55 20DG/BR (LOWLINE AUDIO)
65	X156 20GY/LB (EXPORT LOWLINE AUDIO)
65	X56 20GY/BR (LOWLINE AUDIO)
66	C54 20LB/YL (3 ZONE HVAC)
67	V37 20VT
68	X51 20DG/DB
69	X52 20GY/DB
70	X57 20DG/OR
71	X58 20GY/OR
72	X153 20DG/YL (EXPORT)
72	X153 18DG/YL (HIGHLINE AUDIO EXCEPT EXPORT)
73	K900 20DB/DG
74	X155 20DG/LB (EXPORT)
74	X155 18DG/LB (HIGHLINE AUDIO EXCEPT EXPORT)

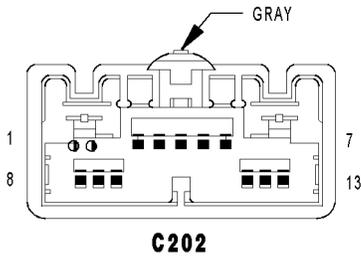


C200 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT)
1	B25 20DG/WT (EXPORT)
2	A106 20LB/RD
3	A108 20LG/RD (POWER MIRROR)
4	C59 22DB/LB (3 ZONE ATC)
4	C152 16LB/LG (3 ZONE MTC)
5	P159 20TN/DG (EXPORT)
6	K32 18DB/YL
7	C53 22LB (3 ZONE HVAC)
8	C16 20DB/GY (HEATED MIRROR)
9	D17 22WT/DG (3 ZONE ATC)
9	C22 20LB/WT (3 ZONE MTC)
10	C50 12DB/OR (3 ZONE MTC)
10	L13 20WT/YL (EXPORT)
11	C7 12DB
12	C153 12DB/BR (3 ZONE MTC)
12	D23 20WT/BR (RHD)
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)
13	Z849 12BK/OR (MEMORY EXPORT)
14	A105 16DB/RD (EXCEPT LOWLINE)
15	A114 16GY/RD
16	F306 18DB/PK
17	C169 22DB/OR (3 ZONE ATC)
17	C154 20LB/OR (3 ZONE MTC)
18	D22 20WT/TN (3 ZONE ATC)
18	C121 20DB/DG (3 ZONE MTC)
19	P160 20TN/LG (EXPORT)
20	-
21	F2 18PK/YL
22	Q102 18OR/LB (EXCEPT EXPORT)
22	L78 20WT/OR (EXPORT)
23	Q103 18OR/LG (EXCEPT EXPORT)
23	P174 20TN/LB (EXPORT)
24	D25 20WT/VT
25	P64 20TN (LHD MEMORY)
25	R79 20LB/WT (RHD)
26	P65 20TN/VT (LHD MEMORY)
26	R81 20LB/WT (RHD)
27	P66 20TN/LG (RHD MEMORY)
28	P67 20TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 20PK/OR (ORC)
32	F504 20GY/PK (3 ZONE ATC)
32	F850 20LB/PK (3 ZONE MTC)
33	P68 20TN/YL (RHD MEMORY)
34	P69 20TN/WT (LHD MEMORY)
35	R21 20LB/WT (SAB)
36	R23 20LB/YL (SAB)
37	R22 20WT/LB (SAB)
38	R24 20YL/LB (SAB)
39	R79 20LB/VT (LHD)
39	D96 20WT/LB (RHD)
40	R80 20VT/LB (LHD)

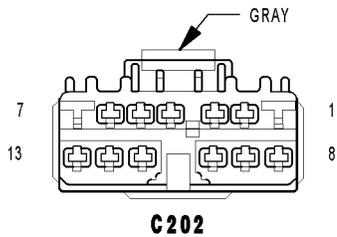
C200 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
40	Z109 20BK/GY (RHD)
41	R81 20LB/WT (LHD)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (LHD)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT EXPORT/EXCEPT MEMORY)
44	P70 20/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/LG (RHD MEMORY)
47	P73 20TN/YL (LHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
49	R80 20VT/LB (RHD)
50	P112 22TN/OR (LUXURY/EXCEPT EXPORT)
50	R82 20WT/LB (RHD)
51	P171 20TN/YL (EXPORT)
51	P114 22TN/WT (LUXURY/EXCEPT EXPORT)
52	P7 20LG/DG (HEATED SEATS)
53	P8 20LG/WT (HEATED SEATS)
54	C154 22LB/OR (3 ZONE ATC)
54	C154 20LB/OR (3 ZONE MTC)
55	X156 20GY/LB (EXPORT)
55	X156 18GY/LB (HIGHLINE AUDIO EXCEPT EXPORT)
56	X154 20GY/YL (EXPORT)
56	X154 18GY/YL (HIGHLINE AUDIO EXCEPT EXPORT)
57	P162 20LG/DG (EXPORT)
58	T751 20YL
59	X15 16GY/DG (EXPORT)
60	A701 18BR/RD
61	X3 22DG/VT
62	X153 20DG/YL (LOWLINE AUDIO)
62	X53 20DG (LOWLINE AUDIO/EXPORT)
63	X154 20GY/YL (LOWLINE AUDIO)
63	X54 20GY (LOWLINE AUDIO/EXPORT)
64	X155 20DG/LB (LOWLINE AUDIO)
64	X55 20DG/BR (LOWLINE AUDIO/EXPORT)
65	X156 20GY/BR (LOWLINE AUDIO)
65	X56 20GY/BR (LOWLINE AUDIO/EXPORT)
66	C54 22LB/YL (3 ZONE HVAC)
67	V37 22VT
68	X51 22DG/DB
69	X52 22GY/DB
70	X57 22DG/OR
71	X58 22GY/OR
72	X153 20DG/YL (EXPORT)
72	X153 18DG/YL (HIGHLINE AUDIO EXCEPT EXPORT)
73	K900 20DB/DG
74	X155 20DG/LB (EXPORT)
74	X155 22DG/LB (HIGHLINE AUDIO EXCEPT EXPORT)



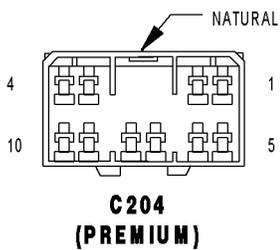
C202 - GRAY (COMPONENT SIDE)

CAV	CIRCUIT
1	Z134 12BK/OR (ATC)
2	C56 20DB/LB (ATC)
2	C34 20DB/LB (MTC)
3	C32 20DB/TN
4	C33 20LB/BR
5	C61 20DB/LG (ATC)
5	C61 20LB/WT (MTC)
6	C35 20LB/OR
7	C7 12DB (ATC)
8	C132 20DB/YL (ATC)
9	C133 20DB/WT (ATC)
10	C161 20LB/WT (ATC)
11	C135 20DB/GY (ATC)
12	C21 20DB/LG
13	C121 20DB/DG



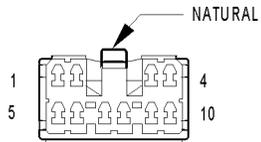
C202 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	Z134 12BK/LG
2	C56 22DB/VT (ATC LHD)
2	C56 22DB/LB (ATC RHD)
2	C34 22DB/LB (MTC)
3	C32 22DB/TN
4	C33 22LB/BR
5	C61 22DB/LG
6	C35 22LB/LG
7	C7 12DB (ATC)
8	C132 22DB/YL (ATC)
9	C133 22DB/WT (ATC)
10	C161 22LB/WT (ATC)
11	C135 22DB/GY (ATC)
12	C21 22LB
13	C121 20DB/DG



C204 (PREMIUM) - NATURAL (DVD SCREEN JUMPER SIDE)

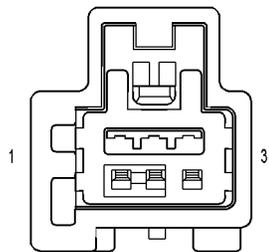
CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	-
4	-
5	X211 20YL/GY
6	X114 20GY/LB
7	X955 20BK/GY
8	-
9	X555 20VT/OR
10	X530 20GY/DB



**C204
(PREMIUM)**

C204 (PREMIUM) - NATURAL (DVD/CD
CHANGER SIDE)

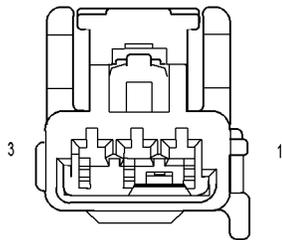
CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	-
4	-
5	X211 20YL/GY
6	X114 20GY/LB
7	X955 20BK/GY
8	-
9	X555 20VT/OR
10	X530 20GY/DB



**C206
(EXCEPT BASE)**

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

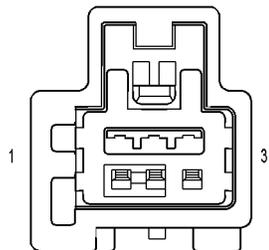
CAV	CIRCUIT
1	A114 20GY/RD
2	Z530 20GY/BK
3	-



**C206
(EXCEPT BASE)**

C206 (EXCEPT BASE) - (INSTRUMENT PANEL
SIDE)

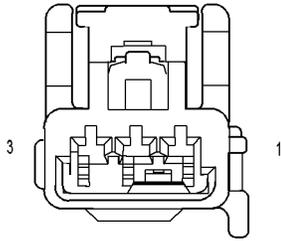
CAV	CIRCUIT
1	A114 20GY/RD
2	Z530 20GY/BK
3	-



**C207
(DVD)**

C207 (DVD) - (INSTRUMENT PANEL JUMPER
SIDE)

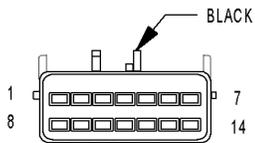
CAV	CIRCUIT
1	A114 20GY/RD
1	A114 20GY/RD
2	-
3	Z530 20GY/BK
3	Z530 20GY/BK



**C207
(HANDS FREE)**

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

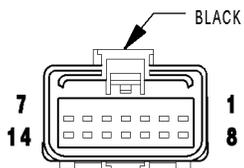
CAV	CIRCUIT
1	A114 20GY/RD
2	-
3	Z530 20GY/BK



**C300
(LHD)**

C300 (LHD) - BLACK (BODY SIDE)

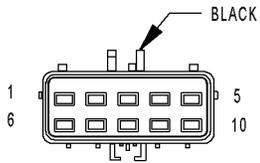
CAV	CIRCUIT
1	G75 20VT
2	Z821 12BK/BR
3	X201 18DG (HIGHLINE AUDIO EXCEPT EXPORT)
3	X201 20DG (HIGHLINE AUDIO EXPORT)
3	X53 20DG (LOWLINE AUDIO)
4	X291 18DG/BR (HIGHLINE AUDIO EXCEPT EXPORT)
4	X291 20DG/BR (HIGHLINE AUDIO EXPORT)
4	X55 20DG/BR (LOWLINE AUDIO)
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F302 18GY/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR
14	Q24 16OR/DG (POWER WINDOWS)



**C300
(LHD)**

C300 (LHD) - BLACK (LEFT DOOR SIDE)

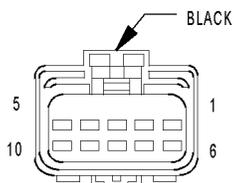
CAV	CIRCUIT
1	G75 20VT
2	Z75 20BK/VT (BASE)
2	Z821 12BK/BR (EXCEPT BASE)
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG (POWER LOCKS)
6	P1 20TN/LG (POWER LOCKS)
7	P3 20TN/WT (POWER LOCKS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



**C300
(RHD)**

C300 (RHD) - BLACK (BODY SIDE)

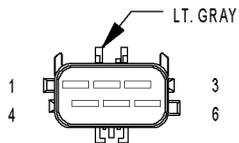
CAV	CIRCUIT
1	G75 20VT
2	Z822 20BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



**C300
(RHD)**

C300 (RHD) - BLACK (LEFT DOOR SIDE)

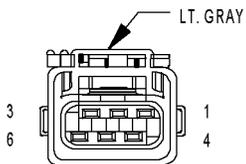
CAV	CIRCUIT
1	G75 20VT
2	Z822 20BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



**C301
(LUXURY/EXPORT)**

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

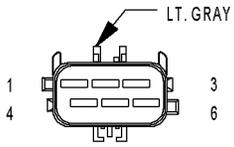
CAV	CIRCUIT
1	M21 20YL/BR
2	-
3	G200 20VT/BR (MEMORY)
4	G920 20VT/YL (MEMORY)
5	-
6	G163 20VT/LB (EXPORT)



**C301
(LUXURY/EXPORT)**

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

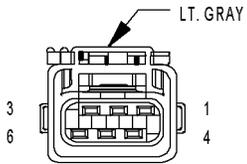
CAV	CIRCUIT
1	M21 20YL/BR
2	-
3	G200 20VT/BR (MEMORY EXCEPT EXPORT)
3	G200 22VT/BR (MEMORY EXPORT)
4	G920 20VT/YL (MEMORY EXCEPT EXPORT)
4	G920 22VT/YL (MEMORY EXPORT)
5	-
6	G163 20VT/LB (EXPORT)



**C302
(EXPORT)**

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

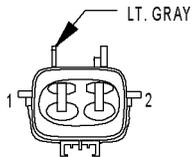
CAV	CIRCUIT
1	M21 20YL/BR
2	-
3	G200 22VT/BR (MEMORY)
4	G920 22VT/YL (MEMORY)
5	-
6	G162 20VT/WT



**C302
(EXPORT)**

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

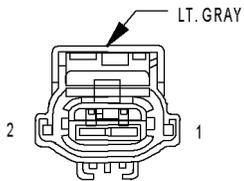
CAV	CIRCUIT
1	M21 20YL/BR
2	-
3	G200 20VT/BR
4	G920 20VT/YL
5	-
6	G162 20VT/WT



**C302
(LUXURY/EXCEPT EXPORT)**

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

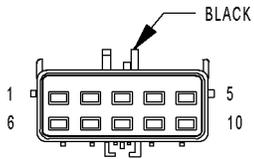
CAV	CIRCUIT
1	M21 16YL/BR
2	-



**C302
(LUXURY/EXCEPT EXPORT)**

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

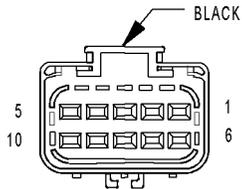
CAV	CIRCUIT
1	M21 14YL/BR
2	-



**C303
(LHD)**

C303 (LHD) - BLACK (BODY SIDE)

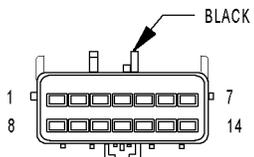
CAV	CIRCUIT
1	G74 20VT/WT
2	Z822 20BK/BR
3	X202 20GY (HIGHLINE AUDIO EXPORT)
3	X202 18GY (HIGHLINE AUDIO EXCEPT EXPORT)
3	X54 20GY (LOWLINE AUDIO)
4	X292 18GY/BR (HIGHLINE AUDIO EXCEPT EXPORT)
4	X292 20GY/BR (HIGHLINE AUDIO EXPORT)
4	X56 20GY/BR (LOWLINE AUDIO)
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 18GY/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



**C303
(LHD)**

C303 (LHD) - BLACK (RIGHT DOOR SIDE)

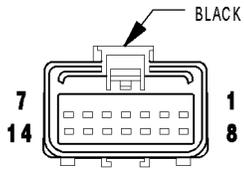
CAV	CIRCUIT
1	G74 20VT/WT
2	Z74 20BK/WT (BASE)
2	Z822 20BK/BR (EXCEPT BASE)
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG (POWER LOCKS)
6	P2 20TN/GY (POWER LOCKS)
7	P4 20TN/BR (POWER LOCKS)
8	F304 16WT/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)



**C303
(RHD)**

C303 (RHD) - BLACK (BODY SIDE)

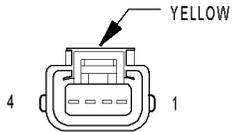
CAV	CIRCUIT
1	G74 20VT/WT
2	Z821 12BK/BR
3	X202 20GY
4	X292 20GY/BR
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



**C303
(RHD)**

C303 (RHD) - BLACK (RIGHT DOOR SIDE)

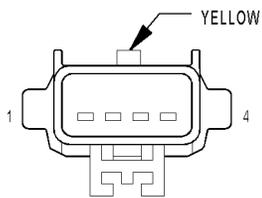
CAV	CIRCUIT
1	G74 20VT/WT
2	Z821 12BK/BR
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS EXCEPT MEMORY)
10	Q26 12OR/GY (POWER WINDOWS MEMORY)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



**C304
(LHD)**

C304 (LHD) - YELLOW (BODY SIDE)

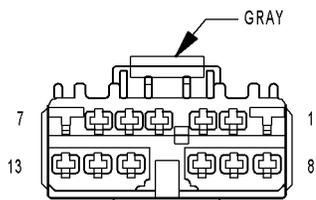
CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	-
4	-



**C304
(LHD)**

C304 (LHD) - YELLOW (SEAT SIDE)

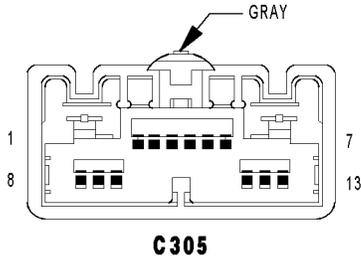
CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	-
4	-



C305

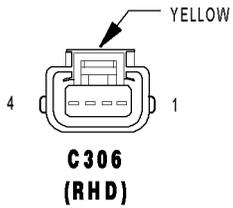
C305 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 20LG/GY
3	R59 20LG/TN
4	P7 22LG/DG (HEATED SEATS)
5	A210 14OR/RD (HEATED SEATS)
6	F503 20WT/PK (HEATED SEATS)
7	A110 12OR/RD (POWER SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



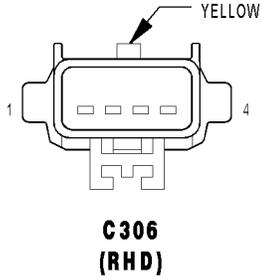
C305 - GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 18LG/GY
3	R59 18LG/TN
4	P7 20LG/DG (HEATED SEAT)
5	A210 14OR/RD (HEATED SEAT)
6	F503 20WT/PK (HEATED SEAT)
7	A110 12OR/RD (POWER SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



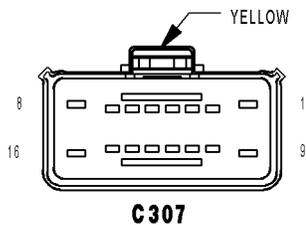
C306 (RHD) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	-
4	-



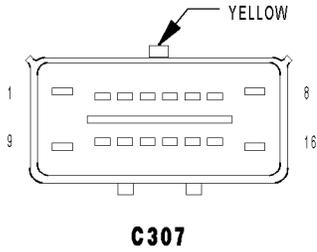
C306 (RHD) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	-
4	-



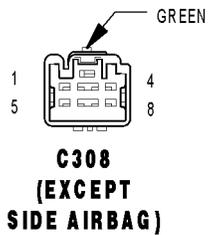
C307 - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	Z848 12BK/OR POWER SEAT)
2	P8 22LG/WT (HEATED SEAT)
3	F201 20PK/OR (EXCEPT EXPORT)
4	R54 20LB/YL
5	R56 20LB/DG
6	R986 20LG/BR (EXCEPT EXPORT)
7	D105 20WT/OR (EXCEPT EXPORT)
8	A210 16OR/RD (POWER SEAT/EXCEPT EXPORT)
8	A210 14OR/RD (POWER SEAT/EXPORT)
9	-
10	D25 20WT/VT (EXCEPT EXPORT)
11	Z104 18BK/LG (EXCEPT EXPORT)
12	-
13	-
14	R86 20LG/LB (EXCEPT EXPORT)
15	F503 20WT/PK (HEATED SEAT)
16	-



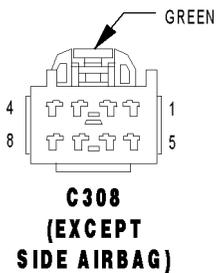
C307 - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	Z848 14BK/OR (POWER SEAT)
2	P8 20LG/DG (HEATED SEAT)
3	F201 20PK/OR (OCCUPANT SENSING/EXCEPT EXPORT)
4	R54 18LB/YL
5	R56 18LB/DG
6	R986 20LG/BR (OCCUPANT SENSING/EXCEPT EXPORT)
7	D105 20LG/LB (OCCUPANT SENSING/EXCEPT EXPORT)
8	A210 14OR/RD
9	R60 16LB/TN
10	D25 20WT/VT (OCCUPANT SENSING/EXCEPT EXPORT)
11	Z104 20BK/LG (OCCUPANT SENSING/EXCEPT EXPORT)
12	-
13	-
14	R86 20LG/LB (OCCUPANT SENSING/EXCEPT EXPORT)
15	F503 20WT/PK (HEATED SEAT)
16	R58 16LB/GY



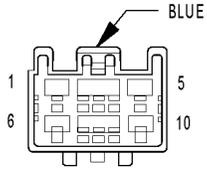
C308 (EXCEPT SIDE AIRBAG) - GREEN (BODY SIDE)

CAV	CIRCUIT
1	Z77 22BK/GY (MANUAL SLIDING DOOR)
1	Z825 14BK/WT (POWER SLIDING DOOR)
2	P32 20TN/VT
3	G77 22VT/GY
4	P5 20TN/OR
5	G151 22VT/BR (POWER SLIDING DOOR)
6	D25 20WT/VT (MEMORY)
6	D25 20WT/VT (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR)



C308 (EXCEPT SIDE AIRBAG) - GREEN (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

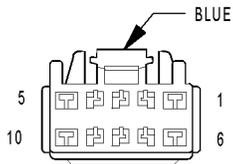
CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/DB
3	G77 20BK/DG
4	P38 20BK/DB
5	G151 20BK/GY (POWER SLIDING DOOR)
6	D25 20BK/VT (MEMORY)
6	D25 20BK/VT (POWER SLIDING DOOR)
7	-
8	A113 14BK/RD (POWER SLIDING DOOR)



**C308
(SIDE AIRBAG)**

C308 (SIDE AIRBAG) - BLUE (BODY SIDE)

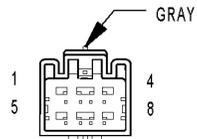
CAV	CIRCUIT
1	Z77 22BK/GY (MANUAL SLIDING DOOR)
1	Z825 14BK/ WT (POWER SLIDING DOOR)
2	P32 20TN/VT
3	G77 22VT/GY
4	P5 20TN/OR
5	R17 20LG
6	A113 12WT/RD (POWER SLIDING DOOR)
7	G151 22VT/BR (POWER SLIDING DOOR)
8	D25 20WT/VT (MEMORY)
8	D25 20WT/VT (POWER SLIDING DOOR)
9	-
10	R19 20LG/WT



**C308
(SIDE AIRBAG)**

C308 (SIDE AIRBAG) - BLUE (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

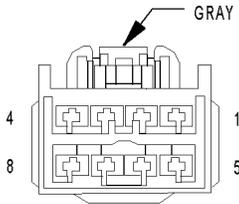
CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G77 20BK/DG
4	P38 20BK/DB
5	R17 18LG
6	A113 14BK/RD (POWER SLIDING DOOR)
7	G151 20BK/GY (POWER SLIDING DOOR)
8	D25 20BK/VT (MEMORY)
8	D25 20BK/VT (POWER SLIDING DOOR)
9	-
10	R19 18LG/WT



**C309
(EXCEPT
SIDE AIRBAG)**

C309 (EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE)

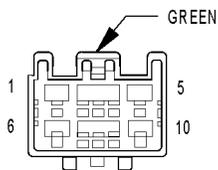
CAV	CIRCUIT
1	Z76 22BK/YL (MANUAL SLIDING DOOR)
1	Z824 14BK/WT (POWER SLIDING DOOR)
2	P34 20TN/LB
3	G76 20VT/YL
4	P38 20TN/DB
5	G152 22VT/GY (POWER SLIDING DOOR)
6	D25 20WT/VT (HIGHLINE AUDIO POWER SLIDING DOOR)
6	D25 20WT/VT (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR)



**C309
(EXCEPT
SIDE AIRBAG)**

C309 (EXCEPT SIDE AIRBAG) - GRAY (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

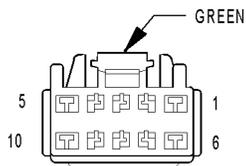
CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G76 20BK/DG
4	P38 20BK/DB
5	G152 20BK/GY (POWER SLIDING DOOR)
6	D25 20BK/VT (POWER SLIDING DOOR)
7	-
8	A113 14BK/RD (POWER SLIDING DOOR)



**C309
(SIDE AIRBAG)**

C309 (SIDE AIRBAG) - GREEN (BODY SIDE)

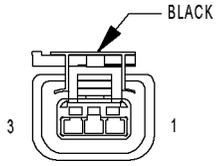
CAV	CIRCUIT
1	Z76 22BK/YL (MANUAL SLIDING DOOR)
1	Z824 14BK/WT (POWER SLIDING DOOR)
2	P34 20TN/LB
3	G76 20VT/YL
4	P38 20TN/DB
5	R18 20LB
6	A113 12WT/RD (POWER SLIDING DOOR)
7	G152 22VT/GY (POWER SLIDING DOOR)
8	D25 20WT/VT (HIGHLINE AUDIO POWER SLIDING DOOR)
8	D25 20WT/VT (POWER SLIDING DOOR)
10	R20 20WT/LG



**C309
(SIDE AIRBAG)**

C309 (SIDE AIRBAG) - GREEN (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

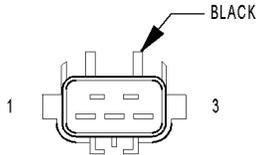
CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G76 20BK/DG
4	P38 20BK/DB
5	R18 18LB
6	A113 14BK/RD (POWER SLIDING DOOR)
7	G152 20BK/GY (POWER SLIDING DOOR)
8	D25 20BK/VT (POWER SLIDING DOOR)
9	-
10	R20 18WT/LG



**C310
(FRONT CONSOLE)**

C310 (FRONT CONSOLE) - BLACK (BODY SIDE)

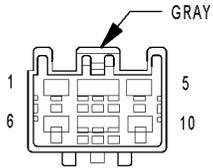
CAV	CIRCUIT
1	Z746 18BK/DB
2	M27 20YL/LB
3	A105 18DB/RD



**C310
(FRONT CONSOLE)**

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

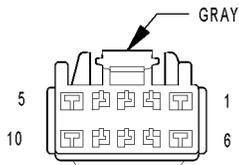
CAV	CIRCUIT
1	Z746 16BK
1	Z746 16BK
2	M27 180R
3	A105 16RD



**C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)**

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

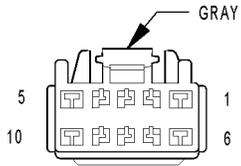
CAV	CIRCUIT
1	C153 12DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 20WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 20WT/DG (ATC)
4	C22 20LB/WT (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 200R/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



**C311
(3 ZONE
HVAC/EXCEPT
SIDE AIRBAG)**

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

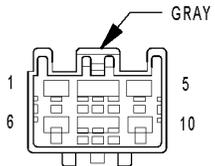
CAV	CIRCUIT
1	C153 12 DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 22WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 22WT/DG (ATC)
4	C22 20LB/DB (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 200R/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



**C311
(3 ZONE
HVAC/SIDE
AIRBAG)**

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

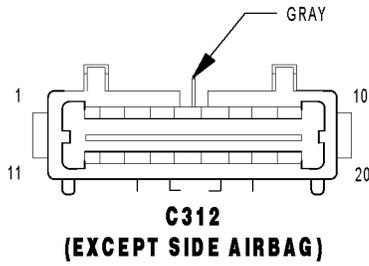
CAV	CIRCUIT
1	C153 12DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 20WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 20WT/DG (ATC)
4	C22 20LB/WT (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 20OR/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



**C311
(3 ZONE
HVAC/SIDE
AIRBAG)**

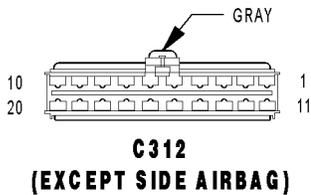
C311 (3 ZONE HVAC/SIDE AIRBAG) - GRAY
(REAR A/C JUMPER SIDE)

CAV	CIRCUIT
1	C153 12DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 22WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 22WT/DG (ATC)
4	C22 20LB/DB (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 20OR/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



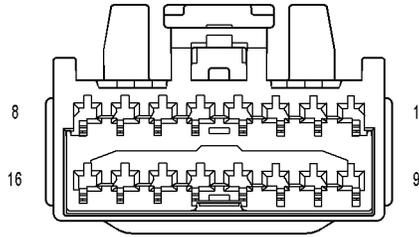
C312 (EXCEPT SIDE AIRBAG) - GRAY (BODY SIDE)

CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (FRONT CONSOLE)
2	M22 20YL/OR
3	G23 22VT/DB (POWER SLIDING DOOR)
4	G25 22VT/TN (HIGHLINE)
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)
5	D25 20WT/VT (HIGHLINE)
6	A114 18GY/RD (HIGHLINE)
7	F503 20WT/PK (HIGHLINE)
8	X777 20DG/GY (REAR PARK ASSIST)
9	P112 22TN/OR (LUXURY)
10	P114 22TN/WT (LUXURY)
11	M21 20YL/BR
12	Z837 20BK/WT
12	Z113 20BK/WT (HIGHLINE)
13	Z13 20BK/WT
14	Z113 20BK/WT (HIGHLINE)
15	Q3 20OR/TN (SUNROOF)
16	Q4 20OR/YL (SUNROOF)
17	Q5 20OR/LB (SUNROOF)
18	Z171 20BK/GY (REAR PARK ASSIST)
19	D777 20WT/GY (REAR PARK ASSIST)
20	-



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

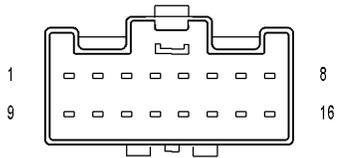
CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (EXCEPT BASE)
2	M22 20YL/OR
3	G23 22VT/DB
3	G23 20VT/DB (EXCEPT BASE)
4	G25 22VT/TN
4	G25 20VT/TN (EXCEPT BASE)
5	D25 20WT/VT (EXCEPT BASE)
6	A114 20GY/RD (EXCEPT BASE)
7	F503 20BK/PK
7	F503 20WT/PK (EXCEPT BASE)
8	X777 20DG/GY (REAR PARK ASSIST)
9	P112 22BK/OR (LUXURY)
10	P114 22BK/LB (LUXURY)
11	M21 20YL/BR
12	Z837 20BK/OR
12	Z327 20BK/OR
12	Z137 20BK/LB (EXCEPT BASE)
13	Z13 20BK/WT (EXCEPT BASE)
14	Z113 20BK/DB (EXCEPT BASE)
14	Z113 20BK/WT (EXPORT)
14	Z113 20BK (LUXURY)
15	Q3 20OR/TN
16	Q4 20OR/YL
17	Q5 20OR/LB
18	Z171 20BK/GY (REAR PARK ASSIST)
19	D777 20WT/GY (REAR PARK ASSIST)
20	-



**C312
(SIDE AIRBAG)**

C312 (SIDE AIRBAG) - (BODY SIDE)

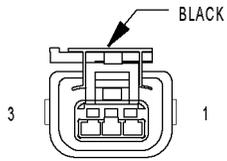
CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (FRONT CONSOLE)
2	M22 20YL/OR
3	G23 22VT/DB (POWER SLIDING DOOR)
4	G25 22VT/TN (HIGHLINE)
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)
5	D25 20WT/VT (HIGHLINE)
6	A114 18GY/RD (HIGHLINE)
7	F503 20WT/PK (HIGHLINE)
8	X777 20DG/GY (REAR PARK ASSIST)
9	P112 22TN/OR (LUXURY)
10	P114 22TN/WT (LUXURY)
11	M21 20YL/BR
12	Z837 20BK/WT
12	Z113 20BK/WT (EXCEPT BASE)
13	Z13 20BK/WT
14	Z113 20BK/WT (EXCEPT BASE)
15	Z171 20BK/GY (REAR PARK ASSIST)
16	D777 20WT/GY (REAR PARK ASSIST)



**C312
(SIDE AIRBAG)**

C312 (SIDE AIRBAG) - (HEADLINER SIDE)

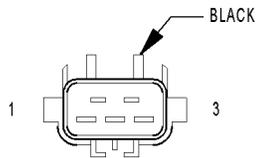
CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (EXCEPT BASE)
2	M22 20YL/OR
3	G23 20VT/DB (EXCEPT BASE)
3	G23 22VT/DB (PREMIUM/LUXURY)
4	G25 20VT/TN (EXCEPT BASE)
4	G25 22VT/TN (PREMIUM/LUXURY)
5	D25 20WT/VT (EXCEPT BASE)
6	A114 20GY/RD (EXCEPT BASE)
7	F503 20WT/PK (EXCEPT BASE)
7	F503 20BK/PK (PREMIUM/LUXURY)
8	X777 20DG/GY (REAR PARK ASSIST)
9	P112 22BK/OR (LUXURY)
10	P114 22BK/LB (LUXURY)
11	M21 20YL/BR
12	Z837 20BK/OR (EXCEPT BASE/EXCEPT EXPORT)
12	Z327 20BK/OR (EXCEPT BASE/EXCEPT EXPORT)
12	Z137 20BK/LB (EXPORT/BASE)
13	Z13 20BK/WT (EXCEPT BASE)
14	Z113 20BK/DB (EXCEPT BASE)
14	Z113 20BK/WT (EXPORT)
14	Z113 20BK (LUXURY)
15	Z171 20BK/GY (REAR PARK ASSIST)
16	D777 20WT/GY (REAR PARK ASSIST)



**C313
(REAR CONSOLE)**

C313 (REAR CONSOLE) - BLACK (BODY SIDE)

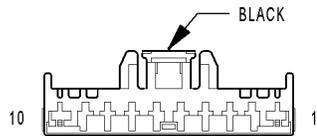
CAV	CIRCUIT
1	Z747 18BK/LB
2	F307 18LB/PK
3	F307 18LB/PK



**C313
(REAR CONSOLE)**

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

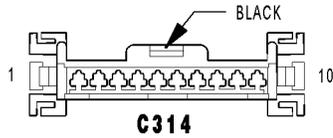
CAV	CIRCUIT
1	Z747 16BK
1	Z747 16BK
2	F307 18OR
3	F307 16RD



C314

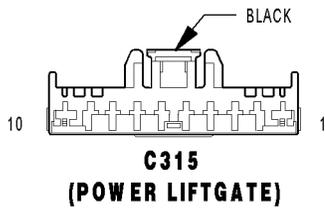
C314 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C15 12DB/WT (EXCEPT POWER LIFTGATE/EXCEPT EXPORT)
1	G32 20VT/LB (POWER LIFTGATE)
2	L77 18WT/BR
3	L50 18WT/TN
4	P30 20TN/DG
5	P31 20TN/YL (POWER RELEASE)
6	G78 20VT/OR (EXCEPT POWER LIFTGATE)
6	Q60 22OR/YL (POWER LIFTGATE)
7	M11 20YL/VT (EXCEPT POWER LIFTGATE/EXCEPT EXPORT)
7	Q84 18TN/GY (POWER LIFTGATE)
8	W13 18BR/LG (EXCEPT POWER LIFTGATE)
8	Z87 20BK/LG (POWER LIFTGATE)
9	F302 18GY/PK (EXCEPT POWER LIFTGATE/EXCEPT EXPORT)
9	Q83 18OR/GY (POWER LIFTGATE)
10	Z800 12BK



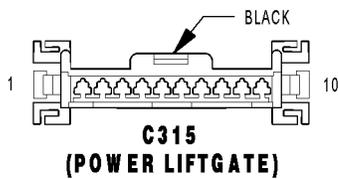
C314 - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT (EXCEPT POWER LIFTGATE)
1	G32 20VT/LB (POWER LIFTGATE)
2	L77 18WT/BR
3	L50 18WT/TN
4	P30 20TN/DG
5	P31 20TN/YL (POWER RELEASE)
6	G78 20VT/OR (EXCEPT POWER LIFTGATE)
6	Q60 20OR/YL (POWER LIFTGATE)
7	M11 20YL/VT (EXCEPT POWER LIFTGATE)
7	Q84 18TN/GY (POWER LIFTGATE)
8	W13 18BR/LG (EXCEPT POWER LIFTGATE)
8	Z87 20BK/LG (POWER LIFTGATE)
9	F302 18GY/PK (EXCEPT POWER LIFTGATE)
9	Q83 18OR/GY (POWER LIFTGATE)
10	Z800 12BK



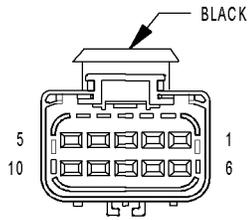
C315 (POWER LIFTGATE) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	Q76 22OR/LB
3	G78 20VT/OR
4	M11 20YL/VT
5	-
6	Q85 18TN/WT
7	Q94 22TN/LG
8	W13 18BR/LG
9	F302 18GY/PK
10	-



C315 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE)

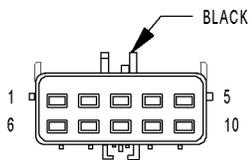
CAV	CIRCUIT
1	C15 12DB/WT
2	Q76 20OR/LB
3	G78 20VT/OR
4	M11 20YL/VT
5	-
6	Q85 18TN/WT
7	Q94 20TN/LG
8	W13 18BR/LG
9	F302 18GY/PK
10	-



**C316
(POWER SLIDING DOOR)**

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

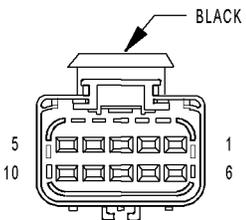
CAV	CIRCUIT
1	P5 20BK/DB
2	P32 20BK/TN
3	G77 20BK/DG
4	Z825 14BK
5	-
6	-
7	G151 20BK/GY
8	D25 20WT/VT
9	-
10	A113 14BK/RD



**C316
(POWER SLIDING DOOR)**

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

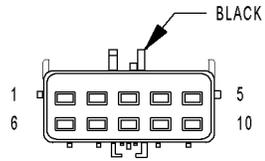
CAV	CIRCUIT
1	P5 20TN/OR
2	P32 20TN/VT
3	G77 20TN/OR
4	Z825 14BK/WT
5	-
6	-
7	G151 20VT/BR
8	D25 20WT/VT
9	-
10	A113 14WT/RD



**C317
(POWER SLIDING DOOR)**

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

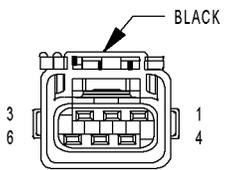
CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z824 14BK
5	-
6	-
7	G152 20BK/GY
8	D25 20WT/VT
9	-
10	A113 14BK/RD



C317
(POWER SLIDING DOOR)

C317 (POWER SLIDING DOOR) - BLACK (RIGHT SLIDING DOOR SIDE)

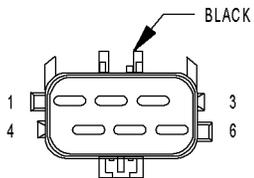
CAV	CIRCUIT
1	P38 20TN/DB
2	P34 20TN/LB
3	G76 20TN/OR
4	Z824 14BK/WT
5	-
6	-
7	G152 20VT/GY
8	D25 20WT/VT
9	-
10	A113 14WT/RD



C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (BODY SIDE)

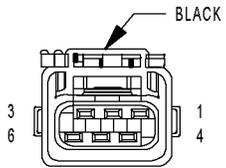
CAV	CIRCUIT
1	L63 18WT/DG
2	-
3	L77 18WT/BR
4	L1 18WT/LG
5	Z363 18BK/DG
6	-



C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (LEFT HARNESS SIDE)

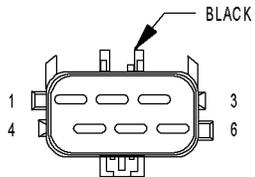
CAV	CIRCUIT
1	L63 18WT/DG
1	L63 18YL
2	-
3	L77 18BR
3	L77 18WT/BR
4	L1 18WT/BR
5	Z363 18BK/DG
6	-



**C319
(TRAILER TOW)**

C319 (TRAILER TOW) - BLACK (BODY SIDE)

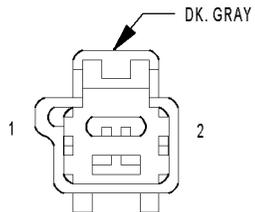
CAV	CIRCUIT
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/LG
5	Z362 18BK/BR
6	-



**C319
(TRAILER TOW)**

C319 (TRAILER TOW) - BLACK (RIGHT HAR-
NESS SIDE)

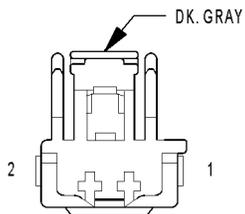
CAV	CIRCUIT
1	L62 18LG
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/PK
5	Z362 18WT
5	Z362 18BR/OR
6	-



C320

C320 - DK. GRAY (POWER SEAT SIDE)

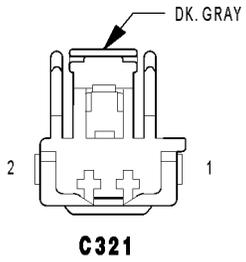
CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



C320

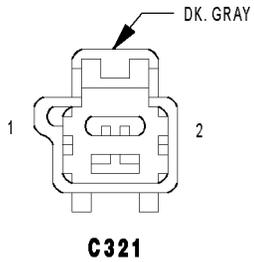
C320 - DK. GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



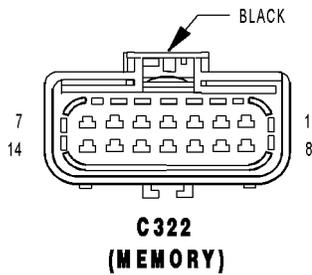
C321 - DK. GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z848 18BK/OR
2	A210 14OR/RD



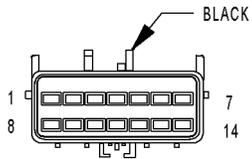
C321 - DK. GRAY (POWER SEAT SIDE)

CAV	CIRCUIT
1	Z848 14BK/OR
2	A210 14OR/RD



C322 (MEMORY) - BLACK (BODY SIDE)

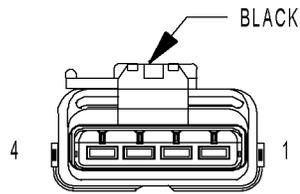
CAV	CIRCUIT
1	P69 22TN/DB (LHD)
1	P66 22TN/LG (RHD)
2	-
3	P64 22TN (LHD)
3	P67 22TN/OR (RHD)
4	-
5	-
6	P65 22TN/VT (LHD)
6	P68 22TN/YL (RHD)
7	D25 20WT/VT
8	P73 20TN/YL (LHD)
8	P70 20TN/LB (RHD)
9	P75 20TN/LG (LHD)
9	P74 20TN/DB (RHD)
10	P71 20TN/DG (LHD)
10	P72 20TN/GY (RHD)
11	-
12	-
13	-
14	-



**C322
(MEMORY)**

C322 (MEMORY) - BLACK (POWER SEAT SIDE)

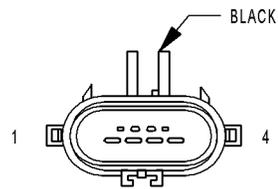
CAV	CIRCUIT
1	P69 22TN/WT (LHD)
1	P66 22WT (RHD)
2	-
3	P64 22TN/OR (LHD)
3	P67 22OR (RHD)
4	-
5	-
6	P65 22TN/YL (LHD)
6	P68 22YL (RHD)
7	D25 20WT/VT
8	P73 18TN/LB (LHD)
8	P70 18LB (RHD)
9	P75 18DB (LHD)
9	P74 18TN/DB (RHD)
10	P71 18TN/GY (LHD)
10	P72 18GY (RHD)
11	-
12	-
13	-
14	-



**C324
(MANUAL SLIDING DOOR)**

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

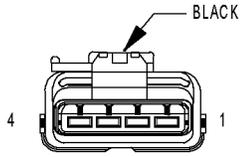
CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z76 20BK



**C324
(MANUAL SLIDING DOOR)**

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

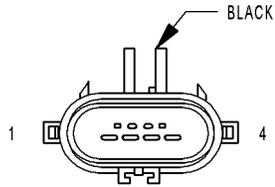
CAV	CIRCUIT
1	P5 20BK/DB
2	P32 20BK/TN
3	G77 20BK/DG
4	Z77 20BK



C325
(MANUAL SLIDING DOOR)

C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

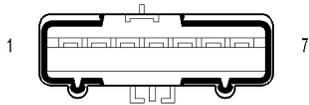
CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z76 20BK



C325
(MANUAL SLIDING DOOR)

C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT MANUAL SLIDING DOOR SIDE)

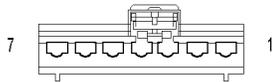
CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z76 20BK



C328
(SUNROOF)

C328 (SUNROOF) - (BODY SIDE)

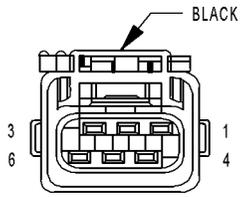
CAV	CIRCUIT
1	Q3 200R/TN
2	Q5 200R/LB
3	Q4 200R/YL
4	F302 18GY/PK
5	A115 12YL/RD
6	Z138 12BK/DB
7	-



C328
(SUNROOF)

C328 (SUNROOF) - (SUNROOF SIDE)

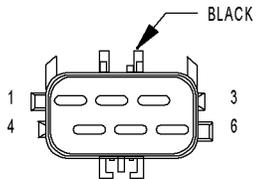
CAV	CIRCUIT
1	Q3 200R/TN
2	Q5 200R/LB
3	Q4 200R/YL
4	F302 18GY/PK
5	A115 14YL/RD
6	Z138 14BK/DB
7	-



**C329
(DIESEL)**

C329 (DIESEL) - BLACK (BODY SIDE)

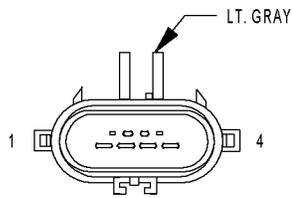
CAV	CIRCUIT
1	N2 18DB/YL
2	Z201 18BK/OR
3	N1 16DB/OR
4	Z201 18BK/OR
5	F853 20LG/PK
6	K900 18DB/DG



**C329
(DIESEL)**

C329 (DIESEL) - BLACK (LIFT PUMP SIDE)

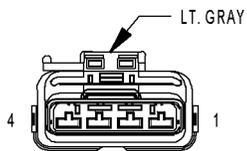
CAV	CIRCUIT
1	N2 18OR
2	Z201 18OR
3	N1 16RD
4	Z201 18RD
5	F853 20RD
6	K900 18RD



**C330
(DIESEL)**

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

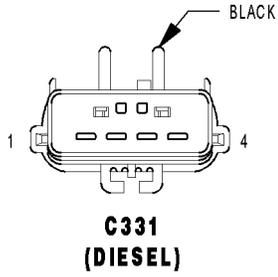
CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



**C330
(DIESEL)**

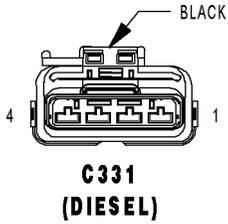
C330 (DIESEL) - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT/DG
4	Z149 16BK/DB



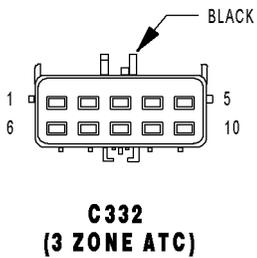
C331 (DIESEL) - BLACK (CABIN HEATER COMPONENT SIDE)

CAV	CIRCUIT
1	A119 14RD/OR
2	C41 20DB/OR
3	D21 20WT/DB
4	Z149 14BK/DB



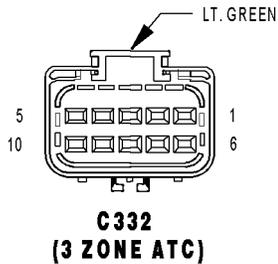
C331 (DIESEL) - BLACK (CABIN HEATER JUMPER SIDE)

CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



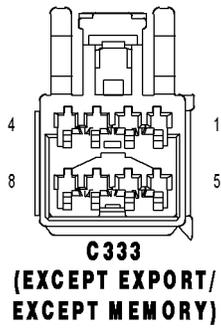
C332 (3 ZONE ATC) - BLACK (COMPONENT SIDE)

CAV	CIRCUIT
1	C53 18LB
2	C169 18LB/TN
3	C51 12DB/BR
4	C59 18DB/LB
5	-
6	Z135 12BK/LB
7	C54 18LB/YL
8	C154 18LB/GY
9	-
10	-



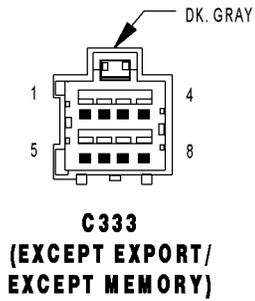
C332 (3 ZONE ATC) - LT. GREEN (BODY SIDE)

CAV	CIRCUIT
1	C53 20LB
2	C169 20DB/OR
3	C51 12LB/BR
4	C59 20DB/LB
5	-
6	Z135 12BK/LB
7	C54 20LB/YL
8	C154 20LB/OR
9	-
10	-



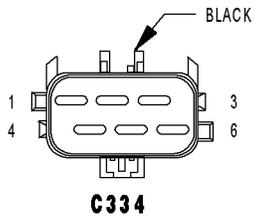
C333 (EXCEPT EXPORT/EXCEPT MEMORY) -
(ASSEMBLY SIDE)

CAV	CIRCUIT
1	-
2	-
3	-
4	-
5	-
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



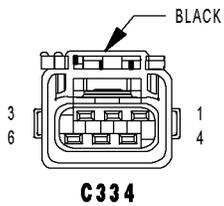
C333 (EXCEPT EXPORT/EXCEPT MEMORY) -
DK. GRAY (BODY SIDE)

CAV	CIRCUIT
1	-
2	-
3	-
4	-
5	-
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



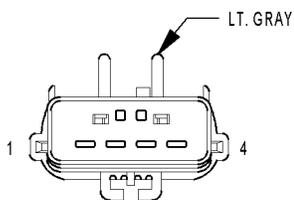
C334 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	D700 20WT/GY
2	D701 20WT/LB
3	D703 20WT/OR
4	D704 20WT/DB
5	X700 20GY/LB
6	X750 20GY/LB



C334 - BLACK (REAR FASCIA SIDE)

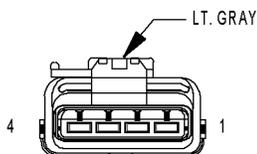
CAV	CIRCUIT
1	D700 20WT/GY
2	D701 20WT/LB
3	D703 20WT/OR
4	D704 20WT/DB
5	X700 20GY/LB
6	X750 20GY/LB



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

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

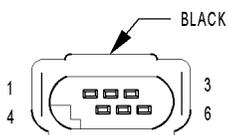
CAV	CIRCUIT
1	Z201 18BK/OR
2	Z201 20BK/DB
3	N4 20DB/WT
4	N1 18DB/OR



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

C335 (FOLD-IN-FLOOR) - LT. GRAY (FUEL PUMP JUMPER SIDE)

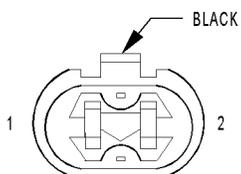
CAV	CIRCUIT
1	Z201 18BK/OR
2	Z201 20BK/DB
3	N4 20DB/WT
4	N1 18DB/OR



**CABIN HEATER ASSIST C1
(DIESEL)**

CABIN HEATER ASSIST C1 (DIESEL) - BLACK 6 WAY

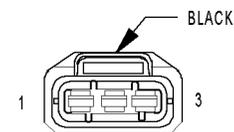
CAV	CIRCUIT	FUNCTION
1	-	-
2	D21 20WT/DB	SCI TRANSMIT
3	-	-
4	-	-
5	C41 20DB/OR	CABIN HEATER ASSIST CONTROL
6	18RD	DOSING PUMP CONTROL



**CABIN HEATER ASSIST C2
(DIESEL)**

CABIN HEATER ASSIST C2 (DIESEL) - BLACK 2 WAY

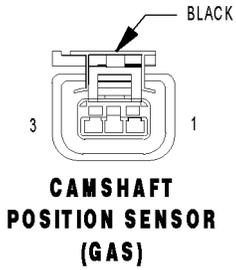
CAV	CIRCUIT	FUNCTION
1	A119 14RD/OR	FUSED B(+)
2	Z149 14BK/DB	GROUND



**CAMSHAFT POSITION SENSOR
(DIESEL)**

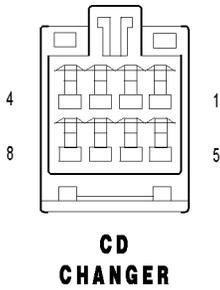
CAMSHAFT POSITION SENSOR (DIESEL) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K944 20BK/GY	CAMSHAFT POSITION SENSOR GROUND
2	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT



CAMSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
1	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K44 18DB/GY	CMP SIGNAL



CD CHANGER - 8 WAY

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



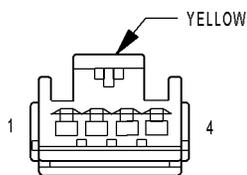
CENTER HIGH MOUNTED STOP LAMP - BLACK 2 WAY

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



CLOCKSPRING C1 - WHITE 6 WAY

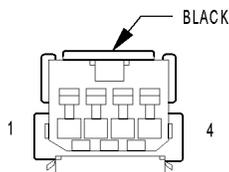
CAV	CIRCUIT	FUNCTION
1	X920 22GY/OR (REMOTE AUDIO)	RADIO CONTROL MUX RETURN
2	X20 22GY/WT (REMOTE AUDIO)	RADIO CONTROL MUX
3	X3 22DG/VT	HORN SWITCH SENSE
4	V37 22VT	SPEED CONTROL SWITCH SIGNAL
5	K900 20DB/DG	SENSOR GROUND
6	-	-



CLOCKSPRING C2

CLOCKSPRING C2 - YELLOW 4 WAY

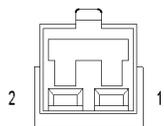
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT (EXCEPT EXPORT)	DRIVER SQUIB 2 LINE 2
1	R61 20LB/VT (EXPORT)	DRIVER SQUIB 2 LINE 2
2	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
3	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
4	R45 20LG/OR	DRIVER SQUIB 1 LINE 1



CLOCKSPRING C3

CLOCKSPRING C3 - BLACK 4 WAY

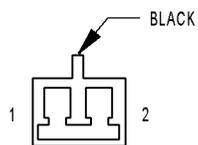
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z23 20BK/VT	LEFT SPEED CONTROL SWITCH GROUND
2	Z23 20BK/VT	RIGHT SPEED CONTROL SWITCH GROUND
3	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
3	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
3	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
3	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
4	X3 20DG/VT	HORN SWITCH SENSE



**CLOCKSPRING C4
(REMOTE AUDIO)**

CLOCKSPRING C4 (REMOTE AUDIO) - 2 WAY

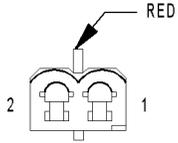
CAV	CIRCUIT	FUNCTION
1	X10 20RD/DB	RADIO CONTROL MUX
2	X20 20RD/BK	RADIO CONTROL MUX RETURN



**CLUTCH PEDAL
INTERLOCK
SWITCH
(MTX)**

CLUTCH PEDAL INTERLOCK SWITCH (MTX) - BLACK 2 WAY

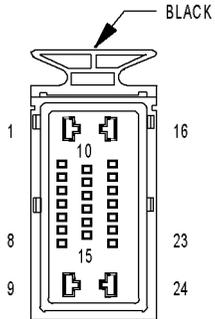
CAV	CIRCUIT	FUNCTION
1	T141 20YL/OR	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	Z429 20BK/OR (GAS)	GROUND



**CLUTCH PEDAL
UPSTOP
SWITCH
(DIESEL)**

CLUTCH PEDAL UPSTOP SWITCH (DIESEL) - RED 2 WAY

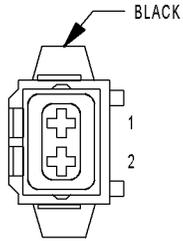
CAV	CIRCUIT	FUNCTION
1	K119 20DB/LG	CLUTCH PEDAL UPSTOP SWITCH SENSE
2	Z150 20BK/LG	GROUND



**CONTROLLER
ANTILOCK
BRAKE**

CONTROLLER ANTILOCK BRAKE - BLACK 24 WAY

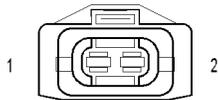
CAV	CIRCUIT	FUNCTION
1	Z107 12BK/DG	GROUND
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
3	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
4	-	-
5	D25 18WT/VT	PCI BUS
6	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
7	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
8	-	-
9	A111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



CRANK CASE VENTILATION HEATER (DIESEL)

CRANK CASE VENTILATION HEATER (DIESEL) - BLACK 2 WAY

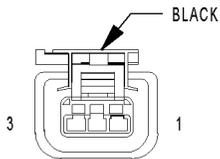
CAV	CIRCUIT	FUNCTION
1	Z153 18BK/GY	GROUND
2	N1 18DB/OR	FUEL HEATER RELAY OUTPUT



CRANKSHAFT POSITION SENSOR (DIESEL)

CRANKSHAFT POSITION SENSOR (DIESEL) - 2 WAY

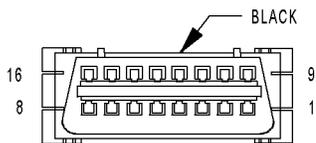
CAV	CIRCUIT	FUNCTION
1	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
2	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2



CRANKSHAFT POSITION SENSOR (GAS)

CRANKSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

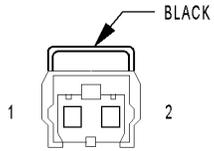
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
1	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 18BR/LB	CKP SIGNAL



DATA LINK CONNECTOR

DATA LINK CONNECTOR - BLACK 16 WAY

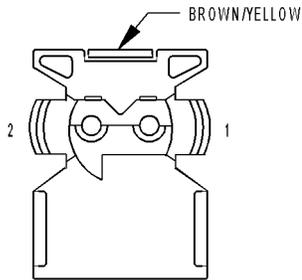
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	Z11 20BK/LG	GROUND
5	Z111 20BK/WT	GROUND
6	-	-
7	D21 20WT/DG (DIESEL)	SCI TRANSMIT (ECM)
7	D21 20WT/DG (GAS)	SCI TRANSMIT (PCM)
8	-	-
9	D123 20WT/BR	FLASH PROGRAM ENABLE
10	-	-
11	-	-
12	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
13	-	-
14	-	-
15	D15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



**DOSING
PUMP
(DIESEL)**

DOSING PUMP (DIESEL) - BLACK 2 WAY

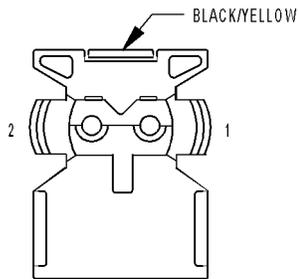
CAV	CIRCUIT	FUNCTION
1	18RD	DOSING PUMP CONTROL
2	Z149 18BK/DB	GROUND



**DRIVER
AIRBAG
SQUIB 1**

DRIVER AIRBAG SQUIB 1 - BROWN/YELLOW 2 WAY

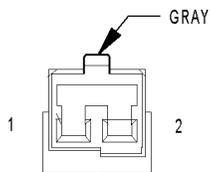
CAV	CIRCUIT	FUNCTION
1	R43 200R/LB	DRIVER SQUIB 1 LINE 2
2	R45 20TN/LB	DRIVER SQUIB 1 LINE 1



**DRIVER
AIRBAG
SQUIB 2**

DRIVER AIRBAG SQUIB 2 - BLACK/YELLOW 2 WAY

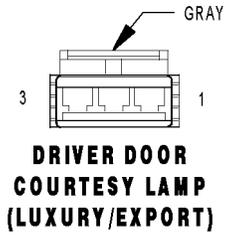
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 200R/LB	DRIVER SQUIB 2 LINE 1



**DRIVER
BLEND DOOR
ACTUATOR**

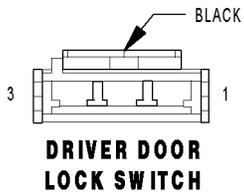
DRIVER BLEND DOOR ACTUATOR - GRAY 2 WAY

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



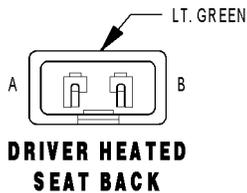
DRIVER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z321 20BK/BR (LHD)	GROUND
1	Z322 20BK/BR (RHD)	GROUND
2	-	-
3	M21 20YL/BR	COURTESY LAMPS DRIVER



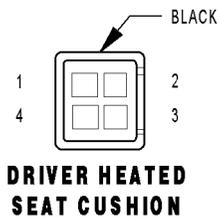
DRIVER DOOR LOCK SWITCH - BLACK 3 WAY

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



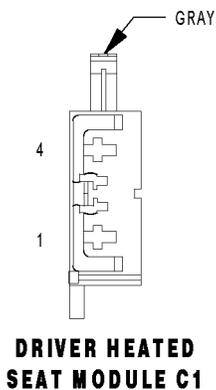
DRIVER HEATED SEAT BACK - LT. GREEN 2 WAY

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



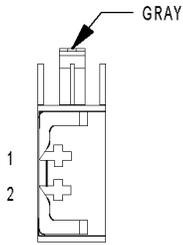
DRIVER HEATED SEAT CUSHION - BLACK 4 WAY

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



DRIVER HEATED SEAT MODULE C1 - GRAY 4 WAY

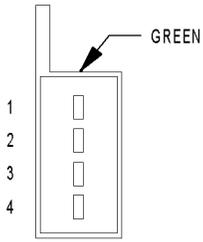
CAV	CIRCUIT	FUNCTION
1	Z849 18BK/OR	GROUND
2	P7 20LG/DG	DRIVER SEAT HEATER MUX SWITCH
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



DRIVER HEATED SEAT MODULE C2

DRIVER HEATED SEAT MODULE C2 - GRAY 2 WAY

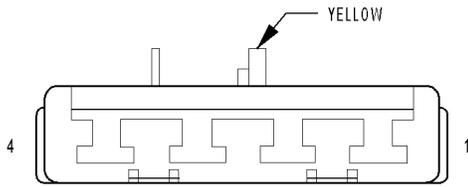
CAV	CIRCUIT	FUNCTION
1	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
1	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
2	S2 18DG (LHD)	SEAT BACK HEATER GROUND
2	S2 18BK (RHD)	SEAT BACK HEATER GROUND



DRIVER HEATED SEAT MODULE C3

DRIVER HEATED SEAT MODULE C3 - GREEN 4 WAY

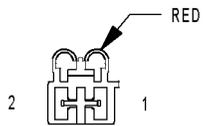
CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



DRIVER KNEE BLOCKER AIRBAG SQUIB (LHD)

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

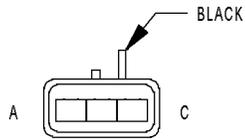
CAV	CIRCUIT	FUNCTION
1	-	
2	-	
3	R9 20LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 1
4	R11 20LB/DB	DRIVER KNEE BLOCKER SQUIB LINE 2



DRIVER POWER SEAT FRONT RISER MOTOR

DRIVER POWER SEAT FRONT RISER MOTOR - RED 2 WAY

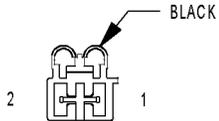
CAV	CIRCUIT	FUNCTION
1	P19 14LG/LB (EXCEPT MEMORY)	DRIVER FRONT UP SWITCH SENSE
1	P121 14LG/DB (MEMORY EXCEPT EXPORT)	SEAT FRONT DOWN DRIVER
1	P119 14LG/DG (MEMORY EXPORT)	SEAT FRONT UP DRIVER
2	P21 14LG/TN (EXCEPT MEMORY)	DRIVER FRONT DOWN SWITCH SENSE
2	P121 14LG/DB (MEMORY EXCEPT EXPORT)	SEAT FRONT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



**DRIVER POWER
SEAT FRONT RISER
POSITION SENSOR**

DRIVER POWER SEAT FRONT RISER POSITION SENSOR - BLACK 3 WAY

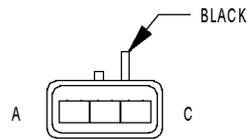
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	SEAT POSITION SENSOR GROUND
B	P26 20LG	FRONT RISER POSITION SIGNAL
C	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY



**DRIVER POWER SEAT
HORIZONTAL MOTOR**

DRIVER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

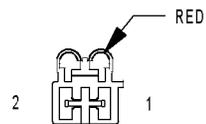
CAV	CIRCUIT	FUNCTION
1	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
1	P117 14LG/LB (MEMORY EXCEPT EXPORT)	SEAT HORIZONTAL REARWARD DRIVER
1	P115 14LG (MEMORY EXPORT)	SEAT HORIZONTAL FORWARD DRIVER
2	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
2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



**DRIVER POWER
SEAT HORIZONTAL
POSITION SENSOR**

DRIVER POWER SEAT HORIZONTAL POSITION SENSOR - BLACK 3 WAY

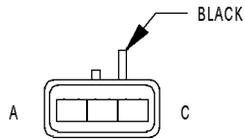
CAV	CIRCUIT	FUNCTION
A	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY
B	P25 20LG/VT	SEAT HORIZONTAL POSITION SIGNAL
C	P28 20LG/BR	SEAT POSITION SENSOR GROUND



**DRIVER POWER SEAT
REAR RISER
MOTOR**

DRIVER POWER SEAT REAR RISER MOTOR - RED 2 WAY

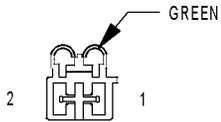
CAV	CIRCUIT	FUNCTION
1	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
1	P111 14LG/YL (MEMORY EXCEPT EXPORT)	SEAT REAR UP DRIVER
1	P113 14LG/WT (MEMORY EXPORT)	SEAT REAR DOWN DRIVER
2	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
2	P113 14LG/VT (MEMORY EXCEPT EXPORT)	SEAT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



DRIVER POWER SEAT REAR RISER POSITION SENSOR

DRIVER POWER SEAT REAR RISER POSITION SENSOR - BLACK 3 WAY

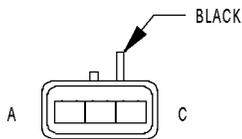
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	SEAT POSITION SENSOR GROUND
B	P27 20LG/LB	REAR RISER POSITION SIGNAL
C	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY



DRIVER POWER SEAT RECLINER MOTOR

DRIVER POWER SEAT RECLINER MOTOR - GREEN 2 WAY

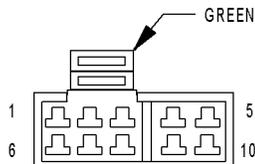
CAV	CIRCUIT	FUNCTION
1	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
1	P141 14LG/BR (MEMORY EXCEPT EXPORT)	SEAT RECLINER DOWN DRIVER
1	P143 14LG/GY (MEMORY EXPORT)	SEAT RECLINER UP DRIVER
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P143 14LG/GY (MEMORY EXCEPT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



DRIVER POWER SEAT RECLINER POSITION SENSOR

DRIVER POWER SEAT RECLINER POSITION SENSOR - BLACK 3 WAY

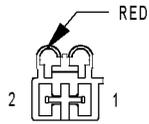
CAV	CIRCUIT	FUNCTION
A	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY
B	P47 20LG/LB	RECLINER POSITION SIGNAL
C	P28 20LG/BR	SEAT POSITION SENSOR GROUND



DRIVER POWER SEAT SWITCH

DRIVER POWER SEAT SWITCH - GREEN 10 WAY

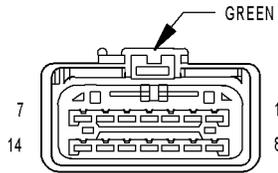
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR (EXCEPT MEMORY)	GROUND
1	Z849 20BK/OR (MEMORY)	GROUND
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P43 14LG/VT (MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
3	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
3	P17 20LG/DG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



DRIVER POWER WINDOW MOTOR

DRIVER POWER WINDOW MOTOR - RED 2 WAY

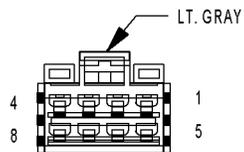
CAV	CIRCUIT	FUNCTION
1	Q11 160R/LG	DRIVER WINDOW SWITCH DRIVER (UP)
2	Q21 160R/WT	DRIVER WINDOW SWITCH DRIVER (DOWN)



DRIVER POWER WINDOW SWITCH (LHD EXCEPT LOWLINE)

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

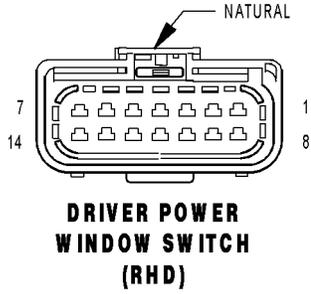
CAV	CIRCUIT	FUNCTION
1	Q24 160R/DG	PASSENGER SIDE REAR WINDOW OPEN
2	Q16 120R/TN	MASTER WINDOW SWITCH PASSENGER (UP)
3	Q13 160R/DB	DRIVER SIDE REAR WINDOW CLOSE
4	Q26 140R/GY (EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
4	Q26 120R/GY (MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q14 160R/BR	PASSENGER SIDE REAR WINDOW CLOSE
6	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)
7	Q23 160R/LB	DRIVER SIDE REAR WINDOW OPEN
8	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
9	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
10	-	-
11	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
12	-	-
13	Z421 12BK/BR	GROUND
14	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



DRIVER POWER WINDOW SWITCH (LHD LOWLINE)

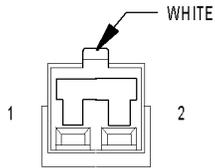
DRIVER POWER WINDOW SWITCH (LHD LOWLINE) - LT. GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
6	-	-
7	-	-
8	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)



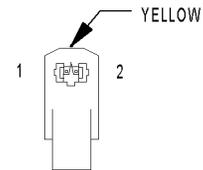
DRIVER POWER WINDOW SWITCH (RHD) - NATURAL 14 WAY

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



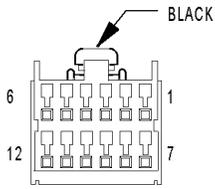
DRIVER SEAT BELT SWITCH - WHITE 2 WAY

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



DRIVER SEAT BELT TENSIONER - YELLOW 2 WAY

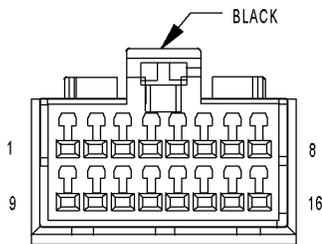
CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1



**DVD
SCREEN**

DVD SCREEN - BLACK 12 WAY

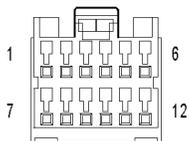
CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	-	-
4	-	-
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	-	-
11	-	-
12	-	-



**DVD/CD
CHANGER
C1**

DVD/CD CHANGER C1 - BLACK 16 WAY

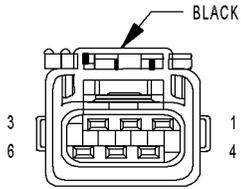
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	E14 22OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	A114 20GY/RD	FUSED B(+) (I.O.D.)
8	X40 22GY/WT	AUDIO OUT RIGHT
9	Z530 20GY/BK	GROUND
10	-	-
11	X112 20DG/GY	IGNITION SWITCH SIGNAL
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	X140 22GY/OR	COMMON AUDIO
16	X41 22DG/WT	AUDIO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



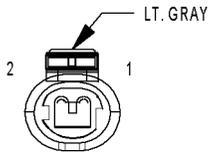
**DVD/CD
CHANGER C2**

DVD/CD CHANGER C2 - 12 WAY

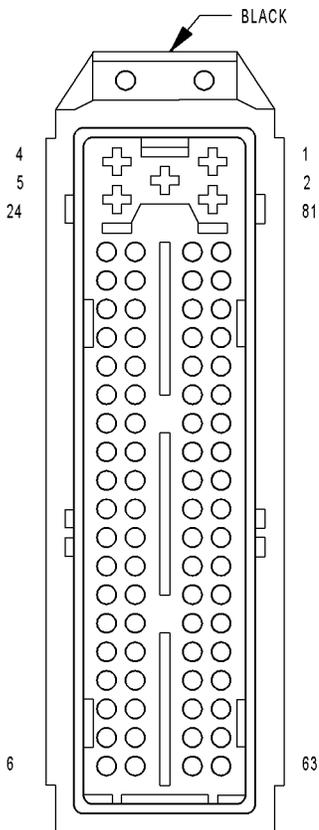
CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	-	-
4	-	-
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	-	-
10	X555 20VT/OR	VIDEO PLAY SIGNAL
11	-	-
12	X955 20BK/GY	SHIELD



EGR SOLENOID (3.3L)



EGR SOLENOID (DIESEL)



ENGINE CONTROL MODULE C1 (DIESEL)

EGR SOLENOID (3.3L) - BLACK 6 WAY

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

EGR SOLENOID (DIESEL) - LT. GRAY 2 WAY

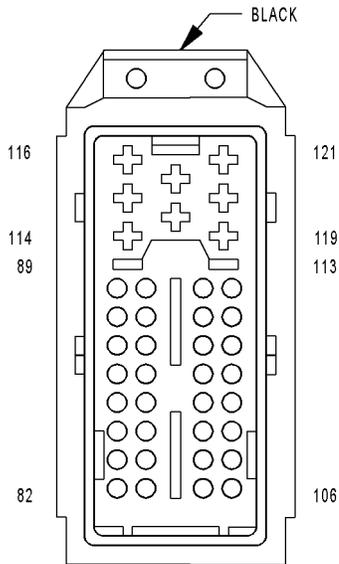
CAV	CIRCUIT	FUNCTION
1	K35 20GY/YL	EGR SOLENOID CONTROL
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

CAV	CIRCUIT	FUNCTION
1	Z130 14BK/BR	GROUND
2	Z131 14BK/DG	GROUND
3	K20 14BR/GY	GENERATOR FIELD CONTROL
4	K342 14BR/WT	ECM/PCM RELAY OUTPUT
5	K342 14BR/WT	ECM/PCM RELAY OUTPUT
6	-	-
7	D25 20WT/VT	PCI BUS
8	K944 20BK/GY	CAMSHAFT POSITION SENSOR SHIELD GROUND
9	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
10	-	-
11	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL
12	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL
13	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
14	-	-
15	K22 20OR/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO. 1
16	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
17	-	-
18	-	-
19	K342 20BR/WT	ECM/PCM RELAY OUTPUT
20	Z138 20BK/OR	GROUND
21	K900 20DB/DG	SENSOR GROUND
22	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
23	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
24	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
31	F853 20LG/PK	WATER IN FUEL SENSOR SIGNAL
32	K25 20BR/TN	BATTERY TEMPERATURE SENSOR SIGNAL

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

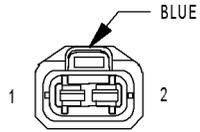
CAV	CIRCUIT	FUNCTION
33	-	-
34	K4 20BK/LB	SENSOR GROUND
35	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY
36	C18 20LB/BR	A/C PRESSURE SENSOR SIGNAL
37	-	-
38	V37 20VT/TN	SPEED CONTROL SWITCH SIGNAL
39	-	-
40	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
41	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
42	Z122 18WT	GROUND (DRAIN)
43	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2
44	-	-
45	-	-
46	-	-
47	L50 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
48	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
49	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
50	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
51	-	-
52	K121 20DB	BOOST PRESSURE SENSOR GROUND
53	-	-
54	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
55	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
56	C918 20BK/LB	A/C PRESSURE SENSOR GROUND
57	T10 20DG/LG (EATX)	TORQUE MANAGEMENT REQUEST SENSE
58	-	-
59	-	-
60	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY
61	K51 20BR/WT	ECM/PCM RELAY CONTROL
62	-	-
63	D21 20WT/DG	SCI TRANSMIT (ECM)
64	K151 20WT	LOW IDLE POSITION SWITCH SENSE
65	-	-
66	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND
67	-	-
68	-	-
69	C13 20LB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
70	N210 20DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
71	-	-
72	N21 20DB/TN	LIFT PUMP RELAY CONTROL
73	-	-
74	T752 20DG/OR	STARTER MOTOR RELAY CONTROL
75	-	-
76	-	-
77	K152 20DB/WT	GLOW PLUG RELAY CONTROL
78	N122 20DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
79	-	-
80	K87 20BR	FUEL PRESSURE SOLENOID CONTROL
81	K87 20BR	FUEL PRESSURE SOLENOID CONTROL



**ENGINE
CONTROL
MODULE C2
(DIESEL)**

ENGINE CONTROL MODULE C2 (DIESEL) - BLACK 40 WAY

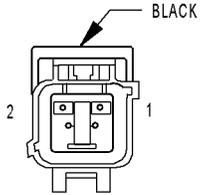
CAV	CIRCUIT	FUNCTION
80	-	-
81	-	-
82	-	-
83	K24 20BR/LB (EATX)	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2
84	-	-
85	-	-
86	-	-
87	-	-
88	K35 20GY/YL	EGR SOLENOID CONTROL
89	K35 20GY/YL	EGR SOLENOID CONTROL
90	-	-
91	-	-
92	-	-
93	-	-
94	-	-
95	-	-
96	-	-
97	-	-
98	-	-
99	-	-
100	-	-
101	-	-
102	-	-
103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



ENGINE COOLANT TEMP SENSOR (DIESEL)

ENGINE COOLANT TEMP SENSOR (DIESEL) - BLUE 2 WAY

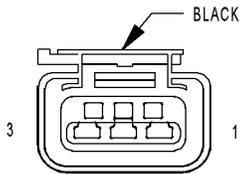
CAV	CIRCUIT	FUNCTION
1	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



ENGINE COOLANT TEMP SENSOR (GAS)

ENGINE COOLANT TEMP SENSOR (GAS) - BLACK 2 WAY

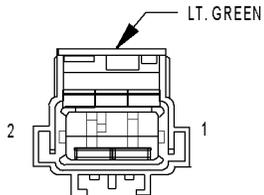
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	K2 18VT/OR	ECT SIGNAL



ENGINE OIL PRESSURE SENSOR (DIESEL)

ENGINE OIL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY

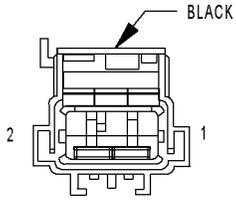
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
2	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
3	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND



ENGINE OIL PRESSURE SWITCH (GAS)

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

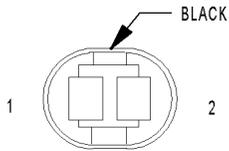
CAV	CIRCUIT	FUNCTION
1	G6 16VT/GY	OIL PRESSURE SIGNAL
2	-	-



EVAP/PURGE SOLENOID (GAS)

EVAP/PURGE SOLENOID (GAS) - BLACK 2 WAY

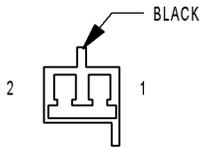
CAV	CIRCUIT	FUNCTION
1	K52 18DB/WT	EVAP PURGE CONTROL
2	K70 18DB/BR	EVAP PURGE RETURN



EVAPORATOR TEMPERATURE SENSOR

EVAPORATOR TEMPERATURE SENSOR - BLACK 2 WAY

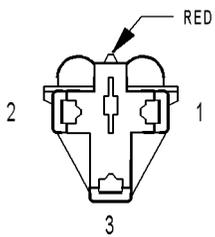
CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



FLOOR CONSOLE LAMP

FLOOR CONSOLE LAMP - BLACK 2 WAY

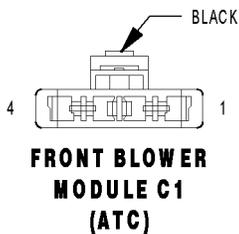
CAV	CIRCUIT	FUNCTION
1	M27 180R (FRONT POSITION)	READING LAMPS DRIVER
1	F307 180R (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 180R (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	Z746 16BK (FRONT POSITION)	GROUND
2	Z747 16BK (REAR POSITION)	GROUND



FLOOR CONSOLE POWER OUTLET (EXPORT)

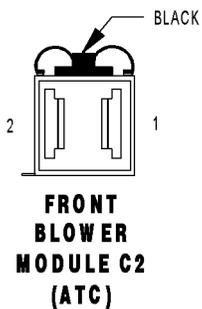
FLOOR CONSOLE POWER OUTLET (EXPORT) - RED 3 WAY

CAV	CIRCUIT	FUNCTION
1	A105 16RD (FRONT POSITION)	FUSED B(+)
1	F307 16RD (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 16RD (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z746 16BK (FRONT POSITION)	GROUND
3	Z747 16BK (REAR POSITION)	GROUND



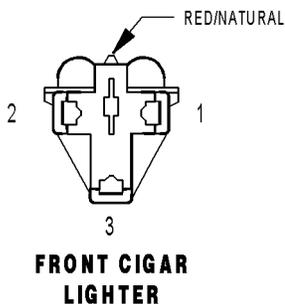
FRONT BLOWER MODULE C1 (ATC) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z134 12BK/OR	GROUND
3	C56 20DB/LB	BLOWER MOTOR CONTROL
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT



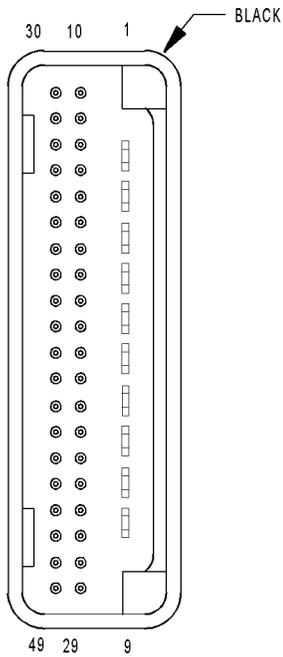
FRONT BLOWER MODULE C2 (ATC) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	C7 12DB (EXCEPT EXPORT)	HIGH SPEED BLOWER MOTOR
1	C7 12DG (EXPORT)	HIGH SPEED BLOWER MOTOR
2	C70 12DB/YL (EXCEPT EXPORT)	BLOWER MOTOR DRIVER
2	C70 12BK (EXPORT)	BLOWER MOTOR DRIVER



FRONT CIGAR LIGHTER - RED/NATURAL 3 WAY

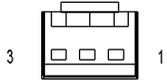
CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z736 18BK/YL	GROUND



**FRONT
CONTROL
MODULE**

FRONT CONTROL MODULE - BLACK 49 WAY

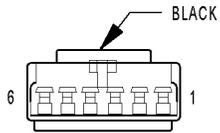
CAV	CIRCUIT	FUNCTION
1	A1	B(+)
2	A1	B(+)
3	L43	LEFT LOW BEAM DRIVER
4	L34	RIGHT HIGH BEAM DRIVER
5	L33	LEFT HIGH BEAM DRIVER
6	L44	RIGHT LOW BEAM DRIVER
7	-	-
8	Z117, Z118, Z343, Z344	GROUND
9	A1	B(+)
10	FCM 10	HORN RELAY CONTROL
11	-	-
12	P201 (EXCEPT EXPORT)	ADJUSTABLE PEDALS RELAY CONTROL
13	FCM 13	PARK LAMP RELAY CONTROL
14	FCM 14	FRONT WIPER ON/OFF RELAY CONTROL
15	C41 (DIESEL)	CABIN HEATER ASSIST CONTROL
16	W7	FRONT WIPER PARK SWITCH SENSE
17	X3	HORN SWITCH SENSE
18	W1	WASHER FLUID LEVEL SWITCH SENSE
19	FCM 19	FUSED IGNITION SWITCH OUTPUT (START)
20	FCM 20	FUSED (+)
21	L78	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
22	D25	PCI BUS
23	G931 (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
24	-	NOT USED
25	G31 (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
26	L13 (EXPORT)	HEADLAMP ADJUST SIGNAL
27	F1, F2	FCM OUTPUT (UNLOCK-RUN-START)
28	-	NOT USED
29	F100	ORC RUN ONLY DRIVER
30	FCM 30	FRONT/REAR BLOWER MOTOR RELAY CONTROL
31	FCM 31	DEFOGGER RELAY CONTROL
32	FCM 32 (EXPORT)	HEADLAMP WASHER RELAY CONTROL
33	FCM 33	FRONT FOG LAMP RELAY CONTROL
34	FCM 34	FRONT WIPER HIGH/LOW RELAY CONTROL
35	FCM 35	ACCESSORY RELAY CONTROL (RUN-ACC)
36	B20	BRAKE FLUID LEVEL SWITCH SENSE
37	F20	FUSED IGNITION SWITCH OUTPUT (RUN-START)
38	A1	B(+) (WHEN IPM C5 CPA IS NOT ENGAGED)
39	T2 (MTX)	TRS REVERSE SENSE
40	-	NOT USED
41	L77	FUSED PARK LAMP RELAY OUTPUT (LEFT)
42	D123	FLASH PROGRAM ENABLE
43	Z116	GROUND
44	L50 (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
44	L50 (GAS)	BRAKE LAMP SWITCH OUTPUT
45	W10	FRONT WASHER PUMP MOTOR CONTROL
46	W20	REAR WASHER PUMP MOTOR CONTROL
47	K32	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
48	F201	ORC RUN-START DRIVER
49	-	-



**FRONT INTRUSION SENSOR
(UNITED KINGDOM)**

FRONT INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

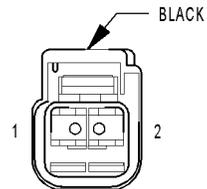
CAV	CIRCUIT	FUNCTION
1	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
2	-	-
3	G946 20LG/VT	SENSOR GROUND



FRONT READING LAMPS/SWITCH

FRONT READING LAMPS/SWITCH - BLACK 6 WAY

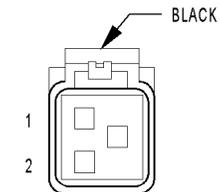
CAV	CIRCUIT	FUNCTION
1	E15 20OR/DB (EXCEPT BASE)	ASH/RECEIVER LAMP FEED
2	Z137 20BK/LB	GROUND
3	-	-
4	M27 20YL/LB	READING LAMPS DRIVER
5	M21 20YL/BR	COURTESY LAMPS DRIVER
6	-	-



**FUEL HEATER
(DIESEL)**

FUEL HEATER (DIESEL) - BLACK 2 WAY

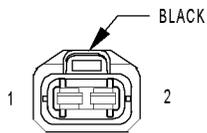
CAV	CIRCUIT	FUNCTION
1	N1 16RD	FUEL HEATER RELAY OUTPUT
2	Z201 18RD	GROUND



**FUEL INJECTOR NO. 1
(2.4L/3.3L/3.8L)**

FUEL INJECTOR NO. 1 (2.4L/3.3L/3.8L) - BLACK 2 WAY

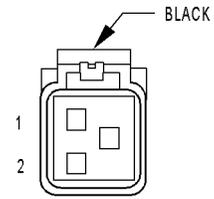
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1



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

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

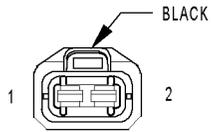
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL



FUEL INJECTOR NO. 2 (2.4L/3.3L/3.8L)

FUEL INJECTOR NO. 2 (2.4L/3.3L/3.8L) - BLACK 2 WAY

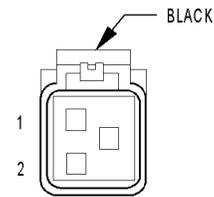
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K12 16BR/DB	INJECTOR CONTROL NO. 2



FUEL INJECTOR NO. 2 (DIESEL)

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

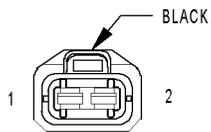
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K12 14TN	FUEL INJECTOR NO. 2 CONTROL



FUEL INJECTOR NO. 3 (2.4L/3.3L/3.8L)

FUEL INJECTOR NO. 3 (2.4L/3.3L/3.8L) - BLACK 2 WAY

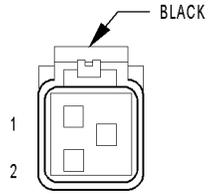
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K13 16BR/LB	INJECTOR CONTROL NO. 3



FUEL INJECTOR NO. 3 (DIESEL)

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

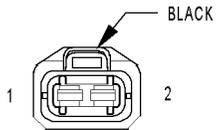
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL



FUEL INJECTOR NO. 4 (2.4L/3.3L/3.8L)

FUEL INJECTOR NO. 4 (2.4L/3.3L/3.8L) - BLACK 2 WAY

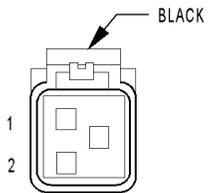
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K14 16BR/TN	INJECTOR CONTROL NO. 4



FUEL INJECTOR NO. 4 (DIESEL)

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

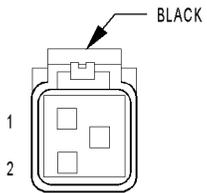
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K14 14LB/BR	FUEL INJECTOR NO. 4 CONTROL



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

FUEL INJECTOR NO. 5 (3.3L/3.8L) - BLACK 2 WAY

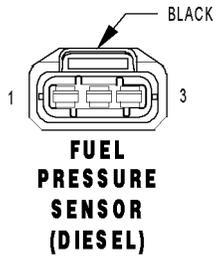
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K38 16BR/OR	INJECTOR CONTROL NO. 5



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

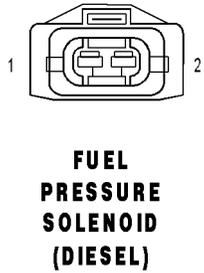
FUEL INJECTOR NO. 6 (3.3L/3.8L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K58 16BR/VT	INJECTOR CONTROL NO. 6



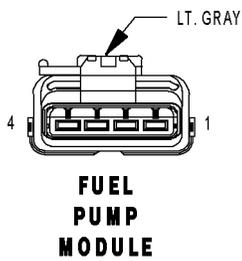
FUEL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
2	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
3	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY



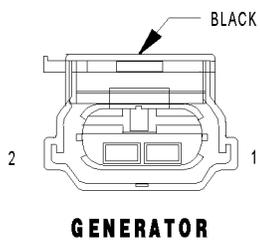
FUEL PRESSURE SOLENOID (DIESEL) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ECM/PCM RELAY OUTPUT
2	K87 16BR	FUEL PRESSURE SOLENOID CONTROL



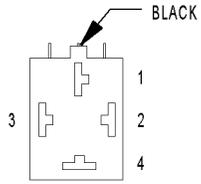
FUEL PUMP MODULE - LT. GRAY 4 WAY

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



GENERATOR - BLACK 2 WAY

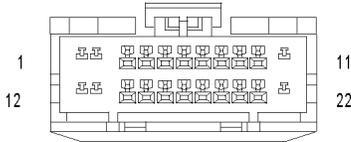
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
1	Z20 18BK (GAS)	GROUND
2	K20 14BR/GY (DIESEL)	GENERATOR FIELD CONTROL
2	K20 18BR/GY (GAS)	GEN FIELD CONTROL



GLOW PLUG RELAY (DIESEL)

GLOW PLUG RELAY (DIESEL) - BLACK 4 WAY

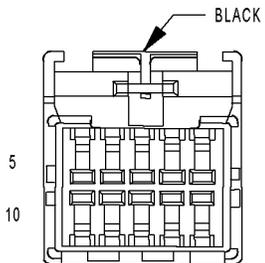
CAV	CIRCUIT	FUNCTION
1	A202 10RD/WT	FUSED B(+)
2	K152 20DB/WT	GLOW PLUG RELAY CONTROL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT
4	K154 10BR/OR	GLOW PLUG RELAY OUTPUT



HANDS FREE MODULE C1

HANDS FREE MODULE C1 - 22 WAY

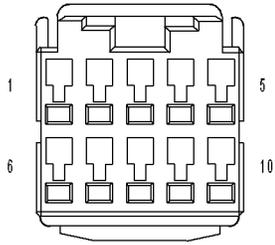
CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED(+) (I.O.D.)
2	-	-
3	-	-
4	-	-
5	X722 20BK/LB	MICROPHONE 2 IN (+)
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	L1 20BK/WT (AUTOMATIC DAY/NIGHT MIRROR)	BACK-UP LAMP FEED
13	-	-
14	-	-
15	X730 20BK/VT	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 20BK/GY	MICROPHONE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



HANDS FREE MODULE C2

HANDS FREE MODULE C2 - BLACK 10 WAY

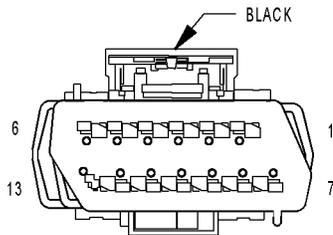
CAV	CIRCUIT	FUNCTION
1	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
2	D25 20WT/VT	PCI BUS
3	-	-
4	X795 22GY/OR	AUDIO GROUND
5	X704 22GY/WT	RIGHT AUDIO OUTPUT
6	X160 20GY/YL	FUSED B(+)
7	E14 22OR/TN	PANEL LAMPS DRIVER
8	-	-
9	Z141 20BK/TN	GROUND
10	X703 22DG/WT	LEFT AUDIO OUTPUT



**HANDS FREE
MODULE C3**

HANDS FREE MODULE C3 - 10 WAY

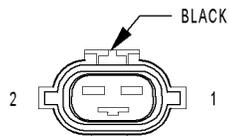
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB (CD CHANGER)	SHIELD
3	X955 22 (DVD/CD CHANGER)	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION SWITCH SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	Z141 20BK/TN (CD CHANGER)	GROUND
8	-	-
9	E14 22OR/TN	PANEL LAMPS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



**HEADLAMP
SWITCH**

HEADLAMP SWITCH - BLACK 13 WAY

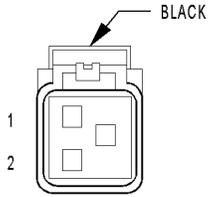
CAV	CIRCUIT	FUNCTION
1	Z403 20BK/YL (EXPORT)	GROUND
2	L78 20WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	-	-
4	Z407 22BK/OR	GROUND
5	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
6	L900 22WT/YL	HEADLAMP SWITCH RETURN
7	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
8	E19 20OR/BR (AUTOMATIC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



**HEADLAMP WASHER
PUMP MOTOR
(EXPORT)**

HEADLAMP WASHER PUMP MOTOR (EXPORT) - BLACK 2 WAY

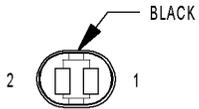
CAV	CIRCUIT	FUNCTION
1	V53 12BR/OR	HEADLAMP WASHER RELAY OUTPUT
2	Z243 12BK/OR	GROUND



**HIGH
NOTE HORN**

HIGH NOTE HORN - BLACK 2 WAY

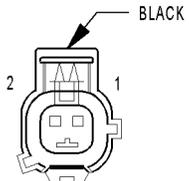
CAV	CIRCUIT	FUNCTION
1	Z299 20BK/OR	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT



**HOOD AJAR
SWITCH
(EXPORT)**

HOOD AJAR SWITCH (EXPORT) - BLACK 2 WAY

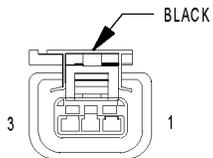
CAV	CIRCUIT	FUNCTION
1	G70 22VT/LB	HOOD AJAR SWITCH SENSE
2	Z470 22BK/LB	GROUND



**IDLE
AIR
CONTROL
MOTOR
(GAS)**

IDLE AIR CONTROL MOTOR (GAS) - BLACK 2 WAY

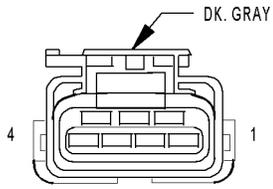
CAV	CIRCUIT	FUNCTION
1	K61 18VT/GY	IAC MOTOR CONTROL
2	K961 18BR/VT	IAC RETURN



**IGNITION
COIL
(2.4L)**

IGNITION COIL (2.4L) - BLACK 3 WAY

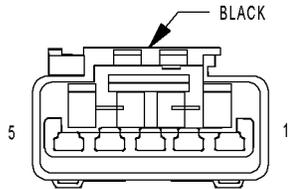
CAV	CIRCUIT	FUNCTION
1	K17 16DB/TN	COIL CONTROL NO. 2
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 16DB/DG	COIL CONTROL NO. 1



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

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

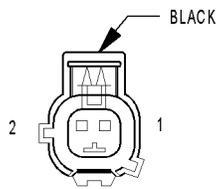
CAV	CIRCUIT	FUNCTION
1	K18 16BR/OR	COIL CONTROL NO. 3
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 16DB/DG	COIL CONTROL NO. 1
4	K17 16DB/TN	COIL CONTROL NO. 2



**IGNITION
SWITCH**

IGNITION SWITCH - BLACK 5 WAY

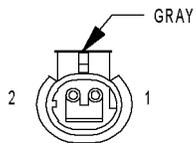
CAV	CIRCUIT	FUNCTION
1	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
2	G20 20VT/BR	IGNITION SWITCH SENSE
3	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	F20 20PK/WT (LHD)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
5	A106 20LB/RD	FUSED B(+)



**INLET AIR
TEMPERATURE
SENSOR**

INLET AIR TEMPERATURE SENSOR - BLACK 2 WAY

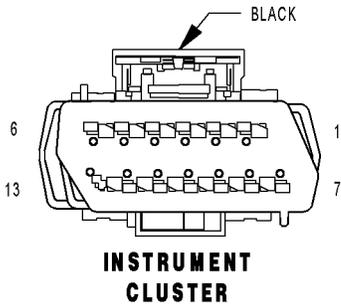
CAV	CIRCUIT	FUNCTION
1	K21 18DB/LG	IAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**INPUT
SPEED
SENSOR**

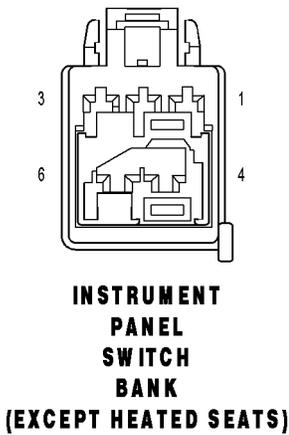
INPUT SPEED SENSOR - GRAY 2 WAY

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



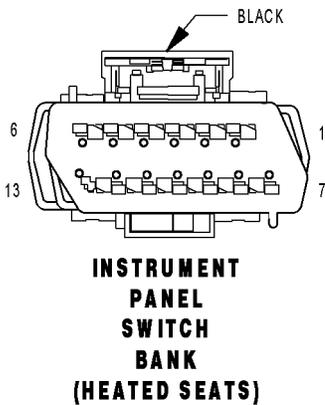
INSTRUMENT CLUSTER - BLACK 13 WAY

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



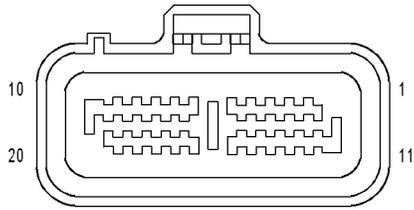
INSTRUMENT PANEL SWITCH BANK (EXCEPT HEATED SEATS) - 6 WAY

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



INSTRUMENT PANEL SWITCH BANK (HEATED SEATS) - BLACK 13 WAY

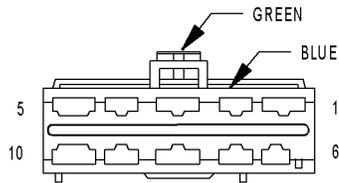
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	F201 20PK/OR (EXCEPT EXPORT)	ORC RUN-START DRIVER
3	P8 22LG/WT (LHD EXPORT)	PASSENGER HEATED SEAT SWITCH MUX
3	P7 20LG/DG (RHD)	DRIVER HEATED SEAT SWITCH MUX
4	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	P7 20LG/DG (LHD)	DRIVER HEATED SEAT SWITCH MUX
5	P8 22LG/WT (RHD)	PASSENGER HEATED SEAT SWITCH MUX
6	-	-
7	-	-
8	L91 22WT/DB (LHD)	HAZARD SWITCH SENSE
8	L91 20WT/DB (RHD)	HAZARD SWITCH SENSE
9	W26 22BR/DB	REAR WIPER SWITCH MUX
10	Z406 20BK/BR	GROUND
11	G926 22VT/WT	REAR WIPER SWITCH MUX RETURN
12	E14 20OR/TN	PANEL LAMPS DRIVER
13	-	-



**INTEGRATED
POWER
MODULE C1**

INTEGRATED POWER MODULE C1 - 20 WAY

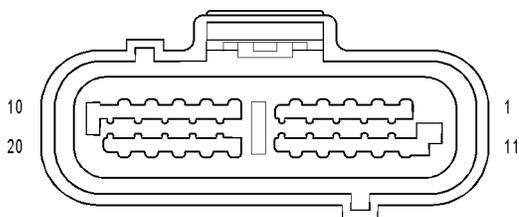
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	L43 18WT/DB	LEFT LOW BEAM DRIVER
5	Z344 16BK/TN	GROUND
6	L34 16WT/GY	RIGHT HIGH BEAM DRIVER
7	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE
8	L33 18WT/LG	LEFT HIGH BEAM DRIVER
9	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
10	L44 16WT/TN	RIGHT LOW BEAM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



**INTEGRATED
POWER
MODULE C2**

INTEGRATED POWER MODULE C2 - GREEN/BLUE 10 WAY

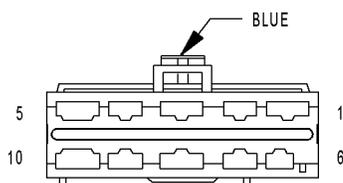
CAV	CIRCUIT	FUNCTION
1	N173 18DB/VT (GAS)	RAD FAN RELAY CONTROL
2	V53 12BR/OR (EXPORT)	HEADLAMP WASHER RELAY OUTPUT
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
4	L13 18WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	X2 18DG/OR	HORN RELAY OUTPUT
6	L90 18WT/OR (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT
7	L61 18WT/LB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



**INTEGRATED
POWER
MODULE C3**

INTEGRATED POWER MODULE C3 - 20 WAY

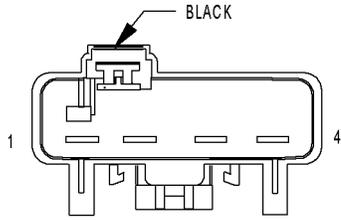
CAV	CIRCUIT	FUNCTION
1	N21 20DB/TN (DIESEL)	LIFT PUMP RELAY CONTROL
1	Z115 20BK/OR (GAS)	GROUND
2	F1 18PK/WT	FCM OUTPUT (UNLOCK-RUN-START)
3	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
3	T751 18YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
4	T2 18DG/WT (MTX)	TRS REVERSE SENSE
5	N2 18DB/YL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



**INTEGRATED
POWER
MODULE C4**

INTEGRATED POWER MODULE C4 - BLUE 10 WAY

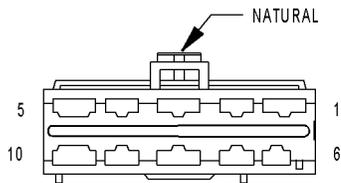
CAV	CIRCUIT	FUNCTION
1	Z127 12BK (ASSY. PLANT EVAC & FILL)	GROUND
2	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
3	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
3	K342 16BR/WT (GAS)	ASD RELAY OUTPUT
4	F500 16DG/PK (ASSY. PLANT EVAC & FILL)	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	D25 18WT/VT (ABS)	PCI BUS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



**INTEGRATED
POWER
MODULE C5**

INTEGRATED POWER MODULE C5 - BLACK 4 WAY

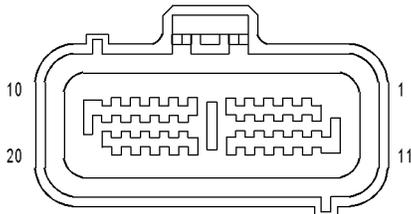
CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
2	-	-
3	-	-
4	-	-



**INTEGRATED
POWER
MODULE C6**

INTEGRATED POWER MODULE C6 - NATURAL 10 WAY

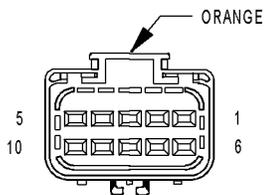
CAV	CIRCUIT	FUNCTION
1	A101 12VT/RD	FUSED B(+)
2	Z117 16BK/WT	GROUND
3	Z118 16BK/WT (LWB/EXPORT)	GROUND
3	Z118 16BK/YL (SWB/EXCEPT EXPORT)	GROUND
4	A110 12OR/RD (POWER SEAT)	FUSED B(+)
5	-	-
6	-	-
7	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
8	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY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



**INTEGRATED
POWER
MODULE
C7**

INTEGRATED POWER MODULE C7 - 20 WAY

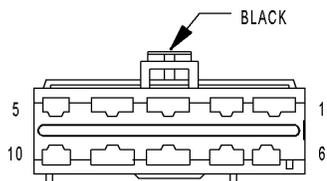
CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
2	T141 20YL/OR (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
3	D25 20WT/VT	PCI BUS
4	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
6	-	-
7	W7 20BR/GY	WIPER PARK SWITCH SENSE
8	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	A106 20LB/RD	FUSED B(+)
12	P201 20LG/DB (EXCEPT EXPORT/EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY CONTROL
13	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)
14	-	-
15	A114 16GY/RD	FUSED B(+ (I.O.D.))
16	D123 20WT/BR	FLASH PROGRAM ENABLE
17	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
17	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
18	-	-
19	X3 20DG/VT	HORN SWITCH SENSE
20	F100 18PK/VT	ORC RUN ONLY DRIVER



**INTEGRATED
POWER
MODULE C8**

INTEGRATED POWER MODULE C8 - ORANGE 10 WAY

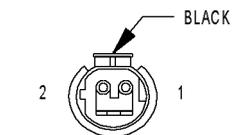
CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	N1 16DB/OR (DIESEL)	FUEL HEATER RELAY OUTPUT
2	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT
3	A108 18LG/RD (EXCEPT EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
4	A103 18GY/RD	FUSED B(+)
5	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
6	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
7	C51 12LB/BR (3 ZONE HVAC)	FUSED REAR BLOWER MOTOR RELAY OUTPUT
8	-	-
9	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
10	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER



**INTEGRATED
POWER
MODULE C9**

INTEGRATED POWER MODULE C9 - BLACK 10 WAY

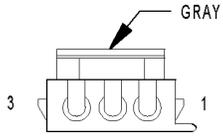
CAV	CIRCUIT	FUNCTION
1	A116 14YL/RD (HIGHLINE AUDIO)	FUSED B(+)
2	F20 18PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
4	A105 18DB/RD	FUSED B(+)
5	L61 20WT/LB	LEFT FRONT TURN SIGNAL DRIVER
6	A701 18BR/RD	FUSED B(+)(HAZARD)
6	A701 16BR/RD	FUSED B(+)(HAZARD)
7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



**KNOCK
SENSOR
(EXCEPT EXPORT)**

KNOCK SENSOR (EXCEPT EXPORT) - BLACK 2 WAY

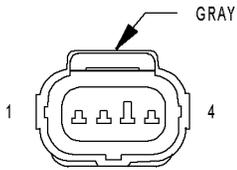
CAV	CIRCUIT	FUNCTION
1	K42 18DB/YL	KS SIGNAL
2	K942 18BR/LG	KS RETURN



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

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

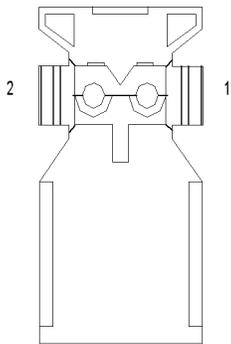
CAV	CIRCUIT	FUNCTION
1	Z61 22BK/DG	GROUND
2	-	-
3	G41 22VT/DG	LEFT SLIDING DOOR PILLAR SWITCH MUX



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

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

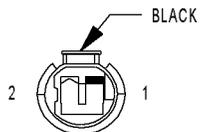
CAV	CIRCUIT	FUNCTION
1	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
2	Z249 18BK/WT	GROUND
3	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER



**LEFT
CURTAIN
AIRBAG
SQUIB**

LEFT CURTAIN AIRBAG SQUIB - 2 WAY

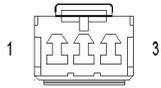
CAV	CIRCUIT	FUNCTION
1	R1 20LB/WT	LEFT CURTAIN SQUIB LINE 2
2	R3 20LB/OR	LEFT CURTAIN SQUIB LINE 1



**LEFT CYLINDER
LOCK SWITCH
(EXPORT)**

LEFT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY

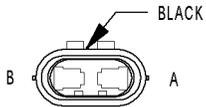
CAV	CIRCUIT	FUNCTION
1	Z463 20BK/LB	GROUND
2	G163 20VT/LB	LEFT CYLINDER LOCK SWITCH MUX



LEFT DOOR SPEAKER

LEFT DOOR SPEAKER - 3 WAY

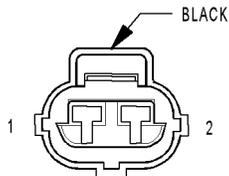
CAV	CIRCUIT	FUNCTION
1	X291 18DG/BR (HIGHLINE)	AMPLIFIED LEFT FRONT SPEAKER (-)
1	X55 20DG/BR (LOWLINE)	LEFT FRONT SPEAKER (-)
2	-	-
3	X201 18DG (HIGHLINE)	AMPLIFIED LEFT FRONT SPEAKER (+)
3	X53 20DG (LOWLINE)	LEFT FRONT SPEAKER (+)



LEFT FOG LAMP

LEFT FOG LAMP - BLACK 2 WAY

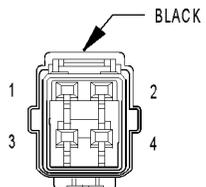
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z349 18BK/YL	GROUND



LEFT FRONT DOOR AJAR SWITCH (BASE)

LEFT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY

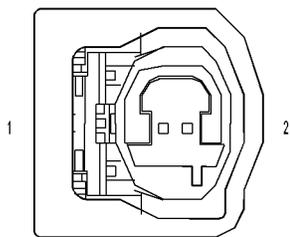
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND



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

LEFT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY

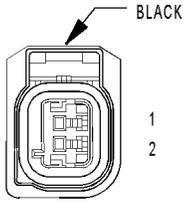
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND
3	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
4	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER



LEFT FRONT IMPACT SENSOR (EXCEPT EXPORT)

LEFT FRONT IMPACT SENSOR (EXCEPT EXPORT) - 2 WAY

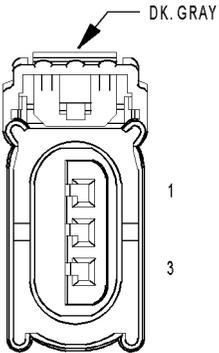
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



**LEFT FRONT
IMPACT SENSOR
(EXPORT)**

LEFT FRONT IMPACT SENSOR (EXPORT) - BLACK 2 WAY

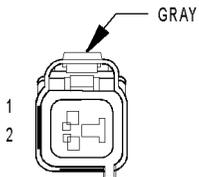
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



**LEFT FRONT
PARK/TURN
SIGNAL LAMP**

LEFT FRONT PARK/TURN SIGNAL LAMP - DK. GRAY 3 WAY

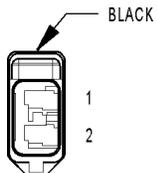
CAV	CIRCUIT	FUNCTION
1	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
2	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	Z377 18BK/BR	GROUND



**LEFT FRONT
WHEEL SPEED
SENSOR**

LEFT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY

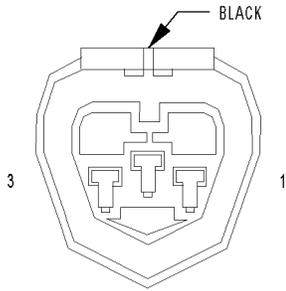
CAV	CIRCUIT	FUNCTION
1	B9 18DG/WT (3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
1	B9 18DG/LG (EXCEPT 3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL



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

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

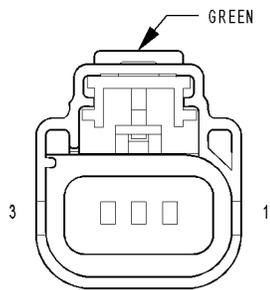
CAV	CIRCUIT	FUNCTION
1	Q53 20OR	LEFT FULL OPEN SWITCH SENSE
2	Z77 20BK/GY	GROUND



LEFT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT)

LEFT HEADLAMP (CARAVAN/VOYAGER EXCEPT EXPORT) - BLACK 3 WAY

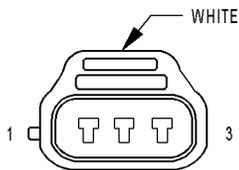
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



LEFT HEADLAMP (TOWN AND COUNTRY)

LEFT HEADLAMP (TOWN AND COUNTRY) - GREEN 3 WAY

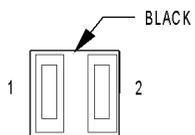
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



LEFT HEADLAMP LEVELING MOTOR (EXPORT)

LEFT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY

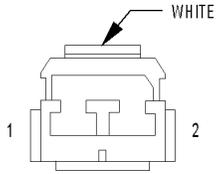
CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



LEFT HIGH BEAM LAMP (EXPORT)

LEFT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY

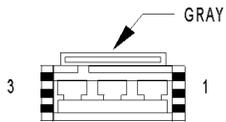
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
1	Z343 16BR	GROUND
2	L33 16GY	LEFT HIGH BEAM DRIVER



LEFT INSTRUMENT PANEL SPEAKER

LEFT INSTRUMENT PANEL SPEAKER - WHITE 2 WAY

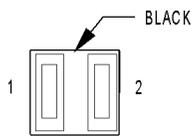
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL (HIGHLINE EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X153 20DG/YL (HIGHLINE EXPORT/LOWLINE)	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X155 18DG/LB (HIGHLINE EXCEPT EXPORT)	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X155 20DG/LB (HIGHLINE EXPORT/LOWLINE)	LEFT INSTRUMENT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



LEFT LIFTGATE FLOOD LAMP (EXPORT)

LEFT LIFTGATE FLOOD LAMP (EXPORT) - GRAY 3 WAY

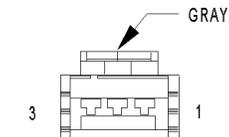
CAV	CIRCUIT	FUNCTION
1	Z311 20BK/VT	GROUND
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (EXCEPT POWER LIFT-GATE)	COURTESY LAMPS DRIVER EXPORT



LEFT LOW BEAM LAMP (EXPORT)

LEFT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY

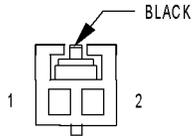
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L43 16WT	LEFT LOW BEAM DRIVER



LEFT MID READING LAMP (PREMIUM/LUXURY)

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

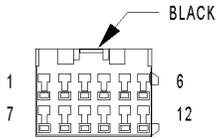
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



**LEFT
PARK
LAMP
(EXPORT)**

LEFT PARK LAMP (EXPORT) - BLACK 2 WAY

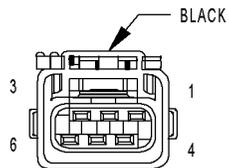
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)



**LEFT
POWER
MIRROR**

LEFT POWER MIRROR - BLACK 12 WAY

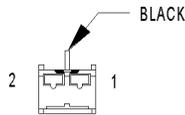
CAV	CIRCUIT	FUNCTION
1	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
2	P112 22TN/OR (AUTOMATIC DAY/ NIGHT MIRROR)	MIRROR B(+)
3	P114 22TN/WT (AUTOMATIC DAY/ NIGHT MIRROR)	MIRROR B(-)
4	P65 20TN/WT (MEMORY)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
5	P69 20TN/WT (MEMORY)	LEFT MIRROR SENSOR GROUND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



**LEFT REAR
LAMP ASSEMBLY**

LEFT REAR LAMP ASSEMBLY - BLACK 6 WAY

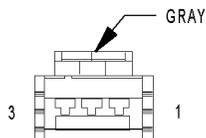
CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG (EXCEPT EXPORT)	LEFT REAR TURN SIGNAL DRIVER
1	Z363 18BK/DG (EXPORT)	GROUND
2	L63 18WT/DG (EXPORT)	LEFT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL EXPORT)	PRIMARY BRAKE SWITCH SIGNAL
3	L77 18WT/BR (EXCEPT EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN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



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

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

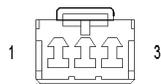
CAV	CIRCUIT	FUNCTION
1	X214 18DG/DB (EXCEPT EXPORT)	AMPLIFIED LEFT REAR TWEETER (-)
1	X214 20DG/DB (EXPORT)	AMPLIFIED LEFT REAR TWEETER (-)
2	X284 18DG/TN (EXCEPT EXPORT)	AMPLIFIED LEFT REAR TWEETER (+)
2	X284 20DG/TN (EXPORT)	AMPLIFIED LEFT REAR TWEETER (+)



**LEFT REAR
READING LAMP
(LUXURY)**

LEFT REAR READING LAMP (LUXURY) - GRAY 3 WAY

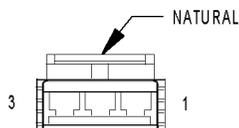
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



**LEFT
REAR
SPEAKER**

LEFT REAR SPEAKER - 3 WAY

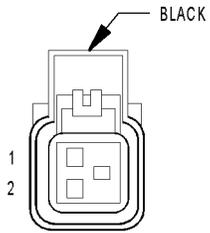
CAV	CIRCUIT	FUNCTION
1	X295 18GY/DG (HIGHLINE EXCEPT EXPORT)	AMPLIFIED LEFT REAR SPEAKER (-)
1	X295 20GY/DG (HIGHLINE EXPORT)	AMPLIFIED LEFT REAR SPEAKER (-)
1	X57 20DG/OR (LOWLINE)	LEFT REAR SPEAKER (-)
2	-	-
3	X205 18GY/LG (HIGHLINE EXCEPT EXPORT)	AMPLIFIED LEFT REAR SPEAKER (+)
3	X205 20GY/LG (HIGHLINE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



**LEFT REAR
VENT MOTOR**

LEFT REAR VENT MOTOR - NATURAL 3 WAY

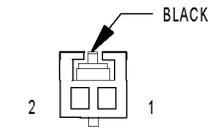
CAV	CIRCUIT	FUNCTION
1	Q13 16OR/DB (LHD)	DRIVER SIDE REAR WINDOW CLOSE
1	Q14 16OR/BR (RHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q23 16OR/LB (LHD)	DRIVER SIDE REAR WINDOW OPEN
2	Q24 16OR/DG (RHD)	PASSENGER SIDE REAR WINDOW OPEN
3	-	-



**LEFT REAR
WHEEL SPEED
SENSOR**

LEFT REAR WHEEL SPEED SENSOR - BLACK 2 WAY

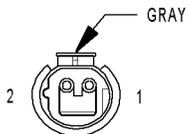
CAV	CIRCUIT	FUNCTION
1	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL



**LEFT REMOTE
RADIO SWITCH**

LEFT REMOTE RADIO SWITCH - BLACK 2 WAY

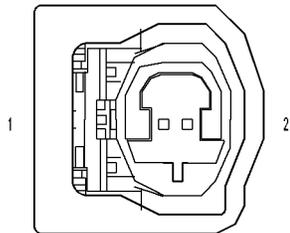
CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN



**LEFT
REPEATER
LAMP
(EXPORT)**

LEFT REPEATER LAMP (EXPORT) - GRAY 2 WAY

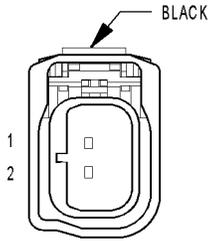
CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+)
2	L163 20WT/BR	LEFT SIDE REPEATER LAMP FEED



**LEFT SIDE
IMPACT
SENSOR 1
(EXCEPT EXPORT)**

LEFT SIDE IMPACT SENSOR 1 (EXCEPT EXPORT) - 2 WAY

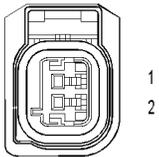
CAV	CIRCUIT	FUNCTION
1	R15 20DB	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL



**LEFT SIDE
IMPACT SENSOR 1
(EXPORT)**

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

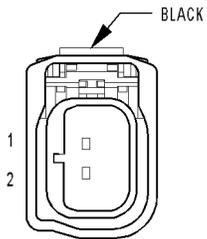
CAV	CIRCUIT	FUNCTION
1	R15 20DB (EXCEPT RHD LWB)	LEFT SIDE IMPACT SENSOR 1 GROUND
1	R15 20LB (RHD LWB)	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL



**LEFT SIDE
IMPACT SENSOR 2**

LEFT SIDE IMPACT SENSOR 2 - 2 WAY

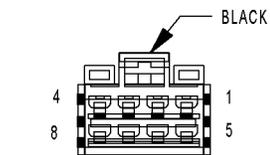
CAV	CIRCUIT	FUNCTION
1	R19 18LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
2	R17 18LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL



**LEFT
SIDE
IMPACT
SENSOR 3**

LEFT SIDE IMPACT SENSOR 3 - BLACK 2 WAY

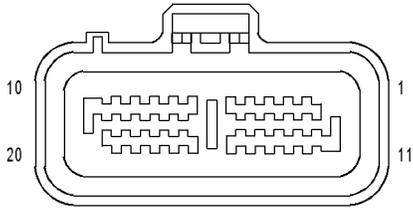
CAV	CIRCUIT	FUNCTION
1	R23 20LB/YL	LEFT SIDE IMPACT SENSOR 3 GROUND
2	R21 20LB/WT	LEFT SIDE IMPACT SENSOR 3 SIGNAL



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

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

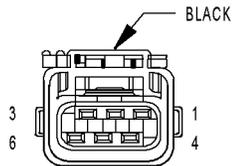
CAV	CIRCUIT	FUNCTION
1	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z123 14BK/WT	GROUND



LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR)

LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY

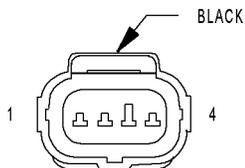
CAV	CIRCUIT	FUNCTION
1	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q35 200R/GY	LEFT DOOR LOCK SENSE
4	Q55 200R/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q63 180R/TN	LEFT DOOR MOTOR CLUTCH DRIVER
8	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
13	Q59 200R/YL	LEFT PAWL SWITCH SENSE
14	Q53 200R	LEFT FULL OPEN SWITCH SENSE
15	Z25 20BK/TN	GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD)
16	-	-
17	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL
18	-	-
19	G151 20VT/BR	LEFT SLIDING DOOR WAKE UP SIGNAL
20	Z25 20BK/TN	GROUND



LEFT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR)

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

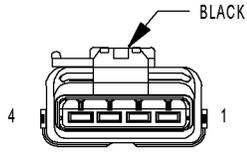
CAV	CIRCUIT	FUNCTION
1	Z77 20BK/GY	GROUND
2	Q59 200R/YL	LEFT PAWL SWITCH SENSE
3	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK/GY	GROUND
5	Q55 200R/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



LEFT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR)

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

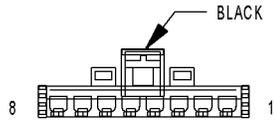
CAV	CIRCUIT	FUNCTION
1	P5 20TN/OR	LEFT SLIDING DOOR LOCK UNLOCK DRIVER
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	Q35 200R/GY	LEFT DOOR LOCK SENSE
4	Z77 20BK/GY	GROUND



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

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

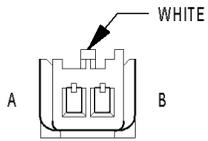
CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK	GROUND



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

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

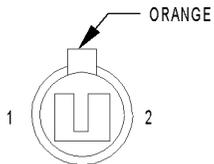
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	Z163 18BK/TN	GROUND
5	Q63 18OR/TN	LEFT DOOR MOTOR CLUTCH DRIVER
6	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
7	Z33 20BK/TN	GROUND
8	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL



**LEFT
SPEED CONTROL
SWITCH**

LEFT SPEED CONTROL SWITCH - WHITE 2 WAY

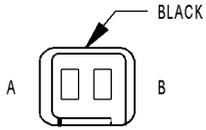
CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
B	Z23 20BK/VT	LEFT SPEED CONTROL SWITCH GROUND



**LEFT TURN
SIGNAL LAMP
(EXPORT)**

LEFT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY

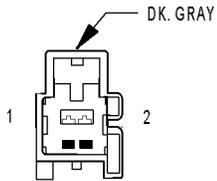
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L61 16YL	LEFT FRONT TURN SIGNAL DRIVER



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

LEFT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK 2 WAY

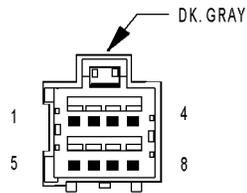
CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMP DRIVER



LICENSE LAMP (MANUAL RELEASE)

LICENSE LAMP (MANUAL RELEASE) - DK. GRAY 2 WAY

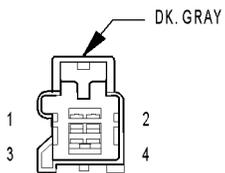
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND



LICENSE LAMP (POWER LIFTGATE)

LICENSE LAMP (POWER LIFTGATE) - DK. GRAY 8 WAY

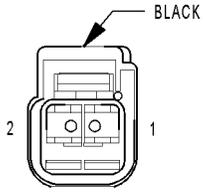
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND
5	Q94 20TN/LG	LIFTGATE CHIME DRIVER
6	Z294 20BK/LG	GROUND
7	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
8	Z78 20BK/OR	GROUND



LICENSE LAMP (POWER RELEASE)

LICENSE LAMP (POWER RELEASE) - DK. GRAY 4 WAY

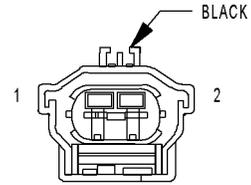
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND



LIFT PUMP MOTOR (DIESEL)

LIFT PUMP MOTOR (DIESEL) - BLACK 2 WAY

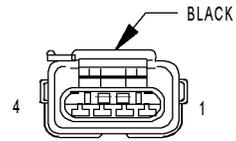
CAV	CIRCUIT	FUNCTION
1	N2 18OR	LIFT PUMP RELAY OUTPUT
2	Z201 18OR	GROUND



LIFTGATE AJAR SWITCH (MANUAL RELEASE)

LIFTGATE AJAR SWITCH (MANUAL RELEASE) - BLACK 2 WAY

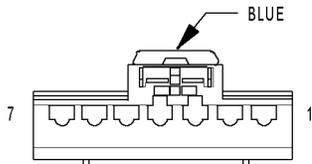
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE



LIFTGATE AJAR SWITCH (POWER RELEASE)

LIFTGATE AJAR SWITCH (POWER RELEASE) - BLACK 4 WAY

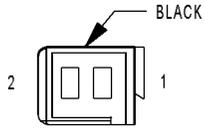
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	P31 20TN/YL	LIFTGATE RELEASE DRIVER
4	Z231 20BK/YL	GROUND



LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE)

LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE 7 WAY

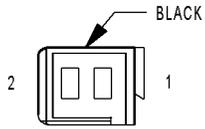
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	Q60 20OR/YL	LIFTGATE PAWL SWITCH SENSE
4	Z245 18BK/GY	GROUND
5	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
6	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
7	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER



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

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

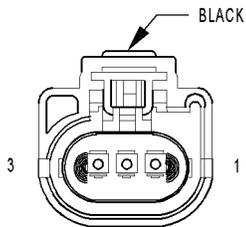
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Q76 200R/LB	PINCH SENSOR SIGNAL



**LIFTGATE
RIGHT PINCH
SENSOR
(POWER LIFTGATE)**

LIFTGATE RIGHT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY

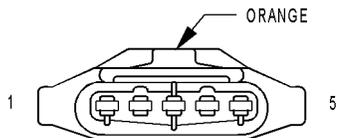
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Z78 20BK/OR	GROUND



**MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(GAS)**

MANIFOLD ABSOLUTE PRESSURE SENSOR (GAS) - BLACK 3 WAY

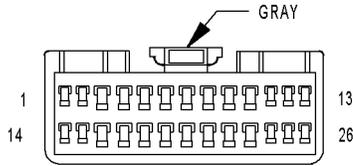
CAV	CIRCUIT	FUNCTION
1	K1 18VT/BR	MAP SIGNAL
2	K900 18DB/DG	SENSOR GROUND
3	F855 18PK/YL	5 VOLT SUPPLY



**MASS
AIR FLOW
SENSOR
(DIESEL)**

MASS AIR FLOW SENSOR (DIESEL) - ORANGE 5 WAY

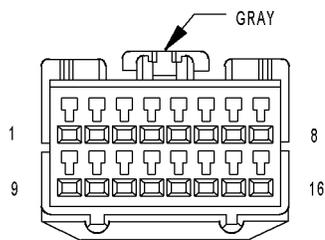
CAV	CIRCUIT	FUNCTION
1	-	-
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT
3	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
4	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
5	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL



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

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

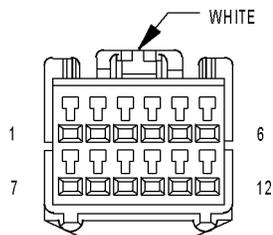
CAV	CIRCUIT	FUNCTION
1	P205 14LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	-	-
3	P69 22TN/DB (LHD)	LEFT MIRROR SENSOR GROUND
3	P66 20TN/LG (RHD)	RIGHT MIRROR SENSOR GROUND
4	-	-
5	P64 22TN (LHD)	LEFT MIRROR VERTICAL POSITION SIGNAL
5	P67 22TN/OR (RHD)	RIGHT MIRROR VERTICAL POSITION SIGNAL
6	Q103 18OR/LG (EXCEPT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



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

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

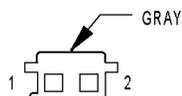
CAV	CIRCUIT	FUNCTION
1	P19 20LG/LB	DRIVER SEAT FRONT UP SWITCH SENSE
2	P11 20LG/YL	DRIVER SEAT REAR UP SWITCH SENSE
3	P25 20LG/VT	DRIVER SEAT HORIZONTAL POSITION SIGNAL
4	P47 20LG/LB	DRIVER SEAT RECLINER POSITION SIGNAL
5	P26 20LG	DRIVER SEAT FRONT RISER POSITION SIGNAL
6	P27 20LG/DB	DRIVER SEAT REAR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



MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C3

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

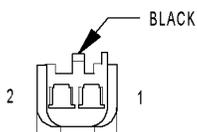
CAV	CIRCUIT	FUNCTION
1	P141 14LG/BR	DRIVER SEAT RECLINER DOWN DRIVER
2	P115 14LG	DRIVER SEAT HORIZONTAL FORWARD DRIVER
3	P117 14LG/LB	DRIVER SEAT HORIZONTAL REARWARD DRIVER
4	P111 14LG/YL	DRIVER SEAT REAR UP DRIVER
5	P119 14LG/DG	DRIVER SEAT FRONT UP DRIVER
6	-	-
7	-	-
8	P143 14LG/GY	DRIVER SEAT RECLINER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



MEMORY SEAT/MIRROR/ADJUSTABLE PEDALS MODULE C4

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

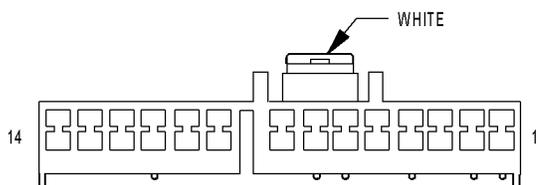
CAV	CIRCUIT	FUNCTION
1	A210 14OR/RD	FUSED B(+)
2	Z849 14BK/OR	GROUND



MEMORY SET SWITCH

MEMORY SET SWITCH - BLACK 2 WAY

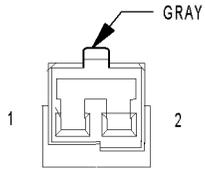
CAV	CIRCUIT	FUNCTION
1	G200 20VT/BR (EXCEPT EXPORT)	MEMORY SELECT SWITCH MUX
1	G200 22VT/BR (EXPORT)	MEMORY SELECT SWITCH MUX
2	G920 20VT/YL (EXCEPT EXPORT)	MEMORY SELECT SWITCH RETURN
2	G920 22VT/YL (EXPORT)	MEMORY SELECT SWITCH RETURN



MESSAGE CENTER (EXPORT)

MESSAGE CENTER (EXPORT) - WHITE 14 WAY

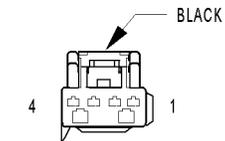
CAV	CIRCUIT	FUNCTION
1	L160 20WT/TN (LHD)	RIGHT TURN INDICATOR DRIVER
1	G700 20VT/YL (RHD DIESEL)	SUPPLEMENTAL HEAT INDICATOR SENSE
2	G3 20VT/LB (LHD)	MALFUNCTION INDICATOR LAMP DRIVER
3	L134 20WT/GY (RHD)	HIGH BEAM INDICATOR DRIVER
4	L160 20WT/TN (RHD)	RIGHT TURN INDICATOR DRIVER
5	-	-
6	G7 20VT/GY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



MODE DOOR ACTUATOR

MODE DOOR ACTUATOR - GRAY 2 WAY

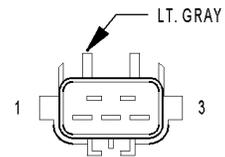
CAV	CIRCUIT	FUNCTION
1	C135 20DB/GY (ATC)	MODE DOOR DRIVER (B)
1	C34 20DB/LB (MTC)	COMMON DOOR DRIVER (B)
2	C35 20LB/OR	MODE DOOR DRIVER (A)



MULTI-FUNCTION SWITCH

MULTI-FUNCTION SWITCH - BLACK 4 WAY

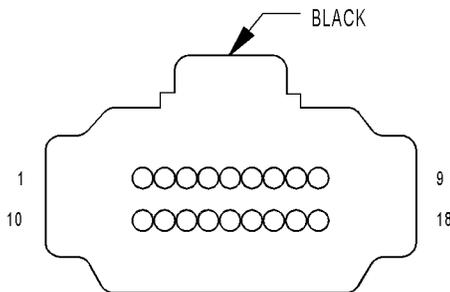
CAV	CIRCUIT	FUNCTION
1	W52 22BR/YL	FRONT WIPER SWITCH MUX
2	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
3	L305 20WT/LB	TURN SIGNAL SWITCH MUX
4	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX



NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT)

NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT) - LT. GRAY 3 WAY

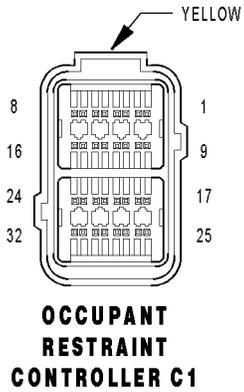
CAV	CIRCUIT	FUNCTION
1	Z166 18BK/WT	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL



OCCUPANT CLASSIFICATION MODULE

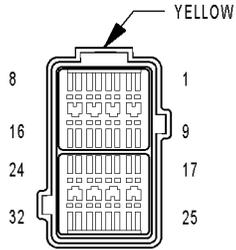
OCCUPANT CLASSIFICATION MODULE - BLACK 18 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	D105 20LG/LB	BELT TENSION SENSOR SIGNAL
5	Z104 20BK/LG	GROUND
6	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
7	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER
8	D25 20WT/VT	PCI BUS
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	-	-
12	-	-
13	-	-
14	R986 20LG/BR	BELT TENSION SENSOR GROUND
15	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
16	R86 20LG/LB	BELT TENSION SENSOR FEED
17	-	-
18	-	-



OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW 32 WAY

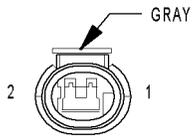
CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	R56 20LB/DG (EXCEPT OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 1
4	R54 20LB/YL (EXCEPT OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 2
5	-	-
6	-	-
7	R4 200R/LB (SIDE AIRBAG/OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 1
8	R2 20WT/LB (SIDE AIRBAG/OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 2
9	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
10	R58 20LB/GY (OCCUPANT SENSING)	PASSENGER SEAT BELT SWITCH SENSE
11	R59 20LG/TN	DRIVER SEAT BELT SWITCH GROUND
12	R60 20LG/TN (OCCUPANT SENSING)	PASSENGER SEAT BELT SWITCH GROUND
13	-	-
14	-	-
15	R13 20LB (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	-	-
19	R15 20DB (EXCEPT RHD LWB/SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 GROUND
19	R15 20LB (RHD LWB/SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 1 GROUND
20	R19 20LG/WT (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 GROUND
21	R20 20WT/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 GROUND
22	R17 20LG (SIDE AIRBAG)	LEFT SIDE IMPACT SENSOR 2 SIGNAL
23	R18 20LB (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
24	R14 20TN/LG (SIDE AIRBAG)	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	R1 20LB/WT (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 2
26	R3 20LB/OR (SIDE AIRBAG)	LEFT CURTAIN SQUIB 1 LINE 1
27	R4 200R/LB (SIDE AIRBAG/EXCEPT OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 1
28	R2 20WT/LB (SIDE AIRBAG/EXCEPT OCCUPANT SENSING)	RIGHT CURTAIN SQUIB 1 LINE 2
29	-	-
30	-	-
31	R56 20LB/DG (OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 1
32	R54 20LB/YL (OCCUPANT SENSING)	PASSENGER SEAT BELT TENSIONER LINE 2



**OCCUPANT
RESTRAINT
CONTROLLER C2**

OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW 32 WAY

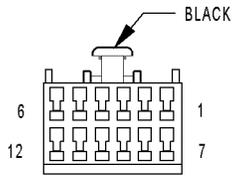
CAV	CIRCUIT	FUNCTION
1	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 1
3	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
4	R61 20LG/VT (EXCEPT EXPORT)	DRIVER SQUIB 2 LINE 2
4	R61 20LB/VT (EXPORT)	DRIVER SQUIB 2 LINE 1
5	R9 20LB/YL (LHD)	DRIVER KNEE BLOCKER SQUIB LINE 1
6	R11 20LB/DB (LHD)	DRIVER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



**OUTPUT
SPEED
SENSOR**

OUTPUT SPEED SENSOR - GRAY 2 WAY

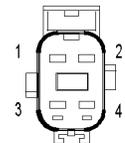
CAV	CIRCUIT	FUNCTION
1	T13 18DG/VT	SPEED SENSOR GROUND
2	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL



**OVERHEAD
CONSOLE
(EXCEPT BASE)**

OVERHEAD CONSOLE (EXCEPT BASE) - BLACK 12 WAY

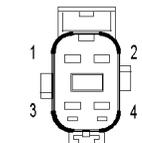
CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB	SLIDING DOORS OVERHEAD SWITCH MUX
2	G25 22VT/TN	LIFTGATE SWITCH MUX
3	D25 20WT/VT	PCI BUS
4	Z113 20BK/DB	GROUND
5	A114 20GY/RD	FUSED B(+) (I.O.D.)
6	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
7	Z13 20BK/WT	GROUND
8	E15 20OR/DB	ASH/RECEIVER LAMP FEED
9	-	-
10	-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



**OXYGEN
SENSOR 1/1
UPSTREAM
(GAS)**

OXYGEN SENSOR 1/1 UPSTREAM (GAS) - 4 WAY

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



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

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

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

PARK ASSIST DISPLAY - 3 WAY

CAV	CIRCUIT	FUNCTION
1	X777 20DG/GY	PARK ASSIST DISPLAY SUPPLY
2	Z171 20GY/BK	GROUND
3	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL

**CONNECTOR
NOT
AVAILABLE**

**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST MODULE - 18 WAY

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

**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST SENSOR NO. 1 - 3 WAY

CAV	CIRCUIT	FUNCTION
1	D700 20WT/GY	PARK ASSIST SENSOR NO. 1 SIGNAL
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY

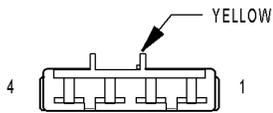
**CONNECTOR
NOT
AVAILABLE**

PARK ASSIST SENSOR NO. 2 - 3 WAY

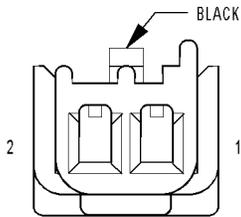
CAV	CIRCUIT	FUNCTION
1	D701 20WT/LB	PARK ASSIST SENSOR NO. 2 SIGNAL
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY

**CONNECTOR
NOT
AVAILABLE**

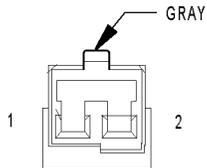
**CONNECTOR
NOT
AVAILABLE**



**PASSENGER
AIRBAG**



**PASSENGER
AIRBAG
ON/OFF
INDICATOR
LAMP**



**PASSENGER
BLEND DOOR
ACTUATOR**

PARK ASSIST SENSOR NO. 3 - 3 WAY

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

PARK ASSIST SENSOR NO. 4 - 3 WAY

CAV	CIRCUIT	FUNCTION
1	D704 20WT/DB	PARK ASSIST SENSOR NO. 4 SIGNAL
2	X750 20GY/LB	PARK ASSIST SENSOR GROUND
3	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY

PASSENGER AIRBAG - YELLOW 4 WAY

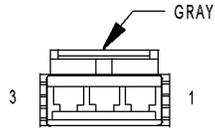
CAV	CIRCUIT	FUNCTION
1	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
2	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
3	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2
4	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1

PASSENGER AIRBAG ON/OFF INDICATOR LAMP - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	F201 20PK/OR	ORC RUN-START DRIVER
2	G104 20VT/GY	PASSENGER AIRBAG ON/OFF INDICATOR LAMP GROUND

PASSENGER BLEND DOOR ACTUATOR - GRAY 2 WAY

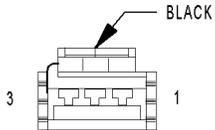
CAV	CIRCUIT	FUNCTION
1	C133 20DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
1	C34 20DB/LB (LHD MTC)	COMMON DOOR DRIVER (B)
1	C33 20LB/BR (RHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C33 20LB/BR (ATC/LHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C34 20DB/LB (RHD MTC)	COMMON DOOR DRIVER (B)



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

PASSENGER DOOR COURTESY LAMP (LUXURY/EXPORT) - GRAY 3 WAY

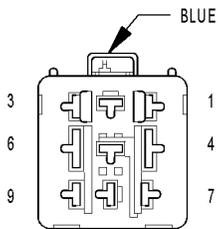
CAV	CIRCUIT	FUNCTION
1	Z322 20BK/BR (LHD)	GROUND
1	Z321 20BK/BR (RHD)	GROUND
2	-	-
3	M21 14YL/BR (EXCEPT EXPORT)	COURTESY LAMPS DRIVER
3	M21 20YL/BR (EXPORT)	COURTESY LAMPS DRIVER



**PASSENGER
DOOR LOCK
SWITCH**

PASSENGER DOOR LOCK SWITCH - BLACK 3 WAY

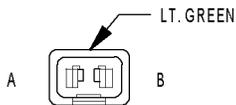
CAV	CIRCUIT	FUNCTION
1	-	-
2	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
2	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
3	Z460 20BK/LG (LHD)	GROUND
3	Z461 20BK/DG (RHD)	GROUND



**PASSENGER
FOLDING
MIRROR
RELAY
(EXPORT)**

PASSENGER FOLDING MIRROR RELAY (EXPORT) - BLUE 9 WAY

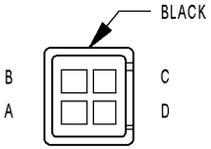
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 20LG/RD	FUSED B(+)
5	P164 18LG/DB	PASSENGER FOLDING MIRROR RELAY INPUT
6	P162 18LG/DG	PASSENGER FOLDING MIRROR RELAY CONTROL
7	-	-
8	P160 18TN/LG	PASSENGER FOLDING MIRROR RELAY OUTPUT
9	-	-



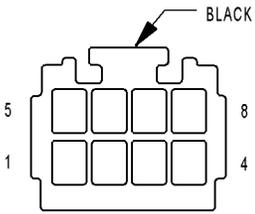
**PASSENGER
HEATED
SEAT BACK**

PASSENGER HEATED SEAT BACK - LT. GREEN 2 WAY

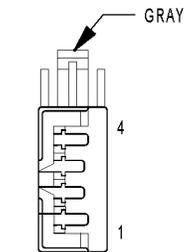
CAV	CIRCUIT	FUNCTION
A	S1 16DB (EXCEPT EXPORT)	SEAT HEATER B(+) DRIVER
A	S1 18WT (EXPORT)	SEAT HEATER B(+) DRIVER
B	Z848 16BK/OR (EXCEPT EXPORT)	GROUND
B	S2 18GY (EXPORT)	SEAT HEATER GROUND



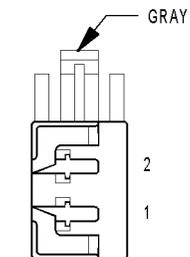
PASSENGER HEATED SEAT CUSHION



PASSENGER HEATED SEAT MODULE (EXCEPT EXPORT)



PASSENGER HEATED SEAT MODULE C1 (EXPORT)



PASSENGER HEATED SEAT MODULE C2 (EXPORT)

PASSENGER HEATED SEAT CUSHION - BLACK 4 WAY

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

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

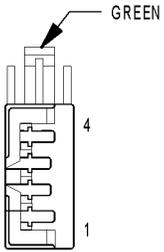
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P8 20LG/DG	PASSENGER HEATED SEAT SWITCH MUX
4	Z848 16BK/OR	GROUND
5	A210 14OR/RD (EXCEPT POWER SEAT)	FUSED (+)
5	A210 16OR/RD (POWER SEAT)	FUSED B(+)
6	S2 20DG	SEAT HEATER GROUND
7	S1 16DB	SEAT HEATER B(+) DRIVER
8	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)

PASSENGER HEATED SEAT MODULE C1 (EXPORT) - GRAY 4 WAY

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

PASSENGER HEATED SEAT MODULE C2 (EXPORT) - GRAY 2 WAY

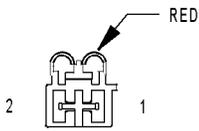
CAV	CIRCUIT	FUNCTION
1	S1 18WT	SEAT BACK HEATER B(+) DRIVER
2	S2 18GY	SEAT BACK HEATER GROUND



PASSENGER HEATED SEAT MODULE C3 (EXPORT)

PASSENGER HEATED SEAT MODULE C3 (EXPORT) - GREEN 4 WAY

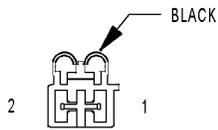
CAV	CIRCUIT	FUNCTION
1	P87 16LG/OR	SEAT TEMP SENSOR INPUT
2	P89 20LG/BR	SEAT SENSOR 5 VOLT SUPPLY
3	Z848 18BK/OR	GROUND
4	P88 16LG/LB	SEAT CUSHION HEATER B(+) DRIVER



PASSENGER POWER SEAT FRONT RISER MOTOR

PASSENGER POWER SEAT FRONT RISER MOTOR - RED 2 WAY

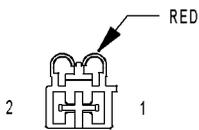
CAV	CIRCUIT	FUNCTION
1	P18 14LG/OR	PASSENGER FRONT UP SWITCH SENSE
2	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE



PASSENGER POWER SEAT HORIZONTAL MOTOR

PASSENGER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

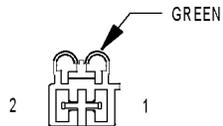
CAV	CIRCUIT	FUNCTION
1	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
2	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE



PASSENGER POWER SEAT REAR RISER MOTOR

PASSENGER POWER SEAT REAR RISER MOTOR - RED 2 WAY

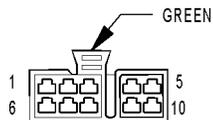
CAV	CIRCUIT	FUNCTION
1	P10 14LG/TN	PASSENGER REAR UP SWITCH SENSE
2	P12 14LG/YL	PASSENGER REAR DOWN SWITCH SENSE



PASSENGER POWER SEAT RECLINER MOTOR

PASSENGER POWER SEAT RECLINER MOTOR - GREEN 2 WAY

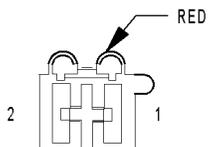
CAV	CIRCUIT	FUNCTION
1	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
2	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE



PASSENGER POWER SEAT SWITCH

PASSENGER POWER SEAT SWITCH - GREEN 10 WAY

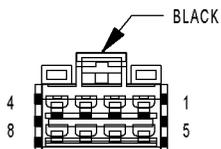
CAV	CIRCUIT	FUNCTION
1	Z848 14BK/OR	GROUND
2	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
3	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE
4	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE
5	A210 14OR/RD	FUSED B(+)
6	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
7	P20 14LG/LB	PASSENGER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



PASSENGER POWER WINDOW MOTOR

PASSENGER POWER WINDOW MOTOR - RED 2 WAY

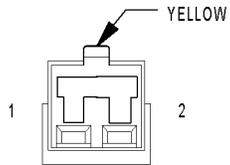
CAV	CIRCUIT	FUNCTION
1	Q12 14OR/BR	PASSENGER WINDOW DRIVER (UP)
2	Q22 14OR/VT	PASSENGER WINDOW DRIVER (DOWN)



PASSENGER POWER WINDOW SWITCH

PASSENGER POWER WINDOW SWITCH - BLACK 8 WAY

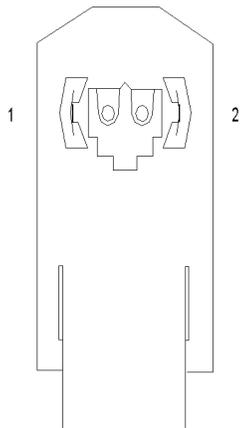
CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Q26 14OR/GY (EXCEPT MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
2	Q26 12OR/GY (MEMORY)	MASTER WINDOW SWITCH PASSENGER (DOWN)
3	Q16 12OR/TN	MASTER WINDOW SWITCH RIGHT PASSENGER (UP)
4	-	-
5	Q22 14OR/VT (RHD)	RIGHT FRONT WINDOW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



**PASSENGER
SEAT BELT
SWITCH
(OCCUPANT
SENSING)**

PASSENGER SEAT BELT SWITCH (OCCUPANT SENSING) - YELLOW 2 WAY

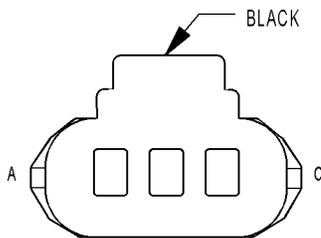
CAV	CIRCUIT	FUNCTION
1	R58 16LB/GY	PASSENGER SEAT BELT SWITCH SENSE
2	R60 16LB/TN	PASSENGER SEAT BELT SWITCH GROUND



**PASSENGER
SEAT
BELT
TENSIONER**

PASSENGER SEAT BELT TENSIONER - 2 WAY

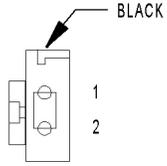
CAV	CIRCUIT	FUNCTION
1	R56 18LB/DG (EXCEPT EXPORT)	PASSENGER SEAT BELT TENSIONER LINE 1
1	R54 18LB/YL (EXPORT)	PASSENGER SEAT BELT TENSIONER LINE 2
2	R54 18LB/YL (EXCEPT EXPORT)	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG (EXPORT)	PASSENGER SEAT BELT TENSIONER LINE 1



**PASSENGER
SEAT
WEIGHT
SENSOR**

PASSENGER SEAT WEIGHT SENSOR - BLACK 3 WAY

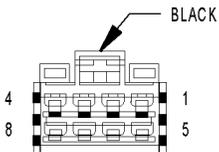
CAV	CIRCUIT	FUNCTION
A	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
B	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
C	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER



POWER FOLDING MIRROR SWITCH (EXPORT)

POWER FOLDING MIRROR SWITCH (EXPORT) - BLACK 2 WAY

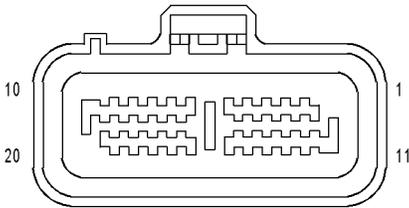
CAV	CIRCUIT	FUNCTION
1	P136 20TN/YL	FOLDING MIRROR SWITCH SENSE
2	Z888 20BK/YL	GROUND



POWER LIFTGATE MODULE C1

POWER LIFTGATE MODULE C1 - BLACK 8 WAY

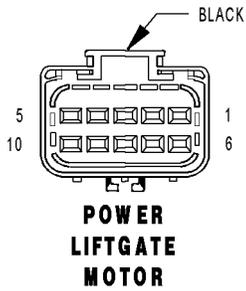
CAV	CIRCUIT	FUNCTION
1	Q83 180R/GY	LIFTGATE LATCH CLUTCH DRIVER
2	Q88 16TN/BR	LIFTGATE OPEN DRIVER
3	Q89 16TN/OR	LIFTGATE CLOSE DRIVER
4	-	-
5	A115 12YL/RD	FUSED B(+)
6	-	-
7	-	-
8	Z125 14BK/WT	GROUND



POWER LIFTGATE MODULE C2

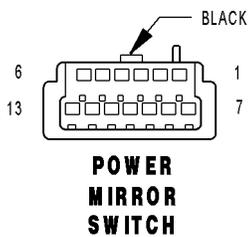
POWER LIFTGATE MODULE C2 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Q90 20TN/VT	LIFTGATE HALL EFFECT SUPPLY
2	-	-
3	Q151 22TN/DB (EXCEPT EXPORT)	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
3	Q151 20TN/DB (EXPORT)	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
4	-	-
5	Q76 220R/LB	PINCH SENSOR SIGNAL
6	-	-
7	Q86 180R/DB	LIFTGATE GEAR ENGAGE DRIVER
8	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
9	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
10	Q87 180R/LG	LIFTGATE GEAR DISENGAGE DRIVER
11	D25 20WT/VT	PCI BUS
12	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
13	Q60 220R/YL	LIFTGATE PAWL SWITCH SENSE
14	Q51 220R	LIFTGATE FULL OPEN SWITCH SENSE
15	-	-
16	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
17	Q91 20TN/YL	LIFTGATE HALL EFFECT SIGNAL
18	Q94 22TN/LG	LIFTGATE CHIME DRIVER
19	G153 20VT/DG	LIFTGATE MODULE WAKE UP SIGNAL
20	Z87 20BK/LG	GROUND



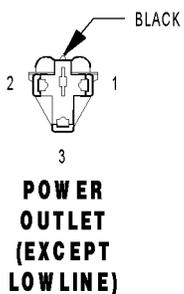
POWER LIFTGATE MOTOR - BLACK 10 WAY

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



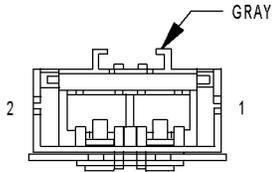
POWER MIRROR SWITCH - BLACK 13 WAY

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



POWER OUTLET (EXCEPT LOWLINE) - BLACK 3 WAY

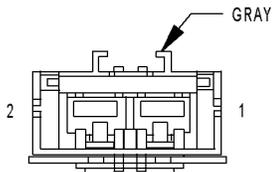
CAV	CIRCUIT	FUNCTION
1	A105 16DB/RD	FUSED B(+)
2	-	-
3	Z738 16BK/WT	GROUND



POWER SEAT CIRCUIT BREAKER (30A)

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

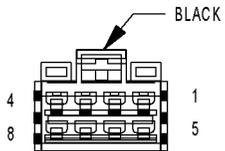
CAV	CIRCUIT	FUNCTION
1	A110 12OR/RD	FUSED B(+)
2	A210 14OR/RD	FUSED SEAT SWITCH DRIVER
2	A210 14OR/RD	FUSED SEAT SWITCH DRIVER



POWER WINDOW CIRCUIT BREAKER (25A)

POWER WINDOW CIRCUIT BREAKER (25A) - GRAY 2 WAY

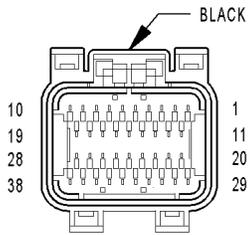
CAV	CIRCUIT	FUNCTION
1	F30 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



POWER WINDOW SWITCH (LHD LOW LINE)

POWER WINDOW SWITCH (LHD LOWLINE) - BLACK 8 WAY

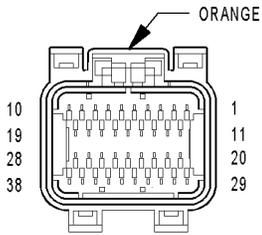
CAV	CIRCUIT	FUNCTION
1	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)
6	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
7	Z421 20BK/BR	GROUND
8	Q26 14OR/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)



**POWERTRAIN
CONTROL
MODULE C1**

POWERTRAIN CONTROL MODULE C1 - BLACK 38 WAY

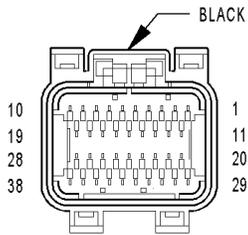
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 18BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 18PK/WT (EATX)	FCM OUTPUT (UNLOCK-RUN-START)
13	N7 18DB/OR (MTX)	VEHICLE SPEED SENSOR SIGNAL
14	-	-
15	-	-
16	-	-
17	-	-
18	Z131 18BK/DG	GROUND
19	-	-
20	G6 16VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
21	-	-
22	G31 18VT/LG	AAT SIGNAL
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D123 20WT/BR (2.4L EATX)	SCI RECEIVE (TCM)
26	D123 20WT/OR (3.3L/3.8L)	SCI RECEIVE (TCM)
27	-	-
28	-	-
29	A109 18OR/RD	FUSED B(+)
30	T751 18YL	FUSED IGNITION SWITCH OUTPUT (START)
31	K141 18DB/YL	O2 1/2 SIGNAL
32	K904 18DB/DG (2.4L)	O2 RETURN (DOWN)
32	K904 18BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
33	-	-
34	-	-
35	-	-
36	D21 20WT/DG (2.4L)	SCI TRANSMIT (PCM)
36	D21 20WT/BR (3.3L/3.8L)	SCI TRANSMIT (PCM)
37	D15 18DG/YL (EATX)	SCI TRANSMIT (TCM)
38	D25 18WT/VT	PCI BUS



**POWERTRAIN
CONTROL
MODULE C2**

POWERTRAIN CONTROL MODULE C2 - ORANGE 38 WAY

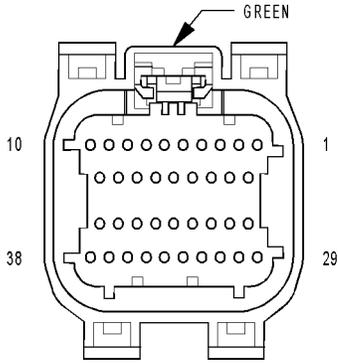
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	K58 16BR/VT (3.3L/3.8L)	INJECTOR CONTROL NO. 6
5	K38 16BR/OR (3.3L/3.8L)	INJECTOR CONTROL NO. 5
6	-	-
7	K18 16BR/OR (3.3L/3.8L)	COIL CONTROL NO. 3
8	K35 18DB/VT (3.3L)	EGR SOLENOID CONTROL
9	K17 16DB/TN	IGNITION COIL NO. 2 DRIVER
10	K19 16DB/DG	COIL CONTROL NO.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



**POWERTRAIN
CONTROL
MODULE C3**

POWERTRAIN CONTROL MODULE C3 - NATURAL 38 WAY

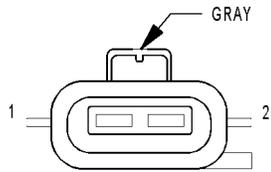
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 18BR/WT	ASD RELAY CONTROL
4	-	-
5	V35 18VT/OR	S/C VENT CONTROL
6	K173 18BR/VT	RAD FAN RELAY CONTROL
7	V32 18VT/YL	SPEED CONTROL SUPPLY
8	K106 20VT/LB (EXCEPT EXPORT)	NVLD SOL CONTROL
9	K299 18BR/WT	O2 1/2 HEATER CONTROL
10	-	-
11	C13 18LB/OR	A/C CLUTCH RELAY CONTROL
12	V36 18VT/YL	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	K342 16BR/WT	ASD RELAY OUTPUT
20	K52 18DB/WT	EVAP PURGE CONTROL
21	T141 18YL (MTX EXPORT)	FUSED IGNITION SWITCH OUTPUT (START)
22	-	-
23	B29 18DG/WT	BRAKE SWITCH SIGNAL
24	-	-
25	-	-
26	-	-
27	-	-
28	K342 16BR/WT	ASD RELAY OUTPUT
29	K70 18DB/BR	EVAP PURGE SIGNAL
30	-	-
31	C18 18LB/BR	A/C PRESSURE SIGNAL
32	K91 18DB/YL	BATTERY TEMP SIGNAL
33	-	-
34	V37 18VT	S/C SWITCH NO. 1 SIGNAL
35	K107 20VT/WT (EXCEPT EXPORT)	NVLD SWITCH SIGNAL
36	-	-
37	K31 18BR	FUEL PUMP RELAY CONTROL
38	T752 18DG/OR	STARTER RELAY CONTROL



**POWERTRAIN
CONTROL
MODULE C4**

POWERTRAIN CONTROL MODULE C4 - GREEN 38 WAY

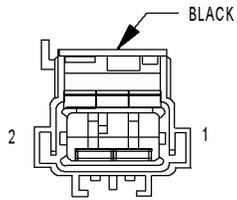
CAV	CIRCUIT	FUNCTION
1	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL
2	T59 18DB/LB	UNDERDRIVE SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18YL/DB	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18DG/WT	LOW/REVERSE SOLENOID CONTROL
11	-	-
12	-	-
13	Z133 16BK/LG	GROUND
14	Z133 16BK/LG	GROUND
15	T1 18DG/LB	TRS T1 SENSE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



RADIATOR FAN NO. 1 (DIESEL)

RADIATOR FAN NO. 1 (DIESEL) - GRAY 2 WAY

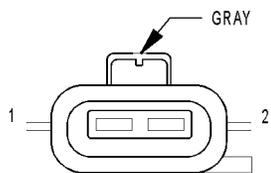
CAV	CIRCUIT	FUNCTION
1	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
2	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL



RADIATOR FAN NO. 1 (GAS)

RADIATOR FAN NO. 1 (GAS) - BLACK 2 WAY

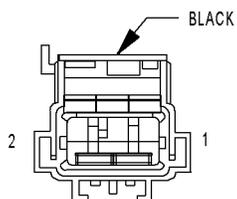
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



RADIATOR FAN NO. 2 (DIESEL)

RADIATOR FAN NO. 2 (DIESEL) - GRAY 2 WAY

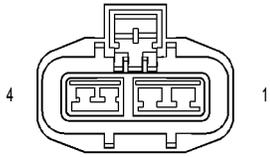
CAV	CIRCUIT	FUNCTION
1	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
2	Z823 12BK/DG	GROUND



RADIATOR FAN NO. 2 (GAS)

RADIATOR FAN NO. 2 (GAS) - BLACK 2 WAY

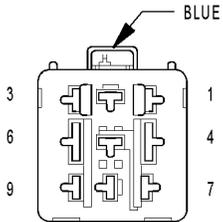
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



**RADIATOR
FAN
RELAY
(GAS)**

RADIATOR FAN RELAY (GAS) - 4 WAY

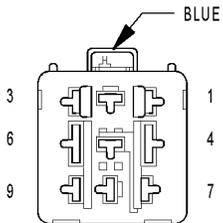
CAV	CIRCUIT	FUNCTION
1	A112 12OR/RD	FUSED B(+)
2	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
3	Z723 18BK/DG	GROUND
4	N173 18DB/VT	RAD FAN RELAY CONTROL



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

RADIATOR FAN RELAY NO. 1 (DIESEL) - BLUE 9 WAY

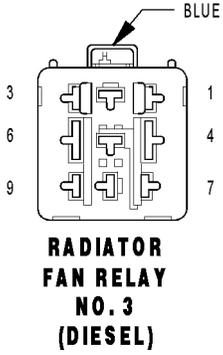
CAV	CIRCUIT	FUNCTION
1	-	-
2	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	-	-
6	N210 18DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
7	-	-
8	A201 12RD/LG	FUSED B(+)
9	-	-



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

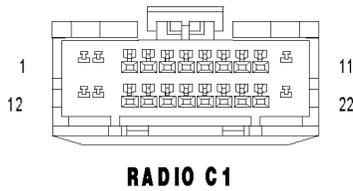
RADIATOR FAN RELAY NO. 2 (DIESEL) - BLUE 9 WAY

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



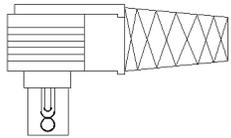
RADIATOR FAN RELAY NO. 3 (DIESEL) - BLUE 9 WAY

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



RADIO C1 - 22 WAY

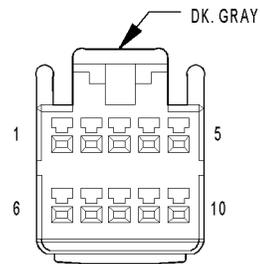
CAV	CIRCUIT	FUNCTION
1	A114 16GY/RD	FUSED B(+) (I.O.D.)
2	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
3	E14 200R/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY (LOWLINE)	RIGHT FRONT SPEAKER (+)
8	X56 20GY/BR (LOWLINE)	RIGHT FRONT SPEAKER (-)
9	X55 20DG/BR (LOWLINE)	LEFT FRONT SPEAKER (-)
10	X53 20DG (LOWLINE)	LEFT FRONT SPEAKER (+)
11	Z514 16BK/LG	GROUND
12	A114 16GY/RD	FUSED B(+) (I.O.D.)
13	X60 20GY/YL (EXPORT)	RADIO 12 VOLT OUTPUT
14	D25 20WT/VT	PCI BUS
15	-	-
16	-	-
17	-	-
18	X51 22DG/DB	LEFT REAR SPEAKER (+)
19	X57 22DG/OR	LEFT REAR SPEAKER (-)
20	X58 22GY/OR	RIGHT REAR SPEAKER (-)
21	X52 22GY/DB	RIGHT REAR SPEAKER (+)
22	Z515 16BK	GROUND



**RADIO C2
(CD CHANGER)**

RADIO C2 (CD CHANGER) - 10 WAY

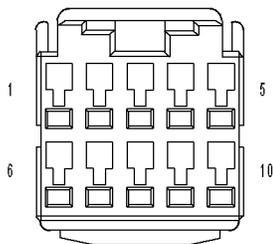
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
2	Z140 18BK/OR (EXPORT)	GROUND
3	X235 20GY/LB (EXCEPT EXPORT)	SHIELD
4	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
4	D25 20VT/YL (EXPORT)	PCI BUS
5	X112 20DG/GY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



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

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

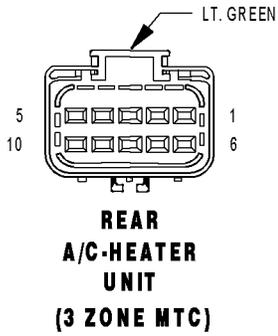
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION SWITCH SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	-	-



**RADIO C2
(HANDS FREE)**

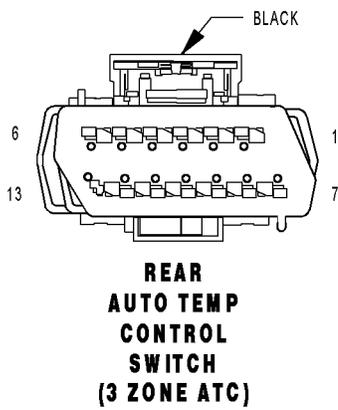
RADIO C2 (HANDS FREE) - 10 WAY

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



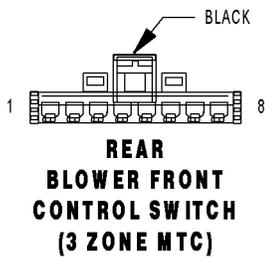
REAR A/C-HEATER UNIT (3 ZONE MTC) - LT. GREEN 10 WAY

CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C51 12LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C152 16LB/LG	REAR BLOWER MOTOR MED
5	C151 18LB/DG	REAR BLOWER MOTOR LOW
6	C153 12DB/BR	REAR BLOWER MOTOR HIGH
7	C54 20LB/YL	REAR BLEND DOOR DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	-	-
10	-	-



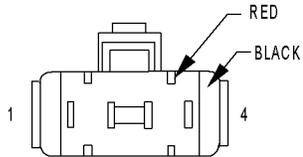
REAR AUTO TEMP CONTROL SWITCH (3 ZONE ATC) - BLACK 13 WAY

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



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

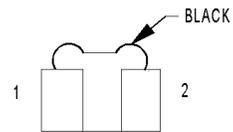
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z440 12BK/DG	GROUND
3	-	-
4	C153 12DB/BR	REAR BLOWER MOTOR HIGH
5	-	-
6	C152 16LB/LG	REAR BLOWER MOTOR MED
7	C151 18LB/DG	REAR BLOWER MOTOR LOW
8	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



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

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

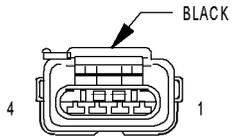
CAV	CIRCUIT	FUNCTION
1	C51 12DB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
2	C59 18DB/LB	BLOWER MOTOR CONTROL
3	Z135 12BK/LB	GROUND
4	-	-



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

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

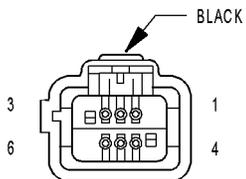
CAV	CIRCUIT	FUNCTION
1	12BK	GROUND
2	12DG	POWER FEED



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

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

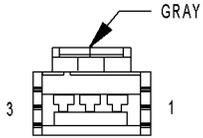
CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR	REAR BLOWER MOTOR HIGH
2	C152 16LB/LG	REAR BLOWER MOTOR MED
3	C151 18LB/DG	REAR BLOWER MOTOR LOW
4	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



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

REAR BLOWER REAR CONTROL SWITCH C2 (3 ZONE MTC) - BLACK 6 WAY

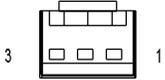
CAV	CIRCUIT	FUNCTION
1	-	-
2	C22 20LB/DB	REAR TEMPERATURE FEEDBACK SIGNAL
3	E10 20OR/DG	PANEL LAMPS DRIVER
4	F850 20LB/PK	5 VOLT SUPPLY
5	C121 20DB/DG	REAR TEMPERATURE RETURN
6	Z409 20BK/OR	GROUND



**REAR
DOME
LAMP
(EXCEPT LUXURY)**

REAR DOME LAMP (EXCEPT LUXURY) - GRAY 3 WAY

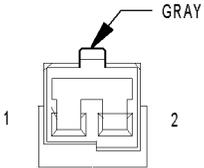
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	-	-



**REAR INTRUSION
SENSOR
(UNITED KINGDOM)**

REAR INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

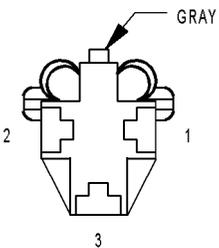
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	-	-
3	G945 20VT/DG	SENSOR GROUND



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

REAR MODE MOTOR (3 ZONE ATC) - GRAY 2 WAY

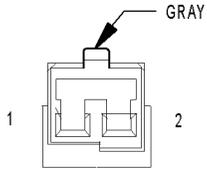
CAV	CIRCUIT	FUNCTION
1	C154 18LB/GY	REAR MODE DOOR DRIVER (B)
2	C53 18LB	REAR MODE DOOR DRIVER (A)



**REAR
POWER
OUTLET**

REAR POWER OUTLET - GRAY 3 WAY

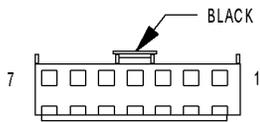
CAV	CIRCUIT	FUNCTION
1	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 18LB/PK (BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z737 18BK/LB	GROUND



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

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

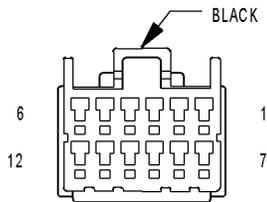
CAV	CIRCUIT	FUNCTION
1	C54 18LB/YL	REAR BLEND DOOR DRIVER (A)
2	C169 18LB/TN	REAR BLEND DOOR DRIVER (B)



**REAR VIEW
MIRROR C1
(LUXURY)**

REAR VIEW MIRROR C1 (LUXURY) - BLACK 7 WAY

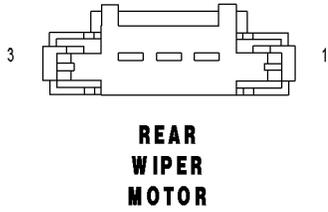
CAV	CIRCUIT	FUNCTION
1	F503 20BK/PK (EXCEPT HANDS FREE)	FUSED IGNITION SWITCH OUTPUT (RUN)
1	X793 20DB (HANDS FREE)	IGNITION RUN/ACC SIGNAL
2	Z113 20BK (EXCEPT HANDS FREE)	GROUND
2	Z530 18GY/BK (HANDS FREE)	GROUND
3	L1 20BK/WT	BACK-UP LAMP FEED
4	P112 22BK/OR (EXCEPT HANDS FREE)	MIRROR B(+)
5	P114 22BK/LB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



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

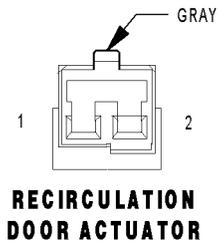
REAR VIEW MIRROR C2 (HANDS FREE) - BLACK 12 WAY

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



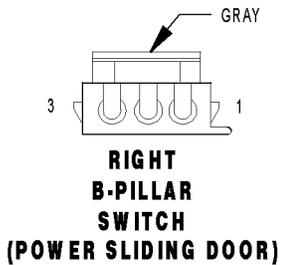
REAR WIPER MOTOR - 3 WAY

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



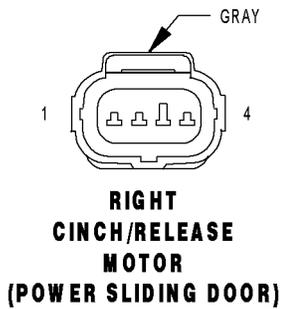
RECIRCULATION DOOR ACTUATOR - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C132 20DB/YL (ATC)	RECIRCULATION DOOR DRIVER (B)
1	C34 20DB/LB (LHD)	COMMON DOOR DRIVER (B)
1	C32 20DB/TN (RHD)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (ATC)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (LHD)	RECIRCULATION DOOR DRIVER (A)
2	C34 20DB/LB (RHD)	COMMON DOOR DRIVER (B)



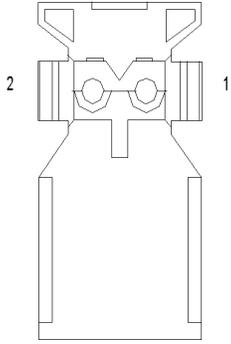
RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z62 22BK/YL	GROUND
2	-	-
3	G42 22VT/YL	RIGHT SLIDING DOOR PILLAR SWITCH MUX



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

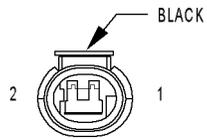
CAV	CIRCUIT	FUNCTION
1	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
2	Z248 18BK/WT	GROUND
3	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER



RIGHT CURTAIN AIRBAG SQUIB

RIGHT CURTAIN AIRBAG SQUIB - 2 WAY

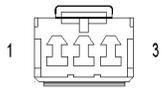
CAV	CIRCUIT	FUNCTION
1	R2 20WT/LB	RIGHT CURTAIN SQUIB LINE 2
2	R4 200R/LB	RIGHT CURTAIN SQUIB LINE 1



RIGHT CYLINDER LOCK SWITCH (EXPORT)

RIGHT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY

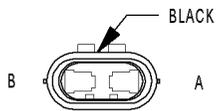
CAV	CIRCUIT	FUNCTION
1	Z462 20BK/WT	GROUND
2	G162 20VT/WT	RIGHT CYLINDER LOCK SWITCH MUX



RIGHT DOOR SPEAKER

RIGHT DOOR SPEAKER - 3 WAY

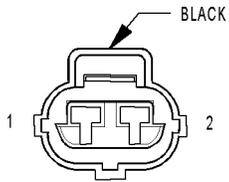
CAV	CIRCUIT	FUNCTION
1	X292 18GY/BR (HIGHLINE)	AMPLIFIED RIGHT FRONT SPEAKER (-)
1	X56 20GY/BR (LOWLINE)	RIGHT FRONT SPEAKER (-)
2	-	-
3	X202 18GY (HIGHLINE)	AMPLIFIED RIGHT FRONT SPEAKER (+)
3	X54 20GY (LOWLINE)	RIGHT FRONT SPEAKER (+)



RIGHT FOG LAMP

RIGHT FOG LAMP - BLACK 2 WAY

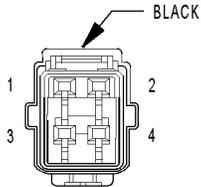
CAV	CIRCUIT	FUNCTION
A	L90 18WT/OR	FRONT FOG LAMP RELAY OUTPUT
B	Z348 18BK/OR	GROUND



**RIGHT FRONT DOOR
AJAR SWITCH
(BASE)**

RIGHT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY

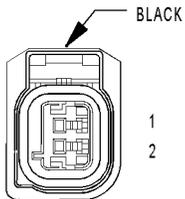
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND



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

RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY

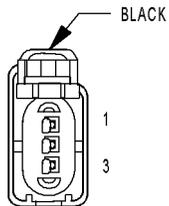
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND
3	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
4	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER



**RIGHT FRONT
IMPACT SENSOR**

RIGHT FRONT IMPACT SENSOR - BLACK 2 WAY

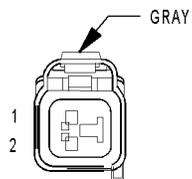
CAV	CIRCUIT	FUNCTION
1	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



**RIGHT FRONT
PARK/TURN
SIGNAL LAMP**

RIGHT FRONT PARK/TURN SIGNAL LAMP - BLACK 3 WAY

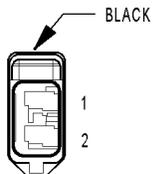
CAV	CIRCUIT	FUNCTION
1	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
2	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	Z378 18BK/TN	GROUND



**RIGHT FRONT
WHEEL SPEED
SENSOR**

RIGHT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY

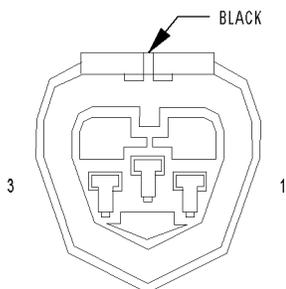
CAV	CIRCUIT	FUNCTION
1	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL



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

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

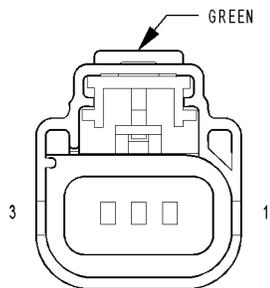
CAV	CIRCUIT	FUNCTION
1	Q52 200R	RIGHT FULL OPEN SWITCH SENSE
2	Z76 20BK/YL	GROUND



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

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

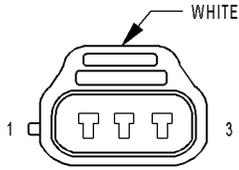
CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



**RIGHT
HEADLAMP
(TOWN AND COUNTRY)**

RIGHT HEADLAMP (TOWN AND COUNTRY) - GREEN 3 WAY

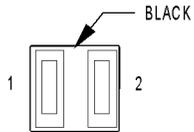
CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



RIGHT HEADLAMP LEVELING MOTOR (EXPORT)

RIGHT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY

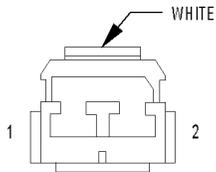
CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



RIGHT HIGH BEAM LAMP (EXPORT)

RIGHT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY

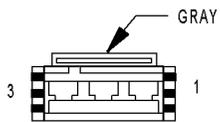
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
1	Z344 16BR	GROUND
2	L34 16GY	RIGHT HIGH BEAM DRIVER



RIGHT INSTRUMENT PANEL SPEAKER

RIGHT INSTRUMENT PANEL SPEAKER - WHITE 2 WAY

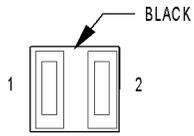
CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL (EXPORT/LOWLINE)	RIGHT INSTRUMENT PANEL SPEAKER (+)
1	X154 18GY/YL (HIGHLINE EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X156 20GY/LB (EXPORT/LOWLINE)	RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X156 18GY/LB (HIGHLINE EXCEPT EXPORT)	RIGHT INSTRUMENT PANEL SPEAKER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



RIGHT LIFTGATE FLOOD LAMP

RIGHT LIFTGATE FLOOD LAMP - GRAY 3 WAY

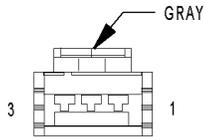
CAV	CIRCUIT	FUNCTION
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (EXPORT POWER LIFT-GATE)	COURTESY LAMPS DRIVER



**RIGHT LOW
BEAM LAMP
(EXPORT)**

RIGHT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY

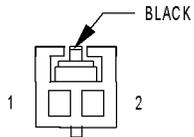
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L44 16WT	RIGHT LOW BEAM DRIVER



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

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

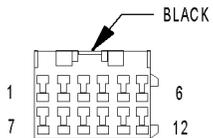
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



**RIGHT
PARK
LAMP
(EXPORT)**

RIGHT PARK LAMP (EXPORT) - BLACK 2 WAY

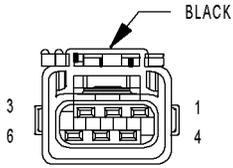
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)



**RIGHT
POWER
MIRROR**

RIGHT POWER MIRROR - BLACK 12 WAY

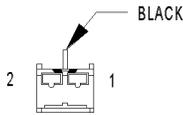
CAV	CIRCUIT	FUNCTION
1	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
2	-	-
3	-	-
4	P68 20TN/YL (MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
5	P66 20TN/LG (MEMORY)	RIGHT MIRROR SENSOR GROUND
6	P67 20TN/OR (MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
7	P160 20TN/LG (LHD EXPORT)	PASSENGER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



RIGHT REAR LAMP ASSEMBLY

RIGHT REAR LAMP ASSEMBLY - BLACK 6 WAY

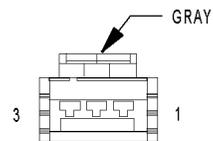
CAV	CIRCUIT	FUNCTION
1	L62 18WT/BR (EXCEPT EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
1	Z362 18BK/BR (EXPORT)	GROUND
2	L62 18WT/BR (EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
3	L78 18WT/OR (EXCEPT EXPORT/EXCEPT TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)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



RIGHT REAR PILLAR SPEAKER (HIGHLINE AUDIO)

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

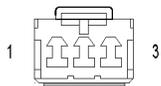
CAV	CIRCUIT	FUNCTION
1	X212 18GY/DB (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR TWEETER (-)
1	X212 20GY/DB (EXPORT)	AMPLIFIED RIGHT REAR TWEETER (-)
2	X282 18GY/TN (EXCEPT EXPORT)	AMPLIFIED RIGHT REAR TWEETER (+)
2	X282 20GY/TN (EXPORT)	AMPLIFIED RIGHT REAR TWEETER (+)



RIGHT REAR READING LAMP (LUXURY)

RIGHT REAR READING LAMP (LUXURY) - GRAY 3 WAY

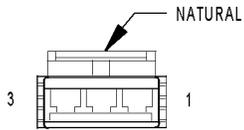
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



RIGHT REAR SPEAKER

RIGHT REAR SPEAKER - 3 WAY

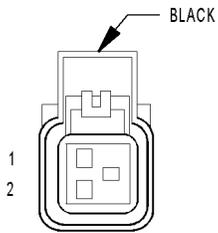
CAV	CIRCUIT	FUNCTION
1	X296 18DG/GY (HIGHLINE EXCEPT EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (-)
1	X296 20DG/GY (HIGHLINE EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (-)
1	X58 20GY/OR (LOWLINE)	RIGHT REAR SPEAKER (-)
2	-	-
3	X206 18GY/DB (HIGHLINE EXCEPT EXPORT)	AMPLIFIED RIGHT REAR SPEAKER (+)
3	X206 20GY/DB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



RIGHT REAR VENT MOTOR

RIGHT REAR VENT MOTOR - NATURAL 3 WAY

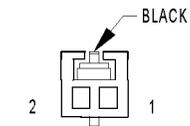
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q14 16OR/BR (LHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q13 16OR/DB (RHD)	DRIVER SIDE REAR WINDOW CLOSE
3	Q24 16OR/DG (LHD)	PASSENGER SIDE REAR WINDOW OPEN
3	Q23 16OR/LB (RHD)	DRIVER SIDE REAR WINDOW OPEN



RIGHT REAR WHEEL SPEED SENSOR

RIGHT REAR WHEEL SPEED SENSOR - BLACK 2 WAY

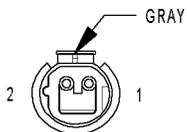
CAV	CIRCUIT	FUNCTION
1	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL



RIGHT REMOTE RADIO SWITCH

RIGHT REMOTE RADIO SWITCH - BLACK 2 WAY

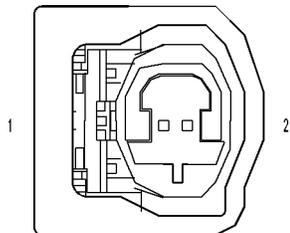
CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN



RIGHT REPEATER LAMP (EXPORT)

RIGHT REPEATER LAMP (EXPORT) - GRAY 2 WAY

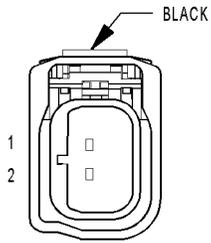
CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+) (HAZARD)
2	L162 20WT/VT	RIGHT SIDE REPEATER LAMP FEED



RIGHT SIDE IMPACT SENSOR 1 (EXCEPT EXPORT)

RIGHT SIDE IMPACT SENSOR 1 (EXCEPT EXPORT) - 2 WAY

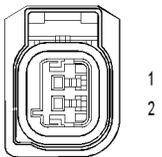
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**RIGHT
SIDE
IMPACT
SENSOR 1
(EXPORT)**

RIGHT SIDE IMPACT SENSOR 1 (EXPORT) - BLACK 2 WAY

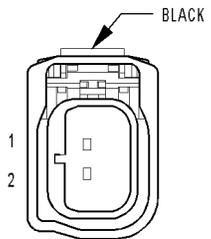
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**RIGHT SIDE
IMPACT SENSOR 2**

RIGHT SIDE IMPACT SENSOR 2 - 2 WAY

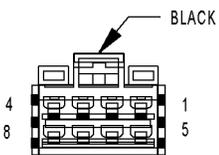
CAV	CIRCUIT	FUNCTION
1	R20 18WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
2	R18 18LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL



**RIGHT
SIDE
IMPACT
SENSOR 3**

RIGHT SIDE IMPACT SENSOR 3 - BLACK 2 WAY

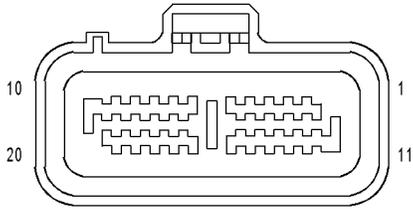
CAV	CIRCUIT	FUNCTION
1	R24 20YL/LB	RIGHT SIDE IMPACT SENSOR 3 GROUND
2	R22 20WT/LB	RIGHT SIDE IMPACT SENSOR 3 SIGNAL



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

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

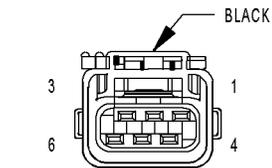
CAV	CIRCUIT	FUNCTION
1	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
3	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z124 14BK	GROUND



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

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

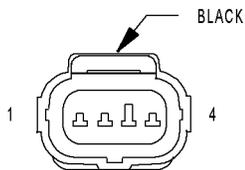
CAV	CIRCUIT	FUNCTION
1	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q64 180R/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
8	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q48 18TN/WT	RIGHT CINCH/RELEASE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



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

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

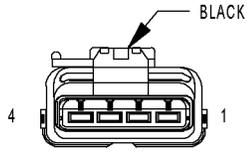
CAV	CIRCUIT	FUNCTION
1	Z76 20BK/YL	GROUND
2	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
3	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK/YL	GROUND
5	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



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

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

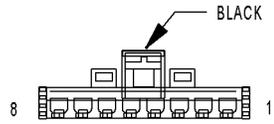
CAV	CIRCUIT	FUNCTION
1	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Z76 20BK/YL	GROUND



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

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

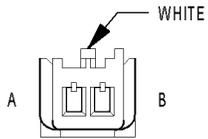
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



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

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

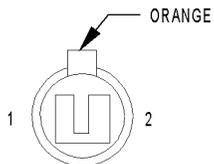
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
3	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
4	Z164 18BK/TN	GROUND
5	Q64 18OR/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
6	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
7	Z34 20BK/TN	GROUND
8	Q74 20TN/YL	RIGHT DOOR MOTOR HALL EFFECT SIGNAL



**RIGHT
SPEED CONTROL
SWITCH**

RIGHT SPEED CONTROL SWITCH - WHITE 2 WAY

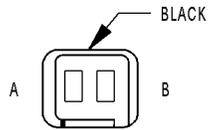
CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
B	Z23 20BK/VT	RIGHT SPEED CONTROL SWITCH GROUND



**RIGHT TURN
SIGNAL LAMP
(EXPORT)**

RIGHT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY

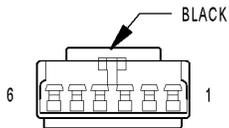
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L60 16YL	RIGHT FRONT TURN SIGNAL DRIVER



RIGHT VISOR/VANITY LAMP (EXCEPT BASE/EXPORT)

RIGHT VISOR/VANITY LAMP (EXCEPT BASE/EXPORT) - BLACK 2 WAY

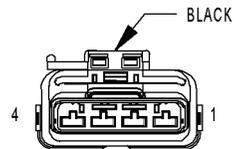
CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMPS DRIVER



SENTRY KEY REMOTE ENTRY MODULE (SKREEM)

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

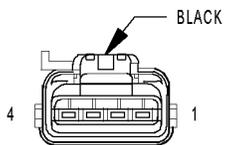
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	Z120 22BK/WT	GROUND
6	A114 20GY/RD	FUSED B(+) (I.O.D.)



SIREN (UNITED KINGDOM)

SIREN (UNITED KINGDOM) - BLACK 4 WAY

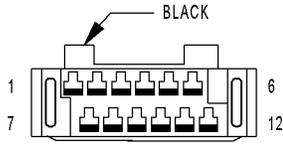
CAV	CIRCUIT	FUNCTION
1	-	-
2	D96 18WT/LB	SIREN SIGNAL CONTROL
3	A114 18GY/RD	FUSED B(+) (I.O.D.)
4	Z109 18BK/GY	GROUND



SPEED CONTROL SERVO (GAS)

SPEED CONTROL SERVO (GAS) - BLACK 4 WAY

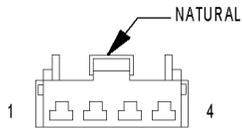
CAV	CIRCUIT	FUNCTION
1	V36 18VT/YL	S/C VACUUM CONTROL
2	V35 18VT/OR	S/C VENT CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z155 18BK/LG	GROUND



**SUNROOF
MODULE
(EXCEPT EXPORT)**

SUNROOF MODULE (EXCEPT EXPORT) - BLACK 12 WAY

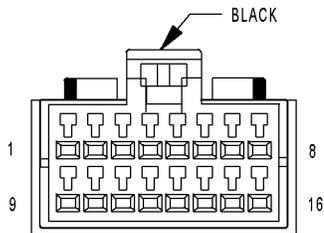
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF OPEN
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF VENT
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 14YL/RD	FUSED B(+)
6	Z138 14BK/DB	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



**SUNROOF
SWITCH
(EXCEPT EXPORT)**

SUNROOF SWITCH (EXCEPT EXPORT) - NATURAL 4 WAY

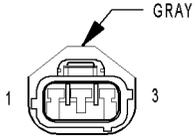
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF OPEN
2	Q4 200R/YL	SUNROOF VENT
3	Z137 20BK/DB	GROUND
4	Q5 200R/LB	SUNROOF CLOSE



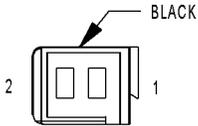
**THATCHAM ALARM
MODULE
(UNITED KINGDOM)**

THATCHAM ALARM MODULE (UNITED KINGDOM) - BLACK 16 WAY

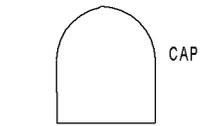
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
3	G22 20YL	VTSS INDICATOR SUPPLY
4	D23 20WT/BR	FLASH PROGRAM ENABLE
5	-	-
6	D96 20WT/LB	SIREN SIGNAL CONTROL
7	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	Z109 20BK/GY	GROUND
9	G945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



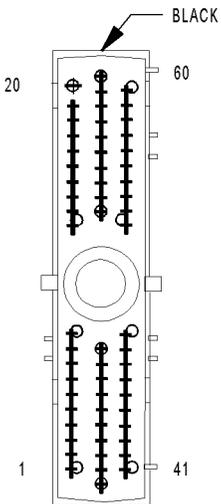
THROTTLE POSITION SENSOR (GAS)



TRACTION CONTROL SWITCH



TRAILER TOW CONNECTOR (EXCEPT EXPORT)



TRANSMISSION CONTROL MODULE (DIESEL)

THROTTLE POSITION SENSOR (GAS) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG	SENSOR GROUND
2	K22 18BR/OR	TP SIGNAL
3	F855 20PK/YL	5 VOLT SUPPLY

TRACTION CONTROL SWITCH - BLACK 2 WAY

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

TRAILER TOW CONNECTOR (EXCEPT EXPORT) - 4 WAY

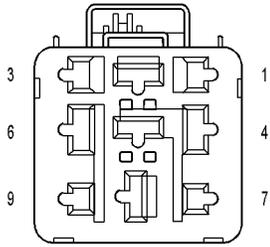
CAV	CIRCUIT	FUNCTION
1	L62 18LG	RIGHT REAR TURN SIGNAL DRIVER
2	Z362 18WT	GROUND
3	L77 18BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L63 18YL	LEFT REAR TURN SIGNAL DRIVER

TRANSMISSION CONTROL MODULE (DIESEL) - BLACK

CAV	CIRCUIT	FUNCTION
1	T1 18DG/LB	TRS T1 SENSE
2	-	-
3	T3 18DG/DB	TRS T3 SENSE
4	-	-
5	-	-
6	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO.2
7	D15 20DG/YL	SCI TRANSMIT (TCM)
8	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
9	T9 18DG/TN	OVERDRIVE PRESSURE SWITCH SENSE
10	T10 20DG/LG	TORQUE MANAGEMENT REQUEST SENSE
11	F1 18PK/WT	FCM OUTPUT (UNLOCK-RUN-START)
12	K23 20BR/OR	ACCELERATOR PEDAL POSITION SENSOR SIGNAL NO.2
13	T13 18DG/VT	SPEED SENSOR GROUND
14	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL
15	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
16	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
18	-	-
19	T19 18YL/DB	2-4 SOLENOID CONTROL
20	T20 18DG/WT	L/R SOLENOID CONTROL
21	-	-
22	-	-

TRANSMISSION CONTROL MODULE (DIESEL) - BLACK

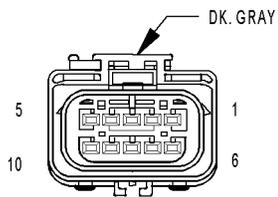
CAV	CIRCUIT	FUNCTION
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	T41 18DG/GY	TRS T41 SENSE
42	T42 18DG/YL	TRS T42 SENSE
43	D25 18WT/VT	PCI BUS
44	-	-
45	-	-
46	D123 20WT/OR	SCI RECIEVE (TCM)
47	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
48	-	-
49	-	-
50	T50 18YL/TN	LOW/REVERSE PRESSURE SWITCH SENSE
51	K900 20DB/DG	SENSOR GROUND
52	T52 18DG/WT	INPUT SPEED SENSOR SIGNAL
53	Z132 16BK/YL	GROUND
54	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
55	-	-
56	A104 18YL/RD	FUSED B(+)
57	Z133 16BK/LG	GROUND
58	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
59	T59 18YL/LB	UNDERDRIVE SOLENOID CONTROL
60	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL



TRANSMISSION CONTROL RELAY (DIESEL)

TRANSMISSION CONTROL RELAY (DIESEL) - 9 WAY

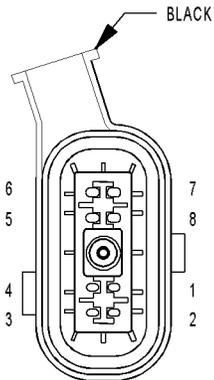
CAV	CIRCUIT	FUNCTION
1	-	-
2	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
3	-	-
4	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
5	-	-
6	Z115 18BK/OR	GROUND
7	-	-
8	A104 18YL/RD	FUSED B(+)
9	-	-



TRANSMISSION RANGE SENSOR

TRANSMISSION RANGE SENSOR - DK. GRAY 10 WAY

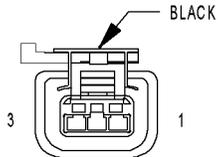
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	T13 18DG/VT	SPEED SENSOR GROUND
4	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 18DG/GY (DIESEL)	TRS T41 SENSE
6	-	-
7	T1 18DG/LB	TRS T1 SENSE
8	T3 18DG/DB	TRS T3 SENSE
9	T42 18DG/YL	TRS T42 SENSE
10	T41 20DG/GY (DIESEL)	TRS T41 SENSE
10	T41 18DG/GY (GAS)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



TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY

TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY - BLACK 8 WAY

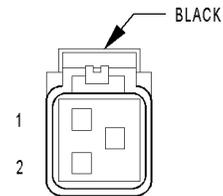
CAV	CIRCUIT	FUNCTION
1	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
2	T50 18YL/TN	LOW/REVERSE PRESSURE SWITCH SENSE
3	T9 18DG/TN	OVERDRIVE PRESSURE SWITCH SENSE
4	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
5	T59 18DB/LB	UNDERDRIVE SOLENOID CONTROL
6	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL
7	T20 18DG/WT	LOW/REVERSE SOLENOID CONTROL
8	T19 18YL/DB	2-4 SOLENOID CONTROL



VEHICLE SPEED SENSOR (MTX)

VEHICLE SPEED SENSOR (MTX) - BLACK 3 WAY

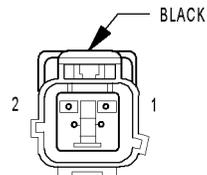
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
1	F202 18PK/GY (DIESEL)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	K900 18DB/DG (2.4L)	SENSOR GROUND
2	K900 20DB/DG (DIESEL)	SENSOR GROUND
3	N7 18DB/OR (2.4L)	VEHICLE SPEED SIGNAL
3	N7 20DB/OR (DIESEL)	VEHICLE SPEED SENSOR SIGNAL



WASHER FLUID LEVEL SWITCH

WASHER FLUID LEVEL SWITCH - BLACK 2 WAY

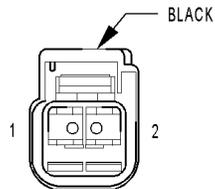
CAV	CIRCUIT	FUNCTION
1	Z401 18BK/LB (EXCEPT EXPORT)	GROUND
1	Z401 20BK/LB (EXPORT)	GROUND
2	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE



WASHER PUMP MOTOR

WASHER PUMP MOTOR - BLACK 2 WAY

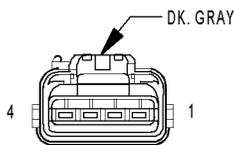
CAV	CIRCUIT	FUNCTION
1	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
2	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL



WATER IN FUEL SENSOR (DIESEL)

WATER IN FUEL SENSOR (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	F853 20LG/RD	WATER IN FUEL SENSOR SIGNAL
2	K900 18RD	SENSOR GROUND



WIPER MODULE

WIPER MODULE - DK. GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	W7 20BR/GY	WIPER PARK SWITCH SENSE
3	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
4	Z103 14BK/WT	GROUND