

8W-80 CONNECTOR PIN-OUTS

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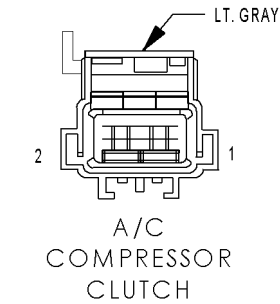
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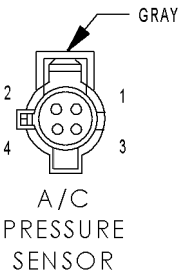
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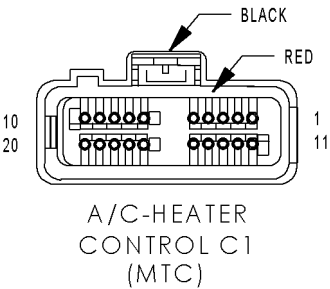
A/C COMPRESSOR CLUTCH - LT. GRAY 2 WAY

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



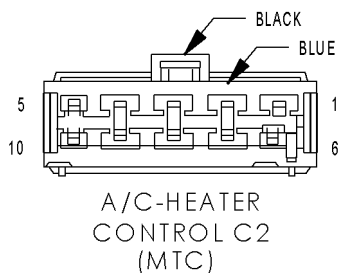
A/C PRESSURE SENSOR - GRAY 4 WAY

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	-	-



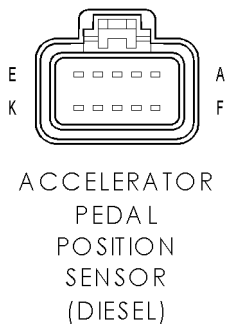
A/C-HEATER CONTROL C1 (MTC) - BLACK/RED 20 WAY

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



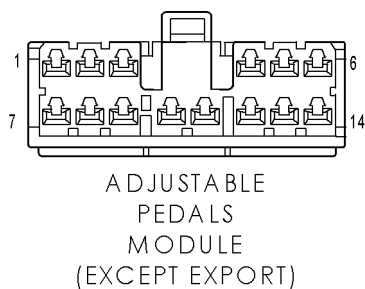
A/C-HEATER CONTROL C2 (MTC) - BLACK/BLUE 10 WAY

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



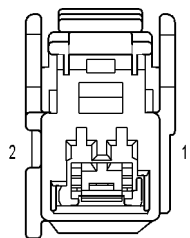
ACCELERATOR PEDAL POSITION SENSOR (DIESEL) - 10 WAY

CAV	CIRCUIT	FUNCTION
A	-	-
B	-	-
C	-	-
D	K4 20BK/LB	LOW IDLE POSITION SWITCH GROUND
E	K151 20WT	LOW IDLE POSITION SWITCH SENSE
F	-	-
G	K22 200R/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL
H	-	-
J	-	-
K	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY



ADJUSTABLE PEDALS MODULE (EXCEPT EXPORT) - 14 WAY

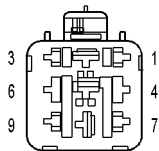
CAV	CIRCUIT	FUNCTION
1	Q102 18OR/LG	ADJUSTABLE PEDALS SWITCH FORWARD
2	Q103 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
3	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
4	A108 18LG/RD (MEMORY)	FUSED B(+)
5	-	-
6	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
7	G11 18VT/TN	ADJUSTABLE PEDALS SENSOR FEED
8	G12 18VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
9	G912 18VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
10	Z246 18BK/YL (MEMORY)	GROUND
11	-	-
12	-	-
13	D25 18WT/VT (MEMORY)	PCI BUS
14	-	-



ADJUSTABLE
PEDALS
MOTOR
(EXCEPT EXPORT)

ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT) - 2 WAY

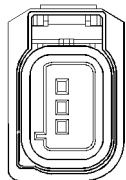
CAV	CIRCUIT	FUNCTION
1	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD



ADJUSTABLE
PEDALS
RELAY
(EXCEPT
EXPORT/EXCEPT
MEMORY)

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

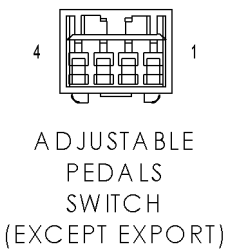
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 18LG/RD	FUSED B(+)
5	A128 18RD/OR	ADJUSTABLE PEDALS RELAY OUTPUT
6	P201 20LG/DB	ADJUSTABLE PEDALS RELAY CONTROL
7	-	-
8	A108 18LG/RD	FUSED B(+)
9	-	-



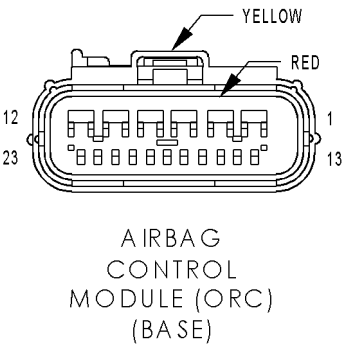
ADJUSTABLE
PEDALS
SENSOR
(EXCEPT EXPORT)

ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT) - 3 WAY

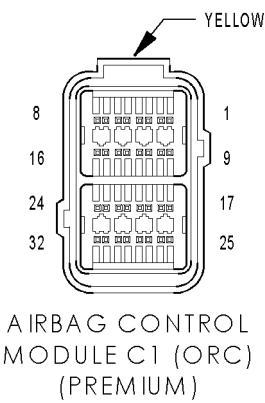
CAV	CIRCUIT	FUNCTION
1	G11 18VT/TN	ADJUSTABLE PEDALS SENSOR FEED
2	G12 18VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G912 18VT/WT	ADJUSTABLE PEDALS SENSOR RETURN



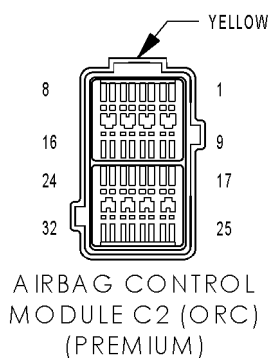
ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	A128 18RD/OR (EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY OUTPUT
1	A114 18GY/RD (MEMORY)	FUSED B(+) (I.O.D.)
2	Z146 18BK/YL	GROUND
3	Q102 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
4	Q103 18OR/LG	ADJUSTABLE PEDALS SWITCH FORWARD



AIRBAG CONTROL MODULE (ORC) (BASE) - YELLOW/RED 23 WAY		
CAV	CIRCUIT	FUNCTION
1	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
3	R62 18LB/VT (EXCEPT LHD EXPORT)	PASSENGER SQUIB 2 LINE 2
3	R62 18LG/BR (LHD EXPORT)	PASSENGER SQUIB 2 LINE 2
4	R64 18LB/WT	PASSENGER SQUIB 2 LINE 1
5	R42 18LB/BR	PASSENGER SQUIB 1 LINE 2
6	R44 18LB/OR	PASSENGER SQUIB 1 LINE 1
7	R53 18LB/YL	DRIVER SEAT BELT TENSIONER LINE 2
8	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
9	R61 18LG/DB	DRIVER SQUIB 2 LINE 1
10	R63 18LB/WT	DRIVER SQUIB 2 LINE 2
11	R43 18LG/BR	DRIVER SQUIB 1 LINE 1
12	R45 18LG/OR	DRIVER SQUIB 1 LINE 2
13	-	-
14	F201 18PK/OR	ORC RUN-START DRIVER
15	F100 18PK/VT	ORC RUN ONLY DRIVER
16	Z12 18BK/OR	GROUND
17	R59 18LG/TN	DRIVER SEAT BELT SWITCH LINE 1
18	R57 18LG/GY	DRIVER SEAT BELT SWITCH LINE 2
19	-	-
20	-	-
21	D25 20WT/VT	PCI BUS
22	-	-
23	-	-

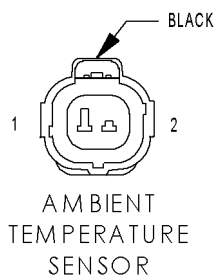


AIRBAG CONTROL MODULE C1 (ORC) (PREMIUM) - YELLOW 32 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	R31 20LG/OR	LEFT SEAT SQUIB LINE 2
6	R33 20LG/WT	LEFT SEAT SQUIB LINE 1
7	R34 20LB/WT	RIGHT SEAT SQUIB LINE 2
8	R32 20LB/OR	RIGHT SEAT SQUIB LINE 1
9	R57 20LG/GY	DRIVER SEAT BELT SWITCH LINE 2
10	-	-
11	R59 20LG/TN	DRIVER SEAT BELT SWITCH LINE 1
12	-	-
13	-	-
14	-	-
15	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	-	-
19	R15 20DB	LEFT SIDE IMPACT SENSOR 1 GROUND
20	-	-
21	-	-
22	-	-
23	-	-
24	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	-	-
26	-	-
27	-	-
28	-	-
29	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
30	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
31	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
32	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2



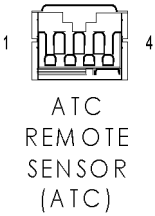
AIRBAG CONTROL MODULE C2 (ORC) (PREMIUM) - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	R43 20LB/BR	DRIVER SQUIB 1 LINE 1
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 2
3	R63 20LG/WT	DRIVER SQUIB 2 LINE 2
4	R61 20LG/VT	DRIVER SQUIB 2 LINE 1
5	-	-
6	-	-
7	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
8	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
9	-	-
10	-	-
11	-	-
12	R82 20WT/LB (EXCEPT EXPORT)	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	-	-
15	D25 20WT/VT	PCI BUS
16	F201 20PK/OR	ORC RUN-START DRIVER
17	-	-
18	-	-
19	-	-
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 (EXCEPT EXPORT)	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20VT/LB (EXCEPT EXPORT)	RIGHT FRONT IMPACT SENSOR SIGNAL
27	-	-
28	-	-
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

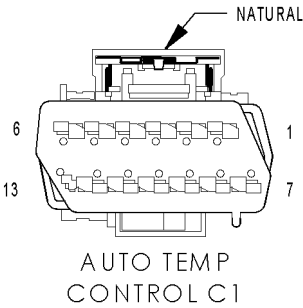


AMBIENT TEMPERATURE SENSOR - BLACK 2 WAY

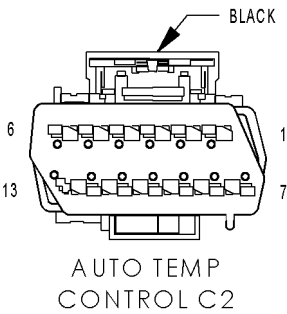
CAV	CIRCUIT	FUNCTION
1	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
1	G31 18VT/LG (GAS)	AAT SIGNAL
2	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
2	K900 18DB/DG (GAS)	SENSOR GROUND



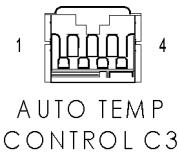
ATC REMOTE SENSOR (ATC) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA



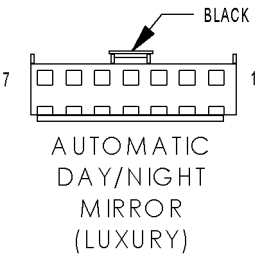
AUTO TEMP CONTROL C1 - NATURAL 13 WAY		
CAV	CIRCUIT	FUNCTION
1	C161 22LB/WT	DRIVER BLEND DOOR DRIVER (B)
2	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
3	C133 22DB/WT	PASSENGER BLEND DOOR DRIVER (B)
4	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
5	C132 22DB/YL	RECIRCULATION DOOR DRIVER (B)
6	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
7	C135 22DB/GY	MODE DOOR DRIVER (B)
8	C35 22LB/LG	MODE DOOR DRIVER (A)
9	C53 20LB	REAR MODE DOOR DRIVER (A)
10	C154 20LB/OR	REAR MODE DOOR DRIVER (B)
11	C54 20LB/YL	REAR BLEND DOOR DRIVER (A)
12	C169 22DB/OR	REAR BLEND DOOR DRIVER (B)
13	-	-



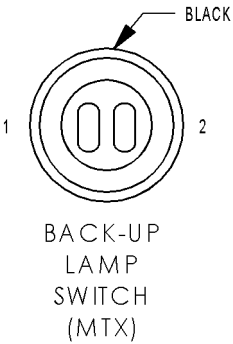
AUTO TEMP CONTROL C2 - BLACK 13 WAY		
CAV	CIRCUIT	FUNCTION
1	C21 22LB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG (LHD)	SENSOR GROUND
2	C121 22DB/DG (RHD)	SENSOR GROUND
3	E12 20OR/GY	PANEL LAMPS DRIVER
4	A114 18GY/RD	FUSED B(+) (I.O.D.)
5	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
6	D25 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	-	-



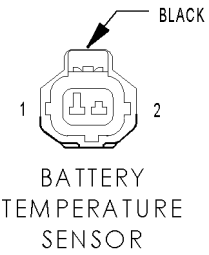
AUTO TEMP CONTROL C3 - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA



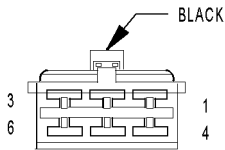
AUTOMATIC DAY/NIGHT MIRROR (LUXURY) - BLACK 7 WAY		
CAV	CIRCUIT	FUNCTION
1	F503 20BK/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z113 20BK	GROUND
3	L1 20BK/WT	BACK-UP LAMP FEED
4	P112 20BK/OR (EXCEPT EXPORT)	MIRROR B(+)
5	P114 20BK/LB (EXCEPT EXPORT)	MIRROR B(-)
6	-	-
7	L24 20BK/GY (EXCEPT EXPORT)	AUTOMATIC HEADLAMP SWITCH SENSOR



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

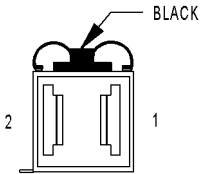


BATTERY TEMPERATURE SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K25 20BR/TN (DIESEL)	BATTERY TEMPERATURE SENSOR SIGNAL
1	K91 18DB/YL (GAS)	BATTERY TEMP SIGNAL
2	K900 20DB/DG (DIESEL)	SENSOR GROUND
2	K900 18DB/DG (GAS)	SENSOR GROUND



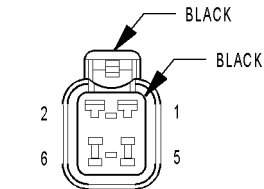
BLOWER MOTOR
RESISTOR C1
(MTC)

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



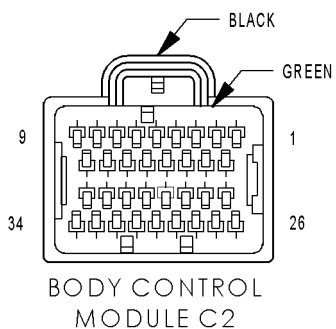
BLOWER MOTOR
RESISTOR C2
(MTC)

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



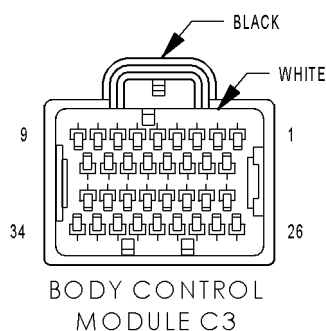
BODY CONTROL
MODULE C1

BODY CONTROL MODULE C1 - BLACK/BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	A102 12WT/RD	FUSED B(+)
2	A701 16BR/RD	FUSED B(+) (HAZARD)
3	Z100 12BK/TN	GROUND
4	-	-
5	A101 12VT/RD	FUSED B(+)
6	-	-



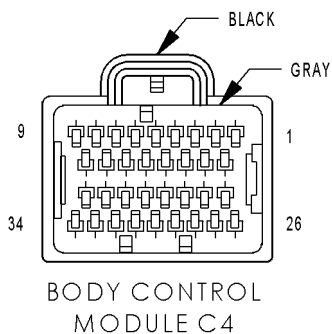
BODY CONTROL MODULE C2 - BLACK/GREEN 34 WAY

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 (HIGHLINE)	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



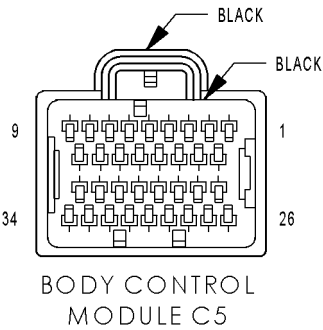
BODY CONTROL MODULE C3 - BLACK/WHITE 34 WAY

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 (REAR BLOWER SWITCH)
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 (VTSS)	LEFT CYLINDER LOCK SWITCH MUX
15	G162 20VT/TN (VTSS EXPORT)	RIGHT CYLINDER LOCK SWITCH MUX
16	L50 18WT/TN (EXCEPT EXPORT)	BRAKE LAMP SWITCH OUTPUT
17	F503 20WT/PK	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 (EXCEPT SWB LOW-LINE)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	-	-
33	M21 20YL/BR	COURTESY LAMPS DRIVER
34	M27 20YL/LB	READING LAMPS DRIVER



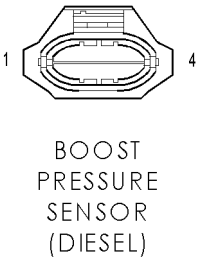
BODY CONTROL MODULE C4 - BLACK/GRAY 34 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	E12 20OR/GY	PANEL LAMPS DRIVER (HVAC)
3	-	-
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 (RADIO)
12	E13 20OR/WT	PANEL LAMPS DRIVER (INSTRUMENT CLUSTER)
13	X920 22GY/OR	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	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	REAR WIPER SWITCH MUX RETURN
17	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN
18	L307 20WT/BR (LHD)	HEADLAMP SWITCH MUX
18	L307 22WT/BR (RHD)	HEADLAMP SWITCH MUX
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
26	X20 22GY/WT	RADIO CONTROL MUX
27	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX
28	W26 22BR/DB	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	FRONT FOG LAMP INDICATOR DRIVER

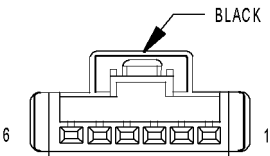


BOOST PRESSURE SENSOR (DIESEL) - 4 WAY

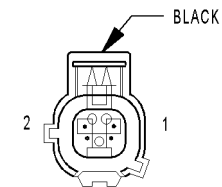
CAV	CIRCUIT	FUNCTION
1	K121 20DB	BOOST PRESSURE SENSOR GROUND
2	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
3	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
4	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL



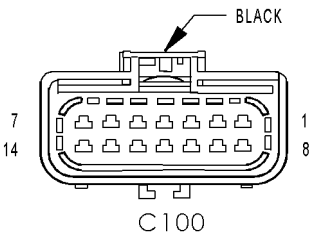
BRAKE
FLUID
LEVEL
SWITCH



BRAKE
LAMP
SWITCH



BRAKE
TRANSMISSION
SHIFT
INTERLOCK
SOLENOID



C 100

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

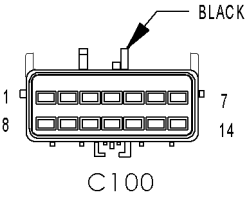
CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL (GAS)	SPEED CONTROL ON/OFF SWITCH SENSE
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL

BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID - BLACK 2 WAY

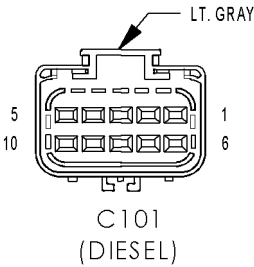
CAV	CIRCUIT	FUNCTION
1	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
2	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)

C100 - BLACK (BODY SIDE)

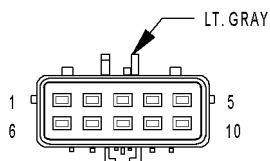
CAV	CIRCUIT
1	D21 20WT/DG
2	D123 20WT/BR
3	D15 20DG/YL (DIESEL)
3	D20 20WT/LG (GAS)
4	T141 20YL/OR (GAS MTX EXPORT)
5	Z111 20BK/WT
6	N1 16DB/OR (DIESEL)
6	G31 18VT/LG (EXCEPT EXPORT)
7	N2 18DB/YL (DIESEL)
7	D15 20DG/YL (GAS EATX)
8	K22 20OR/DB (DIESEL)
8	V32 20VT/YL (GAS)
9	B29 20DG/WT
10	V37 20VT
11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



C100 - BLACK (POWERTRAIN SIDE)	
CAV	CIRCUIT
1	D21 20WT/DG (2.4L)
1	D21 20WT/BR (3.3L/3.8L)
2	D123 20WT/BR (2.4L EATX)
2	D123 20WT/OR (3.3L/3.8L)
3	D20 20WT/LG (GAS)
4	T141 18YL (GAS MTX EXPORT)
5	Z111 20BK/WT (3.3L/3.8L EXCEPT EXPORT/2.4L)
5	Z111 18BK/WT (3.3L/3.8L EXPORT/ DIESEL)
6	G31 18VT/LB (2.4L)
6	N1 18DB/OR (DIESEL)
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	V30 20VT/WT (GAS)
12	K900 20DB/DG
13	B1 18DG/OR (ANTILOCK BRAKES)
14	B2 18DG/LB (ANTILOCK BRAKES)



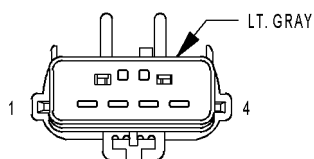
C101 (DIESEL) - LT. GRAY (BODY SIDE)	
CAV	CIRCUIT
1	L50 18WT/TN
2	-
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



C101
(DIESEL)

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

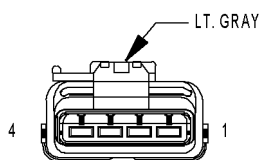
CAV	CIRCUIT
1	L50 20WT/TN
2	-
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



C101
(GAS)

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

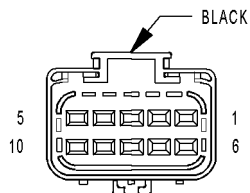
CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



C101
(GAS)

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

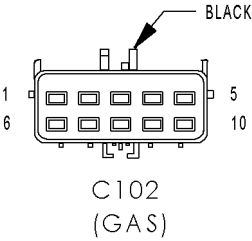
CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



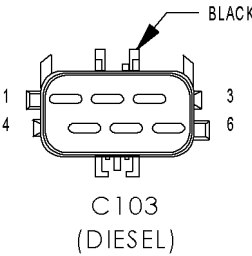
C102
(GAS)

C102 (GAS) - BLACK (FUEL RAIL SIDE)

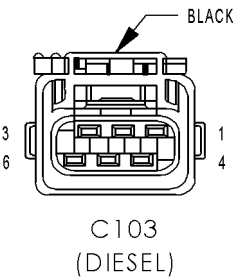
CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (2.4L)
6	K14 16BR/TN (3.3L/3.8L)
7	K2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



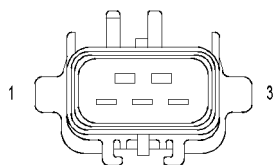
C102 (GAS) - BLACK (POWERTRAIN SIDE)	
CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (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 (EXCEPT EXPORT)
10	F855 18PK/YL (EXPORT)



C103 (DIESEL) - BLACK (FRONT END LIGHTING SIDE)	
CAV	CIRCUIT
1	K342 16BR/WT
2	K342 16BR/WT
3	N122 20DB/YL
4	N210 18DB/DG
5	A201 12RD/LG
6	-

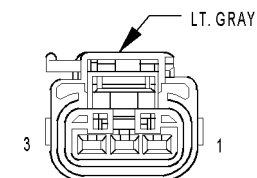


C103 (DIESEL) - BLACK (POWERTRAIN SIDE)	
CAV	CIRCUIT
1	K342 16BR/WT
2	K342 16BR/WT
3	N122 20DB/YL
4	N210 20DB/DG
5	A201 12RD/LG
6	-



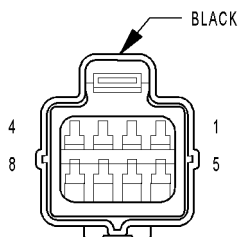
C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - (ENGINE SIDE)	
CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 20VT/WT
3	K106 20VT/LB



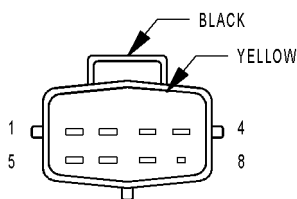
C104
(EXCEPT EXPORT)

C104 (EXCEPT EXPORT) - LT GRAY (JUMPER SIDE)	
CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 18VT/WT
3	K106 18VT/GY



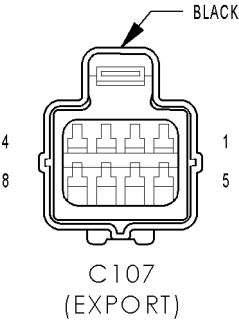
C106
(EXPORT)

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



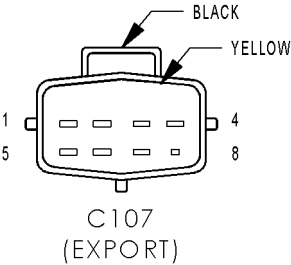
C106
(EXPORT)

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	-



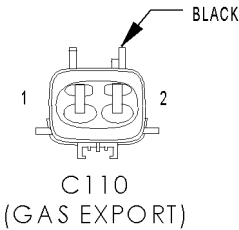
C107 (EXPORT) - BLACK (FRONT END LIGHTING SIDE)

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



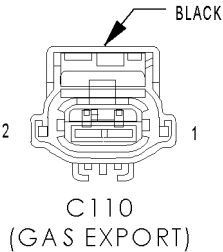
C107 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

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



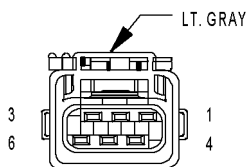
C110 (GAS EXPORT) - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	G31 18VT/LG
2	K900 18DB/DG



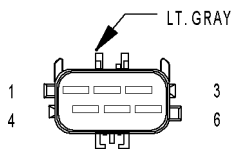
C110 (GAS EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	G31 18VT/LG
2	K900 18DB/DG



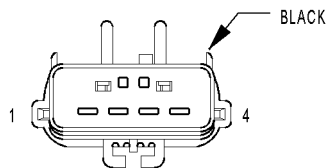
C111
(EATX)

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	-



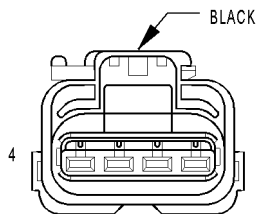
C111
(EATX)

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	-



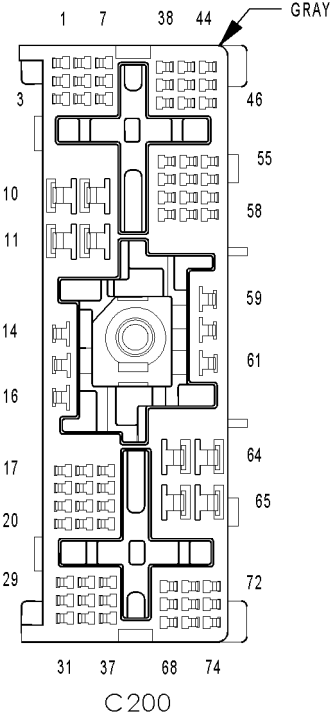
C112
(EXCEPT EXPORT)

C112 (EXCEPT EXPORT) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	R80 20VT/LB
2	R82 20WT/LB
3	G31 18VT/LG
4	K900 20DB/DG



C112
(EXCEPT EXPORT)

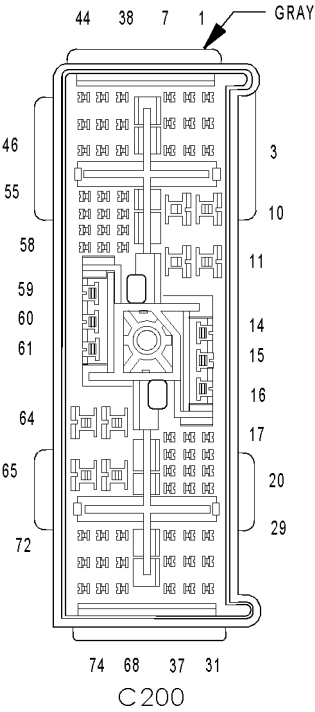
C112 (EXCEPT EXPORT) - BLACK (FRONT END LIGHTING SIDE)	
CAV	CIRCUIT
1	R80 18VT/LB
2	R82 18WT/LB
3	G31 18VT/LG
4	K900 18DB/DG



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 (EXCEPT EXPORT)
3	A108 20LG/RD (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	Z408 18BK/LG (MEMORY EXCEPT EXPORT)
13	Z849 12BK/OR (MEMORY EXPORT)
14	A105 18DB/RD
15	A114 16GY/RD
16	F306 16DB/PK
17	C169 20DB/OR (3 ZONE ATC)
17	C154 20LB/OR (3 ZONE MTC)
18	D22 20WT/TN (3 ZONE ATC EXCEPT EXPORT)
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)
26	P65 22TN/VT (LHD MEMORY)
27	P66 22TN/LG (RHD MEMORY)
28	P67 22TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 18PK/OR (BASE ORC)
31	F201 20PK/OR (PREMIUM 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	-
36	-
37	-
38	-
39	R79 20LB/VT (EXCEPT EXPORT)
39	D96 18WT/LB (RHD)

C200 - GRAY (BODY SIDE)

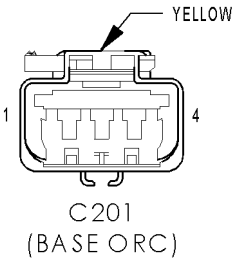
CAV	CIRCUIT
40	R80 20VT/LB (EXCEPT EXPORT)
40	Z109 18BK/GY (RHD)
41	R81 20LB/WT (EXCEPT EXPORT)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (EXCEPT EXPORT)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT TOWN AND COUNTRY)
44	P70 20TN/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/GY (RHD MEMORY)
47	P73 20TN/YL (LHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
50	P112 22TN/OR (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
51	P114 22TN/WT (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
51	P171 20TN/YL (EXPORT)
52	P7 20LG/DG (HEATED SEATS)
53	R57 18LG/GY (EXCEPT HEATED SEATS/ BASE ORC)
53	P8 20LG/WT (HEATED SEATS/PRE- MIUM ORC)
54	C154 20LB/OR (3 ZONE HVAC)
55	X156 20GY/LB (EXCEPT LOWLINE 1/PREMIUM ORC)
55	R59 18LG/TN (LOWLINE 1/BASE ORC)
56	X154 20GY/YL (EXCEPT LOWLINE 1)
57	P162 18LG/DG (EXPORT)
58	T751 20YL
59	X15 16GY/DG (HIGHLINE)
60	A701 18BR/RD
61	X3 20DG/VT
62	X53 20DG
62	X153 20DG/YL (LOWLINE 2)
63	X54 20GY
63	X154 20GY/YL (LOWLINE 2)
64	X55 20DG/BR
64	X155 20DG/LB (LOWLINE 2)
65	X56 20GY/BR
65	X156 20GY/LB (LOWLINE 2)
66	C54 20LB/YL (3 ZONE HVAC)
67	V37 20VT
68	X51 20DG/DB
69	X52 20GY/DB
70	X57 20GY/OR (LWB EXCEPT HIGHLINE/ EXCEPT EXPORT)
70	X57 20DG/OR (SWB/LWB HIGHLINE/ EXPORT)
71	X58 20GY/OR
72	X153 20DG/YL (EXCEPT LOWLINE 1)
73	K900 20DB/DG
74	X155 20DG/LB (EXCEPT LOWLINE 1)



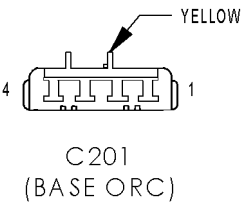
C200 - GRAY (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	C151 18LB/DG (3 ZONE MTC)
1	B25 20DG/WT (EXPORT)
2	A106 20LB/RD
3	A108 20LG/RD
4	C59 22DB/LB (3 ZONE ATC)
4	C152 16 LB/LG (3 ZONE MTC)
5	P159 20TN/DG (EXPORT)
6	K32 18DB/YL
7	C53 20LB (3 ZONE HVAC)
8	C16 20DB/GY
9	D17 22WT/DG (3 ZONE ATC)
9	C22 20LB/WT (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
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 EXCEPT EXPORT)
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 20WT/OR (EXPORT)
23	Q103 18OR/LG (EXCEPT EXPORT)
23	P174 20TN/LB (EXPORT)
24	D25 20WT/VT
25	P64 20TN (LHD MEMORY)
26	P65 20TN/VT (LHD MEMORY)
27	P66 20TN/LG (RHD MEMORY)
28	P67 20TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 18PK/OR (BASE ORC)
31	F201 20PK/OR (PREMIUM ORC)
32	F504 20GY/PK (3 ZONE ATC)
32	F850 20LB/PK (3 ZONE MTC)
33	P68 20TN/YL (RHD MEMORY)
34	P69 20TN/DB (LHD MEMORY)
35	-
36	-
37	-
38	-
39	R79 20LB/VT (EXCEPT EXPORT)
39	D96 18WT/LB (RHD)
40	R80 20VT/LB (EXCEPT EXPORT)

C200 - GRAY (INSTRUMENT PANEL SIDE)

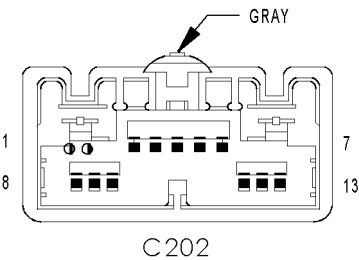
CAV	CIRCUIT
40	Z109 20BK/GY (RHD)
41	R81 20LB/WT (EXCEPT EXPORT)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (EXCEPT EXPORT)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT EXPORT)
44	P70 20TN/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/LG (RHD MEMORY)
47	P73 20TN/YL (RHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
50	P112 22TN/OR (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
51	P114 22TN/WT (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
52	P7 20LG/DG (HEATED SEATS)
53	R57 18LG/GY (EXCEPT HEATED SEATS/ BASE ORC)
53	P8 20LG/WT (HEATED SEATS/PRE- MIUM ORC)
54	C154 20LB/OR (3 ZONE HVAC)
55	X156 20GY/LB (EXCEPT LOWLINE 1/PREMIUM ORC)
55	R59 18LG/GY (LOWLINE 1/BASE ORC)
56	X154 20GY/YL (EXCEPT LOWLINE 1)
57	P162 20LG/DG (EXPORT)
58	T751 20YL
59	X15 16GY/DG (HIGHLINE)
60	A701 18BR/RD
61	X3 20DG/VT
62	X153 20DG/YL (LOWLINE 2)
63	X54 20GY
64	X155 20DG/LB (LOWLINE 2)
65	X156 20GY/BR (LOWLINE 2)
66	C54 20LB/YL (3 ZONE HVAC)
67	V37 22VT
68	X51 22DG/DB
69	X52 22GY/DB
70	X57 20DG/OR (SWB/LWB HIGHLINE EXPORT)
71	X58 20GY/OR
72	X153 20DG/YL (PREMIUM 8 SPEAKER)
73	K900 20DB/DG
74	X155 22DG/LB (EXCEPT LOWLINE 1)



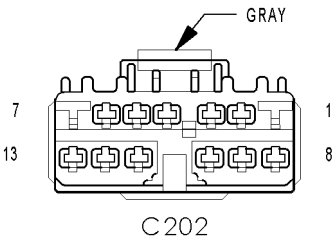
C201 (BASE ORC) - YELLOW (BODY SIDE)	
CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R54 18LB/YL
4	R56 18LB/DG



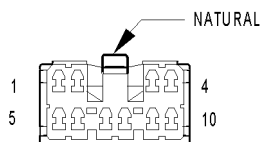
C201 (BASE ORC) - YELLOW (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R54 18LB/YL
4	R56 18LB/DG



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



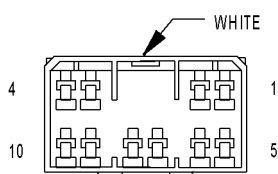
C202 - GRAY (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	Z134 12BK/OR (ATC LHD)
1	Z134 12BK/LG (ATC RHD)
2	C56 22DB/VT (ATC LHD)
2	C56 22DB/LB (ATC RHD)
2	C34 22DB/LB (MTC)
3	C32 22DB/TN
4	C33 22LB/BR
5	C61 22DB/LG
6	C35 22LB/LG
7	C7 12DB (ATC)
8	C132 22DB/YL (ATC)
9	C133 22DB/WT (ATC)
10	C161 22LB/WT (ATC)
11	C135 22DB/GY (ATC)
12	C21 22LB
13	C121 20DB/DG (LHD)
13	C121 22DB/DG (RHD)



C 204
(PREMIUM)

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

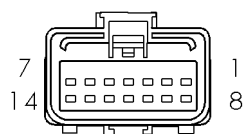
CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	-
4	-
5	X211 20YL/GY
6	X114 20GY/LB
7	X955 20BK/GY
8	-
9	X555 20VT/OR
10	X530 20GY/DB



C 204
(PREMIUM)

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

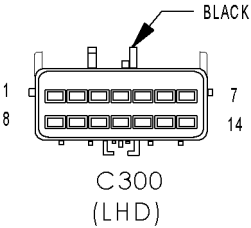
CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	-
4	-
5	X211 20YL/GY
6	X114 20GY/LB
7	X955 20BK/GY
8	-
9	X555 20VT/OR
10	X530 20GY/DB



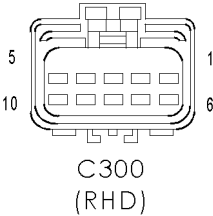
C 300
(LHD)

C300 (LHD) - (LEFT DOOR SIDE)

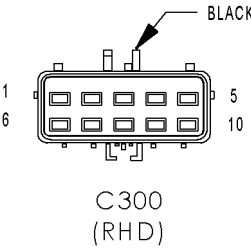
CAV	CIRCUIT
1	G75 20VT
2	Z75 20BK/VT (BASE)
2	Z821 12BK/BR (EXCEPT BASE)
3	X53 20DG
4	X55 20DG/BR
5	G161 22VT/DG (POWER LOCKS)
6	P1 20TN/LG (POWER LOCKS)
7	P3 20TN/WT (POWER LOCKS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



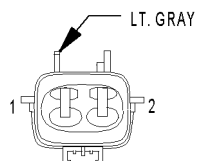
C300 (LHD) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	G75 20VT
2	Z821 12BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F302 18GY/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR
14	Q24 16OR/DG (POWER WINDOWS)



C300 (RHD) - (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)



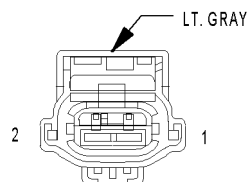
C300 (RHD) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	G75 20VT
2	Z822 20BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



C301
(EXCEPT PREMIUM)

C301 (EXCEPT PREMIUM) - LT. GRAY (BODY SIDE)

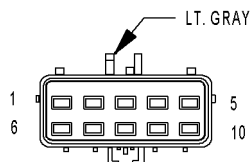
CAV	CIRCUIT
1	G163 16VT/LB
2	-



C301
(EXCEPT PREMIUM)

C301 (EXCEPT PREMIUM) - LT. GRAY (LEFT DOOR SIDE)

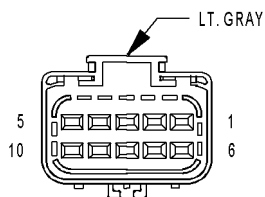
CAV	CIRCUIT
1	G163 14VT/LB
2	-



C301
(LHD
PREMIUM/MEMORY)

C301 (LHD PREMIUM/MEMORY) - LT. GRAY (BODY SIDE)

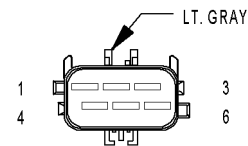
CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



C301
(LHD
PREMIUM/MEMORY)

C301 (LHD PREMIUM/MEMORY) - LT. GRAY (LEFT DOOR SIDE)

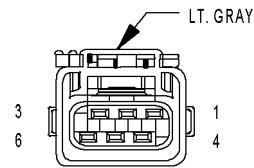
CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



C301
(RHD/LHD
PREMIUM
EXCEPT MEMORY)

C301 (RHD/LHD PREMIUM EXCEPT MEMORY) -
LT. GRAY (BODY SIDE)

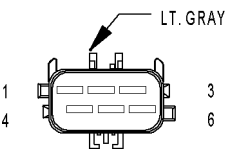
CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB



C301
(RHD/LHD
PREMIUM
EXCEPT MEMORY)

C301 (RHD/LHD PREMIUM EXCEPT MEMORY) -
LT. GRAY (LEFT DOOR SIDE)

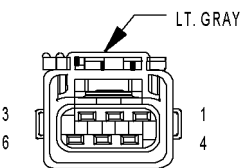
CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB



C302
(EXCEPT RHD
MEMORY)

C302 (EXCEPT RHD MEMORY) - LT. GRAY
(BODY SIDE)

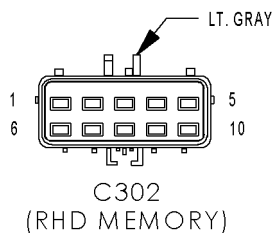
CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT



C302
(EXCEPT RHD
MEMORY)

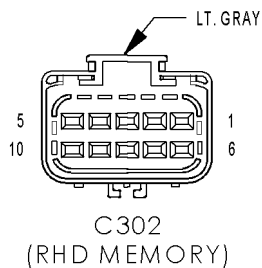
C302 (EXCEPT RHD MEMORY) - LT. GRAY
(RIGHT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT



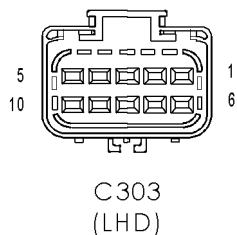
C302 (RHD MEMORY) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/TN
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



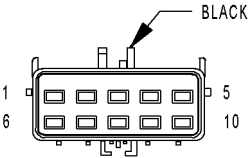
C302 (RHD MEMORY) - LT. GRAY (RIGHT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



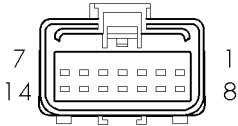
C303 (LHD) - (RIGHT DOOR SIDE)

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 12OR/GY (POWER WINDOWS)



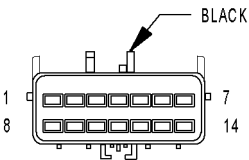
C 303
(LHD)

C303 (LHD) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	G74 20VT/WT
2	Z822 20BK/BR
3	X54 20GY
4	X56 20GY/BR
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)



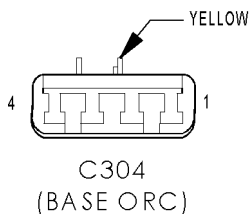
C303
(RHD)

C303 (RHD) - (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)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



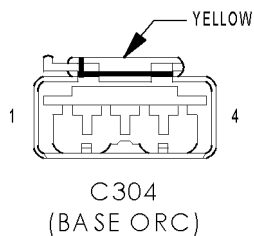
C 303
(RHD)

C303 (RHD) - BLACK (BODY 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)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



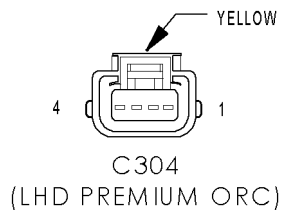
C304 (BASE ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 18LG/YL (LHD)
1	R54 18LB/YL (RHD)
2	R55 18LG/DG (LHD)
2	R56 18LB/DG (RHD)
3	-
4	-



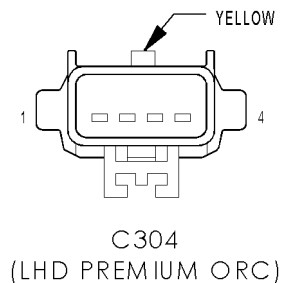
C304 (BASE ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL (LHD)
2	R54 18LB/YL (RHD)
3	R53 18LG/DG (LHD)
4	R53 18LB/DG (RHD)
5	-
6	-



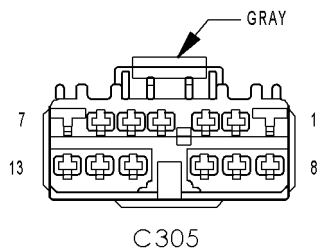
C304 (LHD PREMIUM ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	R31 20LG/OR
4	R33 20LG/WT



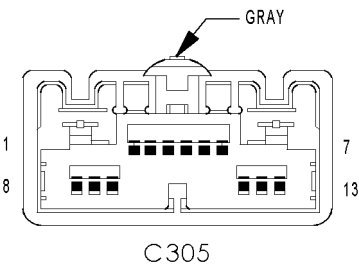
C304 (LHD PREMIUM ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R31 18LG/OR
4	R33 18LG/WT

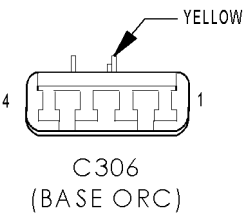


C305 - GRAY (BODY SIDE)

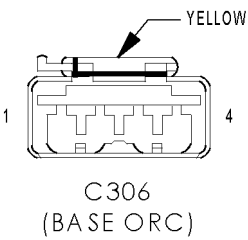
CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 20LG/GY
3	R59 20LG/TN
4	P7 20LG/DG (HEATED SEATS)
5	A210 14OR/RD (HEATED SEATS)
6	F503 20WT/PK (HEATED SEATS)
7	A110 12OR/RD (POWER SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



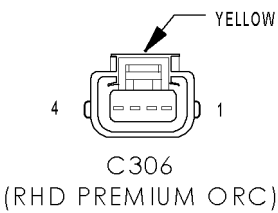
C305 - GRAY (SEAT SIDE)	
CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 18LG/GY
3	R59 18LG/TN
4	P7 20LG/DG (HEATED SEAT)
5	A210 14OR/RD (POWER/HEATED SEAT)
6	F503 20WT/PK (HEATED SEAT)
7	A110 12OR/RD (POWER/HEATED SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



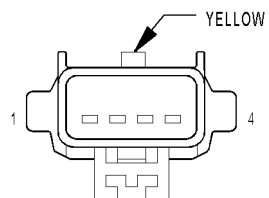
C306 (BASE ORC) - YELLOW (BODY SIDE)	
CAV	CIRCUIT
1	R54 18LB/YL (LHD)
1	R53 18LG/YL (RHD)
2	R56 18LB/DG (LHD)
2	R55 18LG/DG (RHD)
3	-
4	-



C306 (BASE ORC) - YELLOW (SEAT SIDE)	
CAV	CIRCUIT
1	R54 18LB/YL (LHD)
1	R53 18LG/YL (RHD)
2	R56 18LB/DG (LHD)
2	R55 18LG/DG (RHD)
3	-
4	-



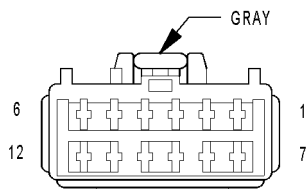
C306 (RHD PREMIUM ORC) - YELLOW (BODY SIDE)	
CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	R32 20LB/OR
4	R34 20LB/WT



C306
(RHD PREMIUM ORC)

C306 (RHD PREMIUM ORC) - YELLOW (SEAT SIDE)

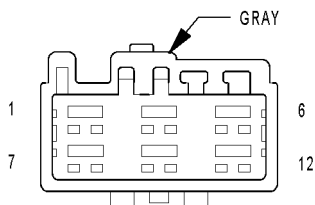
CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R32 18LB/OR
4	R34 18LB/WT



C307
(BASE ORC)

C307 (BASE ORC) - GRAY (BODY SIDE)

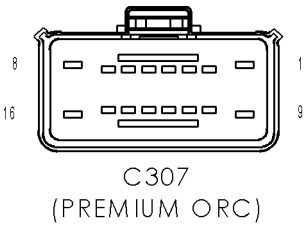
CAV	CIRCUIT
1	Z848 12BK/OR (POWER SEAT)
2	-
3	-
4	P8 20LG/WT
5	A210 14OR/RD (POWER SEAT)
6	F503 20WT/PK
7	-
8	-
9	-
10	-
11	-
12	-



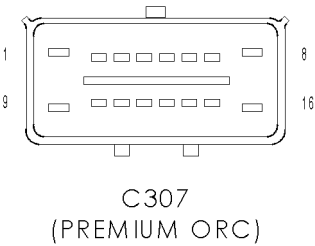
C307
(BASE ORC)

C307 (BASE ORC) - GRAY (SEAT SIDE)

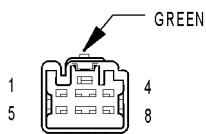
CAV	CIRCUIT
1	Z848 18BK/OR (POWER SEAT)
2	-
3	-
4	P8 20LG/WT
5	A210 14OR/RD (POWER SEAT)
6	F503 20WT/PK
7	-
8	-
9	-
10	-
11	-
12	-



C307 (PREMIUM ORC) - (BODY SIDE)	
CAV	CIRCUIT
1	Z848 12BK/OR (PREMIUM)
2	P8 20LG/WT (HEATED SEAT)
3	-
4	R54 20LB/YL (PREMIUM/EXPORT)
5	R56 20LB/DG (PREMIUM/EXPORT)
6	-
7	-
8	A210 14OR/RD (POWER SEAT)
9	-
10	-
11	-
12	R32 20LB/OR (LHD SAB SEATS)
12	R31 20LG/OR (RHD SAB SEATS)
13	R34 20LB/WT (LHD SAB SEATS)
13	R33 20LG/WT (RHD SAB SEATS)
14	-
15	F503 20WT/PK (HEATED SEAT)
16	-



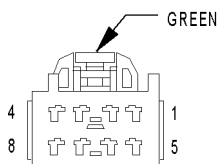
C307 (PREMIUM ORC) - (SEAT SIDE)	
CAV	CIRCUIT
1	Z848 14BK/OR (POWER SEAT)
2	P8 20LG/DG (HEATED SEAT)
3	-
4	R54 18LB/YL
5	R56 18LB/DG
6	-
7	-
8	A210 14OR/RD
9	-
10	-
11	-
12	R32 18LB/OR
13	R34 18LB/WT
14	-
15	F503 20WT/PK (HEATED SEAT)
16	-



C308

C308 - GREEN (BODY SIDE)

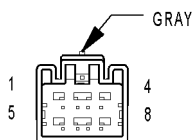
CAV	CIRCUIT
1	Z77 22BK/GY (MANUAL SLIDING DOOR)
1	Z825 14BK/WT (POWER SLIDING DOOR)
2	P32 20TN/VT
3	G77 22VT/GY
4	P5 20TN/OR
5	G151 22VT/BR (POWER SLIDING DOOR)
6	D25 20WT/VT (MEMORY)
6	D25 20WT/VT (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR AND SIDE AIRBAG)



C308

C308 - GREEN (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

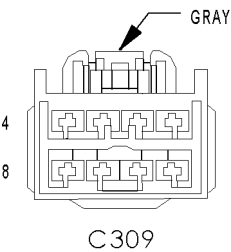
CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G77 20BK/DG
4	P38 20BK/DB
5	G151 20BK/GY (POWER SLIDING DOOR)
6	D25 20BK/VT (POWER SLIDING DOOR)
7	-
8	A113 14BK/RD (POWER SLIDING DOOR)



C309

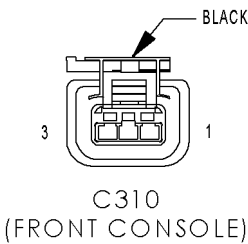
C309 - GRAY (BODY SIDE)

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 (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR)



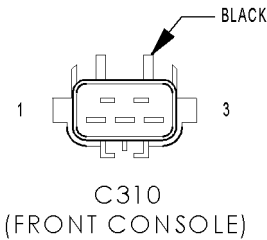
C309 - GRAY (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

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)



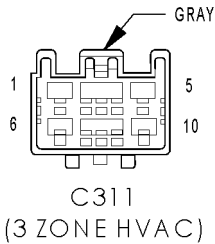
C310 (FRONT CONSOLE) - BLACK (BODY SIDE)

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



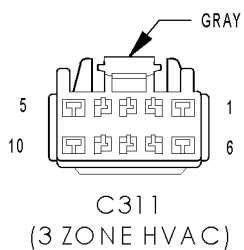
C310 (FRONT CONSOLE) - BLACK (FRONT CONSOLE SIDE)

CAV	CIRCUIT
1	Z746 16BK
1	Z746 16BK
2	M27 18OR
3	A105 16RD



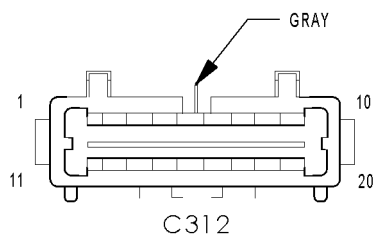
C311 (3 ZONE HVAC) - GRAY (BODY SIDE)

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)



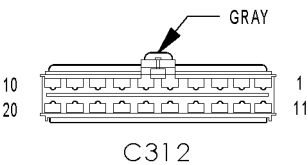
C311 (3 ZONE HVAC) - GRAY (REAR A/C JUMPER SIDE)

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 20OR/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)

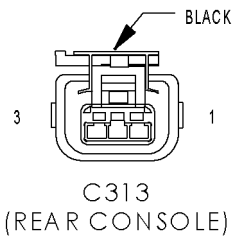


C312 - GRAY (BODY SIDE)

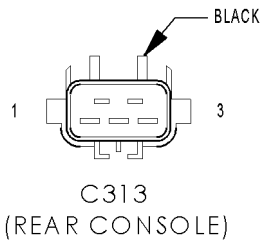
CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (FRONT CONSOLE)
2	M22 20YL/OR
3	G23 22VT/DB (POWER SLIDING DOOR)
4	G25 22VT/TN (HIGHLINE)
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)
5	D25 20WT/VT (HIGHLINE)
6	A114 18GY/RD (HIGHLINE)
7	F503 20WT/PK (HIGHLINE)
8	-
9	P112 22TN/OR (EXCEPT EXPORT/ POWER MIRRORS)
10	P114 22TN/WT (EXCEPT EXPORT/ POWER MIRRORS)
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	-
19	-
20	-



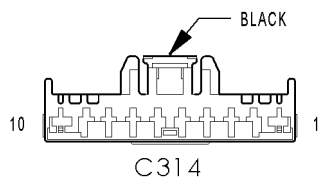
C312 - GRAY (HEADLINER SIDE)	
CAV	CIRCUIT
1	M27 20YL/LB
2	M22 20YL/OR
3	G23 20VT/DB (EXCEPT BASE/SUN-ROOF)
3	G23 22VT/DB (PREMIUM/LUXURY SUNROOF)
4	G25 20VT/TN (EXCEPT BASE/SUN-ROOF)
4	G25 22VT/TN (PREMIUM/LUXURY SUN-ROOF)
5	D25 20WT/VT (EXCEPT BASE)
6	A114 20GY/RD (EXCEPT BASE)
7	F503 20WT/PK (EXCEPT BASE)
7	F503 20BK/PK (PREMIUM/LUXURY)
8	-
9	P112 20BK/OR (PREMIUM/LUXURY)
10	P114 20BK/LB (PREMIUM/LUXURY)
11	M24 20YL/WT
12	Z837 20BK/OR
13	Z13 20BK/WT (EXCEPT BASE)
14	Z113 20BK/DB (EXCEPT BASE)
14	Z113 20BK (PREMIUM/LUXURY)
15	Q3 200R/TN (SUNROOF)
16	Q4 200R/YL (SUNROOF)
17	Q5 200R/LB (SUNROOF)
18	-
19	-
20	-



C313 (REAR CONSOLE) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	Z747 18BK/LB
2	F307 18LB/PK
3	F307 18LB/PK

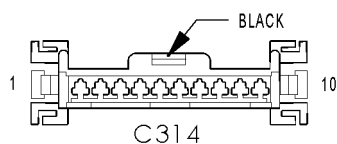


C313 (REAR CONSOLE) - BLACK (REAR CON- SOLE SIDE)	
CAV	CIRCUIT
1	Z747 16BK
1	Z747 16BK
2	F307 180R
3	F307 16RD



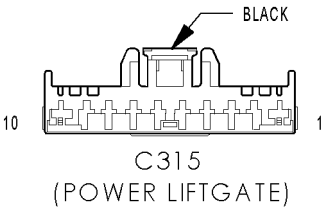
C314 - BLACK (BODY SIDE)

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



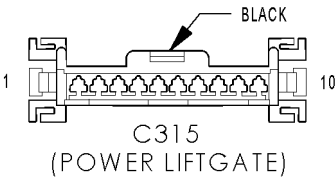
C314 - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT (EXCEPT POWER LIFT-GATE)
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 LIFT-GATE)
6	Q60 22OR/YL (POWER LIFTGATE)
7	M11 20YL/VT (EXCEPT POWER LIFT-GATE)
7	Q84 18TN/GY (POWER LIFTGATE)
8	W13 18BR/LG (EXCEPT POWER LIFT-GATE)
8	Z87 20BK/LG (POWER LIFTGATE)
9	F302 18GY/PK (EXCEPT POWER LIFT-GATE)
9	Q83 18OR/GY (POWER LIFTGATE)
10	Z800 12BK



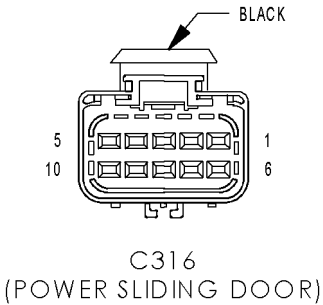
C315 (POWER LIFTGATE) - BLACK (BODY SIDE)

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	Z245 18BK/GY



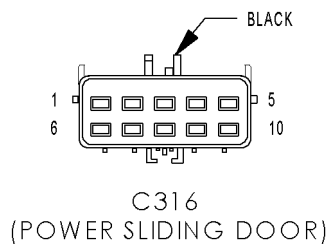
C315 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	Q76 22OR/LB (POWER LIFTGATE)
3	G78 20VT/OR
4	M11 20YL/VT
5	G165 20VT/GY (EXPORT)
6	Q85 18TN/WT (POWER LIFTGATE)
7	Q94 22TN/LG (POWER LIFTGATE)
8	W13 18BR/LG
9	F302 18GY/PK
10	Z245 18BK/GY (POWER LIFTGATE)



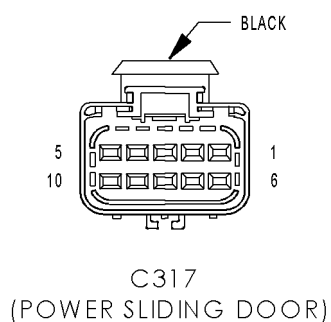
C316 (POWER SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	P5 20BK/DB
2	P32 20BK/TN
3	G77 20BK/DG
4	Z824 14BK
5	-
6	-
7	G151 20BK/GY
8	D25 20BK/VT
9	-
10	A113 14BK/RD



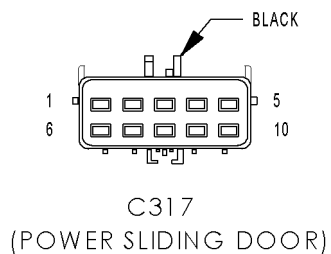
C316 (POWER SLIDING DOOR) - BLACK (LEFT SLIDING DOOR SIDE)

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



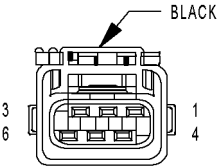
C317 (POWER SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

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 20BK/VT
9	-
10	A113 14BK/RD



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

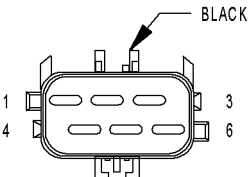
CAV	CIRCUIT
1	P38 20TN/DB
2	P34 20TN/LB
3	G76 20TN/OR
4	Z824 14BK/WT
5	-
6	-
7	G152 20VT/GY
8	D25 20WT/VT
9	-
10	A113 14WT/RD



C318
(TRAILER TOW)

C318 (TRAILER TOW) - BLACK (BODY SIDE)

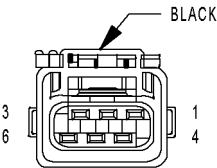
CAV	CIRCUIT
1	L63 18WT/DG
2	L62 18WT/BR
3	L77 18WT/BR
4	L1 18WT/LG
5	Z363 18BK/DG
6	-



C318
(TRAILER TOW)

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

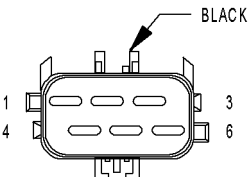
CAV	CIRCUIT
1	L63 18WT/DG
1	L63 18YL
2	-
3	L77 18BR
3	L77 18WT/BR
4	L1 18WT/BR
5	Z363 18BK/DG
6	-



C319
(TRAILER TOW)

C319 (TRAILER TOW) - BLACK (BODY SIDE)

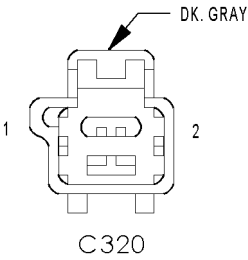
CAV	CIRCUIT
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/LG
5	Z362 18BK/BR
6	-



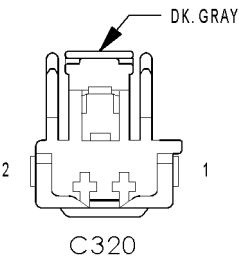
C319
(TRAILER TOW)

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

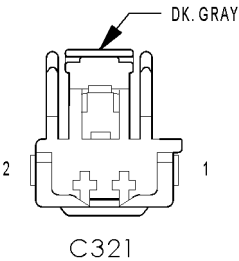
CAV	CIRCUIT
1	L62 18LG
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/PK
5	Z362 18BR/OR
5	Z362 18WT
6	-



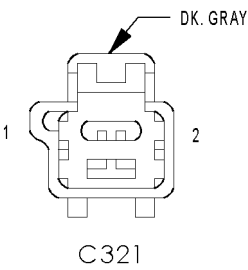
C320 - DK. GRAY (POWER SEAT SIDE)	
CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



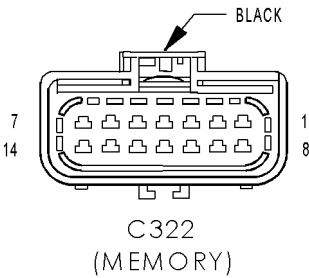
C320 - DK. GRAY (SEAT SIDE)	
CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



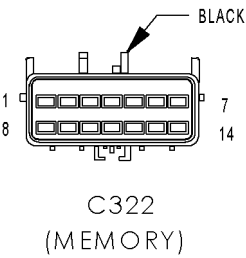
C321 - DK. GRAY (SEAT SIDE)	
CAV	CIRCUIT
1	Z848 18BK/OR
2	A210 14OR/RD



C321 - DK. GRAY (POWER SEAT SIDE)	
CAV	CIRCUIT
1	Z848 14BK/OR
2	A210 14OR/RD

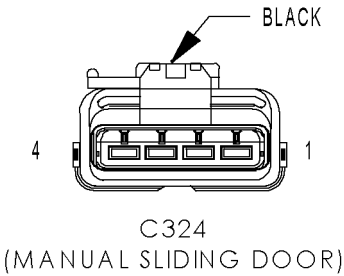


C322 (MEMORY) - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	P69 22TN/DB (LHD)
1	P66 22TN/LG (RHD)
2	-
3	P64 22TN (LHD)
3	P67 22TN/OR (RHD)
4	-
5	-
6	P65 22TN/VT (LHD)
6	P68 22TN/YL (RHD)
7	D25 20WT/VT
7	D25 20WT/VT (EXCEPT EXPORT)
8	P73 20TN/YL (LHD)

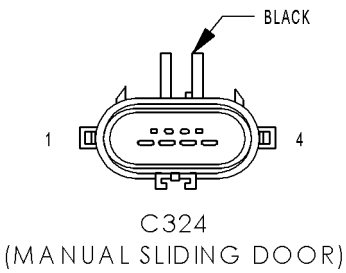


C322 (MEMORY) - BLACK (BODY SIDE)	
CAV	CIRCUIT
8	P70 20TN/LB (RHD)
9	P75 20TN/LG (LHD)
9	P74 20TN/DB (RHD)
10	P71 20TN/DG (LHD)
10	P72 20TN/GY (RHD)
11	-
12	-
13	-
14	-

C322 (MEMORY) - 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	-

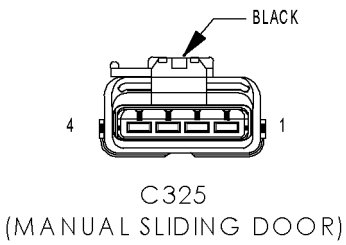


C324 (MANUAL SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)	
CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G77 20BK/DG
4	Z76 20BK



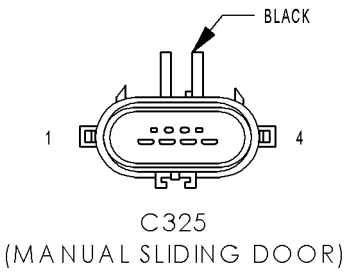
C324 (MANUAL SLIDING DOOR) - BLACK (LEFT
MANUAL SLIDING DOOR SIDE)

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



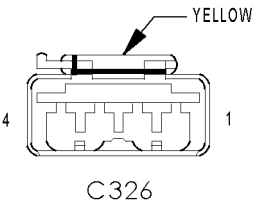
C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

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



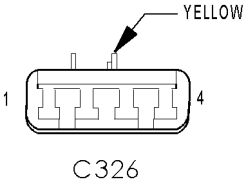
C325 (MANUAL SLIDING DOOR) - BLACK
(RIGHT MANUAL SLIDING DOOR SIDE)

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

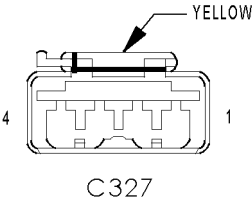


C326 - YELLOW (SAFETY SEAT SIDE)

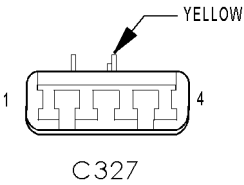
CAV	CIRCUIT
1	-
2	-
3	R33 18LG/WT (EXCEPT EXPORT)
3	R33 18WT/BK (EXPORT)
4	R31 18LG/OR (EXCEPT EXPORT)
4	R31 18DG/WT (EXPORT)



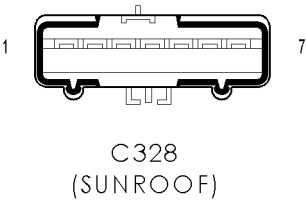
C326 - YELLOW (SEAT SIDE)	
CAV	CIRCUIT
1	-
2	-
3	R33 18LG/WT
4	R31 18LG/OR



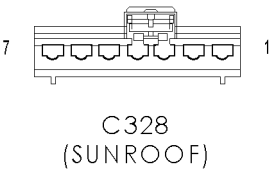
C327 - YELLOW (SAFETY SEAT SIDE)	
CAV	CIRCUIT
1	-
2	-
3	R34 18LB/WT (EXCEPT EXPORT)
3	R34 18WT/BK (EXPORT)
4	R32 18LB/OR (EXCEPT EXPORT)
4	R32 18DG/WT (EXPORT)



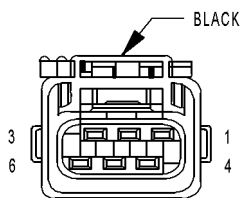
C327 - YELLOW (SEAT SIDE)	
CAV	CIRCUIT
1	-
2	-
3	R34 18LB/WT
4	R32 18LB/OR



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	-



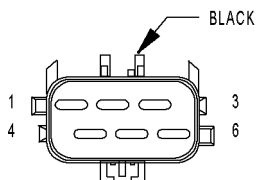
C328 (SUNROOF) - (SUNROOF SIDE)	
CAV	CIRCUIT
1	Q3 200R/TN
2	Q5 200R/LB
3	Q4 200R/YL
4	F302 18GY/PK
5	A115 14YL/RD
6	Z138 14BK/DB
7	-



C329
(DIESEL)

C329 (DIESEL) - BLACK (BODY SIDE)

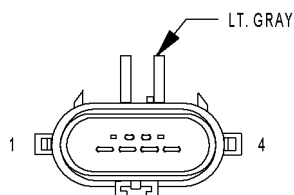
CAV	CIRCUIT
1	N2 18DB/YL
2	Z201 18BK/OR
3	N1 16DB/OR
4	Z201 18BK/OR
5	F853 20LG/PK
6	K900 18DB/DG



C329
(DIESEL)

C329 (DIESEL) - BLACK (LIFT PUMP SIDE)

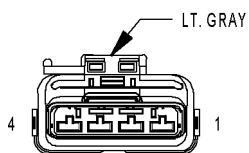
CAV	CIRCUIT
1	N2 18OR
2	Z201 18OR
3	N1 16RD
4	Z201 18RD
5	F853 20RD
6	K900 18RD



C330
(DIESEL)

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

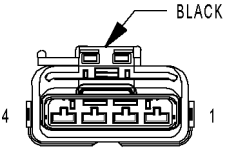
CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



C330
(DIESEL)

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

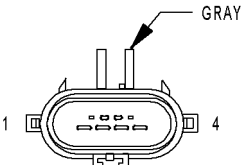
CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT/DG
4	Z149 16BK/DB



C331
(DIESEL)

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

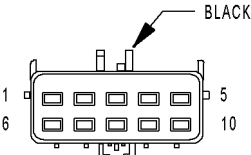
CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



C331
(DIESEL)

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

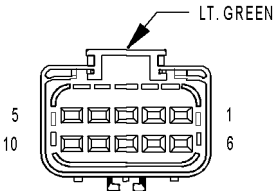
CAV	CIRCUIT
1	A119 14RD/OR
2	C41 20DB/OR
3	D21 20WT/DB
4	Z149 14BK/DB



C332
(3 ZONE ATC)

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

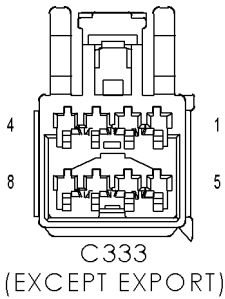
CAV	CIRCUIT
1	C53 18LB
2	C169 18LB/TN
3	C51 12DB/BR
4	C59 18DB/LB
5	-
6	Z135 12BK/LB
7	C54 18LB/YL
8	C154 18LB/GY
9	-
10	-



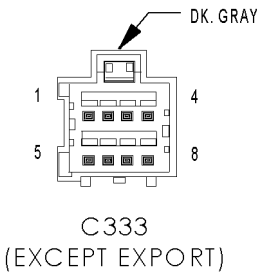
C332
(3 ZONE ATC)

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

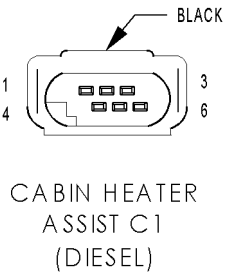
CAV	CIRCUIT
1	C53 20LB
2	C169 20DB/OR
3	C51 12LB/BR
4	C59 20DB/LB
5	-
6	Z135 12BK/LB
7	C54 20LB/YL
8	C154 20LB/OR
9	-
10	-



C333 (EXCEPT EXPORT) - (ASSEMBLY SIDE)	
CAV	CIRCUIT
1	-
2	Z246 18BK/YL (MEMORY)
3	A108 18LG/RD (MEMORY)
4	-
5	D25 18WT/VT (MEMORY)
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



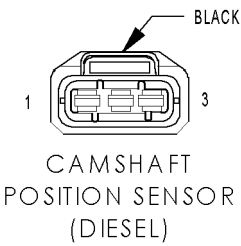
C333 (EXCEPT EXPORT) - DK. GRAY (BODY SIDE)	
CAV	CIRCUIT
1	-
2	Z246 18BK/YL (MEMORY)
3	A108 18LG/RD (MEMORY)
4	-
5	D25 20WT/VT (MEMORY)
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



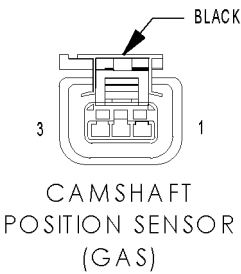
CABIN HEATER ASSIST C1 (DIESEL) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	D21 20WT/DB	SCI TRANSMIT
3	-	-
4	-	-
5	C41 20DB/OR	CABIN HEATER ASSIST CONTROL
6	18RD	DOSING PUMP CONTROL



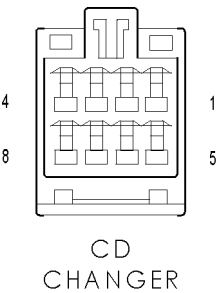
CABIN HEATER ASSIST C2 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	A119 14RD/OR	FUSED B(+)
2	Z149 14BK/DB	GROUND



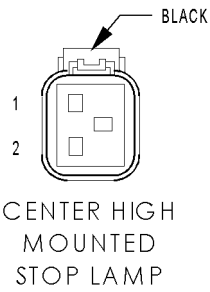
CAMSHAFT POSITION SENSOR (DIESEL) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K944 20BK/GY	CAMSHAFT POSITION SENSOR GROUND
2	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT



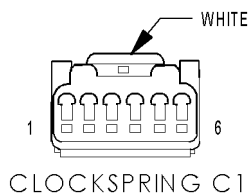
CAMSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 18PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K44 18DB/GY	CMP SIGNAL



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 18BK/TN	GROUND
8	X160 20GY/YL	FUSED B(+)

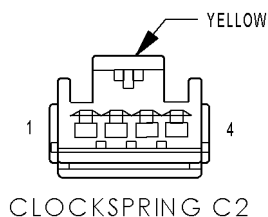


CENTER HIGH MOUNTED STOP LAMP - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z350 20BK/TN	GROUND
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT



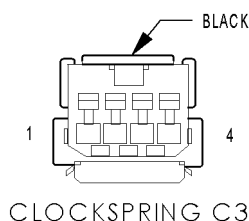
CLOCKSPRING C1 - WHITE 6 WAY

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



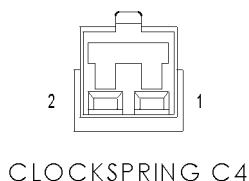
CLOCKSPRING C2 - YELLOW 4 WAY

CAV	CIRCUIT	FUNCTION
1	R61 18LG/VT	DRIVER SQUIB 2 LINE 1
2	R63 18LG/WT	DRIVER SQUIB 2 LINE 2
3	R43 18LG/BR	DRIVER SQUIB 1 LINE 1
4	R45 18LG/OR	DRIVER SQUIB 1 LINE 2



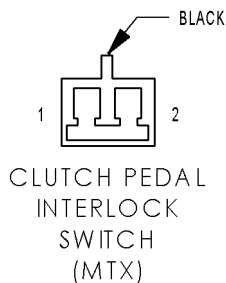
CLOCKSPRING C3 - BLACK 4 WAY

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



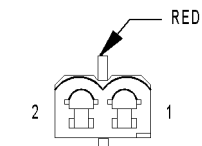
CLOCKSPRING C4 - 2 WAY

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

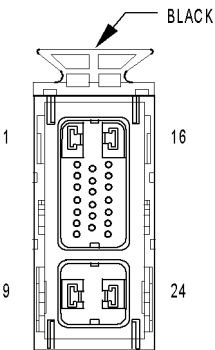


CLUTCH PEDAL INTERLOCK SWITCH (MTX) - BLACK 2 WAY

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)



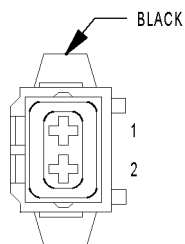
CONTROLLER
ANTILOCK
BRAKE

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 - BLACK 24 WAY

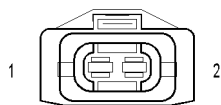
CAV	CIRCUIT	FUNCTION
1	Z107 12BK/DG	GROUND
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
3	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
4	-	-
5	D25 18WT/VT	PCI BUS
6	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
7	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
8	-	-
9	A111 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

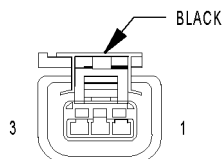
CAV	CIRCUIT	FUNCTION
1	Z153 18BK/GY	GROUND
2	N1 18DB/OR	FUEL HEATER RELAY OUTPUT



CRANKSHAFT
POSITION
SENSOR
(DIESEL)

CRANKSHAFT POSITION SENSOR (DIESEL) - 2 WAY

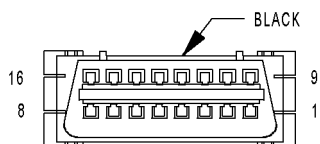
CAV	CIRCUIT	FUNCTION
1	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
2	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2



CRANKSHAFT
POSITION
SENSOR
(GAS)

CRANKSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

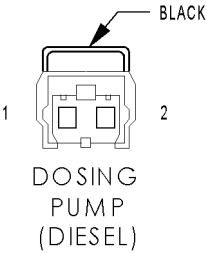
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 18BR/LB	CKP SIGNAL



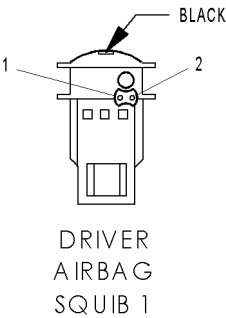
DATA LINK
CONNECTOR

DATA LINK CONNECTOR - BLACK 16 WAY

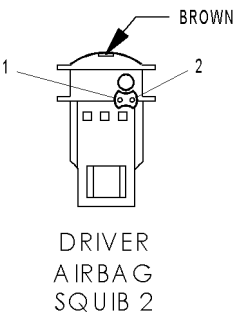
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	Z11 20BK/LG	GROUND
5	Z111 20BK/WT	GROUND
6	-	-
7	D21 20WT/DG (DIESEL)	SCI TRANSMIT (ECM)
7	D21 20WT/DG (GAS)	SCI TRANSMIT (PCM)
8	-	-
9	D123 20WT/BR	FLASH PROGRAM ENABLE
10	-	-
11	-	-
12	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
13	-	-
14	-	-
15	D15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



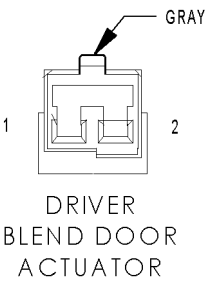
DOSING PUMP (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	18RD	DOSING PUMP CONTROL
2	Z149 18BK/DB	GROUND



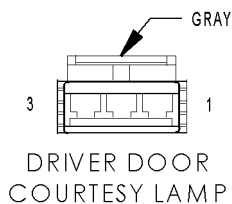
DRIVER AIRBAG SQUIB 1 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R43 20OR/LB	DRIVER SQUIB 1 LINE 2
2	R45 20TN/LB	DRIVER SQUIB 1 LINE 1



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

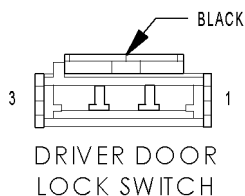


DRIVER BLEND DOOR ACTUATOR - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C61 20LB/LG (ATC)	DRIVER BLEND DOOR DRIVER (A)
1	C61 20LB/WT (LHD)	DRIVER BLEND DOOR DRIVER (A)
1	C34 20DB/LB (RHD)	COMMON DOOR DRIVER (B)
2	C161 20LB/WT (ATC)	DRIVER BLEND DOOR DRIVER (B)
2	C34 20DB/LB (LHD)	COMMON DOOR DRIVER (B)
2	C61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



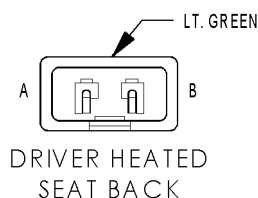
DRIVER DOOR COURTESY LAMP - GRAY 3 WAY

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



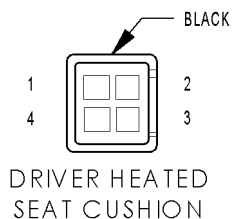
DRIVER DOOR LOCK SWITCH - BLACK 3 WAY

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



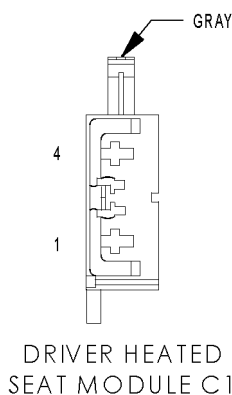
DRIVER HEATED SEAT BACK - LT. GREEN 2 WAY

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



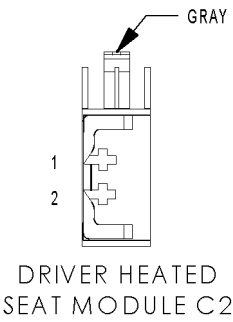
DRIVER HEATED SEAT CUSHION - BLACK 4 WAY

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

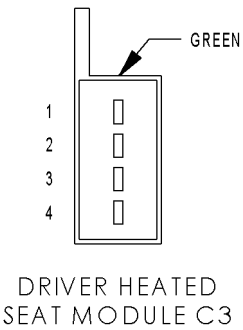


DRIVER HEATED SEAT MODULE C1 - GRAY 4 WAY

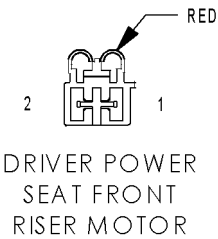
CAV	CIRCUIT	FUNCTION
1	Z849 18BK/OR	GROUND
2	P7 20LG/DG	DRIVER SEAT HEATER MUX SWITCH
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



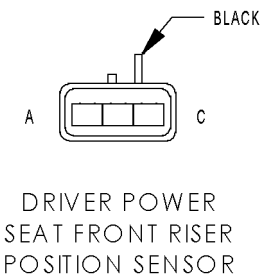
DRIVER HEATED SEAT MODULE C2 - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
1	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
2	S2 18DG (LHD)	SEAT BACK HEATER GROUND
2	S2 18BK (RHD)	SEAT BACK HEATER GROUND



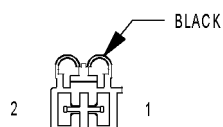
DRIVER HEATED SEAT MODULE C3 - GREEN 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



DRIVER POWER SEAT FRONT RISER MOTOR - RED 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P19 14LG/LB	DRIVER FRONT UP SWITCH SENSE
1	P119 14LG/DG (MEMORY)	SEAT FRONT UP DRIVER
2	P21 14LG/TN	DRIVER FRONT DOWN SWITCH SENSE
2	P121 14LG/DB (MEMORY)	SEAT FRONT DOWN DRIVER

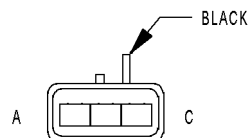


DRIVER POWER SEAT FRONT RISER POSITION SENSOR - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	SEAT POSITION SENSOR GROUND
B	P26 20LG	FRONT RISER POSITION SIGNAL
C	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY



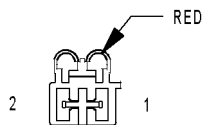
DRIVER POWER SEAT
HORIZONTAL MOTOR

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



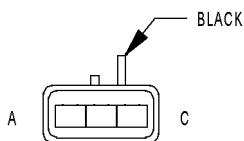
DRIVER POWER
SEAT HORIZONTAL
POSITION SENSOR

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



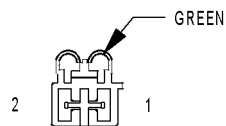
DRIVER POWER SEAT
REAR RISER
MOTOR

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



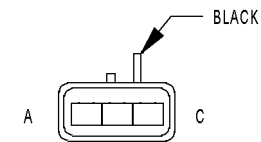
DRIVER POWER
SEAT REAR RISER
POSITION SENSOR

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



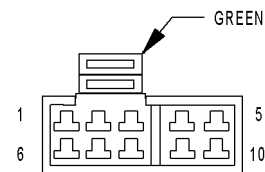
DRIVER POWER SEAT
RECLINER MOTOR

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



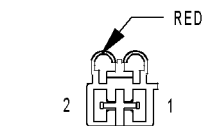
DRIVER POWER
SEAT RECLINER
POSITION SENSOR

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



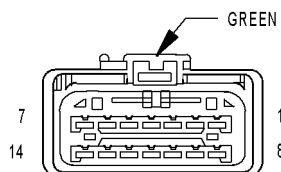
DRIVER POWER SEAT
SWITCH

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	P40 20LG/DG (LHD MEMORY)	RECLINER UP SWITCH SENSE
2	P43 14LG/VT (RHD MEMORY)	RECLINER UP SWITCH SENSE
3	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
3	P17 20LG/DG (MEMORY)	SEAT HORIZONTAL REARWARD SWITCH SENSE
4	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
4	P48 20LG/DB (LHD MEMORY)	RECLINER DOWN SWITCH SENSE
4	P41 14LG/GY (RHD MEMORY)	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)	SEAT HORIZONTAL FORWARD SWITCH SENSE
7	P19 14LG/LB (EXCEPT MEMORY)	DRIVER FRONT UP SWITCH SENSE
7	P19 20LG/LB (MEMORY)	SEAT FRONT UP SWITCH SENSE
8	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
8	P11 20LG/YL (MEMORY)	SEAT REAR UP SWITCH SENSE
9	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
9	P13 20LG/OR (MEMORY)	SEAT REAR DOWN SWITCH SENSE
10	P21 14LG/TN (EXCEPT MEMORY)	DRIVER FRONT DOWN SWITCH SENSE
10	P21 20LG/TN (MEMORY)	SEAT FRONT DOWN SWITCH SENSE



DRIVER POWER
WINDOW MOTOR

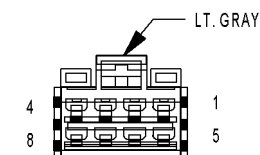
DRIVER POWER WINDOW MOTOR - RED 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q11 16OR/LG	DRIVER WINDOW SWITCH DRIVER (UP)
2	Q21 16OR/WT	DRIVER WINDOW SWITCH DRIVER (DOWN)



DRIVER POWER
WINDOW SWITCH
(LHD EXCEPT
LOWLINE)

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

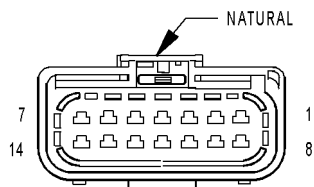
CAV	CIRCUIT	FUNCTION
1	Q24 160R/DG	PASSENGER SIDE REAR WINDOW OPEN
2	Q16 120R/TN	MASTER WINDOW SWITCH PASSENGER (UP)
3	Q13 160R/DB	DRIVER SIDE REAR WINDOW CLOSE
4	Q26 120R/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q14 160R/BR	PASSENGER SIDE REAR WINDOW CLOSE
6	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (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

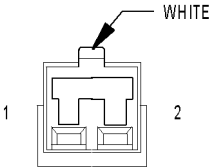
CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
6	-	-
7	-	-
8	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)



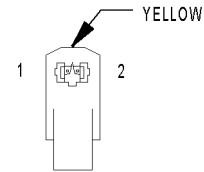
DRIVER POWER
WINDOW SWITCH
(RHD)

DRIVER POWER WINDOW SWITCH (RHD) - NATURAL 14 WAY

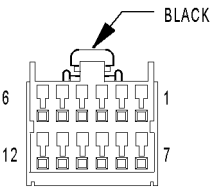
CAV	CIRCUIT	FUNCTION
1	Q23 160R/LB	DRIVER SIDE REAR WINDOW OPEN
2	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)
3	Q14 160R/BR	PASSENGER SIDE REAR WINDOW CLOSE
4	Q26 120R/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q13 160R/DB	DRIVER SIDE REAR WINDOW CLOSE
6	Q16 120R/TN	MASTER WINDOW SWITCH PASSENGER (UP)
7	Q24 160R/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 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)



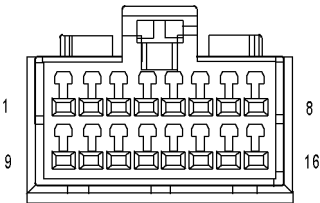
DRIVER
SEAT BELT
SWITCH



DRIVER
SEAT BELT
TENSIONER



DVD
SCREEN



DVD/CD
CHANGER
C1

DRIVER SEAT BELT SWITCH - WHITE 2 WAY

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

DRIVER SEAT BELT TENSIONER - YELLOW 2 WAY

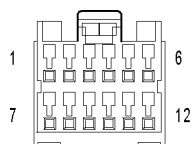
CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1

DVD SCREEN - 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 - 16 WAY

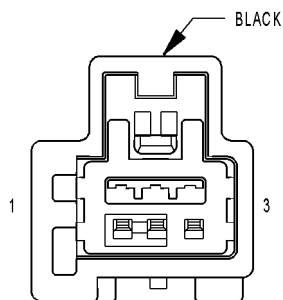
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	E14 22OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	-	-
8	X40 22GY/WT	AUDIO OUT RIGHT
9	-	-
10	-	-
11	X112 20DG/GY	IGNITION SWITCH SIGNAL
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	X140 22GY/OR	COMMON AUDIO
16	X41 22DG/WT	AUDIO OUT LEFT



DVD/CD
CHANGER C2

DVD/CD CHANGER C2 - 12 WAY

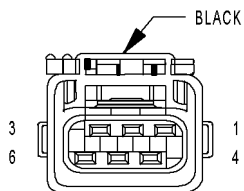
CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	-	-
4	-	-
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	-	-
10	X555 20VT/OR	VIDEO PLAY SIGNAL
11	-	-
12	X955 20BK/GY	SHIELD



DVD/CD
CHANGER C3

DVD/CD CHANGER C3 - BLACK 3 WAY

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



EGR SOLENOID
(3.3L)

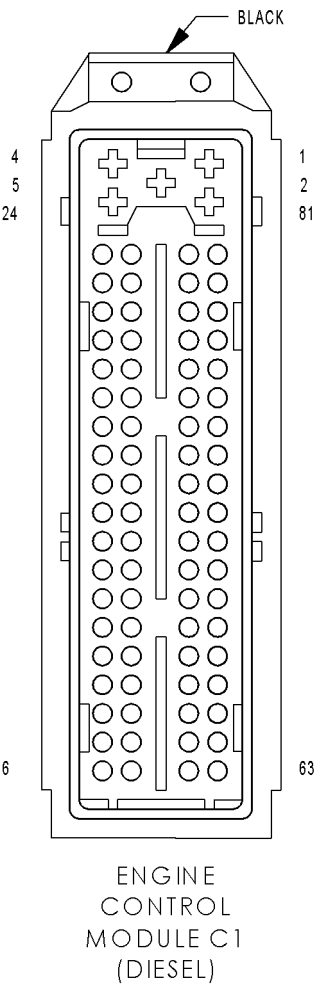
EGR SOLENOID (3.3L) - BLACK 6 WAY

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

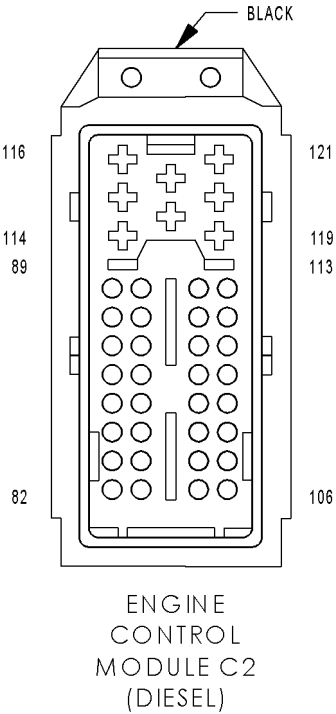


ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

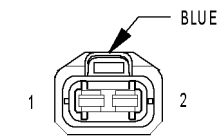
CAV	CIRCUIT	FUNCTION
1	Z130 14BK/BR	GROUND
2	Z131 14BK/DG	GROUND
3	K20 14BR/GY	GENERATOR FIELD CONTROL
4	K342 14BR/WT	ECM/PCM RELAY OUTPUT
5	K342 14BR/WT	ECM/PCM RELAY OUTPUT
6	-	-
7	D25 20WT/VT	PCI BUS
8	K944 20BK/GY	CAMSHAFT POSITION SENSOR SHIELD GROUND
9	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
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
16	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
17	-	-
18	-	-
19	K342 20BR/WT	ECM/PCM RELAY OUTPUT
20	Z138 20BK/OR	GROUND
21	K900 20DB/DG	SENSOR GROUND
22	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
23	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
24	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
31	F853 20LG/PK	WATER IN FUEL SENSOR SIGNAL
32	K25 20BR/TN	BATTERY TEMPERATURE SENSOR SIGNAL
33	-	-
34	K4 20BK/LB	LOW IDLE POSITION SWITCH 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

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

CAV	CIRCUIT	FUNCTION
44	-	-
45	-	-
46	-	-
47	L50 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
48	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
49	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
50	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
51	-	-
52	K121 20DB	BOOST PRESSURE SENSOR GROUND
53	-	-
54	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
55	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
56	C918 20BK/LB	A/C PRESSURE SENSOR GROUND
57	-	-
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

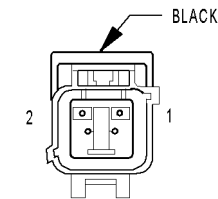


ENGINE CONTROL MODULE C2 (DIESEL) - BLACK 40 WAY		
CAV	CIRCUIT	FUNCTION
82	-	-
83	-	-
84	-	-
85	-	-
86	-	-
87	-	-
88	K35 20GY/YL	EGR SOLENOID CONTROL
89	K35 20GY/YL	EGR SOLENOID CONTROL
90	-	-
91	-	-
92	-	-
93	-	-
94	-	-
95	-	-
96	-	-
97	-	-
98	-	-
99	-	-
100	-	-
101	-	-
102	-	-
103	-	-
104	-	-
105	-	-
106	-	-
107	-	-
108	-	-
109	-	-
110	-	-
111	-	-
112	K119 20DB/LG	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	-	-



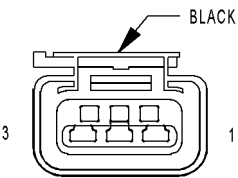
ENGINE COOLANT TEMP SENSOR (DIESEL)

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



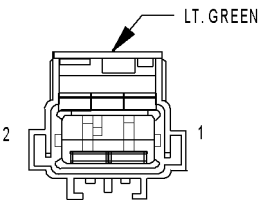
ENGINE COOLANT TEMP SENSOR (GAS)

ENGINE COOLANT TEMP SENSOR (GAS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG	SENSOR GROUND
2	K2 18VT/OR	ECT SIGNAL



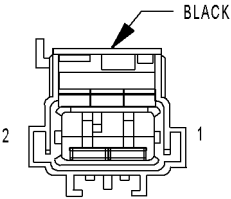
ENGINE OIL PRESSURE SENSOR (DIESEL)

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



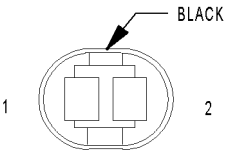
ENGINE OIL PRESSURE SWITCH (GAS)

ENGINE OIL PRESSURE SWITCH (GAS) - LT. GREEN 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G6 16VT/GY	OIL PRESSURE SIGNAL
2	-	-



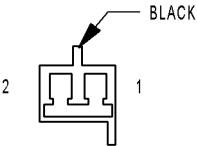
EVAP/PURGE
SOLENOID
(GAS)

EVAP/PURGE SOLENOID (GAS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K52 18DB/WT	EVAP PURGE CONTROL
2	K70 18DB/BR	EVAP PURGE RETURN



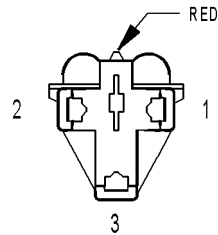
EVAPORATOR
TEMPERATURE
SENSOR

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



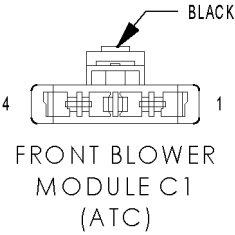
FLOOR
CONSOLE
LAMP

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

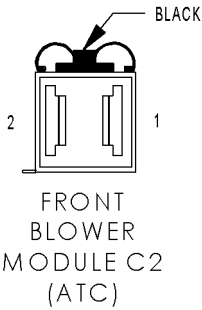


FLOOR CONSOLE
POWER OUTLET

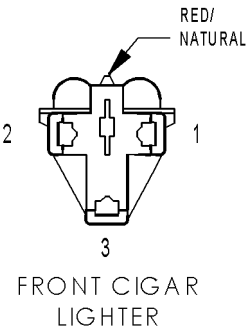
FLOOR CONSOLE POWER OUTLET- RED 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A105 16RD (FRONT POSITION)	FUSED B(+)
1	F307 16RD (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 16RD (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z746 16BK (FRONT POSITION)	GROUND
3	Z747 16BK (REAR POSITION)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



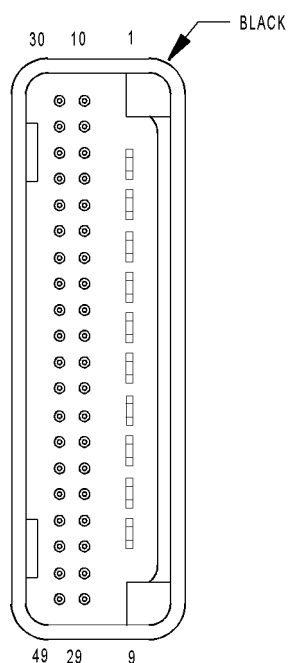
FRONT BLOWER MODULE C1 (ATC) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z134 12BK/OR	GROUND
3	C56 20DB/LB	BLOWER MOTOR CONTROL
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT



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 HIGH DRIVER
2	C70 12BK (EXPORT)	REAR BLOWER HIGH SPEED



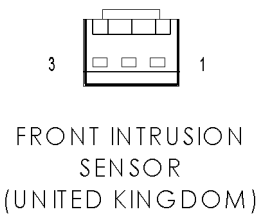
FRONT CIGAR LIGHTER - RED/NATURAL 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	E14 200R/TN (EXPORT)	PANEL LAMPS DRIVER
3	Z736 18BK/YL	GROUND



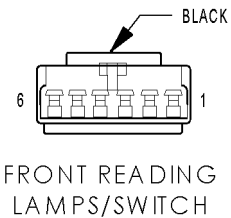
FRONT
CONTROL
MODULE

FRONT CONTROL MODULE - BLACK 49 WAY

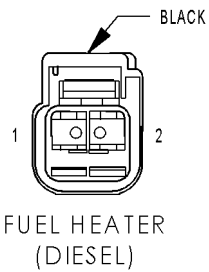
CAV	CIRCUIT	FUNCTION
1	A1	B(+)
2	A1	B(+)
3	L43	LEFT LOW BEAM DRIVER
4	L34	RIGHT HIGH BEAM DRIVER
5	L33	LEFT HIGH BEAM DRIVER
6	L44	RIGHT LOW BEAM DRIVER
7	-	-
8	Z117, Z118, Z343, Z344	GROUND
9	A1	B(+)
10	FCM 10	HORN RELAY CONTROL
11	FCM 11	NAME BRAND SPEAKER RELAY CONTROL
12	P201 (EXCEPT EXPORT)	ADJUSTABLE 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	A114	FUSED B(+) (I.O.D.)
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	-	-



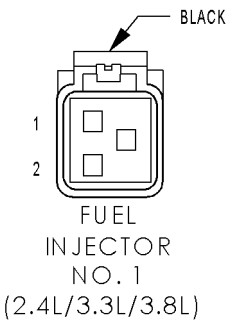
FRONT INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
2	-	-
3	G946 20LG/VT	SENSOR GROUND



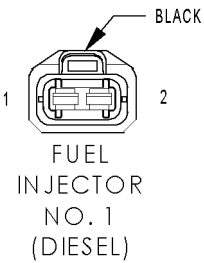
FRONT READING LAMPS/SWITCH - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	E15 20OR/DB (EXCEPT BASE)	ASH/RECEIVER LAMP FEED
2	Z137 20BK/LB	GROUND
3	-	-
4	M27 20YL/LB	READING LAMPS DRIVER
5	M24 20YL/WT	COURTESY LAMPS DRIVER
6	-	-



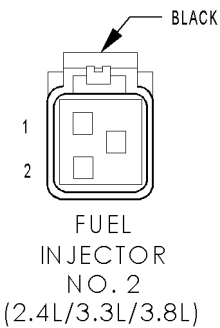
FUEL HEATER (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N1 16RD	FUEL HEATER RELAY OUTPUT
2	Z201 18RD	GROUND



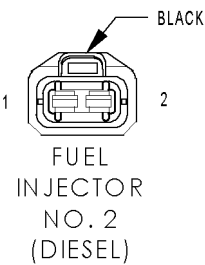
FUEL INJECTOR NO. 1 (2.4L/3.3L/3.8L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1



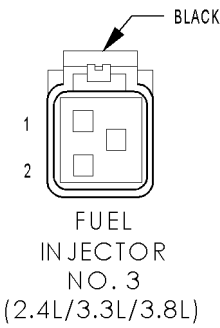
FUEL INJECTOR NO. 1 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL



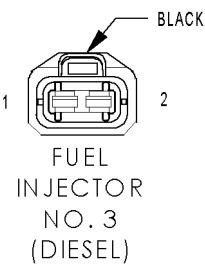
FUEL INJECTOR NO. 2 (2.4L/3.3L/3.8L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K12 16BR/DB	INJECTOR CONTROL NO. 2



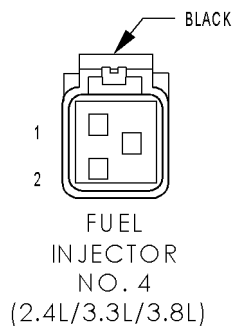
FUEL INJECTOR NO. 2 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K12 14TN	FUEL INJECTOR NO. 2 CONTROL



FUEL INJECTOR NO. 3 (2.4L/3.3L/3.8L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K13 16BR/LB	INJECTOR CONTROL NO. 3

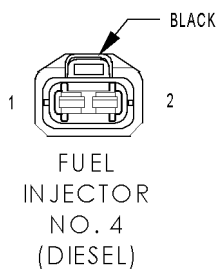


FUEL INJECTOR NO. 3 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL



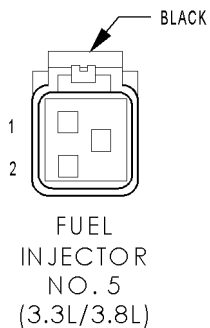
FUEL INJECTOR NO. 4 (2.4L/3.3L/3.8L) - BLACK 2 WAY

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



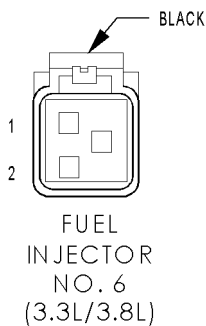
FUEL INJECTOR NO. 4 (DIESEL) - BLACK 2 WAY

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



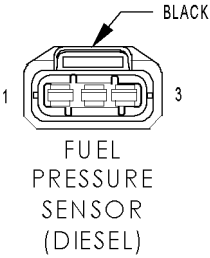
FUEL INJECTOR NO. 5 (3.3L/3.8L) - BLACK 2 WAY

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

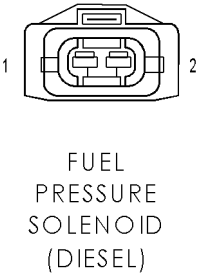


FUEL INJECTOR NO. 6 (3.3L/3.8L) - BLACK 2 WAY

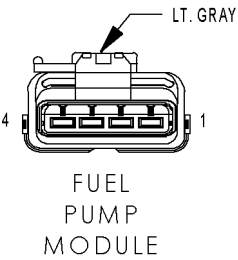
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K58 16BR/VT	INJECTOR CONTROL NO. 6



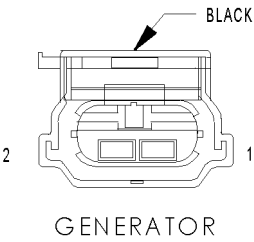
FUEL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
2	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
3	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY



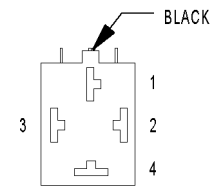
FUEL PRESSURE SOLENOID (DIESEL) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ECM/PCM RELAY OUTPUT
2	K87 16BR	FUEL PRESSURE SOLENOID CONTROL



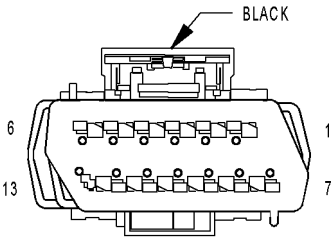
FUEL PUMP MODULE - LT. GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z201 18BK/OR (GAS)	GROUND
2	Z201 20BK/DB (LHD DIESEL/GAS)	GROUND
2	Z201 18BK/OR (RHD DIESEL)	GROUND
3	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
4	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT



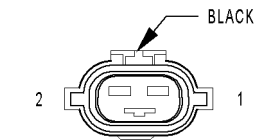
GENERATOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
1	Z20 18BK (GAS)	GROUND
2	K20 14BR/GY (DIESEL)	GENERATOR FIELD CONTROL
2	K20 18BR/GY (GAS)	GEN FIELD CONTROL



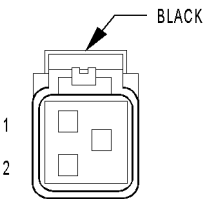
GLOW PLUG
RELAY
(DIESEL)



HEADLAMP
SWITCH



HEADLAMP WASHER
PUMP MOTOR
(EXPORT)



HIGH
NOTE HORN

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

HEADLAMP SWITCH - BLACK 13 WAY

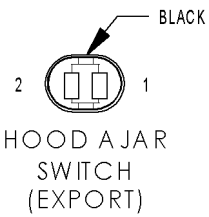
CAV	CIRCUIT	FUNCTION
1	Z403 20BK/YL (EXPORT)	GROUND
2	L78 20WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	-	-
4	Z407 22BK/OR	GROUND
5	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
6	L900 22WT/YL	HEADLAMP SWITCH RETURN
7	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
8	-	-
9	-	-
10	L39 22WT/OR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

HEADLAMP WASHER PUMP MOTOR (EXPORT) - BLACK 2 WAY

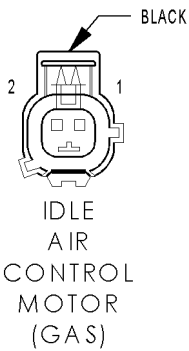
CAV	CIRCUIT	FUNCTION
1	V53 12BR/OR	HEADLAMP WASHER RELAY OUTPUT
2	Z243 12BK/OR	GROUND

HIGH NOTE HORN - BLACK 2 WAY

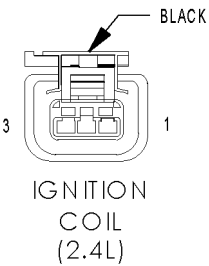
CAV	CIRCUIT	FUNCTION
1	Z299 20BK/OR	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT



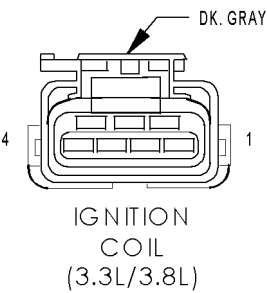
HOOD AJAR SWITCH (EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G70 22VT/LB	HOOD AJAR SWITCH SENSE
2	Z470 22BK/LB	GROUND



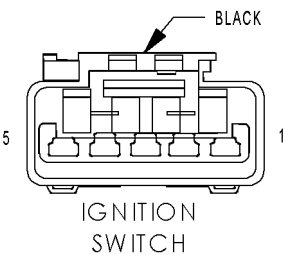
IDLE AIR CONTROL MOTOR (GAS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K61 18VT/GY	IAC MOTOR CONTROL
2	K961 18BR/VT	IAC RETURN



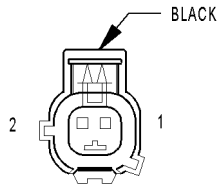
IGNITION COIL (2.4L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 18DB/DG	COIL CONTROL NO. 1



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

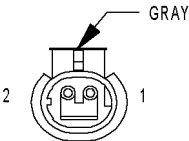


IGNITION SWITCH - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
2	G20 20VT/BR	IGNITION SWITCH SENSE
3	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	F20 20PK/WT (LHD)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
5	A106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



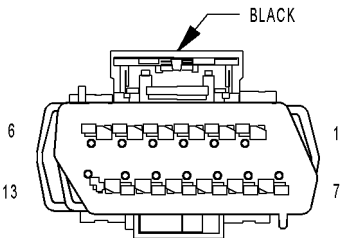
INLET AIR
TEMPERATURE
SENSOR

INLET AIR TEMPERATURE SENSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K21 18DB/LG	INLET AIR TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



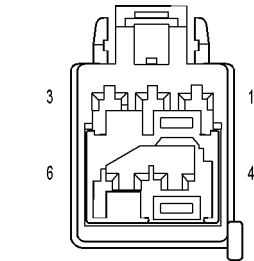
INPUT
SPEED
SENSOR

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



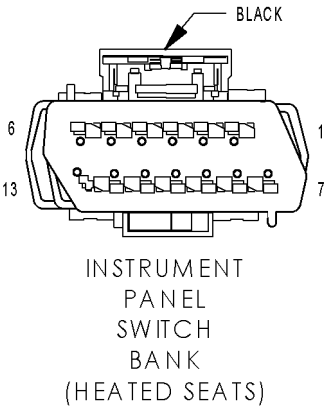
INSTRUMENT
CLUSTER

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

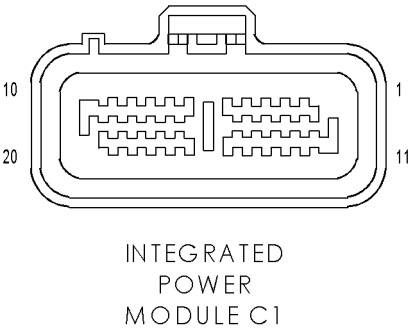


INSTRUMENT
PANEL
SWITCH
BANK
(EXCEPT HEATED SEATS)

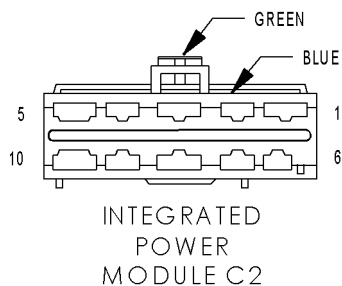
INSTRUMENT PANEL SWITCH BANK (EXCEPT HEATED SEATS) - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	E14 20OR/TN	PANEL LAMPS DRIVER
2	-	-
3	F201 20PK/OR	ORC RUN-START DRIVER
4	L91 22WT/DB	HAZARD SWITCH SENSE
5	-	-
6	Z406 20BK/BR	GROUND



INSTRUMENT PANEL SWITCH BANK (HEATED SEATS) - BLACK 13 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P8 20LG/WT (LHD EXCEPT EXPORT)	PASSENGER HEATED SEAT SWITCH MUX
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	-	-

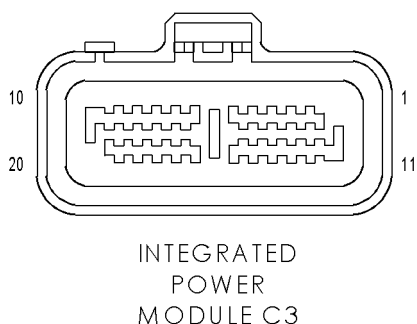


INTEGRATED POWER MODULE C1 - 20 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	L43 18WT/DB	LEFT LOW BEAM DRIVER
5	Z344 16BK/TN	GROUND
6	L34 16WT/GY	RIGHT HIGH BEAM DRIVER
7	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE
8	L33 18WT/LG	LEFT HIGH BEAM DRIVER
9	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR 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



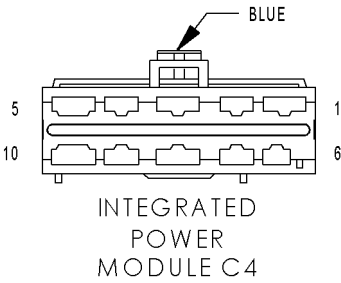
INTEGRATED POWER MODULE C2 - GREEN/BLUE 10 WAY

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

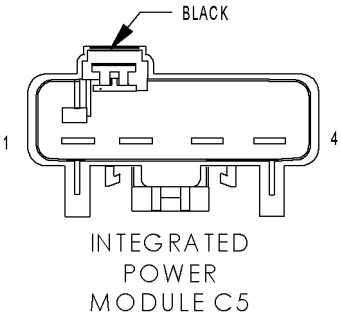


INTEGRATED POWER MODULE C3 - 20 WAY

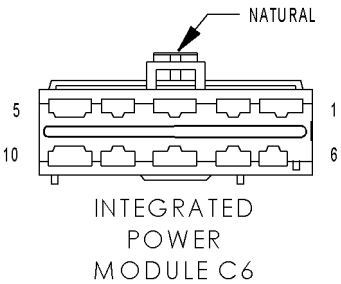
CAV	CIRCUIT	FUNCTION
1	Z115 18BK/OR (2.4L EATX)	GROUND
1	Z115 20BK/OR (3.3L/3.8L)	GROUND
1	N21 20DB/TN (DIESEL)	LIFT PUMP RELAY CONTROL
2	F1 18PK/WT (GAS EATX)	FCM OUTPUT (UNLOCK-RUN-START)
3	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
3	T751 18YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
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)	PCI BUS
13	D25 18WT/VT (GAS)	PCI BUS
14	T752 20DG/OR (DIESEL)	STARTER MOTOR RELAY CONTROL
14	T752 18DG/OR (GAS)	STARTER RELAY CONTROL
15	Z116 18BK/VT	GROUND
16	K51 20BR/WT (DIESEL)	ECM/PCM RELAY CONTROL
16	K51 18BR/WT (GAS)	ASD RELAY CONTROL
17	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	K173 18BR/VT (GAS)	RAD FAN RELAY CONTROL
19	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
19	F202 20PK/GY (GAS)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
20	A109 18OR/RD (GAS)	FUSED B(+)



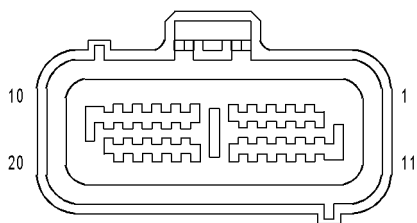
INTEGRATED POWER MODULE C4 - BLUE 10 WAY		
CAV	CIRCUIT	FUNCTION
1	Z127 12BK (ASSY. PLANT EVAC & FILL)	GROUND
2	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
3	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
3	K342 16BR/WT (GAS)	ASD RELAY OUTPUT
4	F500 16DG/PK (ASSY. PLANT EVAC & FILL)	FUSED IGNITION SWITCH OUTPUT (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 - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
2	-	-
3	-	-
4	-	-



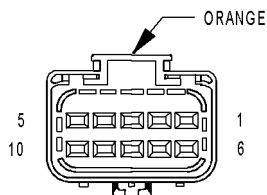
INTEGRATED POWER MODULE C6 - NATURAL 10 WAY		
CAV	CIRCUIT	FUNCTION
1	A101 12VT/RD	FUSED B(+)
2	Z117 16BK/WT	GROUND
3	Z118 16BK/WT (LWB/EXPORT)	GROUND
3	Z118 16BK/YL (SWB/EXCEPT EXPORT)	GROUND
4	A110 12OR/RD (POWER SEAT)	FUSED B(+)
5	-	-
6	-	-
7	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
8	F307 18LB/PK (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

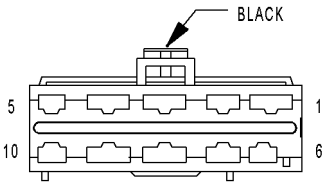
CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
2	T141 20YL/OR (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
3	D25 20WT/VT	PCI BUS
4	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID 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	X13 16DG/GY (HIGHLINE)	NAME BRAND SPEAKER RELAY OUTPUT
19	X3 20DG/VT	HORN SWITCH SENSE
20	F100 18PK/VT	ORC RUN ONLY DRIVER



INTEGRATED
POWER
MODULE C8

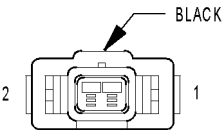
INTEGRATED POWER MODULE C8 - ORANGE 10 WAY

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



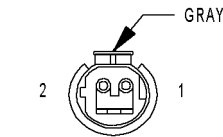
INTEGRATED
POWER
MODULE C9

INTEGRATED POWER MODULE C9 - BLACK 10 WAY		
CAV	CIRCUIT	FUNCTION
1	A102 12WT/RD	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 DIVER
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 IGNITION SWITCH OUTPUT (RUN-ACC)
9	A115 12YL/RD	FUSED B(+)
10	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT



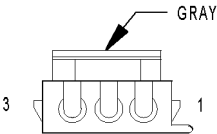
KNOCK
SENSOR
(2.4L)

KNOCK SENSOR (2.4L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 18DB/YL	KS SIGNAL
2	K942 18BR/LG	KS RETURN



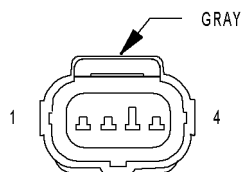
KNOCK
SENSOR
(3.3L/3.8L ABS
EXCEPT EXPORT)

KNOCK SENSOR (3.3L/3.8L ABS EXCEPT EXPORT) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K42 18DB/YL	KS SIGNAL
2	K900 18DB/DG	SENSOR GROUND



LEFT
B-PILLAR
SWITCH
(POWER
SLIDING DOOR)

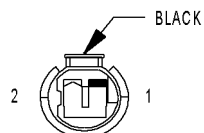
LEFT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z61 22BK/DG	GROUND
2	-	-
3	G41 22VT/DG	LEFT SLIDING DOOR PILLAR SWITCH MUX



LEFT CINCH/
RELEASE MOTOR
(POWER SLIDING DOOR)

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

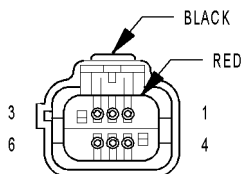
CAV	CIRCUIT	FUNCTION
1	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
2	Z249 18BK/WT	GROUND
3	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER



LEFT CYLINDER
LOCK SWITCH

LEFT CYLINDER LOCK SWITCH - BLACK 2 WAY

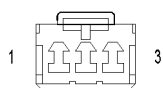
CAV	CIRCUIT	FUNCTION
1	Z463 20BK/LB	GROUND
2	G163 20VT/LB	LEFT CYLINDER LOCK SWITCH MUX



LEFT
DOOR
SPEAKER
(HIGHLINE)

LEFT DOOR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY

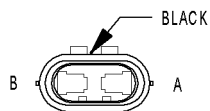
CAV	CIRCUIT	FUNCTION
1	X153 20DG/YL	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X155 20DG/LB	LEFT INSTRUMENT PANEL SPEAKER (-)
4	X53 20DG	LEFT FRONT SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X55 20DG/BR	LEFT FRONT SPEAKER (-)



LEFT
DOOR
SPEAKER
(LOWLINE)

LEFT DOOR SPEAKER (LOWLINE) - 3 WAY

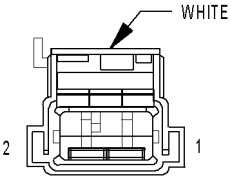
CAV	CIRCUIT	FUNCTION
1	X55 20DG/BR	LEFT FRONT SPEAKER (-)
2	-	-
3	X53 20DG	LEFT FRONT SPEAKER (+)



LEFT FOG LAMP
(EXCEPT EXPORT)

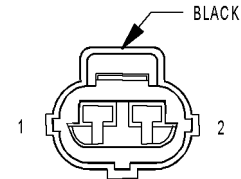
LEFT FOG LAMP (EXCEPT EXPORT) - BLACK 2 WAY

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



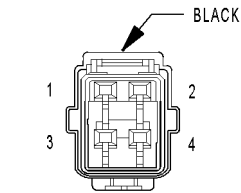
LEFT
FOG LAMP
(EXPORT)

LEFT FOG LAMP (EXPORT) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
2	Z349 18BK/YL	GROUND



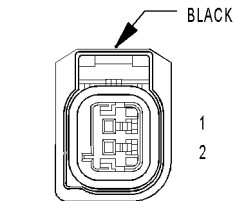
LEFT FRONT DOOR
AJAR SWITCH
(BASE)

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



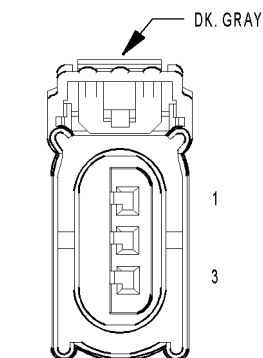
LEFT FRONT DOOR
LOCK MOTOR/
AJAR SWITCH
(EXCEPT BASE)

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



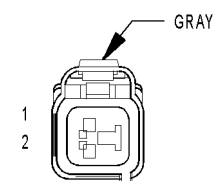
LEFT FRONT
IMPACT SENSOR
(EXCEPT EXPORT)

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



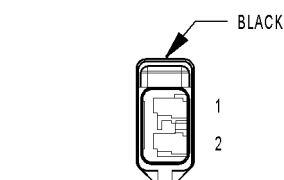
LEFT FRONT
PARK/TURN
SIGNAL LAMP
(EXCEPT EXPORT)

LEFT FRONT PARK/TURN SIGNAL LAMP (EXCEPT EXPORT) - 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



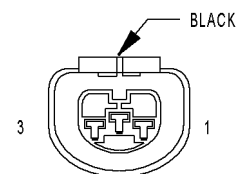
LEFT FRONT
WHEEL SPEED
SENSOR

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



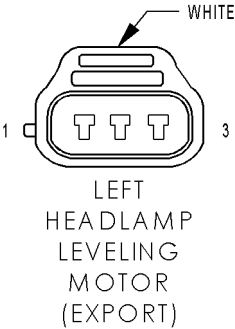
LEFT FULL
OPEN SWITCH
(POWER SLIDING DOOR)

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

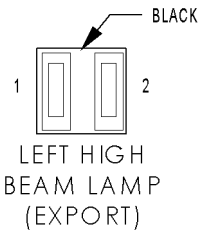


LEFT
HEADLAMP
(EXCEPT EXPORT)

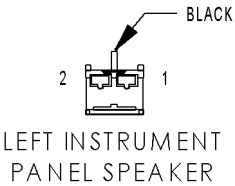
LEFT HEADLAMP (EXCEPT EXPORT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



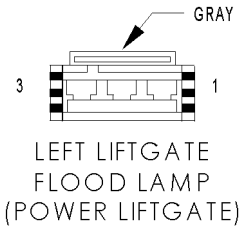
LEFT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



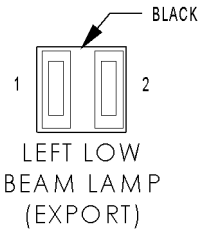
LEFT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
1	Z343 16BR	GROUND
2	L33 16GY	LEFT HIGH BEAM DRIVER



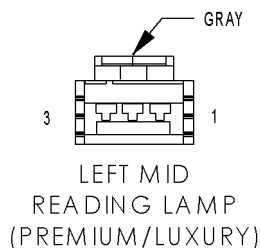
LEFT INSTRUMENT PANEL SPEAKER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X153 20DG/YL	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X53 20DG (LOWLINE 1)	LEFT FRONT SPEAKER (+)
2	X155 20DG/LB	LEFT INSTRUMENT PANEL SPEAKER (-)
2	X55 20DG/BR (LOWLINE 1)	LEFT FRONT SPEAKER (-)



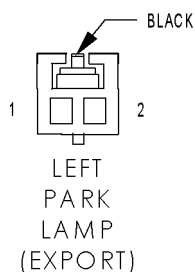
LEFT LIFTGATE FLOOD LAMP (POWER LIFTGATE) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z311 20BK/VT	GROUND
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER



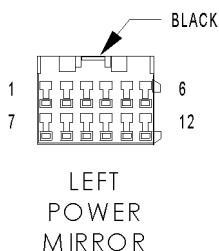
LEFT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L43 16WT	LEFT LOW BEAM DRIVER



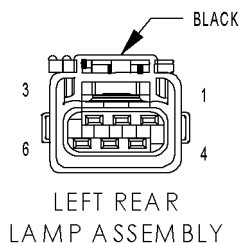
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



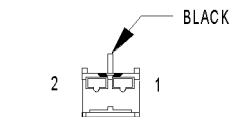
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)



CAV	CIRCUIT	FUNCTION
1	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
2	P112 22TN/OR (EXCEPT EXPORT/MEMORY)	MIRROR B(+)
3	P114 22TN/WT (EXCEPT EXPORT/MEMORY)	MIRROR B(-)
4	P65 20TN/VT (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)	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

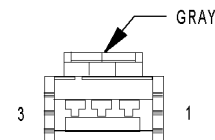


CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG (EXCEPT EXPORT)	LEFT REAR TURN SIGNAL DRIVER
1	Z363 18BK/DG (EXPORT)	GROUND
2	L63 18WT/DG (EXPORT)	LEFT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
3	L77 18WT/BR (EXCEPT EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN (GAS EXPORT)	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)



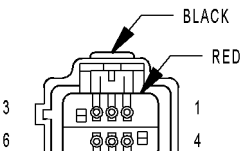
LEFT REAR
PILLAR SPEAKER

LEFT REAR PILLAR SPEAKER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X157 20DG	LEFT REAR PILLAR SPEAKER (-)
2	X151 20DG/WT	LEFT REAR PILLAR SPEAKER (+)



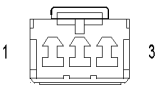
LEFT REAR
READING LAMP
(LUXURY)

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



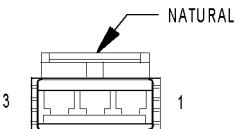
LEFT REAR
SPEAKER
(HIGHLINE)

LEFT REAR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY		
CAV	CIRCUIT	FUNCTION
1	X151 20DG/WT	LEFT REAR PILLAR SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X157 20DG	LEFT REAR PILLAR SPEAKER (-)
4	X51 20DG/DB	LEFT REAR SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X57 20DG/OR	LEFT REAR SPEAKER (-)



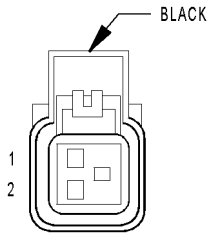
LEFT
REAR
SPEAKER
(LOWLINE)

LEFT REAR SPEAKER (LOWLINE) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X57 20DG/OR	LEFT REAR SPEAKER (-)
2	-	-
3	X51 20DG/DB	LEFT REAR SPEAKER (+)

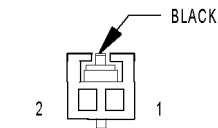


LEFT REAR
VENT MOTOR

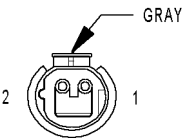
LEFT REAR VENT MOTOR - NATURAL 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Q13 16OR/DB (LHD)	DRIVER SIDE REAR WINDOW CLOSE
1	Q14 16OR/BR (RHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q23 16OR/LB (LHD)	DRIVER SIDE REAR WINDOW OPEN
2	Q24 16OR/DG (RHD)	PASSENGER SIDE REAR WINDOW OPEN
3	-	-



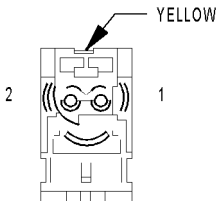
LEFT REAR
WHEEL SPEED
SENSOR



LEFT REMOTE
RADIO SWITCH



LEFT
REPEATER
LAMP
(EXPORT)



LEFT
SEAT AIRBAG

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 - BLACK 2 WAY

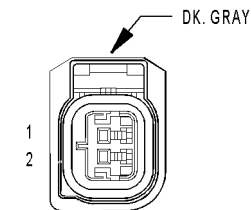
CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN

LEFT REPEATER LAMP (EXPORT) - GRAY 2 WAY

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

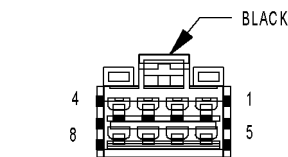
LEFT SEAT AIRBAG - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R31 18LG/OR (EXCEPT EXPORT)	LEFT SEAT SQUIB LINE 2
1	R33 18WT/BK (EXPORT)	LEFT SEAT SQUIB LINE 1
2	R33 18LG/WT (EXCEPT EXPORT)	LEFT SEAT SQUIB LINE 1
2	R31 18DG/WT (EXPORT)	LEFT SEAT SQUIB LINE 2



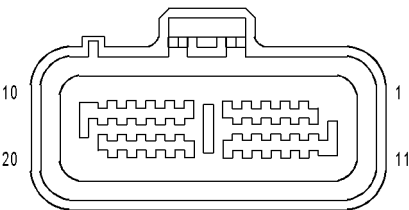
LEFT SIDE
IMPACT
SENSOR 1
(PREMIUM ORC)

LEFT SIDE IMPACT SENSOR 1 (PREMIUM ORC) - DK. GRAY 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



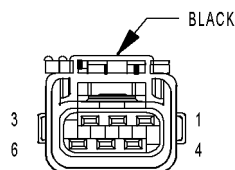
LEFT SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)

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)

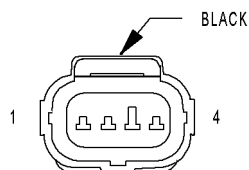
LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY		
CAV	CIRCUIT	FUNCTION
1	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q35 20OR/GY	LEFT DOOR LOCK SENSE
4	Q55 20OR/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q63 18OR/TN	LEFT DOOR MOTOR CLUTCH DRIVER
8	Q47 18TN/GY	LEFT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



LEFT SLIDING
DOOR LATCH
SENSING SWITCH
(POWER SLIDING DOOR)

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

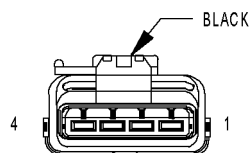
CAV	CIRCUIT	FUNCTION
1	Z77 20BK/GY	GROUND
2	Q59 20OR/YL	LEFT PAWL SWITCH SENSE
3	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK/GY	GROUND
5	Q55 20OR/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



LEFT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)

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

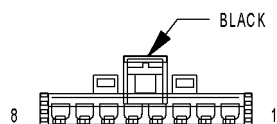
CAV	CIRCUIT	FUNCTION
1	P5 20TN/OR	LEFT SLIDING DOOR LOCK UNLOCK DRIVER
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	Q35 20OR/GY	LEFT DOOR LOCK SENSE
4	Z77 20BK/GY	GROUND



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

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

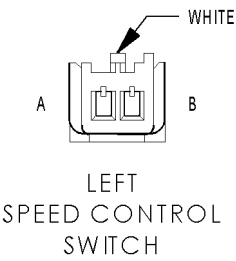
CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK	GROUND



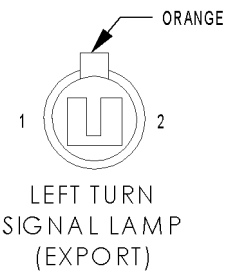
LEFT SLIDING
DOOR MOTOR
(POWER SLIDING DOOR)

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



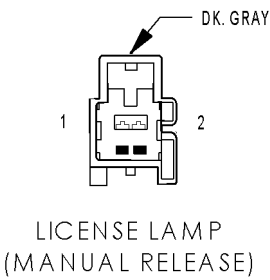
LEFT SPEED CONTROL SWITCH - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
B	Z23 20BK/VT	LEFT SPEED CONTROL SWITCH GROUND



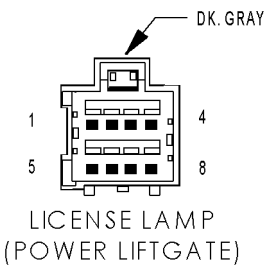
LEFT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L61 16YL	LEFT FRONT TURN SIGNAL DRIVER



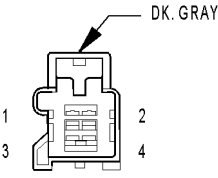
LEFT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMP DRIVER



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

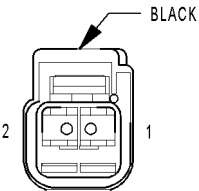


LICENSE LAMP (POWER LIFTGATE) - DK. GRAY 8 WAY		
CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND
5	Q94 20TN/LG	LIFTGATE CHIME DRIVER
6	Z294 20BK/LG	GROUND
7	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR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



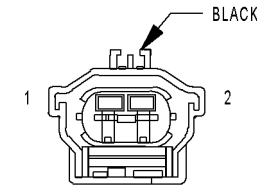
LICENSE
LAMP
(POWER
RELEASE)

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



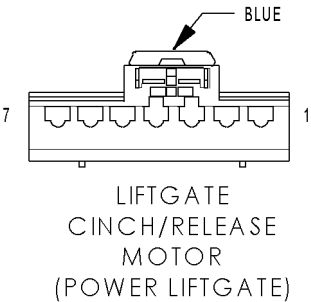
LIFTGATE
AJAR SWITCH
(MANUAL RELEASE)

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

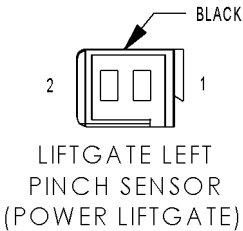


LIFTGATE
AJAR SWITCH
(POWER RELEASE)

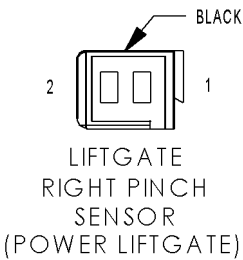
LIFTGATE AJAR SWITCH (POWER RELEASE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	P31 20TN/YL	LIFTGATE RELEASE DRIVER
4	Z231 20BK/YL	GROUND



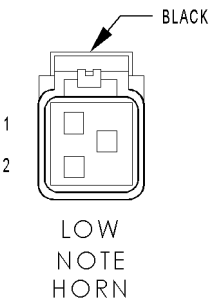
LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE 7 WAY		
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	Q60 20OR/YL	LIFTGATE PAWL SWITCH SENSE
4	Z245 18BK/GY	GROUND
5	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
6	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
7	Q83 18OR/GY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



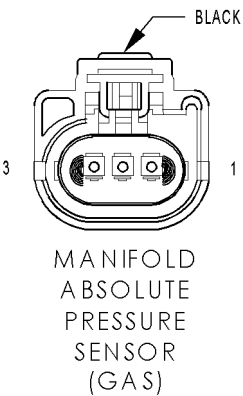
LIFTGATE LEFT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q77 20OR/DB	RIGHT PINCH SENSOR SIGNAL
2	Q76 20OR/LB	PINCH SENSOR SIGNAL



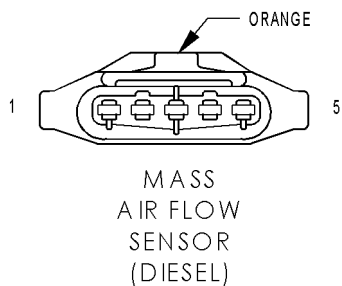
LIFTGATE RIGHT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q77 20OR/DB	RIGHT PINCH SENSOR SIGNAL
2	Z78 20BK/OR	GROUND



LOW NOTE HORN - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z298 20BK/DB	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT

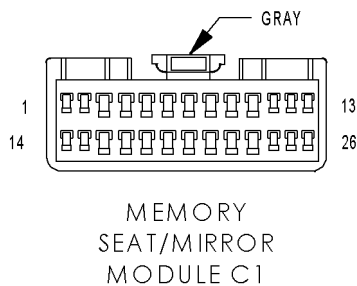


MANIFOLD ABSOLUTE PRESSURE SENSOR (GAS) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K1 18VT/BR	MAP SIGNAL
2	K900 18DB/DG	SENSOR GROUND
3	F855 18PK/YL	5 VOLT SUPPLY



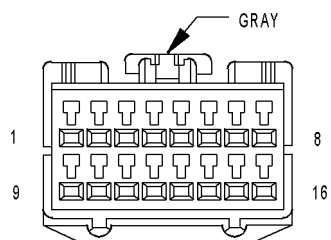
MASS AIR FLOW SENSOR (DIESEL) - ORANGE 5 WAY

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 MODULE C1 - GRAY 26 WAY

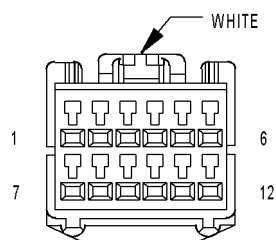
CAV	CIRCUIT	FUNCTION
1	P69 20TN/WT	LEFT MIRROR SENSOR GROUND
2	P25 20LG/VT	SEAT HORIZONTAL POSITION SIGNAL
3	P27 20LG/LB	REAR RISER POSITION SIGNAL
4	-	-
5	-	-
6	P67 20OR	RIGHT MIRROR VERTICAL POSITION SIGNAL
7	P64 20TN/OR	LEFT MIRROR VERTICAL POSITION SIGNAL
8	P21 20LG/TN	SEAT FRONT DOWN SWITCH SENSE
9	P13 20LG/OR	SEAT REAR DOWN SWITCH SENSE
10	P15 20LG/WT	SEAT HORIZONTAL FORWARD SWITCH SENSE
11	P43 14LG/VT	RECLINER UP SWITCH SENSE
12	-	-
13	-	-
14	P66 20WT	RIGHT MIRROR SENSOR GROUND
15	P26 20LG	FRONT RISER POSITION SIGNAL
16	P47 20LG/LB	RECLINER POSITION SIGNAL
17	-	-
18	-	-
19	P68 20YL	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
20	P65 20TN/YL	LEFT MIRROR HORIZONTAL POSITION SIGNAL
21	P19 20LG/LB	SEAT FRONT UP SWITCH SENSE
22	P11 20LG/YL	SEAT REAR UP SWITCH SENSE
23	P17 20LG/DG	SEAT HORIZONTAL REARWARD SWITCH SENSE
24	P41 14LG/GY	RECLINER DOWN SWITCH SENSE
25	-	-
26	D25 20WT/VT	PCI BUS



MEMORY SEAT/MIRROR
MODULE C2

MEMORY SEAT/MIRROR MODULE C2 - GRAY 16 WAY

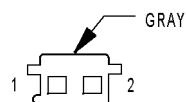
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P73 18TN/LB	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
4	P75 18DB	LEFT MIRROR LEFT DRIVER
5	P71 18TN/GY	LEFT MIRROR UP DRIVER
6	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY
7	-	-
8	-	-
9	-	-
10	-	-
11	P70 18LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
12	P74 18TN/DB	RIGHT MIRROR LEFT DRIVER
13	P72 18GY	RIGHT MIRROR UP DRIVER
14	-	-
15	-	-
16	P28 20LG/BR	SEAT POSITION SENSOR GROUND



MEMORY SEAT/MIRROR
MODULE C3

MEMORY SEAT/MIRROR MODULE C3 - WHITE 12 WAY

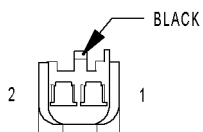
CAV	CIRCUIT	FUNCTION
1	P111 14LG/YL	SEAT REAR UP DRIVER
2	P115 14LG	SEAT HORIZONTAL FORWARD DRIVER
3	P119 14LG/DG	SEAT FRONT UP DRIVER
4	P113 14LG/WT	SEAT REAR DOWN DRIVER
5	P121 14LG/DB	SEAT FRONT DOWN DRIVER
6	-	-
7	P43 14LG/VT (EXCEPT EXPORT)	SEAT RECLINER UP DRIVER
7	P143 14LG/GY (EXPORT)	SEAT RECLINER UP DRIVER
8	P9 20LG/OR	SEAT SWITCH B(+) SUPPLY
9	-	-
10	P41 14LG/GY (EXCEPT EXPORT)	SEAT RECLINER DOWN DRIVER
10	P141 14LG/BR (EXPORT)	SEAT RECLINER DOWN DRIVER
11	P117 14LG/LB	SEAT HORIZONTAL REARWARD DRIVER
12	-	-



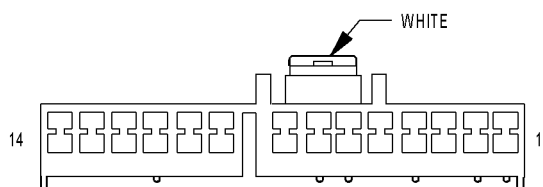
MEMORY SEAT/MIRROR
MODULE C4

MEMORY SEAT/MIRROR MODULE C4 - GRAY 2 WAY

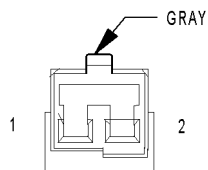
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



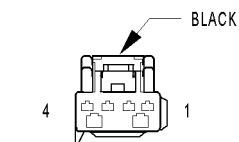
MEMORY
SET
SWITCH



MESSAGE
CENTER
(HIGHLINE)



MODE DOOR
ACTUATOR



MULTI-FUNCTION
SWITCH

MEMORY SET SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G200 20VT/BR	MEMORY SELECT SWITCH MUX
2	G920 20VT/YL	MEMORY SELECT SWITCH RETURN

MESSAGE CENTER (HIGHLINE) - WHITE 14 WAY

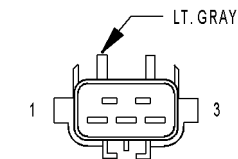
CAV	CIRCUIT	FUNCTION
1	L160 20WT/TN (LHD)	RIGHT TURN INDICATOR DRIVER
2	G3 20VT/LB (LHD EXPORT)	MALFUNCTION INDICATOR LAMP DRIVER
3	L134 20WT/GY (RHD)	HIGH BEAM INDICATOR DRIVER
4	L160 20WT/TN (RHD)	RIGHT TURN INDICATOR DRIVER
5	-	-
6	G7 20VT/GY (LHD EXPORT)	LOW OIL PRESSURE INDICATOR DRIVER
7	A701 18BR/RD (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	L161 20WT/LG (RHD)	LEFT TURN INDICATOR DRIVER

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)

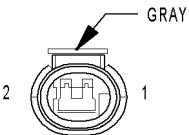
MULTI-FUNCTION SWITCH - BLACK 4 WAY

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



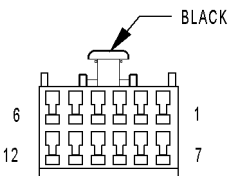
NATURAL VACUUM
LEAK DETECTION
ASSEMBLY
(EXCEPT EXPORT)

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



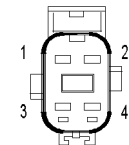
OUTPUT
SPEED
SENSOR

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



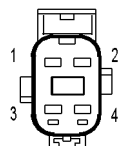
OVERHEAD
CONSOLE
(EXCEPT BASE)

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)

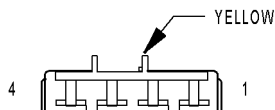
OXYGEN SENSOR 1/1 UPSTREAM (GAS) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z42 18BK/LG	GROUND
2	K99 18BR/LG	O2 1/1 HEATER CONTROL
3	K902 18BR/DG	O2 RETURN (UP)
4	K41 18DB/LB	O2 1/1 SIGNAL



OXYGEN
SENSOR 1/2
DOWNSTREAM
(GAS)

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

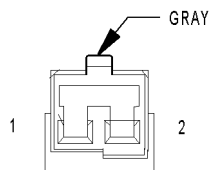
CAV	CIRCUIT	FUNCTION
1	Z43 18BK/DB	GROUND
2	K299 18BR/WT	O2 1/2 HEATER CONTROL
3	K904 18DB/DG (2.4L)	O2 RETURN (DOWN)
3	K904 18BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
4	K141 18DB/YL	O2 1/2 SIGNAL



PASSENGER
AIRBAG

PASSENGER AIRBAG - YELLOW 4 WAY

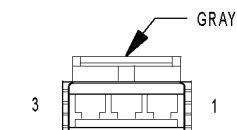
CAV	CIRCUIT	FUNCTION
1	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
2	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
3	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2
4	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1



PASSENGER
BLEND DOOR
ACTUATOR

PASSENGER BLEND DOOR ACTUATOR - GRAY 2 WAY

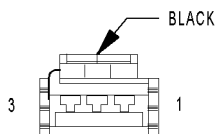
CAV	CIRCUIT	FUNCTION
1	C133 20DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
1	C34 20DB/LB (LHD MTC)	COMMON DOOR DRIVER (B)
1	C33 20LB/BR (RHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C33 20LB/BR (ATC/LHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C34 20DB/LB (RHD MTC)	COMMON DOOR DRIVER (B)



PASSENGER
DOOR COURTESY
LAMP

PASSENGER DOOR COURTESY LAMP - GRAY 3 WAY

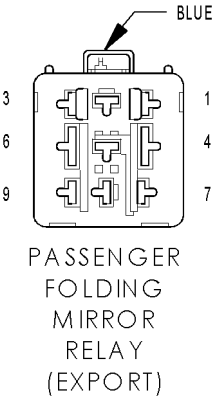
CAV	CIRCUIT	FUNCTION
1	Z322 20BK/BR (LHD)	GROUND
1	Z321 20BK/BR (RHD)	GROUND
2	-	-
3	M21 20YL/BR	COURTESY LAMPS DRIVER



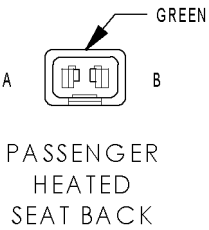
PASSENGER
DOOR LOCK
SWITCH

PASSENGER DOOR LOCK SWITCH - BLACK 3 WAY

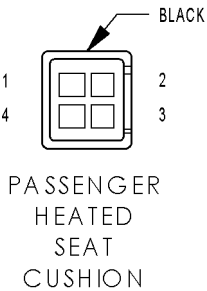
CAV	CIRCUIT	FUNCTION
1	-	-
2	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
2	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
3	Z460 20BK/LG (LHD)	GROUND
3	Z461 20BK/DG (RHD)	GROUND



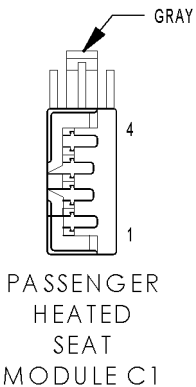
PASSENGER FOLDING MIRROR RELAY (EXPORT) - BLUE 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 20LG/RD	FUSED B(+)
5	P164 18LG/DB	PASSENGER FOLDING MIRROR RELAY INPUT
6	P162 18LG/DG	PASSENGER FOLDING MIRROR RELAY CONTROL
7	-	-
8	P160 18TN/LG	PASSENGER FOLDING MIRROR RELAY OUTPUT
9	-	-



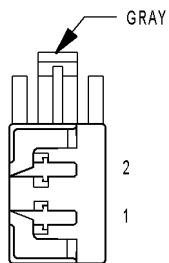
PASSENGER HEATED SEAT BACK - GREEN 2 WAY		
CAV	CIRCUIT	FUNCTION
A	S1 18WT (LHD)	SEAT BACK HEATER B(+) DRIVER
A	S2 18GY (RHD)	SEAT BACK HEATER GROUND
B	S2 18GY (LHD)	SEAT BACK HEATER GROUND
B	S1 18WT (RHD)	SEAT BACK HEATER B(+) DRIVER



PASSENGER HEATED SEAT CUSHION - BLACK 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



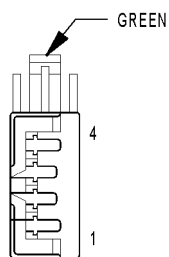
PASSENGER HEATED SEAT MODULE C1 - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z848 18BK/OR	GROUND
2	P8 20LG/WT	PASSENGER HEATED SEAT SWITCH MUX
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



PASSENGER
HEATED
SEAT
MODULE C2

PASSENGER HEATED SEAT MODULE C2 - GRAY 2 WAY

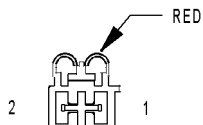
CAV	CIRCUIT	FUNCTION
1	S1 18WT	SEAT BACK HEATER B(+) DRIVER
2	S2 18GY	SEAT BACK HEATER GROUND



PASSENGER HEATED
SEAT MODULE C3

PASSENGER HEATED SEAT MODULE C3 - GREEN 4 WAY

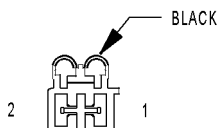
CAV	CIRCUIT	FUNCTION
1	P87 16LG/OR	SEAT TEMP SENSOR INPUT
2	P89 20LG/BR	SEAT SENSOR 5 VOLT SUPPLY
3	Z848 18BK/OR	GROUND
4	P88 16LG/LB	SEAT CUSHION HEATER B(+) DRIVER



PASSENGER POWER
SEAT FRONT RISER
MOTOR

PASSENGER POWER SEAT FRONT RISER MOTOR - RED 2 WAY

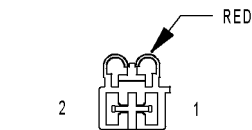
CAV	CIRCUIT	FUNCTION
1	P18 14LG/OR	PASSENGER FRONT UP SWITCH SENSE
2	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE



PASSENGER POWER
SEAT HORIZONTAL MOTOR

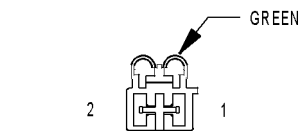
PASSENGER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

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



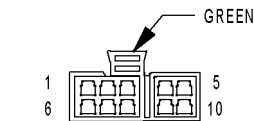
PASSENGER POWER
SEAT REAR
RISER MOTOR

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



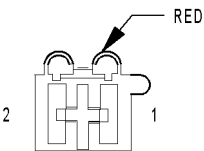
PASSENGER POWER
SEAT RECLINER MOTOR

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



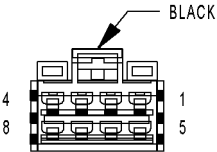
PASSENGER POWER
SEAT SWITCH

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

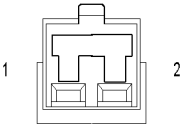
PASSENGER POWER WINDOW MOTOR - RED 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q12 16OR/BR	PASSENGER WINDOW DRIVER (UP)
2	Q22 16OR/VT	PASSENGER WINDOW DRIVER (DOWN)



PASSENGER
POWER
WINDOW
SWITCH

PASSENGER POWER WINDOW SWITCH - BLACK 8 WAY

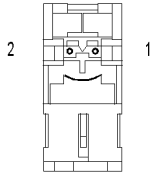
CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Q26 12OR/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
3	Q16 12OR/TN	MASTER WINDOW SWITCH RIGHT PASSENGER (UP)
4	-	-
5	Q22 14OR/VT	RIGHT FRONT WINDOW DRIVER (DOWN)
6	-	-
7	-	-
8	Q12 14OR/BR	RIGHT FRONT WINDOW DRIVER (UP)



PASSENGER
SEAT BELT
SWITCH

PASSENGER SEAT BELT SWITCH - 2 WAY

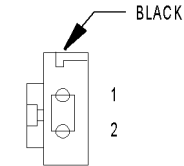
CAV	CIRCUIT	FUNCTION
1	R60 18LB/TN	PASSENGER SEAT BELT SWITCH LINE 1
2	R58 18LB/GY	PASSENGER SEAT BELT SWITCH LINE 2



PASSENGER
SEAT BELT
TENSIONER

PASSENGER SEAT BELT TENSIONER - 2 WAY

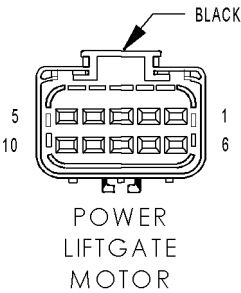
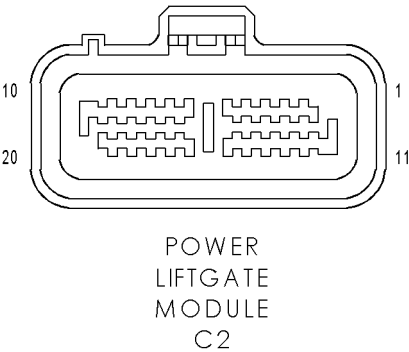
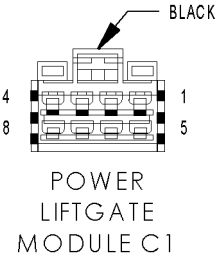
CAV	CIRCUIT	FUNCTION
1	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1



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 - BLACK 8 WAY

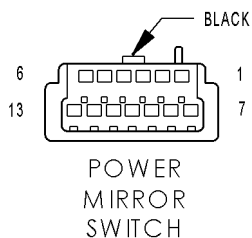
CAV	CIRCUIT	FUNCTION
1	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER
2	Q88 14TN/BR	LIFTGATE OPEN DRIVER
3	Q89 14TN/OR	LIFTGATE CLOSE DRIVER
4	-	-
5	A115 12YL/RD	FUSED B(+)
6	-	-
7	-	-
8	Z125 14BK/WT	GROUND

POWER LIFTGATE MODULE C2 - 20 WAY

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

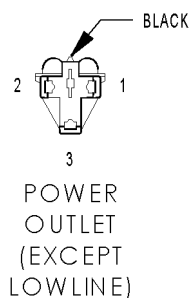
POWER LIFTGATE MOTOR - BLACK 10 WAY

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 14TN/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 14TN/OR	LIFTGATE CLOSE DRIVER



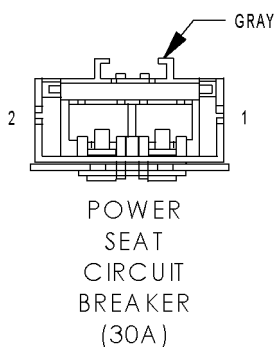
POWER MIRROR SWITCH - BLACK 13 WAY

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



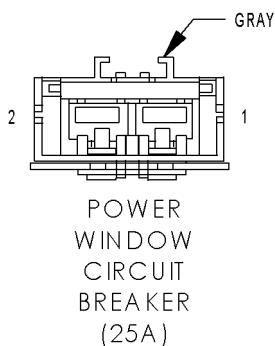
POWER OUTLET (EXCEPT LOWLINE) - BLACK 3 WAY

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



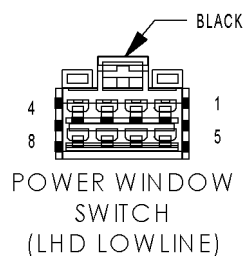
POWER SEAT CIRCUIT BREAKER (30A) - GRAY 2 WAY

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



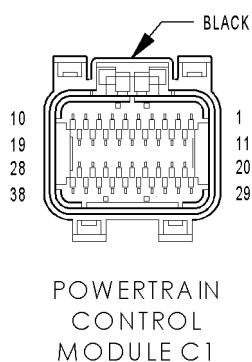
POWER WINDOW CIRCUIT BREAKER (25A) - GRAY 2 WAY

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



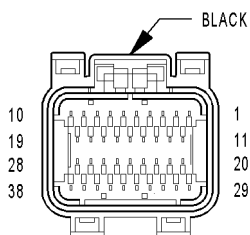
POWER WINDOW SWITCH (LHD LOWLINE) - BLACK 8 WAY

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



POWERTRAIN CONTROL MODULE C1 - BLACK 38 WAY

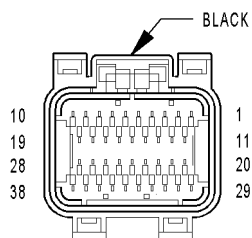
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 18BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 18PK/WT (EATX)	FCM OUTPUT (UNLOCK-RUN-START)
13	N7 18DB/OR (MTX)	VEHICLE SPEED SIGNAL
14	-	-
15	-	-
16	-	-
17	-	-
18	Z131 18BK/DG	GROUND
19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

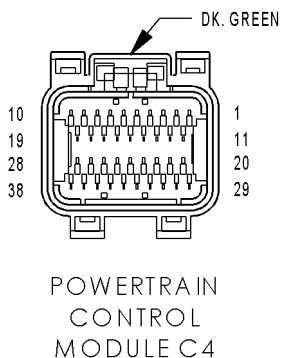
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	K58 16BR/VT (3.3L/3.8L)	INJECTOR CONTROL NO. 6
5	K38 16BR/OR (3.3L/3.8L)	INJECTOR CONTROL NO. 5
6	-	-
7	K18 16BR/OR (3.3L/3.8L)	COIL CONTROL NO. 3
8	K35 18DB/VT (3.3L)	EGR SOLENOID CONTROL
9	K17 18DB/TN	IGNITION COIL NO. 2 DRIVER
10	K19 18DB/DG	COIL CONTROL NO. 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 NO. 1 SIGNAL
22	K34 18DB/LG (3.3L)	EGR SOLENOID SIGNAL
23	K1 18VT/BR	MAP SIGNAL
24	K942 18BR/LG	KS RETURN
25	K42 18DB/YL	KNOCK SENSOR NO. 1 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	INTAKE AIR TEMPERATURE SENSOR 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

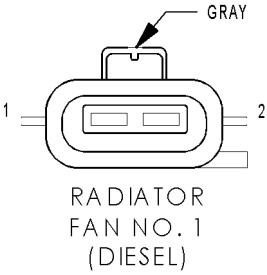
POWERTRAIN CONTROL MODULE C3 - BLACK 38 WAY

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	CONDENSER 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

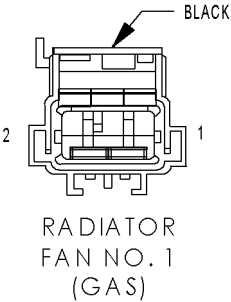


POWERTRAIN CONTROL MODULE C4 - DK. GREEN 38 WAY

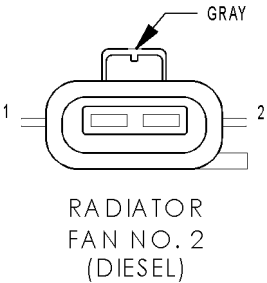
CAV	CIRCUIT	FUNCTION
1	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL
2	T59 18YL/LB	UNDERDRIVE SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18YL/DB	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18DG/WT	LOW/REVERSE SOLENOID CONTROL
11	-	-
12	-	-
13	Z133 16BK/LG	GROUND
14	Z133 16BK/LG	GROUND
15	T1 18DG/LB	TRS T1 SENSE
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



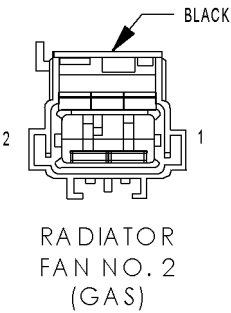
RADIATOR FAN NO. 1 (DIESEL) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
2	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL



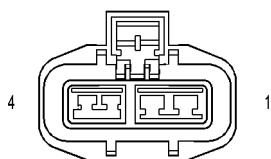
RADIATOR FAN NO. 1 (GAS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



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

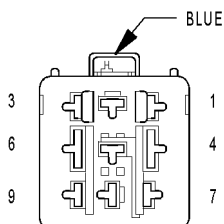


RADIATOR FAN NO. 2 (GAS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



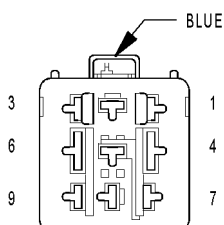
RADIATOR
FAN
RELAY
(GAS)

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	CONDENSER FAN RELAY CONTROL



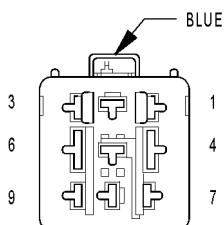
RADIATOR
FAN RELAY
NO. 1
(DIESEL)

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	-	-



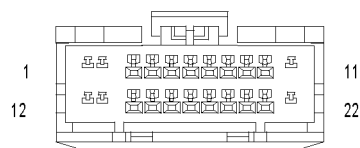
RADIATOR
FAN RELAY
NO. 2
(DIESEL)

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)

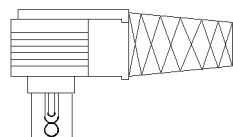
RADIATOR FAN RELAY NO. 3 (DIESEL) - BLUE 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z823 12BK/DG	GROUND
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
6	N122 18DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
7	-	-
8	N202 12DB/OR	RADIATOR FAN NO. 1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



RADIO C1

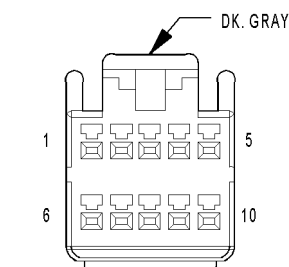
RADIO C1 - 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 16GY/RD	FUSED B(+) (I.O.D.)
2	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
3	E14 20OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY (EXCEPT LOWLINE 1)	RIGHT FRONT SPEAKER (+)
7	X154 20GY/YL (LOWLINE 1)	RIGHT INSTRUMENT PANEL SPEAKER (+)
8	X56 20GY/BR (EXCEPT LOWLINE 1)	RIGHT FRONT SPEAKER (-)
8	X156 20GY/LB (LOWLINE 1)	RIGHT INSTRUMENT PANEL SPEAKER (-)
9	X55 20DG/BR (EXCEPT LOWLINE 1)	LEFT FRONT SPEAKER (-)
9	X155 20DG/LB (LOWLINE 1)	LEFT INSTRUMENT PANEL SPEAKER (-)
10	X53 20DG (EXCEPT LOWLINE 1)	LEFT FRONT SPEAKER (+)
10	X153 20DG/YL (LOWLINE 1)	LEFT INSTRUMENT PANEL SPEAKER (+)
11	Z514 16BK/LG	GROUND
12	A114 16GY/RD	FUSED B(+) (I.O.D.)
13	X60 20GY/YL	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) - 8 WAY

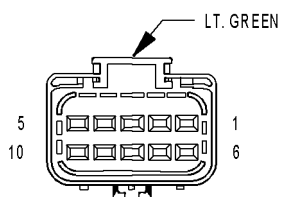
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
2	Z140 18BK/OR (EXPORT)	GROUND
3	X235 20GY/LB (EXCEPT EXPORT)	SHIELD
4	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
4	D25 20VT/YL (EXPORT)	PCI BUS
5	X112 20DG/GY (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

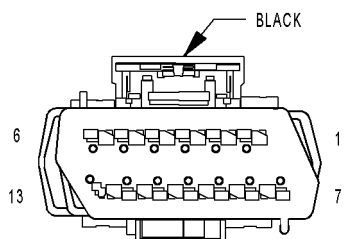
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION SWITCH SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	-	-



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

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

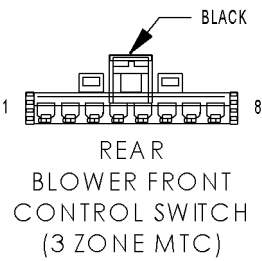
CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C51 12LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C152 16LB/LG	REAR BLOWER MOTOR MED
5	C151 18LB/DG	REAR BLOWER MOTOR LOW
6	C153 12DB/OR	REAR BLOWER MOTOR HIGH
7	C54 20LB/YL	REAR BLEND DOOR DRIVER
8	C154 20LB/OR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



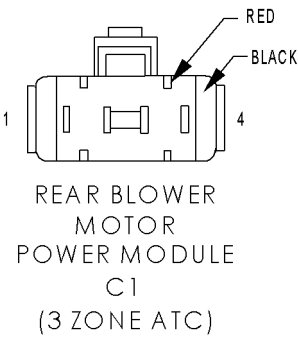
REAR
AUTO TEMP
CONTROL
SWITCH
(3 ZONE ATC)

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

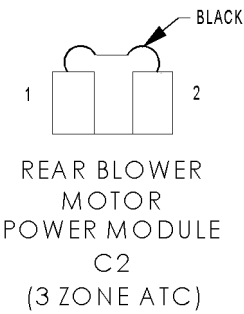
CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z27 18BK/DG	GROUND
3	D22 22WT/TN	KDB CLOCK
4	D17 22WT/DG	KDB DATA
5	E10 20OR/DG	PANEL LAMPS DRIVER
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-



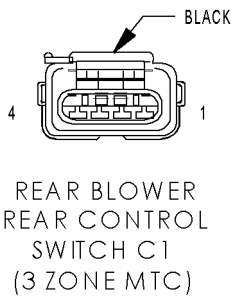
REAR BLOWER FRONT CONTROL SWITCH (3 ZONE MTC) - BLACK 8 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z440 12BK/LG	GROUND
3	-	-
4	C153 12DB/BR	REAR BLOWER MOTOR HIGH
5	-	-
6	C152 16LB/LG	REAR BLOWER MOTOR MED
7	C151 18LB/DG	REAR BLOWER MOTOR LOW
8	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



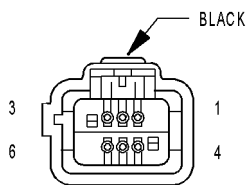
REAR BLOWER MOTOR POWER MODULE C1 (3 ZONE ATC) - RED/BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	C51 12DB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
2	C59 18DB/LB	BLOWER MOTOR CONTROL
3	Z135 12BK/LB	GROUND
4	-	-



REAR BLOWER MOTOR POWER MODULE C2 (3 ZONE ATC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	12BK	GROUND
2	12DG	POWER FEED



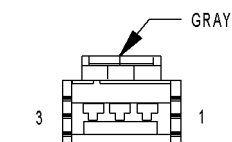
REAR BLOWER REAR CONTROL SWITCH C1 (3 ZONE MTC) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR	REAR BLOWER MOTOR HIGH
2	C152 16LB/LG	REAR BLOWER MOTOR MED
3	C151 18LB/DG	REAR BLOWER MOTOR LOW
4	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



REAR BLOWER
REAR CONTROL
SWITCH C2
(3 ZONE MTC)

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

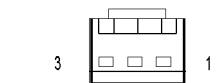
CAV	CIRCUIT	FUNCTION
1	-	-
2	C22 20LB/DB	REAR TEMPERATURE FEEDBACK SIGNAL
3	E10 20OR/DG	PANEL LAMPS DRIVER
4	F850 20LB/PK	5 VOLT SUPPLY
5	C121 20DB/DG	REAR TEMPERATURE RETURN
6	Z409 20BK/OR	GROUND



REAR
DOME
LAMP
(EXCEPT LUXURY)

REAR DOME LAMP (EXCEPT LUXURY) - GRAY 3 WAY

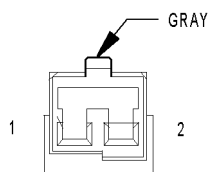
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	-	-



REAR INTRUSION
SENSOR
(UNITED KINGDOM)

REAR INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

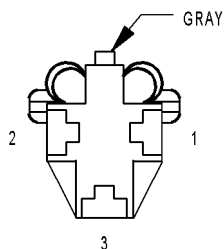
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	-	-
3	G945 20VT/DG	SENSOR GROUND



REAR
MODE
MOTOR
(3 ZONE ATC)

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

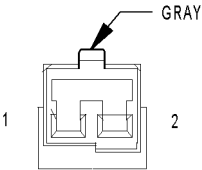
CAV	CIRCUIT	FUNCTION
1	C154 18LB/GY	REAR MODE DOOR DRIVER (B)
2	C53 18LB	REAR MODE DOOR DRIVER (A)



REAR
POWER
OUTLET

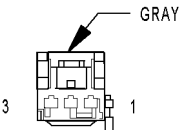
REAR POWER OUTLET - GRAY 3 WAY

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



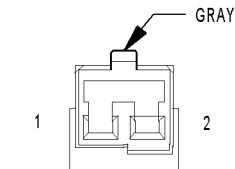
REAR
TEMPERATURE
MOTOR
(3 ZONE ATC)

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)



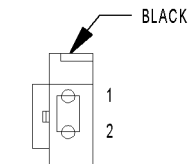
REAR
WIPER
MOTOR

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



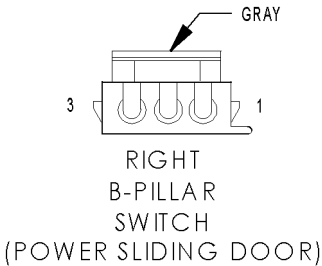
RECIRCULATION
DOOR ACTUATOR

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)



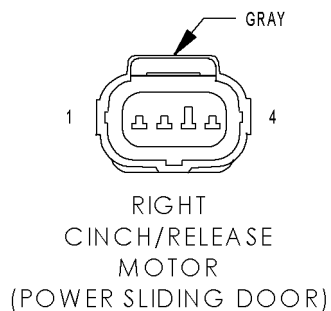
REMOTE
KEYLESS
ENTRY
ANTENNA
(JAPAN)

REMOTE KEYLESS ENTRY ANTENNA (JAPAN) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	D10 18WT	REMOTE KEYLESS ENTRY ANTENNA (+)
2	D10 18WT/LB	REMOTE KEYLESS ENTRY ANTENNA (-)

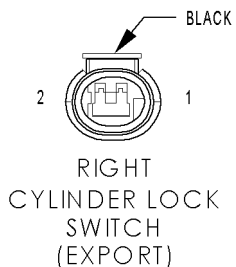


RIGHT
B-PILLAR
SWITCH
(POWER SLIDING DOOR)

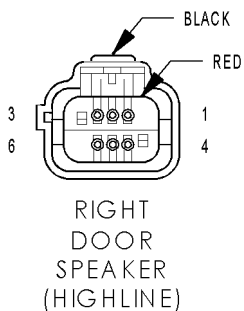
RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z62 22BK/YL	GROUND
2	-	-
3	G42 22VT/YL	RIGHT SLIDING DOOR PILLAR SWITCH MUX



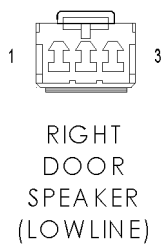
RIGHT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
2	Z248 18BK/WT	GROUND
3	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER



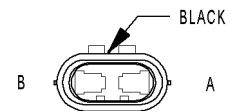
RIGHT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z462 20BK/WT	GROUND
2	G162 20VT/WT	RIGHT CYLINDER LOCK SWITCH MUX



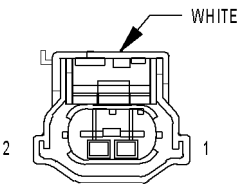
RIGHT DOOR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY		
CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X156 20GY/LB	RIGHT INSTRUMENT PANEL SPEAKER (-)
4	X54 20GY	RIGHT FRONT SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X56 20GY/BR	RIGHT FRONT SPEAKER (-)



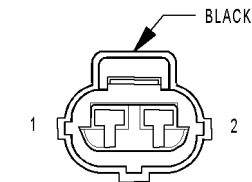
RIGHT DOOR SPEAKER (LOWLINE) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X56 20GY/BR	RIGHT FRONT SPEAKER (-)
2	-	-
3	X54 20GY	RIGHT FRONT SPEAKER (+)



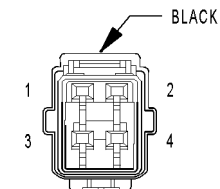
RIGHT FOG LAMP
(EXCEPT EXPORT)



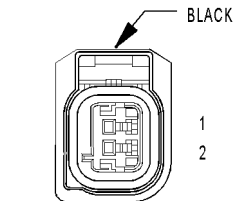
RIGHT
FOG LAMP
(EXPORT)



RIGHT FRONT DOOR
AJAR SWITCH
(BASE)



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



RIGHT FRONT
IMPACT SENSOR
(EXCEPT EXPORT)

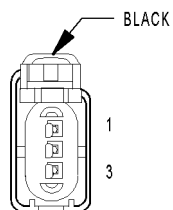
RIGHT FOG LAMP (EXCEPT EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L90 18WT/OR	FRONT FOG LAMP RELAY OUTPUT
B	Z348 18BK/OR	GROUND

RIGHT FOG LAMP (EXPORT) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L90 18WT/OR	FRONT FOG LAMP RELAY OUTPUT
2	Z348 18BK/OR	GROUND

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

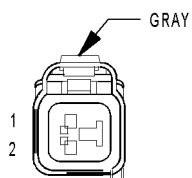
RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND
3	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
4	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER

RIGHT FRONT IMPACT SENSOR (EXCEPT EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



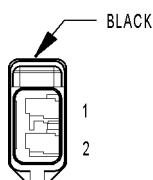
RIGHT FRONT
PARK/TURN
SIGNAL LAMP
(EXCEPT EXPORT)

RIGHT FRONT PARK/TURN SIGNAL LAMP (EXCEPT EXPORT) - 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



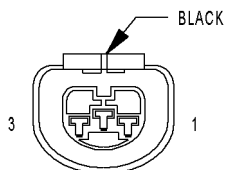
RIGHT FRONT
WHEEL SPEED
SENSOR

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



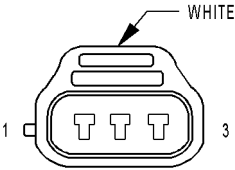
RIGHT FULL
OPEN SWITCH
(POWER SLIDING DOOR)

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

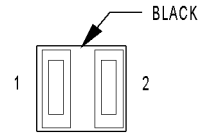


RIGHT
HEADLAMP
(EXCEPT EXPORT)

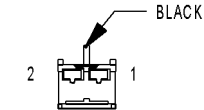
RIGHT HEADLAMP (EXCEPT EXPORT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



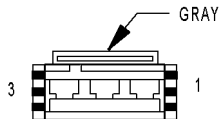
RIGHT
HEADLAMP
LEVELING
MOTOR
(EXPORT)



RIGHT HIGH
BEAM LAMP
(EXPORT)



RIGHT
INSTRUMENT
PANEL
SPEAKER



RIGHT LIFTGATE
FLOOD LAMP

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) - BLACK 2 WAY

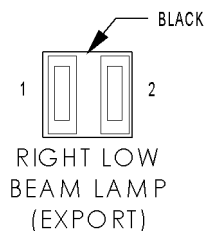
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
1	Z344 16BR	GROUND
2	L34 16GY	RIGHT HIGH BEAM DRIVER

RIGHT INSTRUMENT PANEL SPEAKER - BLACK 2 WAY

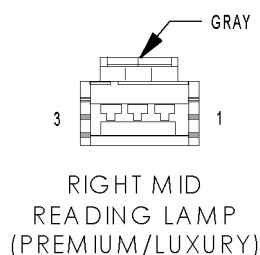
CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL	RIGHT INSTRUMENT PANEL SPEAKER (+)
1	X54 20GY (LOWLINE 1)	RIGHT FRONT SPEAKER (+)
2	X156 20GY/LB	RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X56 20GY/BR (LOWLINE 1)	RIGHT FRONT SPEAKER (-)

RIGHT LIFTGATE FLOOD LAMP - GRAY 3 WAY

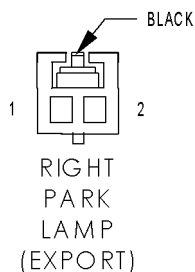
CAV	CIRCUIT	FUNCTION
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (HIGHLINE)	COURTESY LAMPS DRIVER



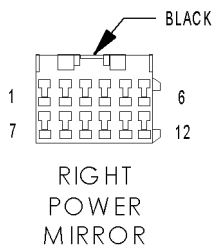
RIGHT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L44 16WT	RIGHT LOW BEAM DRIVER



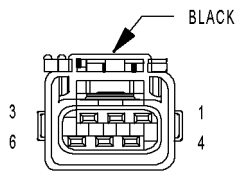
RIGHT MID READING LAMP (PREMIUM/LUXURY) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



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

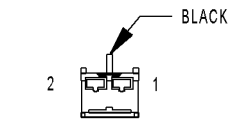


RIGHT POWER MIRROR - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
2	-	-
3	-	-
4	P68 20TN/YL (MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
5	P66 20TN/LG (MEMORY)	RIGHT MIRROR SENSOR GROUND
6	P67 20TN/OR (MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
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



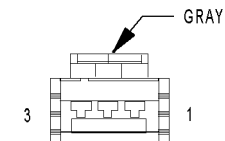
RIGHT REAR
LAMP ASSEMBLY

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)



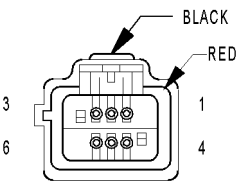
RIGHT REAR
PILLAR SPEAKER

RIGHT REAR PILLAR SPEAKER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X158 20GY/YL	RIGHT REAR PILLAR SPEAKER (-)
2	X152 20GY/WT	RIGHT REAR PILLAR SPEAKER (+)



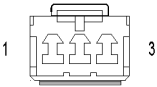
RIGHT REAR
READING LAMP
(LUXURY)

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



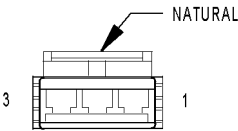
RIGHT
REAR
SPEAKER
(HIGHLINE)

RIGHT REAR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY		
CAV	CIRCUIT	FUNCTION
1	X152 20GY/WT	RIGHT REAR PILLAR SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X158 20GY/YL	RIGHT REAR PILLAR SPEAKER (-)
4	X52 20GY/DB	RIGHT REAR SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X58 20GY/OR	RIGHT REAR SPEAKER (-)



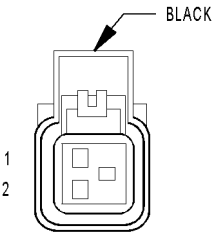
RIGHT
REAR
SPEAKER
(LOWLINE)

RIGHT REAR SPEAKER (LOWLINE) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X58 20GY/OR	RIGHT REAR SPEAKER (-)
2	-	-
3	X52 20GY/DB	RIGHT REAR SPEAKER (+)



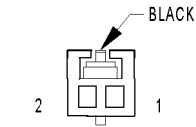
RIGHT REAR
VENT MOTOR

RIGHT REAR VENT MOTOR - NATURAL 3 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q14 16OR/BR (LHD EXCEPT EXPORT)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q14 16OR/BR (LHD EXPORT)	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



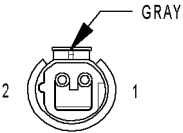
RIGHT REAR
WHEEL SPEED
SENSOR

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



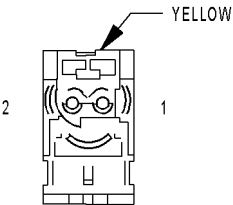
RIGHT REMOTE
RADIO SWITCH

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



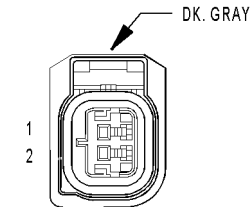
RIGHT
REPEATER
LAMP
(EXPORT)

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



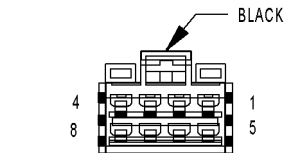
RIGHT
SEAT AIRBAG

RIGHT SEAT AIRBAG - YELLOW 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R32 18LB/OR (EXCEPT EXPORT)	RIGHT SEAT SQUIB LINE 1
1	R34 18WT/BK (EXPORT)	RIGHT SEAT SQUIB LINE 2
2	R34 18LB/WT (EXCEPT EXPORT)	RIGHT SEAT SQUIB LINE 2
2	R32 18DG/WT (EXPORT)	RIGHT SEAT SQUIB LINE 1



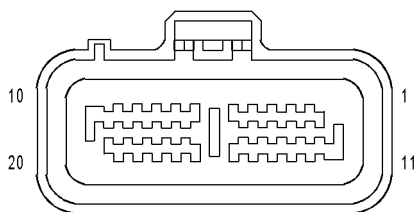
RIGHT SIDE
IMPACT
SENSOR 1
(PREMIUM ORC)

RIGHT SIDE IMPACT SENSOR 1 (PREMIUM ORC) - DK. GRAY 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 SLIDING
DOOR CONTROL
MODULE C1
(POWER SLIDING DOOR)

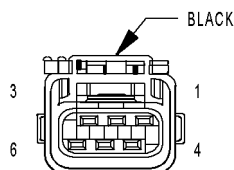
RIGHT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK 8 WAY		
CAV	CIRCUIT	FUNCTION
1	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
3	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z124 14BK	GROUND



RIGHT SLIDING
DOOR CONTROL
MODULE C2
(POWER SLIDING DOOR)

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

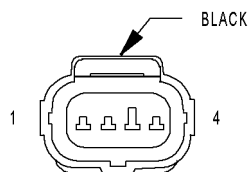
CAV	CIRCUIT	FUNCTION
1	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q64 180R/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
8	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q48 18TN/WT	RIGHT CINCH/RELEASE 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

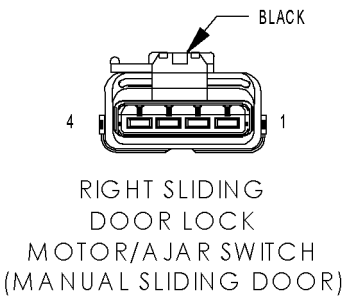
CAV	CIRCUIT	FUNCTION
1	Z76 20BK/YL	GROUND
2	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
3	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK/YL	GROUND
5	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



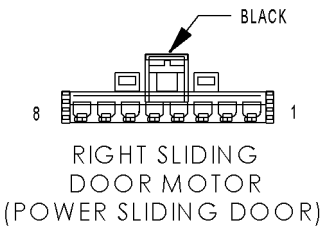
RIGHT SLIDING
DOOR LOCK
MOTOR
(POWER SLIDING DOOR)

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

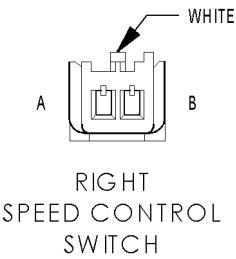
CAV	CIRCUIT	FUNCTION
1	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Z76 20BK/YL	GROUND



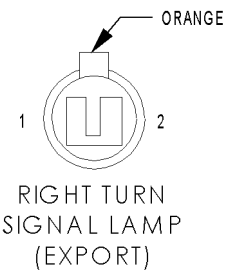
RIGHT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



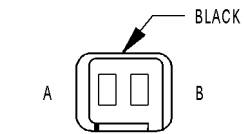
RIGHT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK 8 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
3	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
4	Z164 18BK/TN	GROUND
5	Q64 18OR/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
6	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
7	Z34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



RIGHT SPEED CONTROL SWITCH - 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

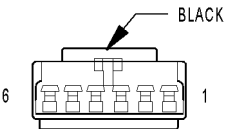


RIGHT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L60 16YL	RIGHT FRONT TURN SIGNAL DRIVER



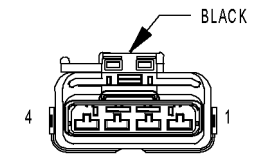
RIGHT
VISOR/VANITY
LAMP
(PREMIUM/LUXURY
EXCEPT EXPORT)

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



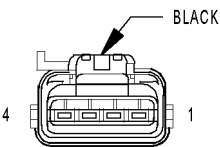
SENTRY KEY
REMOTE ENTRY
MODULE
(SKREEM)

SENTRY KEY REMOTE ENTRY MODULE (SKREEM) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	D10 18WT (RHD)	REMOTE KEYLESS ENTRY ANTENNA (+)
2	D25 20WT/VT	PCI BUS
3	D10 18WT/LB (RHD)	REMOTE KEYLESS ENTRY ANTENNA (-)
4	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	Z120 22BK/WT	GROUND
6	A114 20GY/RD	FUSED B(+) (I.O.D.)



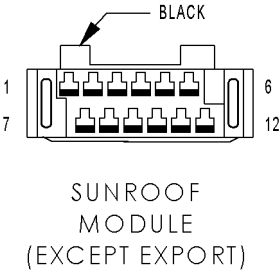
SIREN
(UNITED KINGDOM)

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

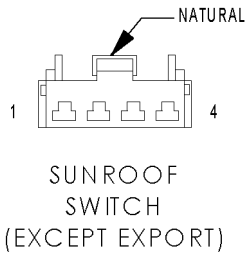


SPEED
CONTROL
SERVO
(GAS)

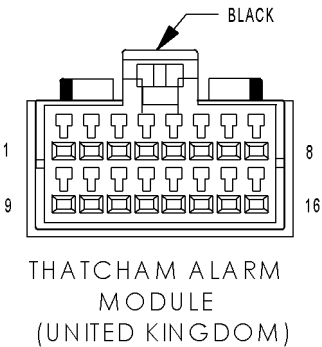
SPEED CONTROL SERVO (GAS) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	V36 18VT/YL	S/C VACUUM CONTROL
2	V35 18VT/OR	S/C VENT CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z155 18BK/LG	GROUND



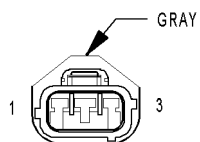
SUNROOF MODULE (EXCEPT EXPORT) - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF OPEN
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 14YL/RD	FUSED B(+)
6	Z138 14BK/DB	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



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



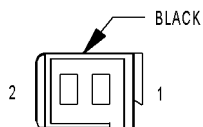
THATCHAM ALARM MODULE (UNITED KINGDOM) - BLACK 16 WAY		
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
3	G22 20YL	VTSS INDICATOR SUPPLY
4	D23 20WT/BR	FLASH PROGRAM ENABLE
5	-	-
6	D96 20WT/LB	SIREN SIGNAL CONTROL
7	F20 20PK/WT	FUSED IGNITION 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)

THROTTLE POSITION SENSOR (GAS) - GRAY 3 WAY

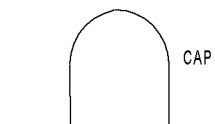
CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG	SENSOR GROUND
2	K22 18BR/OR	TP NO. 1 SIGNAL
3	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
3	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY



TRACTION
CONTROL
SWITCH

TRACTION CONTROL SWITCH - BLACK 2 WAY

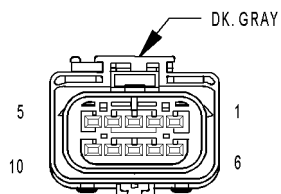
CAV	CIRCUIT	FUNCTION
1	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE
2	Z427 20BK/WT	GROUND



TRAILER
TOW
CONNECTOR
(EXCEPT EXPORT)

TRAILER TOW CONNECTOR (EXCEPT EXPORT) - 4 WAY

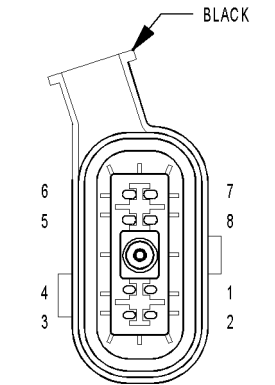
CAV	CIRCUIT	FUNCTION
1	L62 18LG	RIGHT REAR TURN SIGNAL DRIVER
2	Z362 18WT	GROUND
3	L77 18BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L63 18YL	LEFT REAR TURN SIGNAL DRIVER



TRANSMISSION
RANGE
SENSOR

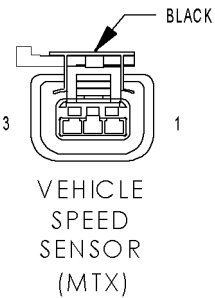
TRANSMISSION RANGE SENSOR - DK. GRAY 10 WAY

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



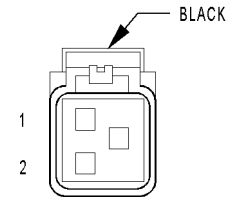
TRANSMISSION
SOLENOID/PRESSURE
SWITCH ASSEMBLY

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 18YL/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



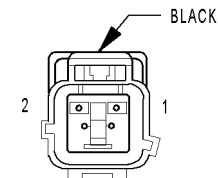
VEHICLE
SPEED
SENSOR
(MTX)

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



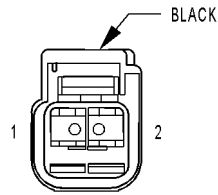
WASHER FLUID
LEVEL SWITCH

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



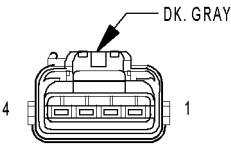
WASHER
PUMP MOTOR

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 20RD	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 OUT-PUT
2	W7 20BR/GY	WIPER PARK SWITCH SENSE
3	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUT-PUT
4	Z103 14BK/WT	GROUND

