

8W-80 CONNECTOR PIN-OUTS

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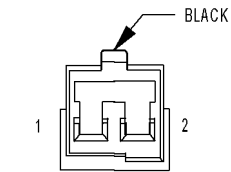
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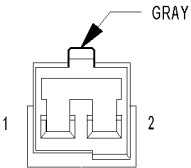
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Switch-Power Window-Passenger	8W-80-131
Switch-Power Window-Right Rear	8W-80-131
Switch-Pto (NGC)	8W-80-132
Switch-Push-Button Starter (SRT)	8W-80-132
Switch-Remote Radio-Left	8W-80-132
Switch-Remote Radio-Right	8W-80-132
Switch-Seat Belt-Driver	8W-80-132
Switch-Seat-Driver	8W-80-133
Switch-Seat-Passenger	8W-80-133
Switch-Speed Control-Left	8W-80-133
Switch-Speed Control-Right	8W-80-133
Switch-Stop Lamp	8W-80-134
Switch-Sunroof	8W-80-134
Switch-Tow/Haul Overdrive	8W-80-134
Switch-Transfer Case Selector (ETC) . . .	8W-80-134
Switch-Washer Fluid Level	8W-80-135
Switch-Winch (Power Wagon)	8W-80-135
Switch-Window/Door Lock-Driver C1 . . .	8W-80-135
Switch-Window/Door Lock-Driver C2 . . .	8W-80-136
Throttle Body (5.7L)	8W-80-136
Transducer-A/C Pressure (Diesel/SRT) . .	8W-80-136
Transducer-A/C Pressure (NGC)	8W-80-136
Wiring-Trailer Tow (Box Off)	8W-80-137
Wiring-Trailer Tow 4-Way	8W-80-137
Wiring-Trailer Tow 7-Way	8W-80-137



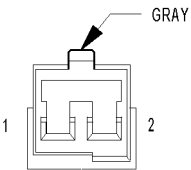
ACTUATOR-
BLEND DOOR
(SINGLE ZONE)

ACTUATOR-BLEND DOOR (SINGLE ZONE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C61 20DB/LG	BLEND DOOR DRIVER



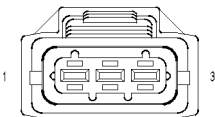
ACTUATOR-
BLEND DOOR-
DRIVER
(DUAL ZONE)

ACTUATOR-BLEND DOOR-DRIVER (DUAL ZONE) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C61 20DB/LG	BLEND DOOR DRIVER



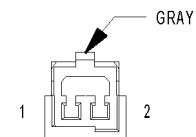
ACTUATOR-
BLEND DOOR-
PASSENGER
(DUAL ZONE)

ACTUATOR-BLEND DOOR-PASSENGER (DUAL ZONE) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C33 20LB/BR	PASSENGER BLEND DOOR DRIVER



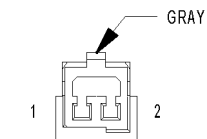
ACTUATOR-
FUEL
CONTROL
(DIESEL)

ACTUATOR-FUEL CONTROL (DIESEL) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K915 18BR/WT	FUEL RAIL SENSOR RETURN
2	K181 18BR/YL	FUEL RAIL SENSOR SIGNAL
3	F855 18PK/YL	5 VOLT SUPPLY



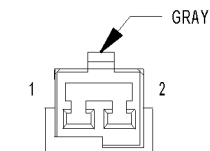
ACTUATOR-
MODE DOOR 1
(PANEL TO FLOOR)

ACTUATOR-MODE DOOR 1 (PANEL TO FLOOR) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C801 20DB	MODE DOOR 1 DRIVER



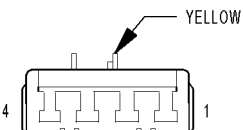
**ACTUATOR-
MODE DOOR 2
(DEFROST TO FLOOR)**

ACTUATOR-MODE DOOR 2 (DEFROST TO FLOOR) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C29 20DB/OR	MODE DOOR 2 DRIVER



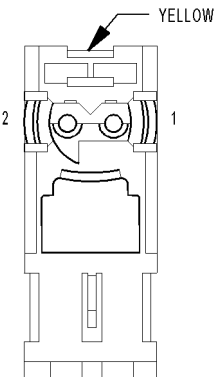
**ACTUATOR-
RECIRCULATION DOOR**

ACTUATOR-RECIRCULATION DOOR - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C34 20DB/LB	COMMON DOOR DRIVER
2	C32 20DB/TN	RECIRCULATION DOOR DRIVER



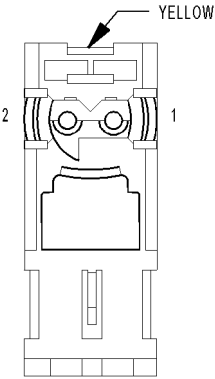
**AIRBAG-PASSENGER
SQUIB**

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

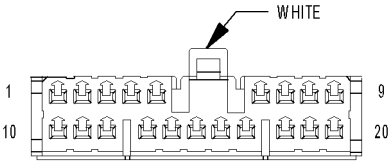


**AIRBAG-
SIDE
CURTAIN-
LEFT**

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



AIRBAG-SIDE
CURTAIN-RIGHT



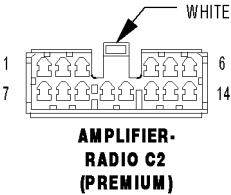
AMPLIFIER-RADIO C1
(PREMIUM)

AIRBAG-SIDE CURTAIN-RIGHT - YELLOW 2 WAY

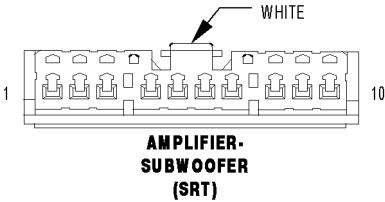
CAV	CIRCUIT	FUNCTION
1	R4 200R/LB	RIGHT CURTAIN SQUIB 1 LINE 1
2	R2 20WT/LB	RIGHT CURTAIN SQUIB 1 LINE 2

AMPLIFIER-RADIO C1 (PREMIUM) - WHITE 20 WAY

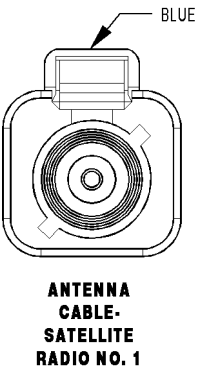
CAV	CIRCUIT	FUNCTION
1	X209 18GY/OR	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X208 18GY/DG	RIGHT INSTRUMENT PANEL SPEAKER (+)
3	X200 18GY/BR	CENTER INSTRUMENT PANEL SPEAKER (+)
4	A116 16YL/RD	FUSED B(+)
5	-	-
6	D55 20WT/OR	CAN B BUS (+)
7	X51 20DG/DB	LEFT REAR SPEAKER (+)
8	X52 20GY/DB	RIGHT REAR SPEAKER (+)
9	Z907 18BK	GROUND
10	X299 18GY/YL	LEFT INSTRUMENT PANEL SPEAKER (-)
11	X298 18GY/LG	RIGHT INSTRUMENT PANEL SPEAKER (-)
12	X290 18GY/OR	CENTER INSTRUMENT PANEL SPEAKER (-)
13	A116 16YL/RD	FUSED B(+)
14	-	-
15	-	-
16	-	-
17	D54 20WT	CAN B BUS (-)
18	X57 20DG/OR	LEFT REAR SPEAKER (-)
19	X58 20GY/OR	RIGHT REAR SPEAKER (-)
20	Z513 18BK	GROUND



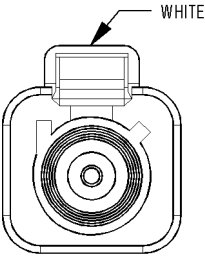
AMPLIFIER-RADIO C2 (PREMIUM) - WHITE 14 WAY		
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL	LEFT FRONT DOOR SPEAKER (+)
2	X154 18GY/YL	RIGHT FRONT DOOR SPEAKER (+)
3	X205 18GY/LG	LEFT REAR SPEAKER (+)
4	X206 18DG/LG	RIGHT REAR SPEAKER (+)
5	X30 16DG/TN (SRT)	SUBWOOFER SIGNAL (+)
6	-	-
7	X155 18DG/LB	LEFT FRONT DOOR SPEAKER (-)
8	X156 18GY/LB	RIGHT FRONT DOOR SPEAKER (-)
9	X295 18GY/DG	LEFT REAR SPEAKER (-)
10	-	-
11	-	-
12	X296 18DG/GY	RIGHT REAR SPEAKER (-)
13	X31 16GY/TN (SRT)	SUBWOOFER SIGNAL (-)
14	-	-



AMPLIFIER-SUBWOOFER (SRT) - WHITE 10 WAY		
CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	A916 16RD	FUSED B(+)
3	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	X390 16DG/BR	AMPLIFIED SUBWOOFER 1 (-)
5	X300 16GY/BR	AMPLIFIED SUBWOOFER 1 (+)
6	X301 16GY/WT	AMPLIFIED SUBWOOFER 2 (+)
7	X391 16DG/WT	AMPLIFIED SUBWOOFER 2 (-)
8	X31 16GY/TN	SUBWOOFER SIGNAL (-)
9	X30 16DG/TN	SUBWOOFER SIGNAL (+)
10	-	-

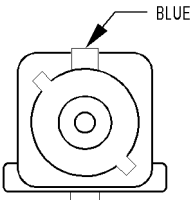


ANTENNA CABLE-SATELLITE RADIO NO. 1 - BLUE 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X1	SATELLITE ANTENNA SIGNAL 1



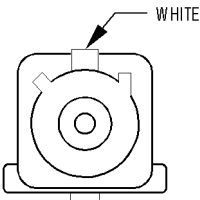
ANTENNA
CABLE-
SATELLITE
RADIO NO. 2

ANTENNA CABLE-SATELLITE RADIO NO. 2 - WHITE 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X2	SATELLITE ANTENNA SIGNAL 2



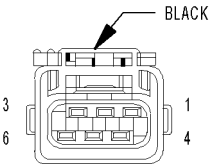
ANTENNA-
SATELLITE NO. 1

ANTENNA-SATELLITE NO. 1 - BLUE 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X1	SATELLITE ANTENNA SIGNAL 1



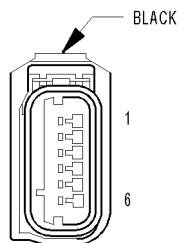
ANTENNA-
SATELLITE NO. 2

ANTENNA-SATELLITE NO. 2 - WHITE 1 WAY		
CAV	CIRCUIT	FUNCTION
1	X2	SATELLITE ANTENNA SIGNAL 2

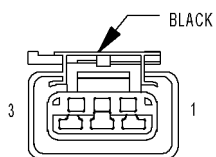


ASSEMBLY-EGR
VALVE
(4.7L/5.7L LD)

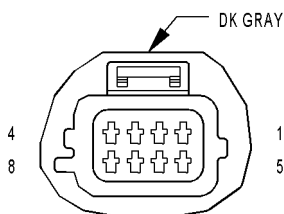
ASSEMBLY-EGR VALVE (4.7L/5.7L LD) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K34 18DB/LG	EGR SIGNAL
2	F856 20YL/PK	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z335 20BK/WT	GROUND
5	-	-
6	K35 18DB/VT	EGR SOL CONTROL



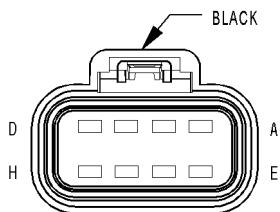
**ASSEMBLY-
LINE PRESSURE
SENSOR/VARIABLE
FORCE SOLENOID
(RLE)**



**ASSEMBLY-
NATURAL VACUUM
LEAK DETECTION
(NGC)**



**ASSEMBLY-
SHIFT MOTOR/
MODE SENSOR
(RFE PART TIME ETC/RE ETC)**



**ASSEMBLY-
SHIFT MOTOR/
MODE SENSOR
(RFE FULL TIME ETC)**

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

CAV	CIRCUIT	FUNCTION
1	-	
2	F856 20YL/PK	5 VOLT SUPPLY
3	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
4	K900 20DB/DG	SENSOR GROUND
5	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
6	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL

ASSEMBLY-NATURAL VACUUM LEAK DETECTION (NGC) - BLACK 3 WAY

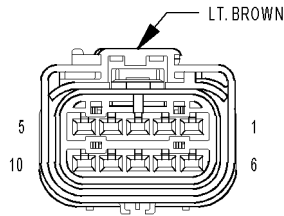
CAV	CIRCUIT	FUNCTION
1	Z910 20BK	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL

ASSEMBLY-SHIFT MOTOR/MODE SENSOR (RFE PART TIME ETC/RE ETC) - DK GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	T103 20YL/OR	MODE SENSOR B
2	D201 20WT/DG	MODE SENSOR A
3	G180 20VT/YL	SENSOR RETURN
4	T101 16DG	SHIFT MOTOR CONTROL B
5	T102 16YL	SHIFT MOTOR CONTROL A
6	A918 20RD	FUSED B(+)
7	T300 20YL/GY	T-CASE MOTOR BRAKE SIGNAL
8	-	-

ASSEMBLY-SHIFT MOTOR/MODE SENSOR (RFE FULL TIME ETC) - BLACK 8 WAY

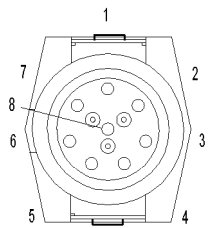
CAV	CIRCUIT	FUNCTION
1	T103 20YL/OR	MODE SENSOR B
2	D201 20WT/DG	MODE SENSOR A
3	G180 20VT/YL	SENSOR RETURN
4	T101 16DG	SHIFT MOTOR CONTROL B
5	T102 16YL	SHIFT MOTOR CONTROL A
6	A918 20RD	FUSED B(+)
7	T300 20YL/GY	T-CASE MOTOR BRAKE SIGNAL
8	-	-



**ASSEMBLY-
TRANSMISSION
SOLENOID
(RLE)**

ASSEMBLY-TRANSMISSION SOLENOID (RLE) - LT BROWN 10 WAY

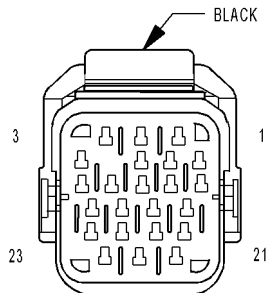
CAV	CIRCUIT	FUNCTION
1	T60 20YL/GY	OD SOLENOID CONTROL
2	T59 20YL/LB	UD SOLENOID CONTROL
3	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
4	T19 18YL/DB	2-4 SOLENOID CONTROL
5	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
6	T9 20DG/TN	OD PRESSURE SWITCH SENSE
7	T20 20DG/WT	L/R SOLENOID CONTROL
8	-	
9	-	
10	T50 20YL/TN	L/R PRESSURE SWITCH SENSE



**ASSEMBLY-
TRANSMISSION
SOLENOID
(RE)**

ASSEMBLY-TRANSMISSION SOLENOID (RE) - 8 WAY

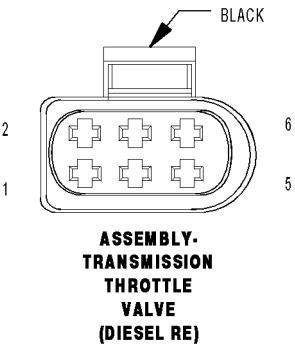
CAV	CIRCUIT	FUNCTION
1	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
2	F856 18YL/PK	5 VOLT SUPPLY
3	K900 20DB/DG (DIESEL)	SENSOR GROUND
3	K900 18DB/DG (SRT)	SENSOR GROUND
4	T38 18YL/BR	GOVERNOR PRESSURE SENSOR SIGNAL
5	T118 18DG	GOVERNOR PRESSURE SOLENOID CONTROL
6	T9 18DG/TN	3-4 SOLENOID CONTROL
7	T75 18YL/LB	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
8	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL



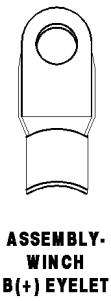
**ASSEMBLY-
TRANSMISSION
SOLENOID/TRS
(RFE)**

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

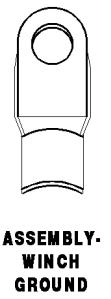
CAV	CIRCUIT	FUNCTION
1	-	-
2	T20 20DG/WT	L/R SOLENOID CONTROL
3	-	-
4	T41 20YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
5	T42 20DG/YL	TRS T42 SENSE
6	-	-
7	T60 20YL/GY	OD SOLENOID CONTROL
8	T3 20DG/DB	TRS T3 SENSE
9	T1 20DG/LB	TRS T1 SENSE
10	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
11	T48 20BR/YL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



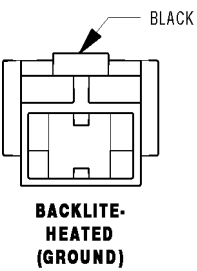
ASSEMBLY-TRANSMISSION THROTTLE VALVE (DIESEL RE) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	K312 18OR	TTVA POSITION SENSOR SIGNAL
2	F856 18YL/PK	5 VOLT SUPPLY
3	K314 18TN/YL	TTVA MOTOR (+)
4	-	-
5	K315 18TN/OR	TTVA MOTOR (-)
6	K900 18DB/DG	SENSOR GROUND



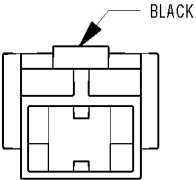
ASSEMBLY-WINCH B(+) EYELET - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	10RD	B(+)



ASSEMBLY-WINCH GROUND - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	10BK	GROUND



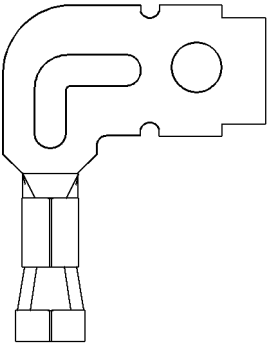
BACKLITE-HEATED (GROUND) - BLACK 1 WAY		
CAV	CIRCUIT	FUNCTION
1	Z255 16BK	GROUND



**BACKLITE-
HEATED
(POWER)**

BACKLITE-HEATED (POWER) - BLACK 1 WAY

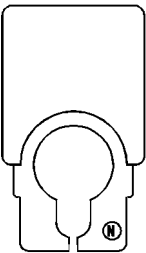
CAV	CIRCUIT	FUNCTION
1	C15 14BK (EXCEPT SAB)	REAR WINDOW DEFOGGER CONTROL OUTPUT
1	C15 16DB/WT (SAB)	REAR WINDOW DEFOGGER CONTROL OUTPUT



**BATTERY-
NEGATIVE
(GAS)**

BATTERY-NEGATIVE (GAS) - 1 WAY

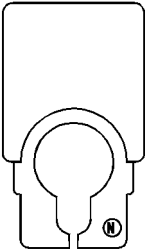
CAV	CIRCUIT	FUNCTION
1	Z1 6BK	GROUND
1	Z2 6BK	GROUND



**BATTERY-
NEGATIVE
(DIESEL LEFT BATTERY)**

BATTERY-NEGATIVE (DIESEL LEFT BATTERY) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	Z1 10BK	GROUND
1	Z2 1BK	GROUND
1	Z3 8BK	GROUND

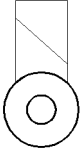


**BATTERY-
NEGATIVE
(DIESEL RIGHT BATTERY)**

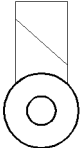
BATTERY-NEGATIVE (DIESEL RIGHT BATTERY) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	Z0 8BK	GROUND
2	Z0 0BK	GROUND

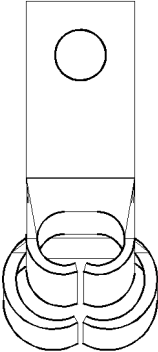
CONNECTOR
NOT
AVAILABLE



BATTERY-
POSITIVE
(DIESEL RIGHT BATTERY)



BATTERY-
POSITIVE
(DIESEL RIGHT BATTERY)



BATTERY-
POSITIVE
(GAS EXCEPT
5.7L HD)

CONNECTOR
NOT
AVAILABLE

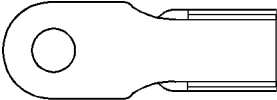
BATTERY-NEGATIVE (GAS) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	Z3 6BK	GROUND

BATTERY-POSITIVE (DIESEL RIGHT BATTERY) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A11 8LB	B(+)

BATTERY-POSITIVE (DIESEL RIGHT BATTERY) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A19 4BK	B(+)

BATTERY-POSITIVE (GAS EXCEPT 5.7L HD) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A0 6RD	B(+)
1	A8 6RD	B(+)

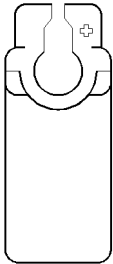
BATTERY-POSITIVE (5.7L HD) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A0 6RD	B(+)
1	A8 6RD	B(+)



**BATTERY-
POSITIVE
(DIESEL RIGHT BATTERY)**

BATTERY-POSITIVE (DIESEL RIGHT BATTERY) - 1 WAY

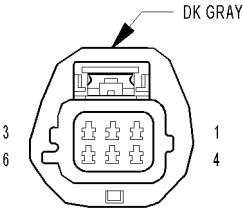
CAV	CIRCUIT	FUNCTION
1	A1 1RD	B(+)



**BATTERY-
POSITIVE
(DIESEL LEFT BATTERY)**

BATTERY-POSITIVE (DIESEL LEFT BATTERY) - 1 WAY

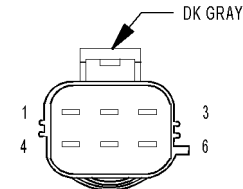
CAV	CIRCUIT	FUNCTION
1	A8 00RD	B(+)
1	A0 6RD	B(+)



**C102
(POWER WAGON/LD 4WD)**

C102 (POWER WAGON/LD 4WD) - DK GRAY
(BATTERY SIDE)

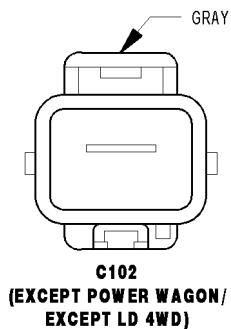
CAV	CIRCUIT
1	T750 14YL/GY
2	T520 16YL/OR (POWER WAGON)
3	Z906 20BK (LD 4WD)
3	T524 16YL/LG (POWER WAGON)
4	G303 20VT/DG (LD 4WD)
5	G304 20VT/DB (LD 4WD)
5	T521 18YL/GY (POWER WAGON)
6	A880 20DB/RD (LD 4WD)
6	T522 18YL/LB (POWER WAGON)



**C102
(POWER WAGON/LD 4WD)**

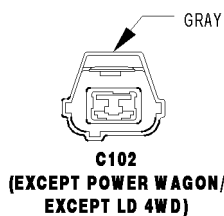
C102 (POWER WAGON/LD 4WD) - DK GRAY
(HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T750 14YL/GY
2	T520 16YL/OR (POWER WAGON)
3	Z906 20BK (LD 4WD)
3	T524 16YL/LG (POWER WAGON)
4	G303 20VT/DG (LD 4WD)
5	G304 20VT/DB (LD 4WD)
5	T521 20YL/GY (POWER WAGON)
6	A880 20DB/RD (LD 4WD)
6	T522 20YL/LB (POWER WAGON)



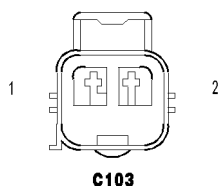
C102 (EXCEPT POWER WAGON/EXCEPT LD 4WD) - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T750 14YL/GY (EXCEPT SRT)
1	T750 14RD/BK (SRT)



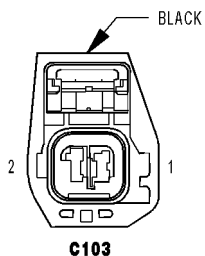
C102 (EXCEPT POWER WAGON/EXCEPT LD 4WD) - GRAY (BATTERY SIDE)

CAV	CIRCUIT
1	T750 14YL/GY (EXCEPT SRT)
1	T750 12RD/BK (SRT)



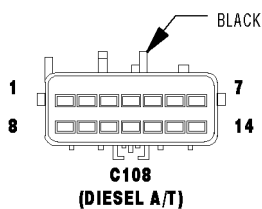
C103 (SRT) - (UNDERHOOD SIDE)

CAV	CIRCUIT
1	Z470 20BK/LB
2	A114 18GY/RD



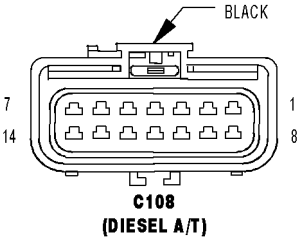
C103 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	Z470 20BK/LB
2	A114 18GY/RD (EXCEPT SRT)
2	A114 20GY/RD (SRT)



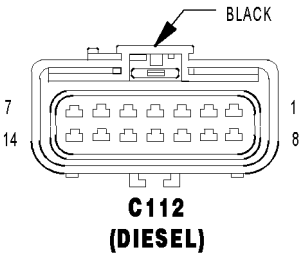
C108 (DIESEL A/T) - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	T118 18DG
2	T9 18DG/TN
3	T38 18YL/BR
4	T75 18YL/LB
5	T54 18DG/OR
6	T14 18DG/BR
7	T13 18DG/VT
8	K314 18TN/YL
9	K312 18OR
10	K315 18TN/OR
11	-
12	F856 18YL/PK
13	-
14	-



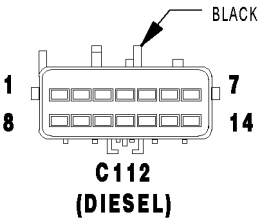
C108 (DIESEL A/T) - BLACK (TRANSMISSION SIDE)

CAV	CIRCUIT
1	T118 18DG
2	T9 18DG/TN
3	T38 18YL/BR
4	T75 18YL/LB
5	T54 18DG/OR
6	T14 18DG/BR
7	T13 18DG/VT
8	K314 18TN/YL
9	K312 18OR
10	K315 18TN/OR
11	-
12	F856 18YL/PK
13	-
14	-



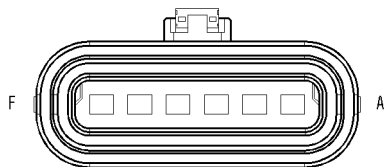
C112 (DIESEL) - BLACK (TRANSMISSION SIDE)

CAV	CIRCUIT
1	K160 18BR/OR
2	A212 18PK/YL
3	K167 18BR/YL
4	K852 18BR/VT
5	K315 18TN/OR (A/T)
6	K314 18TN/YL (A/T)
7	-
8	-
9	D64 18WT/LB
10	D65 18WT/LG
11	C818 18LB/OR
12	C918 18BK/LB
13	C18 18LB/BR
14	C3 18DB/YL



C112 (DIESEL) - BLACK (ENGINE SIDE)

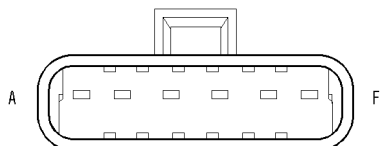
CAV	CIRCUIT
1	K160 18BR/OR
2	A212 18PK/YL
3	K167 18BR/YL
4	K852 18BR/VT
5	K315 18TN/OR (A/T)
6	K314 18TN/YL (A/T)
7	-
8	-
9	D64 18WT/LB
10	D65 18WT/LG
11	C818 18LB/OR
12	C918 18BK/LB
13	C18 18LB/BR
14	C3 18DB/BK



**C116
(DIESEL)**

C116 (DIESEL) - (ENGINE SIDE)

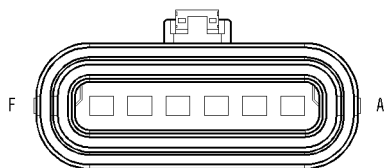
CAV	CIRCUIT
A	K13 16TN
B	K227 16BR/LG
C	K12 16BR/DB
D	K227 16BR/LG
E	K11 16BR/YL
F	K227 16BR/LG



**C116
(DIESEL)**

C116 (DIESEL) - (INJECTOR SIDE)

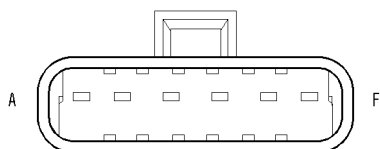
CAV	CIRCUIT
A	K13 14BK
B	K227 14BK
C	K12 14BK
D	K227 14BK
E	K11 14BK
F	K227 14BK



**C117
(DIESEL)**

C117 (DIESEL) - (ENGINE SIDE)

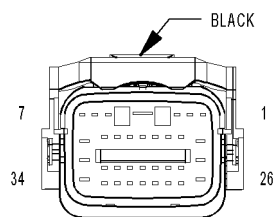
CAV	CIRCUIT
A	K58 16BR/VT
B	K229 16TN/PK
C	K38 16GY
D	K229 16TN/PK
E	K14 16BR/TN
F	K229 16TN/PK



**C117
(DIESEL)**

C117 (DIESEL) - (INJECTOR SIDE)

CAV	CIRCUIT
A	K58 14BK
B	K229 14BK
C	K38 14BK
D	K229 14BK
E	K14 14BK
F	K229 14BK

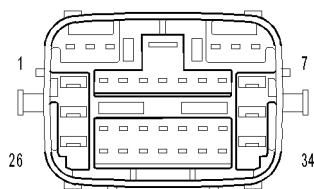
**C130**

C130 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	A212 20RD/OR (DIESEL)
1	D15 20WT/DG (NGC)
1	A917 18RD (SRT)
2	V37 20VT (DIESEL)
2	D16 20WT/OR (NGC)
2	K242 18BR/WT (SRT)
3	C818 20LB/OR (EXCEPT SRT)
4	A209 10RD (DIESEL)
4	K342 16BR/WT (GAS)
5	C18 20LB/BR (EXCEPT SRT)
5	G127 20VT/DB (SRT)
6	K31 20BR (DIESEL)
6	K106 20VT/LB (NGC)
6	K106 18VT/LB (SRT)
7	K174 18BR/YL (DIESEL)
7	K107 20VT/WT (NGC)
7	K107 18VT/WT (SRT)
8	T101 16DG (5.7L HD)
8	K451 20BR/WT (5.7L LD)
9	T41 20YL/OR
10	C918 20BK/LB (EXCEPT SRT)
10	L10 20WT/GY (SRT)
11	C13 20LB/OR (DIESEL)
11	A918 20RD (NGC)
11	A919 20RD (SRT)
12	C3 20DB/YL (EXCEPT SRT)
13	G180 20VT/YL (4.7L)
13	K454 20BR/OR (5.7L LD)
13	V32 20VT/YL (DIESEL)
13	F202 20PK/GY (SRT)
14	L10 20WT/GY (4.7L)
14	D20 20WT/LG (NGC EXCEPT 4.7L)
14	C240 18LB/TN (SRT)
15	D21 20WT/BR (3.7L/5.7L)
15	K125 18BR/DG (SRT)
16	T16 16YL/OR (GAS)
17	T102 16YL (4.7L)
17	A961 12RD (DIESEL)
17	Z953 20BK (POWER WAGON)
17	T917 20YL/TN (SRT A/T)
18	T6 20DG (EXCEPT SRT)
18	T117 20DG/YL (SRT)
19	T71 20YL/OR (5.7L FULL TIME ETC)
19	K900 20DB/DG (EXCEPT 5.7L)
19	K900 18 DB/DG (SRT)
20	T515 20YL/DB (NGC A/T)
20	T515 18YL/DB (SRT A/T)
21	K25 20DB/VT (DIESEL)
21	K399 18BR/GY (NGC)
21	K99 18BR/LG (SRT)
22	T71 20YL/OR (4.7L FULL TIME ETC)
22	G24 20VT/BR (5.7L LD)
22	B29 20DG/WT (DIESEL)
22	K75 18DB/OR (SRT)

C130 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
23	D64 20WT/LB (EXCEPT SRT)
23	C3 20DB/YL (SRT)
24	D65 20WT/LG (EXCEPT SRT)
24	K344 18BR/GY (SRT)
25	T340 20DG/VT (4.7L FULL TIME ETC)
25	K66 20DB/WT (5.7L LD)
26	T751 20YL (NGC)
27	K29 20WT/BR (DIESEL)
27	K299 20BR/WT (NGC)
27	K199 18BR/VT (SRT)
28	T300 20YL/GY (4.7L)
28	T340 20DG/VT (5.7L FULL TIME ETC)
28	K854 20VT/BR (DIESEL)
28	G180 20VT/YL (POWER WAGON)
29	K400 20BR/VT (DIESEL)
29	F1 20PK/WT (NGC)
30	D201 20WT/DG (4.7L)
30	F856 20PK/YL (5.7L)
30	K23 20BR/WT (DIESEL)
31	T341 20DG/VT (4.7L FULL TIME ETC)
31	F855 20PK/YL (5.7L)
31	K852 20BR/VT (DIESEL)
32	K167 20BR/YL (DIESEL)
32	T70 20YL (FULL TIME ETC)
32	L10 20WT/GY (NGC M/T)
33	D201 20WT/DG
33	K42 18DB/YL
33	T103 20YL/OR
33	T341 20DG/VT (5.7L FULL TIME ETC)
34	F202 20PK/GY (EXCEPT SRT)

**C130**

C130 - (TRANSMISSION SIDE)

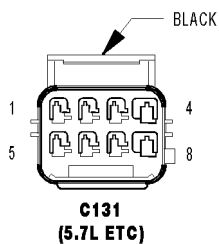
CAV	CIRCUIT
1	A212 18PK/YL (DIESEL)
1	D15 20WT/DG (NGC)
1	A917 18RD (SRT M/T)
2	V37 18VT (DIESEL)
2	D16 20WT/OR (NGC)
2	K242 18BR/WT (SRT)
3	C818 18LB/OR (DIESEL)
3	C818 20LB/OR (NGC)
4	A209 10RD (DIESEL)
4	K342 16BR/WT (GAS)
5	C18 18LB/BR (DIESEL)
5	C18 20LB/BR (NGC)
5	G127 20VT/DB (SRT)
6	K31 18BR (DIESEL)
6	K106 20VT/LB (NGC)
6	K106 18VT/LB (SRT)
7	K174 18BR/YL (DIESEL)
7	K107 20VT/WT (NGC)
7	K107 18VT/WT (SRT)
8	T101 16DG (4.7L)

C130 - (TRANSMISSION SIDE)

CAV	CIRCUIT
8	K451 20BR/WT (5.7L MDS)
9	T41 18YL/DB (DIESEL/SRT A/T)
9	T41 20YL/DB (NGC A/T)
10	C918 18BK/LB (DIESEL)
10	C918 20BK/LB (NGC)
10	L10 18WT/GY (SRT M/T)
11	C13 18LB/OR (DIESEL)
11	A918 20RD (NGC)
11	A919 18RD (SRT)
12	C3 18DB/YL (DIESEL)
12	C3 20DB/YL (NGC)
13	G180 20VT/YL (4.7L ETC)
13	K454 20BR/OR (5.7L MDS)
13	V32 18VT/YL (DIESEL)
13	F202 18PK/GY (SRT)
14	L10 20WT/GY (4.7L M/T ATC)
14	D20 20WT/LG (NGC EXCEPT 4.7L)
14	C240 18LB/TN (SRT)
15	D21 20WT/BR (NGC EXCEPT 4.7L)
15	K125 18BR/DG (SRT)
16	T16 16YL/OR (A/T)
17	T102 16YL (4.7L)
17	A961 14RD (DIESEL)
17	Z953 20BK (POWER WAGON)
17	T917 20YL/TN (SRT A/T)
18	T6 18DG (DIESEL A/T)
18	T6 20DG (NGC A/T)
18	T117 20DG/YL (SRT A/T)
19	K900 20DB/DG (3.7L/4.7L/DIESEL)
19	T71 20YL/OR (5.7L FULL TIME ETC)
19	K900 18DB/DG (SRT)
20	T515 18YL/DB (DIESEL/SRT A/T)
20	T515 20YL/DB (NGC A/T)
21	K25 18DB/VT (DIESEL)
21	K399 20BR/GY (NGC)
21	K99 18BR/LG (SRT)
22	T71 20YL/OR (4.7L FULL TIME ETC)
22	G24 20VT/BR (5.7L MDS)
22	B29 18DG/WT (DIESEL)
22	K75 18DB/OR (SRT)
23	D64 18WT/LB (DIESEL)
23	D64 20WT/LB (NGC)
23	C3 20DB/YL (SRT)
24	D65 18WT/LG (DIESEL)
24	D65 20WT/LG (NGC)
24	K344 18BR/GY (SRT)
25	T340 20DG/VT (4.7L FULL TIME ETC)
25	K66 20DB/WT (5.7L)
26	T751 20YL (NGC)
27	K29 18WT/BR (DIESEL)
27	K299 20BR/WT (NGC)
27	K199 18BR/VT (SRT)
28	T300 20YL/GY (4.7L)
28	T340 20DG/VT (5.7L FULL TIME ETC)
28	K854 18VT/BR (DIESEL)

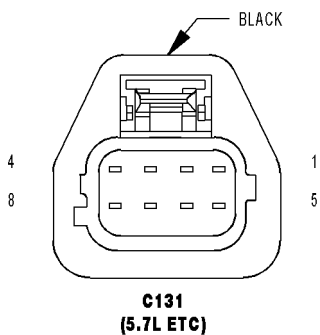
C130 - (TRANSMISSION SIDE)

CAV	CIRCUIT
28	G180 20VT/YL (POWER WAGON)
29	K400 18BR/VT (DIESEL)
29	F1 20PK/WT (NGC)
30	D201 20WT/DG (4.7L)
30	F856 20YL/PK (5.7L)
30	K23 18BR/WT (DIESEL)
31	T341 20DG/VT (4.7L FULL TIME ETC)
31	F855 20PK/YL (5.7L)
31	K852 18BR/VT (DIESEL)
32	K167 18BR/YL (DIESEL)
32	T70 20YL (FULL TIME ETC)
32	L10 20WT/GY (NGC M/T)
33	T103 20YL/OR (4.7L)
33	T341 20DG/VT (5.7L FULL TIME ETC)
33	D201 20WT/DG (5.7L MTC)
33	K42 18DB/YL (SRT)
34	F202 18PK/GY (DIESEL)
34	F202 20PK/GY (NGC)



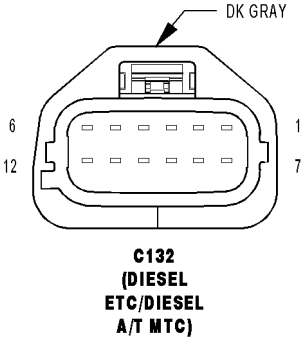
C131 (5.7L ETC) - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	T101 16DG
2	-
3	D201 20WT/DG
4	T103 20YL/OR
5	T102 16YL
6	-
7	T300 20YL/GY
8	G180 20VT/YL



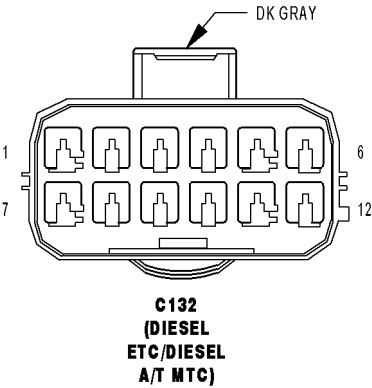
C131 (5.7L ETC) - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T101 16DG
2	-
3	D201 20WT/DG
4	T103 20YL/OR
5	T102 16YL
6	-
7	T300 20YL/GY
8	G180 20VT/YL



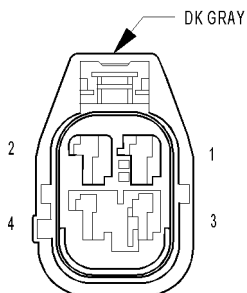
C132 (DIESEL ETC/DIESEL A/T MTC) - DK GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	K900 20DB/DG (A/T)
2	T16 16YL/OR (A/T)
3	T917 20YL/TN (A/T)
3	L10 20WT/DG (M/T)
4	T117 20DG/YL (A/T)
4	Z965 20BK (M/T)
5	T103 20YL/OR (ETC)
6	T101 16DG (ETC)
7	A918 20RD (ETC)
8	T41 20YL/DB (A/T)
9	G180 20VT/YL (ETC)
9	D201 20WT/DG (MTC)
10	T300 20YL/GY (ETC)
10	Z955 20BK (MTC)
11	T102 16YL (ETC)
12	D201 20WT/DG (ETC)



C132 (DIESEL ETC/DIESEL A/T MTC) - DK GRAY (TRANSMISSION SIDE)

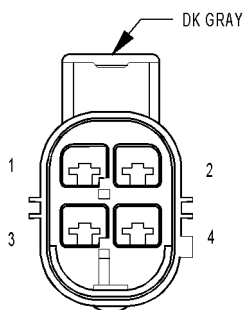
CAV	CIRCUIT
1	K900 20DB/DG (A/T)
2	T16 16YL/OR (A/T)
2	L10 20WT/GY (M/T)
3	T917 20YL/TN (A/T)
4	T117 20DG/YL (A/T)
4	Z965 20BK (M/T)
5	T103 20YL/OR (ETC)
6	T101 16DG (ETC)
7	A918 20RD (ETC)
8	T41 20YL/DB (A/T)
9	G180 20VT/YL (ETC)
9	D201 18WT/DG (MTC)
10	T300 20YL/GY (ETC)
10	Z955 18BK (MTC)
11	T102 16YL (ETC)
12	D201 20WT/DG (ETC)



C132
(DIESEL M/T MTC)

C132 (DIESEL M/T MTC) - DK GRAY (HEAD-LAMP AND DASH SIDE)

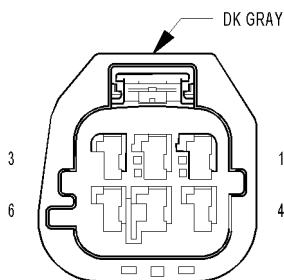
CAV	CIRCUIT
1	D201 20WT/DG
2	Z955 20BK
3	L10 20WT/GY
4	Z965 20BK



C132
(DIESEL M/T MTC)

C132 (DIESEL M/T MTC) - DK GRAY (TRANSMISSION SIDE)

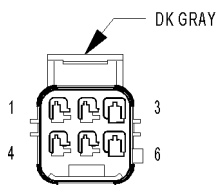
CAV	CIRCUIT
1	D201 18WT/DG
2	Z955 18BK
3	L10 20WT/GY
4	Z955 20BK



C134
(POWER WAGON)

C134 (POWER WAGON) - DK GRAY (HEAD-LAMP AND DASH SIDE)

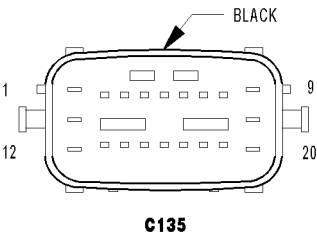
CAV	CIRCUIT
1	T526 16YL/WT
2	T523 20YL/TN
3	T527 20YL/TN
4	T528 16YL/GY
5	-
6	-



C134
(POWER WAGON)

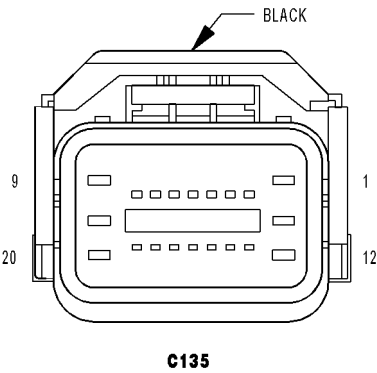
C134 (POWER WAGON) - DK GRAY (CHASSIS SIDE)

CAV	CIRCUIT
1	T526 16YL/WT
2	T521 18YL/GY
3	T527 18YL/TN
4	T528 16YL/GY
5	-
6	-



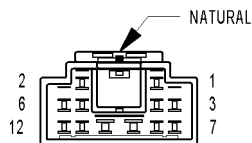
C135 - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	A109 16OR/RD
2	L673 18YL
3	L674 18LG
4	Z210 20BK
5	N4 20DB/WT
6	L7 20WT/YL
7	L62 20WT/YL
8	L63 20WT/DG
9	L678 18BR
10	Z927 14BK/OR
11	B40 14DG (TRAILER TOW)
12	A100 14RD/VT (TRAILER TOW)
13	L1 18WT/LG
14	L50 18WT/TN (EXCEPT SRT)
14	L50 20WT/TN (SRT)
15	B22 20DG/YL (AWAL)
15	B22 18DG/YL (RWAL)
16	B222 20DG/WT (AWAL)
16	B222 18DG/WT (RWAL)
17	L70 20WT/GY
18	-
19	-
20	Z363 18BK (EXCEPT SRT)
20	Z363 18BK/DG (SRT)



C135 - BLACK (CHASSIS SIDE)

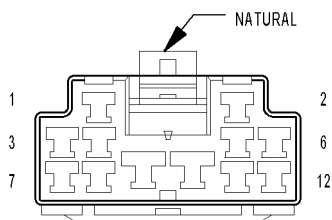
CAV	CIRCUIT
1	A109 14OR/RD
2	L673 18YL
3	L674 18LG
4	Z210 18BK
5	N4 18DB/WT
6	L7 18WT/YL
7	L62 18WT/YL
8	L63 18WT/DG
9	L678 18BR
10	Z927 12BK
11	B40 14DG (TRAILER TOW)
12	A100 14RD/VT (TRAILER TOW)
13	L1 18WT/LG
14	L50 18WT/TN
15	B22 18DG/YL
16	B222 18DG/GY
17	L70 18WT/GY
18	-
19	-
20	Z363 18BK/DG



C136

C136 - NATURAL (BODY SIDE)

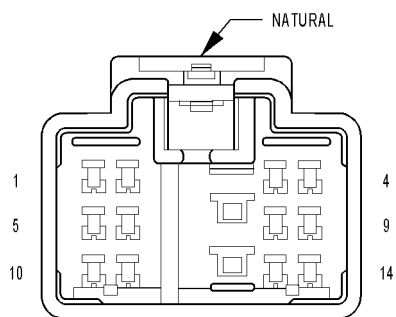
CAV	CIRCUIT
1	A956 20RD
2	A405 18RD/DB
3	C16 18DB/GY (EXCEPT BASE)
4	A940 18RD (EXCEPT BASE)
5	-
6	-
7	-
8	-
9	A210 12OR/RD (EXCEPT BASE)
10	C15 14BK (HEATED BACKLITE)
11	A916 16RD (SRT)
12	-



C136

C136 - NATURAL (HEADLAMP AND DASH SIDE)

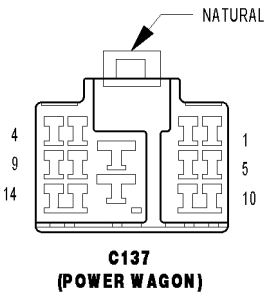
CAV	CIRCUIT
1	A956 20RD
2	A405 18RD/DB
3	C16 16DB/GY (EXCEPT BASE)
4	A940 18RD (EXCEPT BASE)
5	-
6	-
7	-
8	-
9	A210 12OR/RD (EXCEPT BASE)
10	C15 14DB/WT (HEATED BACKLITE)
11	A916 16RD (SRT)
12	-



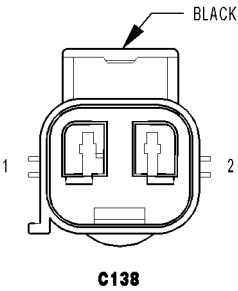
**C137
(POWER WAGON)**

C137 (POWER WAGON) - NATURAL (HEAD-LAMP AND DASH SIDE)

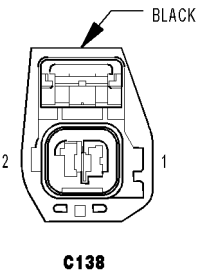
CAV	CIRCUIT
1	T529 20YL/LG
2	T530 20YL/DG
3	T531 20YL/TN
4	T532 20YL/GY
5	T533 20YL/LB
6	T534 20YL
7	-
8	T536 20YL/WT
9	T537 20YL/LG
10	T535 20YL/BR
11	-
12	-
13	E11 20OR/DB
14	Z952 20BK



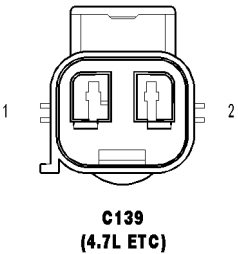
C137 (POWER WAGON) - NATURAL (SMART BAR SWITCH JUMPER SIDE)	
CAV	CIRCUIT
1	T529 20YL/LG
2	T530 20YL/DG
3	T531 20YL/TN
4	T532 20YL/GY
5	T533 20YL/LB
6	T534 20YL
7	-
8	T536 20YL/WT
9	T537 20YL/LG
10	T535 20YL/BR
11	-
12	-
13	E11 200R/DB
14	Z952 20BK



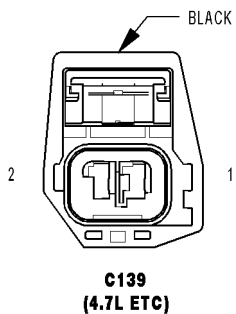
C138 - BLACK (FRONT FASCIA SIDE)	
CAV	CIRCUIT
1	L89 18WT/YL
2	Z926 18BK



C138 - BLACK (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	L89 18WT/YL
2	Z926 18BK

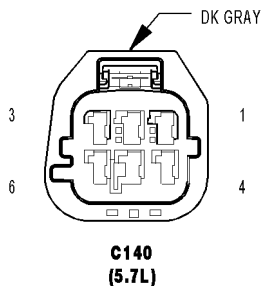


C139 (4.7L ETC) - (ENGINE SIDE)	
CAV	CIRCUIT
1	D20 20WT/LG
2	D21 20WT/BR



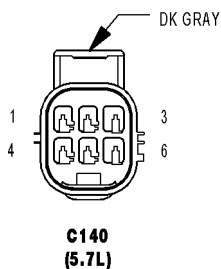
C139 (4.7L ETC) - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	D20 20WT/LG
2	D21 20WT/BR



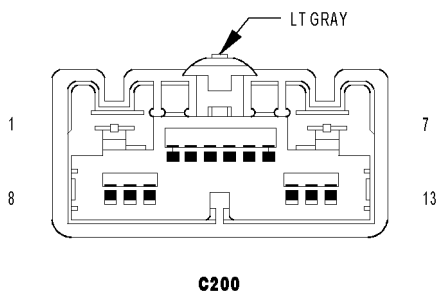
C140 (5.7L) - DK GRAY (MDS JUMPER SIDE)

CAV	CIRCUIT
1	K451 18BR/WT
2	K452 18BR/LB
3	K453 18BR/DG
4	K454 18BR/OR
5	-
6	Z903 18BK



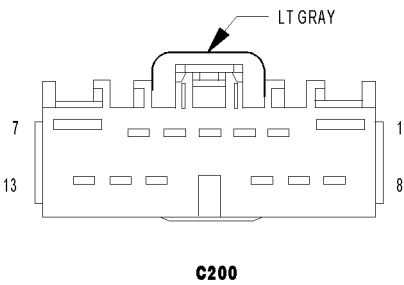
C140 (5.7L) - DK GRAY (ENGINE SIDE)

CAV	CIRCUIT
1	K451 20BR/WT
2	K452 20BR/LB
3	K453 20BR/DG
4	K454 20BR/OR
5	-
6	Z903 20BK

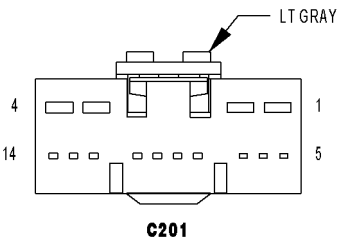


C200 - LT GRAY (HVAC SIDE)

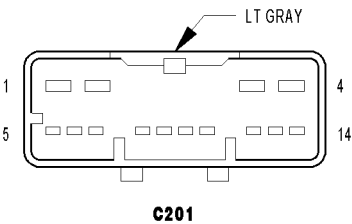
CAV	CIRCUIT
1	C70 10DB/YL
2	C34 20DB/LB
3	C71 16DB/BR
4	C32 20DB/TN
5	C73 14DB/VT
6	C72 16DB/OR
7	F942 10DB
8	C801 20DB
9	C21 20DB/LG (A/C)
10	C121 20DB/DG (A/C)
11	C61 20DB/LG
12	C33 20LB/BR (DUAL ZONE)
13	C29 20DB



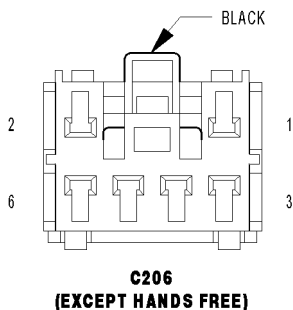
C200 - LT GRAY (I/P SIDE)	
CAV	CIRCUIT
1	C70 10DB/YL
2	C34 20DB/LB
3	C71 16DB/BR
4	C32 20DB/TN
5	C73 14DB/VT
6	C72 16DB/OR
7	F942 10PK/LG
8	C801 20DB/OR
9	C21 20DB/LG (A/C)
10	C121 20DB/DG (A/C)
11	C61 20DB/LG
12	C33 20LB/BR (DUAL ZONE)
13	C29 20DB



C201 - LT GRAY (HEADLINER SIDE)	
CAV	CIRCUIT
1	A310 14RD/LB (SUNROOF)
2	Z13 20BK/WT (EXCEPT BASE)
3	L50 18WT/TN
4	Z964 14BK
5	A919 20RD (EXCEPT BASE)
6	-
7	L14 20WT/TN
8	-
9	M20 20YL/LB
10	D54 20WT (EXCEPT BASE)
11	D55 20WT/OR (EXCEPT BASE)
12	M288 20YL/GY (EXCEPT BASE)
13	-
14	-

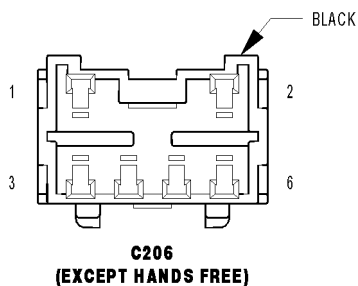


C201 - LT GRAY (I/P SIDE)	
CAV	CIRCUIT
1	A310 16RD/LB (EXCEPT BASE)
2	Z13 18BK/WT
3	L50 18WT/TN
4	Z964 18BK (EXCEPT BASE)
5	A919 20RD (EXCEPT BASE)
6	F21 20PK/DG
7	L14 20WT/TN
8	-
9	M20 20YL/LB
10	D54 20WT (EXCEPT BASE)
11	D55 20WT/OR (EXCEPT BASE)
12	M288 20YL/GY
13	-
14	-



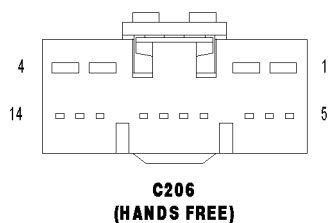
C206 (EXCEPT HANDS FREE) - BLACK (CLEARANCE LAMPS SIDE)

CAV	CIRCUIT
1	L70 20WT/GY (EXCEPT SRT)
2	Z946 20BK (EXCEPT SRT)
3	F21 20PK/DG (AUTO DAY/NIGHT MIRROR)
4	Z944 20BK (AUTO DAY/NIGHT MIRROR)
5	L1 20WT/LG (AUTO DAY/NIGHT MIRROR)
6	-



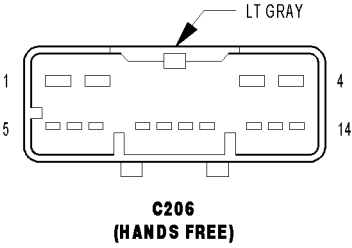
C206 (EXCEPT HANDS FREE) - BLACK (I/P SIDE)

CAV	CIRCUIT
1	L70 20WT/GY (EXCEPT SRT)
2	Z946 18BK
3	F21 20PK/DG (AUTO DAY/NIGHT MIRROR)
4	Z944 20BK (AUTO DAY/NIGHT MIRROR)
5	L1 18WT/LG (AUTO DAY/NIGHT MIRROR)
6	-



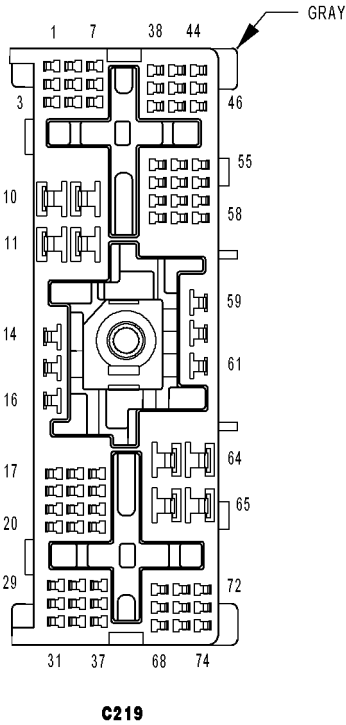
C206 (HANDS FREE) - (CLEARANCE LAMPS SIDE)

CAV	CIRCUIT
1	L70 20WT/GY (CLEARANCE LAMPS)
2	Z946 20BK (CLEARANCE LAMPS)
3	F21 20PK/DG
4	Z944 20BK
5	L1 20WT/LG
6	X712 20DG/LB
7	X792 20LB/DG
8	X835 20OR/GY
9	X730 20GY/YL
10	X793 20DG/YL
11	X722 20LB/DG
12	-
13	-
14	-



C206 (HANDS FREE) - LT GRAY (I/P SIDE)

CAV	CIRCUIT
1	L70 20WT/GY (EXCEPT SRT)
2	Z946 18BK
3	F21 20PK/DG
4	Z944 20BK
5	L1 18WT/LG
6	X712 20DG/LB
7	X792 20LB/DG
8	X835 20OR/GY
9	X730 20GY/YL
10	X793 20DG/YL
11	X722 20LB/DG
12	-
13	-
14	-

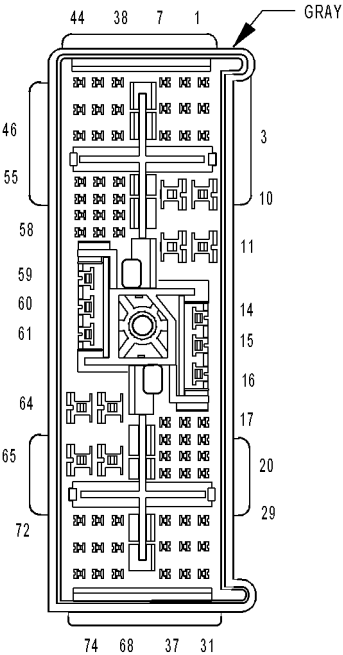


C219 - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T753 18DG/YL
2	D15 20WT/DG (NGC)
2	G127 20VT/DB (SRT)
3	L50 18WT/TN
4	F1 20PK/WT
5	D21 20WT/BR (NGC)
5	D21 18WT/BR (SRT)
6	A103 18GY/RD
7	-
8	D20 20WT/LG (NGC)
8	D20 18WT/LG (SRT)
9	E11 20OR/DB (POWER WAGON)
10	-
11	F30 10PK/YL (EXCEPT BASE)
12	-
13	F942 10PK/LG
14	F20 20PK/WT
15	A310 16RD/LB (EXCEPT BASE)
16	A106 20LB/RD
17	-
18	T6 20DG (EXCEPT SRT)
18	T6 18DG (SRT)
19	L70 20WT/GY
20	F21 20PK/DG
21	V32 20VT/YL (EXCEPT SRT)
21	V32 18VT/YL (SRT)
22	-
23	-
24	B25 20DG/WT
25	V30 20VT/WT (3.7L/4.7L/SRT)
25	F202 20PK/GY (5.7L)
25	Z949 20BK (DIESEL)
26	A114 18GY/RD
27	L1 18WT/LG
28	F983 20PK/YL

C219 - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
29	-
30	V937 20VT/BR (5.7L)
30	K900 20DB/DG (EXCEPT 5.7L)
31	A944 20RD
32	F504 20GY/PK
33	A941 18RD
34	D54 20WT
35	-
36	-
37	D55 20WT/OR
38	T917 20YL/TN (DIESEL A/T/SRT A/T)
39	G180 20VT/YL (RFE PART TIME ETC/RE ETC)
40	-
41	D64 20WT/LB (EXCEPT SRT)
41	D64 20WT/LG (SRT)
42	F202 20PK/GY
43	A72 20RD/OR (EXCEPT BASE)
44	D16 20WT/OR (GAS EXCEPT SRT)
45	D65 20WT/LG
46	-
47	T117 20DG/YL (DIESEL A/T/SRT)
48	A205 18RD/OR
49	A116 16YL/RD
50	F984 18PK/YL
51	V37 20VT (EXCEPT SRT)
51	V37 18VT (SRT)
52	V38 20VT/OR (5.7L)
53	Z210 20BK
54	N4 20DB/WT
55	-
56	F100 20PK/VT
57	D25 20WT/VT (SRT)
58	-
59	-
60	-
61	A930 16RD (HEATED SEATS)
62	-
63	-
64	-
65	-
66	R79 20LB/VT (EXCEPT 5.7L HD/EX- CEPT DIESEL)
67	F201 20PK/OR
68	R81 20LB/WT (EXCEPT 5.7L HD/EX- CEPT DIESEL)
69	B29 20DG/WT
70	A919 20RD
71	D51 20WT/BR
72	R80 20VT/LB (EXCEPT 5.7L HD/EX- CEPT DIESEL)
73	R82 20WT/LB (EXCEPT 5.7L HD/EX- CEPT DIESEL)
74	D52 20WT/LB

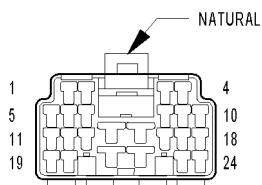


C219

C219 - NATURAL (I/P SIDE)	
CAV	CIRCUIT
1	T753 20DG/YL
2	D15 18WT/DG (EXCEPT SRT)
2	G127 20VT/DB (SRT)
3	L50 18WT/TN
4	F1 20PK/WT
5	D21 18WT/BR
6	A103 18GY/RD
7	-
8	D20 20WT/LG
9	E11 20OR/DB (POWER WAGON)
10	-
11	F30 12PK/YL (EXCEPT BASE)
12	-
13	F942 10PK/LG
14	F20 20PK/WT
15	A310 16RD/LB (EXCEPT BASE)
16	A106 20LB/RD
17	-
18	T6 20DG
19	L70 20WT/GY
20	F21 20PK/DG
21	V32 20VT/YL
22	-
23	-
24	B25 20DG/WT
25	V30 20VT/WT
26	A114 18GY/RD
27	L1 20WT/LG (EXCEPT BASE)
28	F983 20PK/YL
29	-
30	V937 20VT/BR (EXCEPT SRT)
30	K900 20DB/DG (SRT)
31	A944 20RD
32	F504 20GY/PK
33	A941 18RD
34	D54 20WT
35	-
36	-
37	D55 20WT/OR
38	T917 20YL/TN
39	-
40	-
41	D64 20WT/LB
42	F202 20PK/GY (EXCEPT BASE)
43	A72 18RD/OR (EXCEPT BASE)
44	D16 18WT/OR
45	D65 20WT/LG
46	K77 20BR/WT
47	T117 20DG/YL
48	A205 18RD/OR
49	A116 18YL/RD (PREMIUM AUDIO)
50	F984 18PK/YL
51	V37 20VT
52	V38 20VT/OR (EXCEPT SRT)

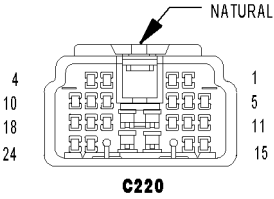
C219 - NATURAL (I/P SIDE)

CAV	CIRCUIT
53	Z210 20BK
54	N4 20DB/WT
55	-
56	F100 20PK/VT
57	D25 20WT/VT (SRT)
58	-
59	-
60	-
61	A930 16RD (HEATED SEATS)
62	-
63	-
64	-
65	-
66	R79 20LB/VT
67	F201 20PK/OR
68	R81 20LB/WT
69	B29 20DG/WT
70	A919 20RD (EXCEPT BASE)
71	D51 20WT/BR
72	R80 20VT/LB
73	R82 20WT/LB
74	D52 20WT/LB

**C220**

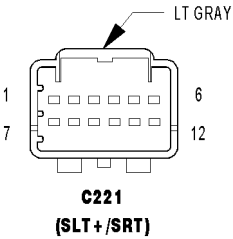
C220 - NATURAL (I/P SIDE)

CAV	CIRCUIT
1	-
2	X295 18GY/DG
3	-
4	X153 18DG/YL
5	G75 20VT
6	G77 20VT/GY
7	X155 18DG/LB
8	-
9	-
10	X205 18GY/LG
11	P5 18TN/OR (EXCEPT BASE)
12	F100 20PK/VT
13	F201 20PK/OR
14	-
15	Q950 12OR/LG (QUAD CAB/EXCEPT BASE)
16	R57 20LG/GY
17	P393 18LG (EXCEPT BASE)
18	G161 20VT/DG (EXCEPT BASE)
19	X154 18GY/YL
20	P1 18TN/LG (EXCEPT BASE)
21	Q951 12OR/VT (QUAD CAB/EXCEPT BASE)
22	F30 12PK/YL (EXCEPT BASE)
23	F983 20PK/YL
24	X156 18GY/LB



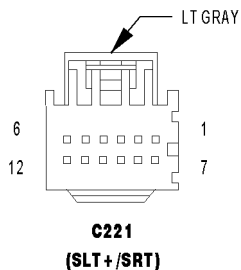
C220 - NATURAL (BODY SIDE)

CAV	CIRCUIT
1	-
2	X295 18GY/DG
3	-
4	X153 18DG/YL
5	G75 20VT
6	G77 20VT/OR (QUAD CAB)
7	X155 18DG/LB
8	-
9	-
10	X205 18GY/LG
11	P5 18TN/OR (QUAD CAB)
12	F100 20PK/VT
13	F201 20PK/YL
14	-
15	Q950 12OR/LG (QUAD CAB/EXCEPT BASE)
16	R57 20LG/GY
17	P393 18LG (EXCEPT BASE)
18	G161 20VT/DG (EXCEPT BASE)
19	X154 18GY/YL
20	P1 18TN/LG (EXCEPT BASE)
21	Q951 12OR/VT (QUAD CAB/EXCEPT BASE)
22	F30 12PK/YL (EXCEPT BASE)
23	F983 20PK/YL
24	X156 18GY/LB

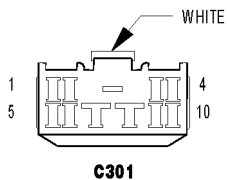


C221 (SLT+/SRT) - LT GRAY (I/P SIDE) 12 WAY

CAV	CIRCUIT
1	Z957 18BK
2	X916 20GY/OR
3	X511 18GY/LG
4	X521 18GY/LB
5	A114 18GY/RD
6	X510 18DG/LB
7	X910 18GY/DG
8	X522 18GY/DB
9	D54 20WT
10	D55 20WT/OR
11	Z30 18BK
12	Z30 18BK

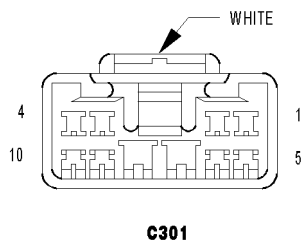

C221 (SLT+/SRT) - LT GRAY (HEADLINER SIDE)
12 WAY

CAV	CIRCUIT
1	Z957 18BK
2	X916 20GY/OR
3	X511 20GY/LG
4	X521 20GY/LB
5	A118 18RD/OR
6	X510 20DG/LB
7	X910 20GY/DG
8	X522 20GY/DB
9	D54 20WT
10	D55 20WT/OR
11	-
12	-



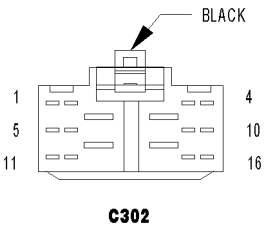
C301 - WHITE (BODY SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	P195 18LG/YL (EXCEPT BASE)
3	P72 18TN/GY (EXCEPT BASE)
4	X154 18GY/YL
5	X156 18GY/LB
6	P74 18TN/OR (EXCEPT BASE)
7	Q15 12OR/LB (EXCEPT BASE)
8	-
9	-
10	Z917 20BK

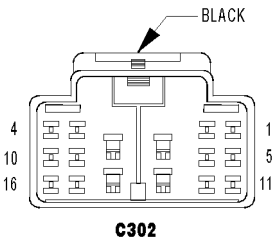


C301 - WHITE (PASSENGER DOOR SIDE)

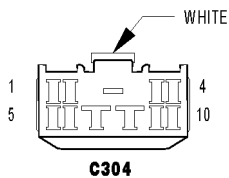
CAV	CIRCUIT
1	G74 20VT/WT
2	P195 18LG/YL
3	P72 18TN/GY
4	X154 18GY/YL
5	X156 18GY/LB
6	P74 18TN/OR
7	Q15 14OR/LB
8	-
9	-
10	Z917 20BK



C302 - BLACK (BODY SIDE)	
CAV	CIRCUIT
1	F21 20PK/DG
2	-
3	-
4	G778 18VT/LB
5	-
6	G160 20VT/LG
7	Q16 12OR/TN
8	Q26 12OR/GY
9	-
10	P392 18LG/DB
11	Z939 20BK
12	-
13	C16 18DB/GY
14	-
15	-
16	-

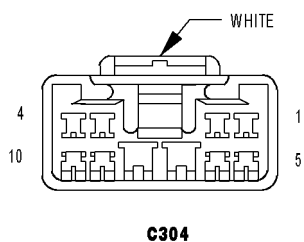


C302 - BLACK (PASSENGER DOOR SIDE)	
CAV	CIRCUIT
1	F21 20PK/DG
2	-
3	-
4	G778 18VT/LB
5	-
6	G160 20VT/LG
7	Q16 12OR/TN
8	Q26 12OR/GY
9	-
10	P392 18LG/DB
11	Z939 20BK
12	-
13	C16 18DB/GY
14	-
15	-
16	-



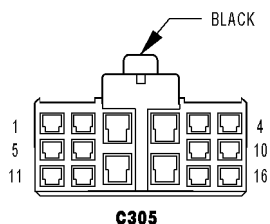
C304 - WHITE (BODY SIDE)

CAV	CIRCUIT
1	G75 20VT
2	P195 18LG/YL (EXCEPT BASE)
3	P72 18TN/GY (EXCEPT BASE)
4	X153 18DG/YL
5	X155 18DG/LB
6	P74 18TN/OR (EXCEPT BASE)
7	F30 12PK/YL (EXCEPT BASE)
8	Q15 12OR/LB (EXCEPT BASE)
9	A940 18RD (EXCEPT BASE)
10	Z917 20BK



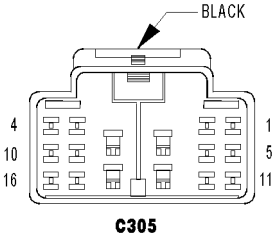
C304 - WHITE (DRIVER DOOR SIDE)

CAV	CIRCUIT
1	G75 20VT
2	P195 18LG/YL (EXCEPT BASE)
3	P72 18TN/GY (EXCEPT BASE)
4	X153 18DG/YL
5	X155 18DG/LB
6	P74 18TN/OR (EXCEPT BASE)
7	F30 14PK/YL (EXCEPT BASE)
8	Q15 14OR/LB (EXCEPT BASE)
9	A940 18RD (EXCEPT BASE)
10	Z917 20BK



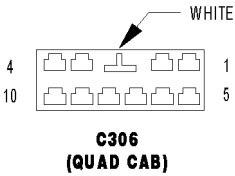
C305 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C16 18DB/GY
2	Q411 14OR/WT (QUAD CAB)
3	Q611 14OR/GY (QUAD CAB)
4	P393 18LG
5	-
6	P1 18TN/LG
7	Z939 12BK
8	Q612 14OR/DB (QUAD CAB)
9	-
10	G161 20VT/DG
11	-
12	Q412 14OR/LB (QUAD CAB)
13	Q26 12OR/GY
14	Q16 12OR/TN
15	-
16	-



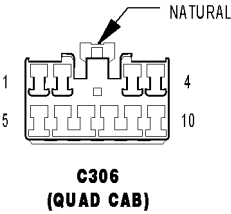
C305 - BLACK (DRIVER DOOR SIDE)

CAV	CIRCUIT
1	C16 18DB/GY
2	Q411 14OR/WT
3	Q611 14OR/GY
4	P393 18LG
5	-
6	P1 18TN/LG
7	Z939 12BK
8	Q612 14OR/DB
9	-
10	G161 20VT/DG
11	-
12	Q412 14OR/LB
13	Q26 12OR/GY
14	Q16 12OR/TN
15	-
16	-



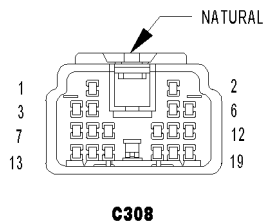
C306 (QUAD CAB) - WHITE (REAR DOOR SIDE)

CAV	CIRCUIT
1	Z917 20BK (EXCEPT SRT)
1	Z79 20LG/BK (SRT)
2	G77 20VT/GY
3	P393 18LG (EXCEPT BASE)
4	P5 18TN/OR (EXCEPT BASE)
5	Q15 14OR/LB (EXCEPT BASE)
6	Q411 14OR/WT (EXCEPT BASE)
7	Q611 14OR/GY (EXCEPT BASE)
8	X295 18GY/DG
9	X205 18GY/LG
10	-



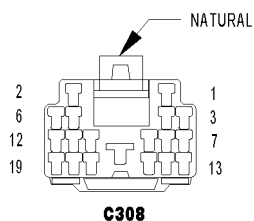
C306 (QUAD CAB) - NATURAL (BODY SIDE)

CAV	CIRCUIT
1	Z917 20BK
2	G77 20VT/OR
3	P393 18LG (EXCEPT BASE)
4	P5 18TN/OR (EXCEPT BASE)
5	Q15 14OR/LB (EXCEPT BASE)
6	Q411 14OR/WT (EXCEPT BASE)
7	Q611 14OR/GY (EXCEPT BASE)
8	X295 18GY/DG
9	X205 18GY/LG
10	-



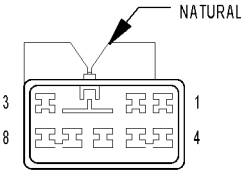
C308 - NATURAL (BODY SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	-
3	D54 20WT
4	D55 20WT/OR
5	G160 20VT/LG (EXCEPT BASE)
6	G76 20VT/YL (QUAD CAB)
7	-
8	P392 18LG/DB (EXCEPT BASE)
9	G778 18VT/LB (EXCEPT BASE)
10	F21 20PK/DG (EXCEPT BASE)
11	-
12	-
13	-
14	X206 18DG/LG
15	X296 18DG/GY
16	F984 18PK/YL (EXCEPT BASE)
17	M228 20YL/LB (EXCEPT BASE)
18	-
19	-



C308 - NATURAL (I/P SIDE)

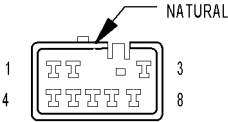
CAV	CIRCUIT
1	G74 20VT/WT
2	-
3	D54 20WT
4	D55 20WT/OR
5	G160 20VT/LG
6	G76 20VT/YL
7	-
8	P392 18LG/DB (EXCEPT BASE)
9	G778 18VT/LB (EXCEPT BASE)
10	F21 20PK/DG (EXCEPT BASE)
11	-
12	-
13	-
14	X206 18DG/LG
15	X296 18DG/GY
16	F984 18PK/YL (EXCEPT BASE)
17	M228 20YL/LB (EXCEPT BASE)
18	-
19	-



C309
(EXCEPT BASE)

C309 (EXCEPT BASE) - NATURAL (BODY SIDE)

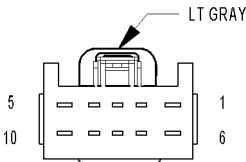
CAV	CIRCUIT
1	P95 18LG/WT
2	P693 18LG/WT
3	X31 16GY/TN (SRT)
4	-
5	-
6	-
7	-
8	X30 16DG/TN (SRT)



C309
(EXCEPT BASE)

C309 (EXCEPT BASE) - NATURAL (I/P SIDE)

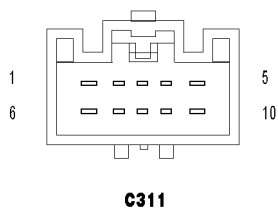
CAV	CIRCUIT
1	P95 18LG/WT
2	P693 18LG/WT
3	X31 16GY/TN (SRT)
4	-
5	-
6	-
7	-
8	X30 16DG/TN (SRT)



C311

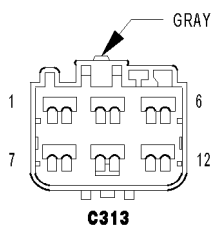
C311 - LT GRAY (BODY SIDE)

CAV	CIRCUIT
1	Z939 12BK
2	-
3	Z917 20BK
4	P693 18LG/WT (SLT+/SRT)
5	F984 18PK/YL (QUAD CAB/EXCEPT BASE)
6	A405 18RD/DB
7	P95 18LG/WT (SLT+/SRT)
8	R57 20LG/GY
9	M228 20YL/LB (EXCEPT BASE)
10	A210 12OR/RD (EXCEPT BASE)



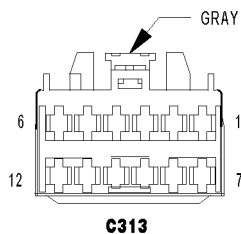
C311 - (DRIVER SEAT SIDE)

CAV	CIRCUIT
1	Z939 12BK
2	-
3	Z917 20BK
4	P693 16RD/DB (SLT+/SRT)
5	F984 16PK/YL (QUAD CAB/EXCEPT BASE)
6	A405 16RD/DB
7	P95 16LG/WT (SLT+/SRT)
8	R57 20LG/WT
9	M228 18YL/LB (EXCEPT BASE)
10	A210 12OR/RD (EXCEPT BASE)



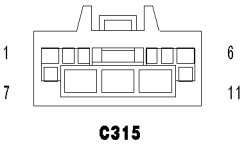
C313 - GRAY (DRIVER SEAT SIDE)

CAV	CIRCUIT
1	A210 12OR/RD
2	-
3	P11 12LG/YL
4	P13 12LG/OR
5	P15 12LG/WT
6	P17 12LG/DG
7	P19 12LG/LB
8	P21 12LG/TN
9	Z939 14BK
10	-
11	-
12	-

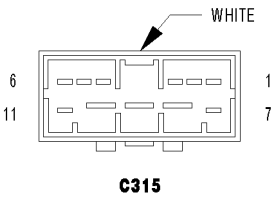


C313 - GRAY (DRIVER SEAT SWITCH SIDE)

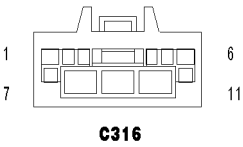
CAV	CIRCUIT
1	A210 12OR/RD
2	-
3	P11 12LG/YL
4	P13 12LG/OR
5	P15 12LG/WT
6	P17 12LG/DG
7	P19 12LG/LB
8	P21 12LG/TN
9	Z939 14BK
10	-
11	-
12	-



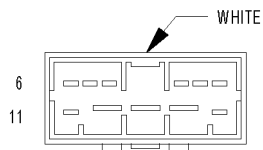
C315 - (DRIVER SEAT SIDE)	
CAV	CIRCUIT
1	R263 20LB/VT
2	-
3	-
4	P95 16LG/WT (HEATED SEATS)
5	R57 20LG/GY
6	Z917 20BK
7	R261 20LB/WT
8	Z939 14BK
9	A405 16RD/DB
10	A210 12OR/RD
11	-



C315 - WHITE (SEAT JUMPER SIDE)	
CAV	CIRCUIT
1	R263 20LB/VT
2	-
3	-
4	P95 16LG/WT (HEATED SEATS)
5	R57 20LG/GY
6	Z917 20BK
7	R261 20LB/WT
8	Z939 14BK
9	A405 16RD/DB
10	A210 12OR/RD
11	-

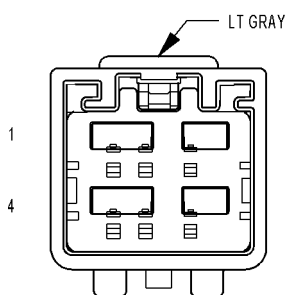


C316 - (SEAT JUMPER SIDE)	
CAV	CIRCUIT
1	-
2	P95 16LG/WT (HEATED SEATS)
3	R57 20LG/GY
4	Z917 20BK
5	-
6	R261 20LB/WT
7	R263 20LB/VT
8	A210 12OR/RD (POWER SEAT)
9	Z939 14BK (HEATED SEATS)
10	-
11	-

**C316**

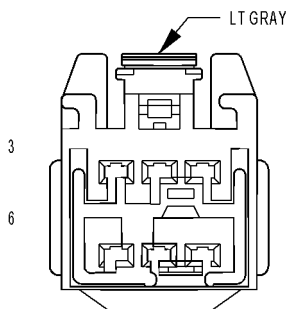
C316 - WHITE (PASSENGER SEAT SIDE)

CAV	CIRCUIT
1	-
2	P95 16YL/WT (HEATED SEATS)
3	-
4	-
5	-
6	R261 20LB/WT
7	R263 20LB/VT
8	A210 12OR/RD (POWER SEAT)
9	Z939 14BK (HEATED SEATS)
10	-
11	-

**C319**

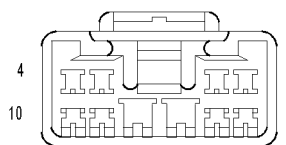
C319 - LT GRAY (CENTER CONSOLE SIDE)

CAV	CIRCUIT
1	A405 16BR
2	Z939 18BK
3	-
4	-
5	-
6	-

**C319**

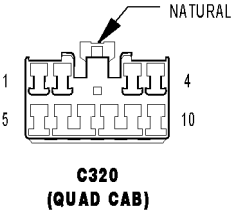
C319 - LT GRAY (SEAT JUMPER SIDE)

CAV	CIRCUIT
1	A405 16RD/DB
2	Z939 14BK
3	F984 16PK/YL
4	-
5	M228 18YL/LB
6	-

**C320
(QUAD CAB)**

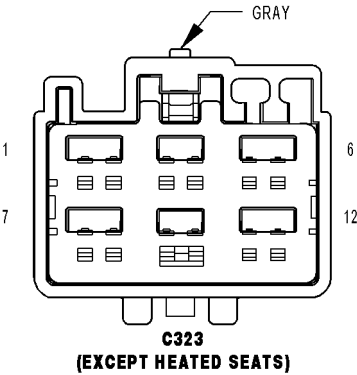
C320 (QUAD CAB) - (RIGHT REAR DOOR SIDE)

CAV	CIRCUIT
1	Z72 20LG/BK
2	G76 20VT/GY
3	P392 18LG (EXCEPT BASE)
4	G778 18TN/OR (EXCEPT BASE)
5	Q15 14TN/LG (EXCEPT BASE)
6	Q412 14OR/WT (EXCEPT BASE)
7	Q612 14OR/GY (EXCEPT BASE)
8	X296 18GY/DG
9	X206 18GY/LG
10	-



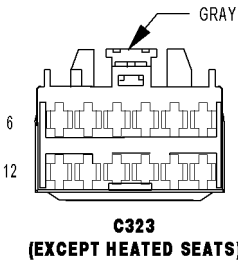
C320 (QUAD CAB) - NATURAL (BODY SIDE)

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



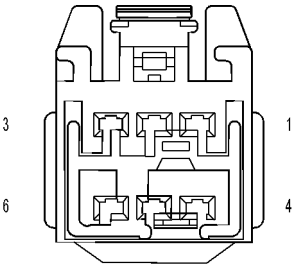
C323 (EXCEPT HEATED SEATS) - GRAY (PAS-
SENGER SEAT SIDE)

CAV	CIRCUIT
1	A210 12OR/RD
2	-
3	P10 12LG/TN
4	P12 12LG/YL
5	P14 12LG/OR
6	P16 12LG/BR
7	P18 12LG/OR
8	P20 12LG/LB
9	Z939 14BK
10	-
11	-
12	-



C323 (EXCEPT HEATED SEATS) - GRAY (PAS-
SENGER SEAT SWITCH SIDE)

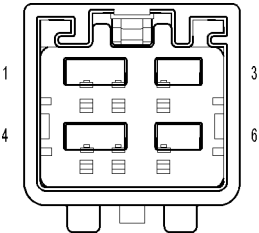
CAV	CIRCUIT
1	A210 12OR/RD
2	-
3	P10 12LG/TN
4	P12 12LG/YL
5	P14 12LG/OR
6	P16 12LG/BR
7	P18 12LG/OR
8	P20 12LG/LB
9	Z939 14BK
10	-
11	-
12	-



C323
(HEATED SEATS)

C323 (HEATED SEATS) - (PASSENGER SEAT SIDE)

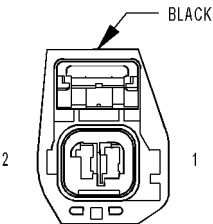
CAV	CIRCUIT
1	P104 12LG
2	P106 12LG/WT
3	A210 12OR/RD
4	Z939 14BK
5	-
6	-



C323
(HEATED SEATS)

C323 (HEATED SEATS) - (SEAT JUMPER SIDE)

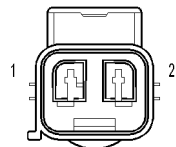
CAV	CIRCUIT
1	P104 12LG
2	P106 12LG/WT
3	A210 12OR/RD
4	Z939 14BK
5	-
6	-



C327
(DUAL REAR WHEELS)

C327 (DUAL REAR WHEELS) - BLACK (CHASSIS SIDE)

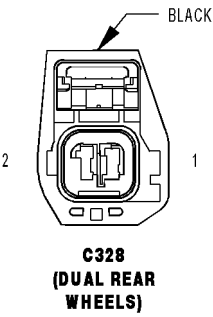
CAV	CIRCUIT
1	L7 18WT/YL
2	Z927 20BK



C327
(DUAL REAR WHEELS)

C327 (DUAL REAR WHEELS) - (DRW LAMP SIDE)

CAV	CIRCUIT
1	L7 18WT/YL
2	Z947 18BK



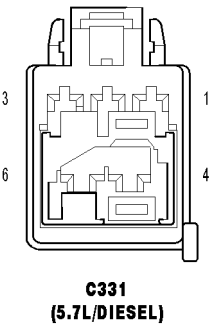
C328 (DUAL REAR WHEELS) - BLACK (CHASSIS SIDE)

CAV	CIRCUIT
1	L70 18WT/GY
2	Z927 20BK



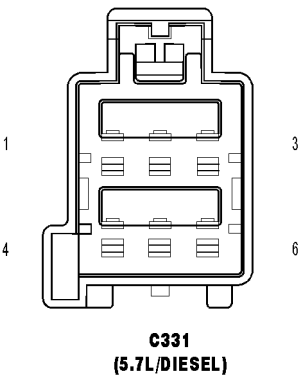
C328 (DUAL REAR WHEELS) - (DRW LAMP SIDE)

CAV	CIRCUIT
1	L70 18WT/YL
2	Z948 18BK



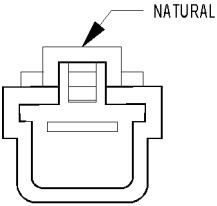
C331 (5.7L/DIESEL) - (APPS JUMPER SIDE)

CAV	CIRCUIT
1	K29 20WT/BR (5.7L)
1	K854 20VT/BR (DIESEL)
2	F856 20YL/PK (5.7L)
2	K29 20WT/BR (DIESEL)
3	F855 20PK/YL (5.7L)
3	K400 20BR/VT (DIESEL)
4	K400 20BR/VT (5.7L)
4	K167 20BR/YL (DIESEL)
5	K23 20BR/WT
6	K167 20BR/YL (5.7L)
6	K852 20PK/YL (DIESEL)



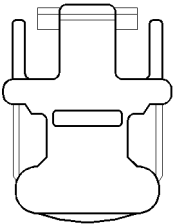
C331 (5.7L/DIESEL) - (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	K29 20WT/BR
2	F856 20YL/PK (5.7L)
2	K854 20VT/BR (DIESEL)
3	F855 20PK/YL (5.7L)
3	K852 20BR/LB (DIESEL)
4	K400 20BR/VT
5	K23 20BR/WT
6	K167 20BR/YL



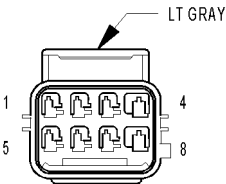
C337

C337 - NATURAL (BODY SIDE)	
CAV	CIRCUIT
1	C15 16BK



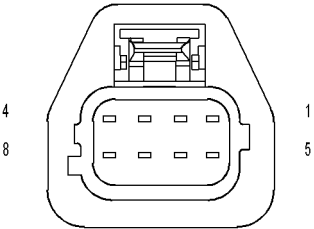
C337

C337 - (ELECTRIC BACKLIGHT SIDE)	
CAV	CIRCUIT
1	C15 16DB/WT



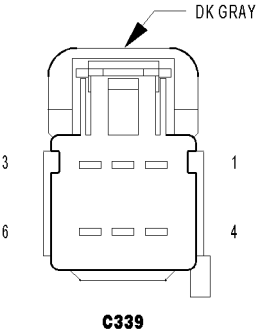
C338
(SATELLITE RADIO
STANDARD CAB)

C338 (SATELLITE RADIO STANDARD CAB) - LT GRAY (BODY SIDE)	
CAV	CIRCUIT
1	X160 18GY/YL
2	X211 18YL/GY
3	Z966 18BK
4	X17 18DG/OR
5	D25 20WT/VT
6	D112 18WT/OR
7	X917 18DG
8	X16 18DG/YL

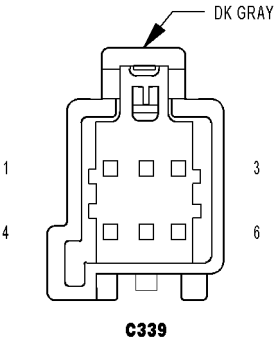


C338
(SATELLITE RADIO
STANDARD CAB)

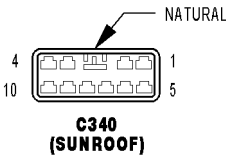
C338 (SATELLITE RADIO STANDARD CAB) - (SDARS JUMPER SIDE)	
CAV	CIRCUIT
1	X160 20GY/YL
2	X211 20GY/YL
3	Z966 20BK
4	X17 20GY/YL
5	D25 20GY/YL
6	D112 20GY/YL
7	X917 20GY/YL
8	X16 20GY/YL



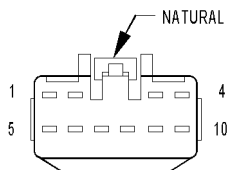
C339 - DK GRAY (BODY SIDE)	
CAV	CIRCUIT
1	R263 20LB/GY
2	A956 20RD
3	R261 20LB/TN
4	D54 20WT
5	D55 20WT/OR
6	Z105 18BK



C339 - DK GRAY (PASSENGER SEAT SIDE)	
CAV	CIRCUIT
1	R263 20LB/VT
2	-
3	R261 20LB/WT
4	-
5	-
6	-



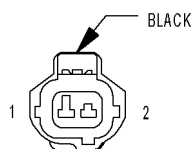
C340 (SUNROOF) - NATURAL (SUNROOF JUMPER SIDE)	
CAV	CIRCUIT
1	Q6 200R/LG
2	-
3	A310 14RD/LB
4	Q5 200R/LB
5	Z964 14BK
6	D55 20WT/OR
7	D54 20WT
8	Q3 200R/TN
9	Q4 200R/YL
10	-



**C340
(SUNROOF)**

C340 (SUNROOF) - NATURAL (HEADLINER
SIDE)

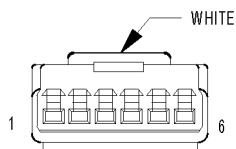
CAV	CIRCUIT
1	Q6 200R/LG
2	-
3	A310 14RD/LB
4	Q5 200R/LB
5	Z964 14BK
6	D55 20WT/OR
7	D54 20WT
8	Q3 20WT/OR
9	Q4 200R/YL
10	-



**CAPACITOR-
IGNITION
(3.7L/4.7L)**

CAPACITOR-IGNITION (3.7L/4.7L) - BLACK 2 WAY

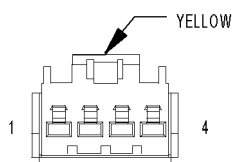
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD CONTROL OUTPUT
2	-	-



CLOCKSPEED C1

CLOCKSPEED C1 - WHITE 6 WAY

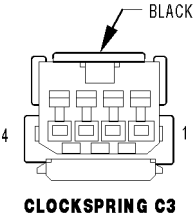
CAV	CIRCUIT	FUNCTION
1	Z909 20BK (PREMIUM)	GROUND
2	X20 20GY/WT (PREMIUM)	RADIO CONTROL MUX
3	V38 20VT/OR (5.7L)	S/C SWITCH NO. 2 SIGNAL
4	V37 20VT	S/C SWITCH NO. 1 SIGNAL
5	K900 20VT/BR (3.7L/4.7L/DIESEL)	SENSOR GROUND
5	V937 20VT/BR (5.7L)	S/C SWITCH RETURN
5	K900 20DB/DG (SRT)	SENSOR GROUND
6	X3 20DG/VT	HORN SWITCH SENSE



CLOCKSPEED C2

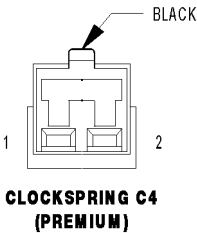
CLOCKSPEED C2 - YELLOW 4 WAY

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



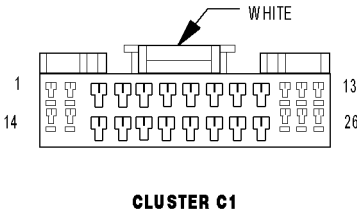
CLOCKSPRING C3 - BLACK 4 WAY

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



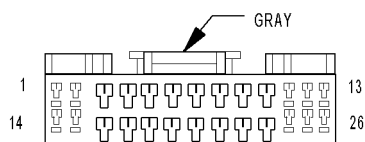
CLOCKSPRING C4 (PREMIUM) - BLACK 2 WAY

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



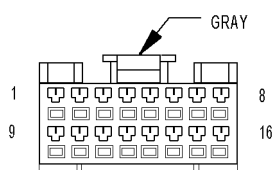
CLUSTER C1 - WHITE 26 WAY

CAV	CIRCUIT	FUNCTION
1	P1 18TN/LG (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT FRONT
2	A941 18RD	FUSED B(+)
3	K32 18DB/YL	BTSI SOLENOID CONTROL
4	-	-
5	G95 20WT/BR (EXCEPT SRT)	NEUTRAL INDICATOR
6	-	-
7	E16 20OR/GY	PANEL LAMPS DRIVER
8	-	-
9	E19 20OR/BR	HEADLAMP SWITCH DIMMER SIGNAL
10	P393 18LG (EXCEPT BASE)	DOOR LOCK DRIVER LEFT DOORS
11	P392 18LG/DB (EXCEPT BASE)	DOOR LOCK DRIVER RIGHT DOORS
12	-	-
13	Z921 18BK	GROUND
14	Z108 20BK/LG	GROUND
15	M288 20YL/GY (SLT/SLT+)	READING LAMPS DRIVER
15	M288 18YL/GY (SRT)	READING LAMPS DRIVER
16	-	-
17	M228 20YL/LB (SLT/SLT+)	GLOVE BOX LAMP DRIVER
17	M228 18YL/LB (SRT)	GLOVE BOX LAMP DRIVER
18	L14 20WT/BR	CARGO LAMP DRIVER
19	P301 20LG/OR (HEATED SEATS/ POWER BACKLITE)	PANEL LAMPS DRIVER
20	E11 20OR/DB (SLT)	PANEL LAMPS DRIVER
21	M20 20YL/LB	COURTESY LAMPS DRIVER
22	-	-
23	P5 18TN/OR (EXCEPT BASE)	DOOR UNLOCK DRIVER LEFT REAR
24	G778 18VT/LB (EXCEPT BASE)	DOOR UNLOCK DRIVER RIGHT DOORS
25	A944 20RD	FUSED B(+)
26	A944 20RD	FUSED B(+)

**CLUSTER C3**

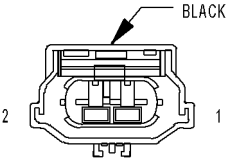
CLUSTER C3 - GRAY 26 WAY

CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
3	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
4	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
5	-	-
6	L914 20WT/LG	CARGO LAMP SWITCH SIGNAL
7	Z210 20BK	GROUND
8	L900 20WT/YL	WIPER/TURN/BEAM SELECT SWITCH RETURN
9	L115 20WT/YL	HEADLAMP SWITCH RETURN
10	T917 20YL/TN	TRANS RANGE SENSOR ELECTRONIC CLUSTER MUX
11	G900 20WT/OR (EXCEPT SRT)	IGNITION SWITCH SENSE RETURN
12	K977 20BR/WT (4WD)	MODE SELECT
13	Z18 20BK/LB	GROUND
14	X3 20DG/VT	HORN SWITCH SENSE
15	-	-
16	-	-
17	D55 20WT/OR	CAN B BUS (+)
18	D54 20WT	CAN B BUS (-)
19	-	-
20	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
21	-	-
22	B25 20DG/WT	PARK BRAKE SWITCH SENSE
23	-	-
24	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
25	T753 20DG/YL (SRT)	MANUAL CLUTCH INTERLOCK START FEED
26	A114 18GY/RD (EXCEPT SRT)	FUSED B(+)
26	A114 20GY/RD (SRT)	FUSED B(+)

**CLUSTER C4**

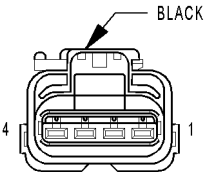
CLUSTER C4 - GRAY 16 WAY

CAV	CIRCUIT	FUNCTION
1	G194 20VT/LG	WASH/BEAM SELECT SWITCH SIGNAL
2	G160 20VT/LG (EXCEPT BASE)	PASSENGER DOOR LOCK SWITCH MUX
3	G161 20VT/DG (EXCEPT BASE)	DRIVER DOOR LOCK SWITCH MUX
4	E2 20OR/BR	PANEL LAMPS DIMMER SIGNAL
5	L116 20WT/LG	HEADLAMP/FOG LAMP SWITCH SIGNAL
6	-	-
7	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
8	L12 20WT/OR	TURN LAMPS SWITCH SIGNAL
9	-	-
10	W52 20BR/YL	INTERMITTENT WIPER SWITCH SIGNAL
11	T117 20DG/YL	TRANS RANGE SENSOR ELECTRONIC CLUSTER 5 VOLT SUPPLY
12	X20 20GY/WT (REMOTE RADIO)	RADIO CONTROL MUX
13	G20 20VT/BR	IGNITION SWITCH SENSE SIGNAL
14	K77 20BR/WT	TRANSFER CASE POSITION SENSOR INPUT
15	-	-
16	-	-



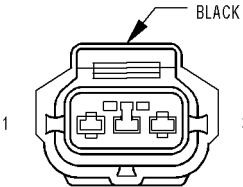
CLUTCH-A/C
COMPRESSOR

CLUTCH-A/C COMPRESSOR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C3 18DB/YL (DIESEL)	A/C CLUTCH CONTROL OUTPUT
1	C3 20DB/YL (NGC/SRT)	A/C CLUTCH CONTROL OUTPUT
2	Z816 18BK (DIESEL)	GROUND
2	Z153 20BK/GY (NGC)	GROUND
2	Z1 18BK (SRT)	GROUND



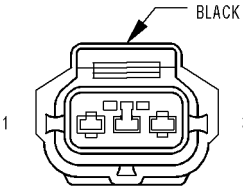
COIL-
IGNITION-
LEFT
(SRT)

COIL-IGNITION-LEFT (SRT) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K19 18DB/DG	COIL CONTROL NO. 1
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	K133 18DB/WT	COIL CONTROL NO. 4
4	K134 18DB/YL	COIL CONTROL NO. 5



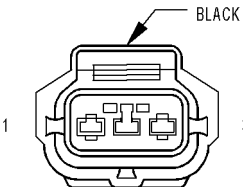
COIL-
IGNITION-NO. 1
(NGC)

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



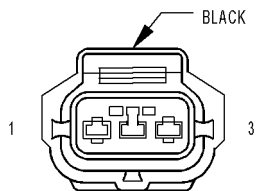
COIL-
IGNITION-NO. 2
(NGC)

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

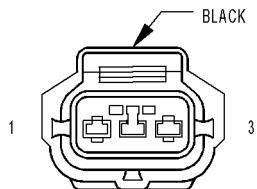


COIL-
IGNITION-NO. 3
(NGC)

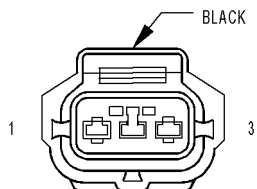
COIL-IGNITION-NO. 3 (NGC) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K18 18DB/OR	COIL CONTROL NO. 3
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-



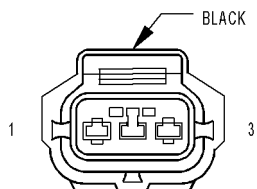
**COIL-
IGNITION-NO. 4
(NGC)**



**COIL-
IGNITION-NO. 5
(NGC)**



**COIL-
IGNITION-NO. 6
(NGC)**



**COIL-
IGNITION-NO. 7
(4.7L/5.7L)**

COIL-IGNITION-NO. 4 (NGC) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K15 18DB/GY	COIL CONTROL NO. 4
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-

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

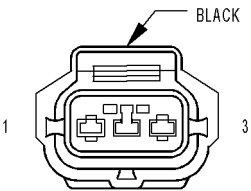
CAV	CIRCUIT	FUNCTION
1	K16 18DB/YL	COIL CONTROL NO. 5
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-

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

CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-

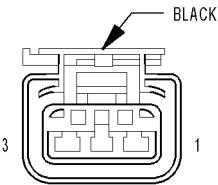
COIL-IGNITION-NO. 7 (4.7L/5.7L) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K97 18DB/YL (4.7L)	COIL CONTROL NO. 7
1	K97 18BR (5.7L)	COIL CONTROL NO. 7
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-



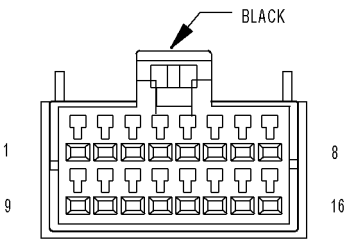
**COIL-
IGNITION-NO. 8
(4.7L/5.7L)**

COIL-IGNITION-NO. 8 (4.7L/5.7L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K98 18DB/YL	COIL CONTROL NO. 8
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	-	-



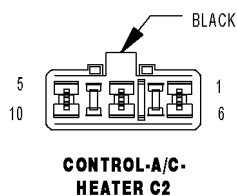
**COIL-
IGNITION-
RIGHT
(SRT)**

COIL-IGNITION-RIGHT (SRT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	K18 18DB/OR	COIL CONTROL NO. 3



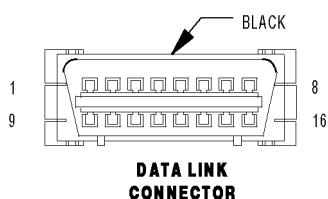
**CONTROL-A/C-
HEATER C1**

CONTROL-A/C-HEATER C1 - BLACK 16 WAY		
CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z24 20BK/OR	GROUND
3	A919 20RD (EXCEPT BASE)	FUSED B(+)
4	-	-
5	-	-
6	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
7	C121 20DB/DG	SENSOR GROUND
8	E16 20OR/GY	PANEL LAMPS DRIVER
9	C61 20DB/LG	BLEND DOOR DRIVER
10	C29 20DB	MODE DOOR 2 DRIVER
11	C32 20DB/TN	RECIRCULATION DOOR DRIVER
12	C801 20DB/OR	MODE DOOR 1 DRIVER
13	C34 20DB/LB	COMMON DOOR DRIVER
14	C33 20LB/BR (EXCEPT BASE)	PASSENGER BLEND DOOR DRIVER
15	D54 20WT	CAN B BUS (-)
16	D55 20WT/OR	CAN B BUS (+)



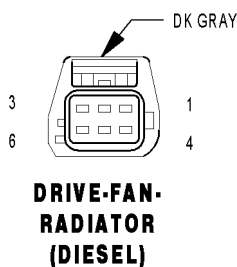
CONTROL-A/C-HEATER C2 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	C71 16DB/BR	BLOWER MOTOR LOW DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 DRIVER
4	-	-
5	Z134 10BK/LG	GROUND
6	-	-
7	C72 16DB/OR	BLOWER MOTOR M1 DRIVER
8	-	-
9	-	-
10	C70 10DB/YL	BLOWER MOTOR HIGH DRIVER



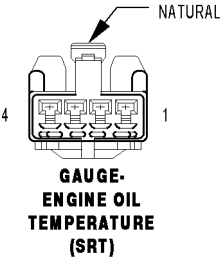
DATA LINK CONNECTOR - BLACK 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT (SRT)	PCI BUS
3	-	-
4	Z11 18BK/LG	GROUND
5	Z111 18BK/WT	GROUND
6	D52 20WT/LB	CAN C DIAGNOSTIC (+)
7	D21 18WT/BR (DIESEL)	SCI TRANSMIT (ECM)
7	D21 18WT/BR (GAS)	SCI TRANSMIT (PCM)
8	-	-
9	D16 18WT/OR (EXCEPT SRT)	SCI RECEIVE (TCM)
10	-	-
11	-	-
12	D20 20WT/LG (DIESEL)	SCI RECEIVE (ECM)
12	D20 20WT/LG (GAS)	SCI RECEIVE (PCM)
13	-	-
14	D51 20WT/BR	CAN C DIAGNOSTIC (-)
15	D15 18WT/DG (EXCEPT SRT)	SCI TRANSMIT (TCM)
16	A114 18GY/RD (EXCEPT SRT)	FUSED B(+)
16	A114 20GY/RD (SRT)	FUSED B(+)

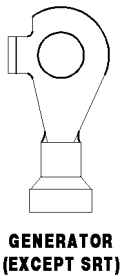


DRIVE-FAN-RADIATOR (DIESEL) - DK GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	K160 18BR/OR	PWM FAN COIL SIGNAL
2	N210 18DB/DG	FAN SPEED SENSOR SIGNAL
3	K161 18BR/LB	FAN SPEED SENSOR GROUND
4	-	-
5	K668 18BR	5 VOLT SUPPLY
6	A212 18PK/YL	FUSED B(+)



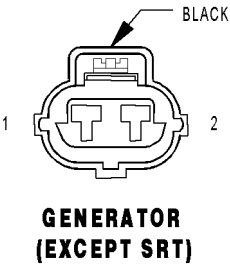
GAUGE-ENGINE OIL TEMPERATURE (SRT) - NATURAL 4 WAY		
CAV	CIRCUIT	FUNCTION
1	E11 20OR/DG	ENGINE OIL TEMPERATURE GAUGE ILLUMINATION DRIVER
2	G127 20VT/DB	OIL TEMPERATURE GAUGE SIGNAL
3	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	Z1 20BK	GROUND



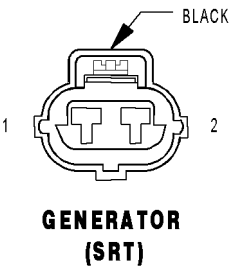
GENERATOR (EXCEPT SRT) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A11 4BR/RD	B(+)



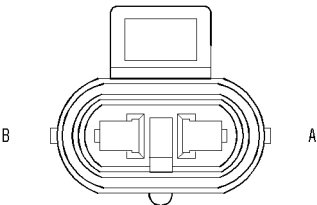
GENERATOR (SRT) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A11 8LB	B(+)



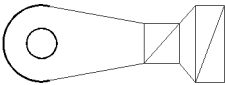
GENERATOR (EXCEPT SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z816 18BK (DIESEL)	GROUND
1	K20 18BR/GY (NGC)	GEN FIELD CONTROL
2	K20 18BR/GY (DIESEL)	GEN FIELD CONTROL
2	Z20 18BR/BK (NGC)	GROUND



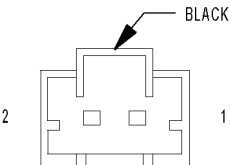
GENERATOR (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K125 18BR/DG	GENERATOR SOURCE
2	K20 18BR/GY	GEN FIELD CONTROL



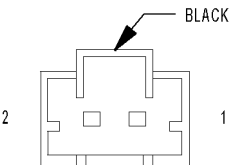
HEATER-FUEL
FUEL
(DIESEL)



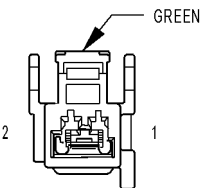
HEATER-INTAKE AIR
(DIESEL)



HEATER-SEAT BACK-DRIVER



HEATER-SEAT BACK-PASSENGER



HEATER-SEAT
CUSHION-DRIVER

HEATER-FUEL (DIESEL) - 2 WAY

CAV	CIRCUIT	FUNCTION
A	Z902 14BK	GROUND
B	A961 14RD	FUEL HEATER CONTROL OUTPUT

HEATER-INTAKE AIR (DIESEL) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A58 4BK	INTAKE AIR HEATER RELAY OUTPUT

HEATER-SEAT BACK-DRIVER - BLACK 2 WAY

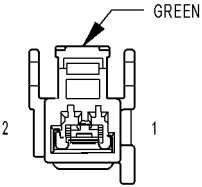
CAV	CIRCUIT	FUNCTION
1	Z939 18BK	GROUND
2	P693 18RD	DRIVER SEAT HEATER SUPPLY

HEATER-SEAT BACK-PASSENGER - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z939 18BK	GROUND
2	P95 18RD	PASSENGER SEAT HEATER SUPPLY

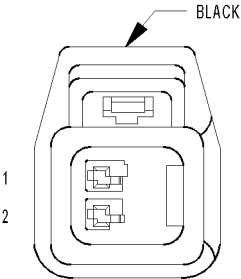
HEATER-SEAT CUSHION-DRIVER - GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
1	P693 18RD/DB	DRIVER SEAT HEATER SUPPLY
2	Z939 18BK	GROUND



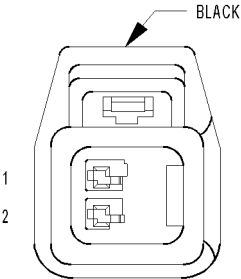
HEATER-
SEAT
CUSHION-
PASSENGER

HEATER-SEAT CUSHION-PASSENGER - GREEN 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P95 16LG/WT	PASSENGER SEAT HEATER SUPPLY
2	Z939 18BK	GROUND



HORN-NO. 1

HORN-NO. 1 - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X22 18GY/LB	HORN CONTROL OUTPUT
2	Z298 18BK/DB	GROUND



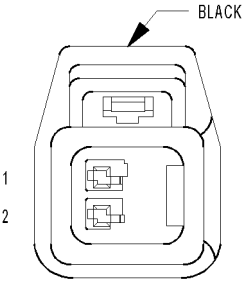
HORN-NO. 2

HORN-NO. 2 - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X21 18GY/YL	HORN CONTROL OUTPUT
2	Z299 18BK/OR	GROUND



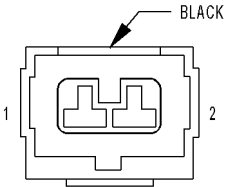
INJECTOR-
FUEL-NO. 1
(DIESEL)

INJECTOR-FUEL-NO. 1 (DIESEL) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K227 14BK	INJECTOR HIGH SIDE DRIVER-BANK 1
2	K11 14BK	INJECTOR CONTROL NO. 1



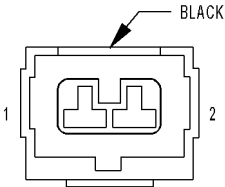
INJECTOR-FUEL-NO. 1 (NGC)

INJECTOR-FUEL-NO. 1 (NGC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K11 18BR/YL	INJECTOR CONTROL NO. 1
2	K342 16BR/WT	ASD CONTROL OUTPUT



INJECTOR-FUEL-NO. 1 (SRT)

INJECTOR-FUEL-NO. 1 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K11 18BR/YL	INJECTOR CONTROL NO. 1
2	K342 16BR/WT	ASD CONTROL OUTPUT



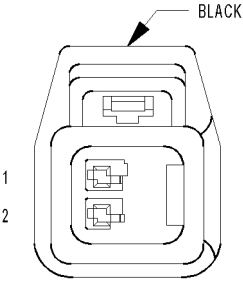
INJECTOR-FUEL-NO. 10 (SRT)

INJECTOR-FUEL-NO. 10 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K116 18BR/LG	INJECTOR CONTROL NO. 10
2	K342 16BR/WT	ASD CONTROL OUTPUT



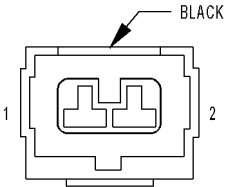
INJECTOR-FUEL-NO. 2 (DIESEL)

INJECTOR-FUEL-NO. 2 (DIESEL) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K227 14BK	INJECTOR HIGH SIDE DRIVER-BANK 1
2	K12 14BK	INJECTOR CONTROL NO. 2



Injector-Fuel-No. 2 (NGC)

Injector-Fuel-No. 2 (NGC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 18BR/DB	Injector Control No. 2
2	K342 16BR/WT	ASD Control Output



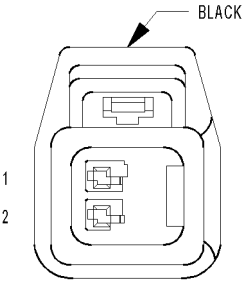
Injector-Fuel-No. 2 (SRT)

Injector-Fuel-No. 2 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 18BR/DB	Injector Control No. 2
2	K342 16BR/WT	ASD Control Output



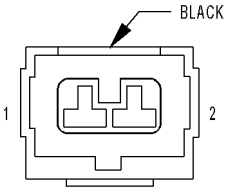
Injector-Fuel-No. 3 (Diesel)

Injector-Fuel-No. 3 (Diesel) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K227 14BK	Injector High Side Driver-Bank 1
2	K13 14BK	Injector Control No. 3



Injector-Fuel-No. 3 (NGC)

Injector-Fuel-No. 3 (NGC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 18BR/LB	Injector Control No. 3
2	K342 16BR/WT	ASD Control Output

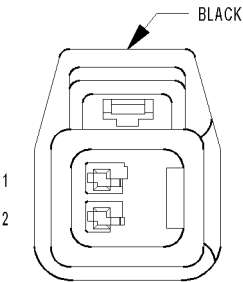


Injector-Fuel-No. 3 (SRT)

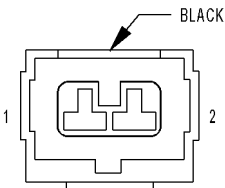
Injector-Fuel-No. 3 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 18BR/LB	Injector Control No. 3
2	K342 16BR/WT	ASD Control Output



INJECTOR-FUEL-NO. 4 (DIESEL)



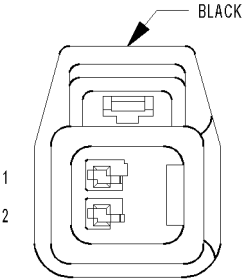
INJECTOR-FUEL-NO. 4 (NGC)



INJECTOR-FUEL-NO. 4 (SRT)



INJECTOR-FUEL-NO. 5 (DIESEL)



INJECTOR-FUEL-NO. 5 (NGC)

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

CAV	CIRCUIT	FUNCTION
1	K229 14BK	INJECTOR HIGH SIDE DRIVER-BANK 2
2	K14 14BK	INJECTOR CONTROL NO. 4

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

CAV	CIRCUIT	FUNCTION
1	K14 18BR/TN	INJECTOR CONTROL NO. 4
2	K342 16BR/WT	ASD CONTROL OUTPUT

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

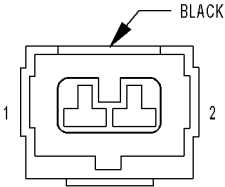
CAV	CIRCUIT	FUNCTION
1	K14 18BR/TN	INJECTOR CONTROL NO. 4
2	K342 16BR/WT	ASD CONTROL OUTPUT

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

CAV	CIRCUIT	FUNCTION
1	K229 14BK	INJECTOR HIGH SIDE DRIVER-BANK 2
2	K38 14BK	INJECTOR CONTROL NO. 5

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

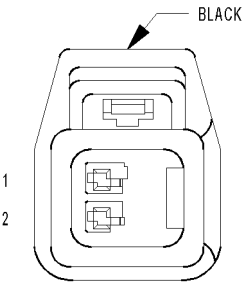
CAV	CIRCUIT	FUNCTION
1	K38 18BR/OR	INJECTOR CONTROL NO. 5
2	K342 16BR/WT	ASD CONTROL OUTPUT



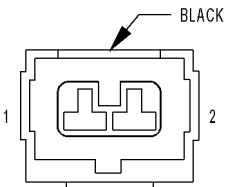
INJECTOR-
FUEL-NO. 5
(SRT)



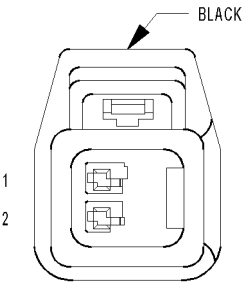
INJECTOR-
FUEL-NO. 6
(DIESEL)



INJECTOR-
FUEL-NO. 6
(NGC)



INJECTOR-
FUEL-NO. 6
(SRT)



INJECTOR-
FUEL-NO. 7
(NGC)

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

CAV	CIRCUIT	FUNCTION
1	K38 18BR/OR	INJECTOR CONTROL NO. 5
2	K342 16BR/WT	ASD CONTROL OUTPUT

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

CAV	CIRCUIT	FUNCTION
1	K229 14BK	INJECTOR HIGH SIDE DRIVER-BANK 2
2	K58 14BK	INJECTOR CONTROL NO. 6

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

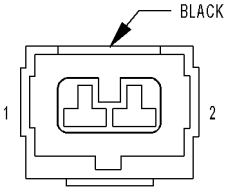
CAV	CIRCUIT	FUNCTION
1	K58 18BR/VT	INJECTOR CONTROL NO. 6
2	K342 16BR/WT	ASD CONTROL OUTPUT

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

CAV	CIRCUIT	FUNCTION
1	K58 18BR/VT	INJECTOR CONTROL NO. 6
2	K342 16BR/WT	ASD CONTROL OUTPUT

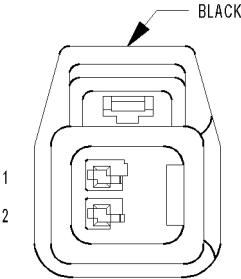
INJECTOR-FUEL-NO. 7 (NGC) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K26 18BR/YL	INJECTOR CONTROL NO. 7
2	K342 16BR/WT	ASD CONTROL OUTPUT



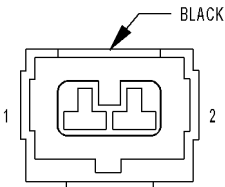
INJECTOR-
FUEL-NO. 7
(SRT)

INJECTOR-FUEL-NO. 7 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K26 18BR/YL	INJECTOR CONTROL NO. 7
2	K342 16BR/WT	ASD CONTROL OUTPUT



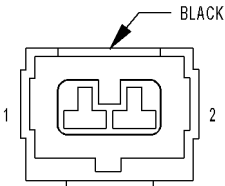
INJECTOR-
FUEL-NO. 8
(NGC)

INJECTOR-FUEL-NO. 8 (NGC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K28 18BR/LB	INJECTOR CONTROL NO. 8
2	K342 16BR/WT	ASD CONTROL OUTPUT



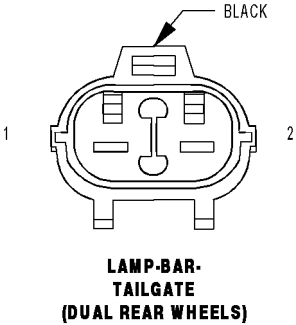
INJECTOR-
FUEL-NO. 8
(SRT)

INJECTOR-FUEL-NO. 8 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K28 18BR/LB	INJECTOR CONTROL NO. 8
2	K342 16BR/WT	ASD CONTROL OUTPUT

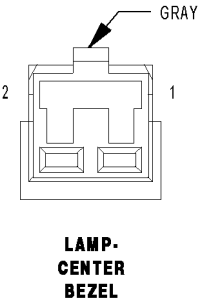


INJECTOR-
FUEL-NO. 9
(SRT)

INJECTOR-FUEL-NO. 9 (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K115 18BR	INJECTOR CONTROL NO. 9
2	K342 16BR/WT	ASD CONTROL OUTPUT



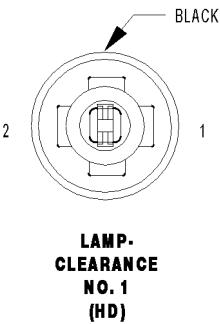
LAMP-BAR-TAILGATE (DUAL REAR WHEELS) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z927 20BK	GROUND



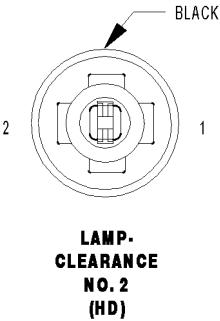
LAMP-CENTER BEZEL - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z923 20BK	GROUND



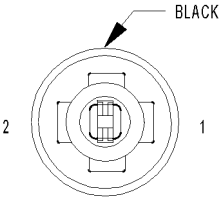
LAMP-CHMSL-AFTERMARKET - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	L50 18 WT/TN	BRAKE LAMP SWITCH OUTPUT



LAMP-CLEARANCE NO. 1 (HD) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z946 20BK	GROUND

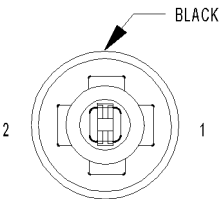


LAMP-CLEARANCE NO. 2 (HD) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z946 20BK	GROUND



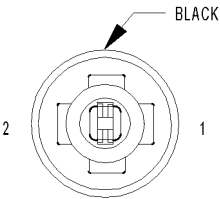
LAMP-
CLEARANCE
NO. 3
(HD)

LAMP-CLEARANCE NO. 3 (HD) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z946 20BK	GROUND



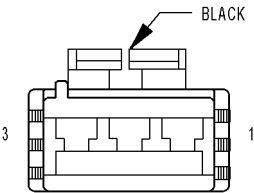
LAMP-
CLEARANCE
NO. 4
(HD)

LAMP-CLEARANCE NO. 4 (HD) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z946 20BK	GROUND



LAMP-
CLEARANCE
NO. 5
(HD)

LAMP-CLEARANCE NO. 5 (HD) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z946 20BK	GROUND

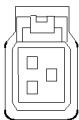


LAMP-
DOME-
REAR

LAMP-DOME-REAR - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M288 20YL/GY (LIGHT PACKAGE)	READING LAMPS DRIVER
2	M20 20YL/LB	COURTESY LAMPS DRIVER
3	Z964 20BK	GROUND

1

2



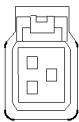
LAMP-FENDER-FRONT LEFT

(DUAL REAR WHEELS)

LAMP-FENDER-FRONT LEFT (DUAL REAR WHEELS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z947 18BK	GROUND

1

2



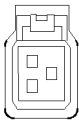
LAMP-FENDER-FRONT RIGHT

(DUAL REAR WHEELS)

LAMP-FENDER-FRONT RIGHT (DUAL REAR WHEELS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 18WT/YL	FUSED PARK LAMP FEED
2	Z948 18BK	GROUND

1

2



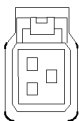
LAMP-FENDER-REAR LEFT

(DUAL REAR WHEELS)

LAMP-FENDER-REAR LEFT (DUAL REAR WHEELS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z947 18BK	GROUND

1

2



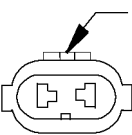
LAMP-FENDER-REAR RIGHT

(DUAL REAR WHEELS)

LAMP-FENDER-REAR RIGHT (DUAL REAR WHEELS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 18WT/YL	FUSED PARK LAMP FEED
2	Z948 18BK	GROUND

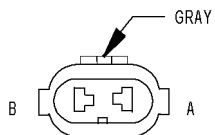
B

A

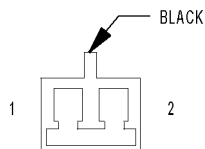


LAMP-FOG-LEFT FRONT

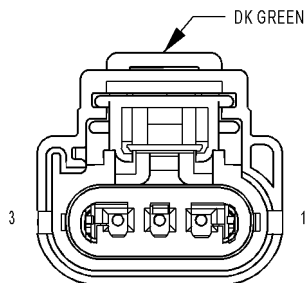
LAMP-FOG-LEFT FRONT - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Z926 18BK	GROUND
B	L89 18WT/YL	FOG LAMP CONTROL OUTPUT



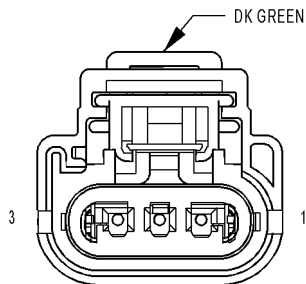
**LAMP-FOG-
RIGHT FRONT**



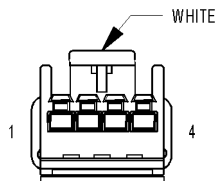
**LAMP-
GLOVE
BOX**



**LAMP-
HEADLAMP-
LEFT**



**LAMP-
HEADLAMP-
RIGHT**



**LAMP-
HIGH
MOUNTED
STOP/CARGO**

LAMP-FOG-RIGHT FRONT - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
A	Z926 18BK	GROUND
B	L89 18WT/YL	FOG LAMP CONTROL OUTPUT

LAMP-GLOVE BOX - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z328 20BK/TN	GROUND
2	M228 20YL/LB	GLOVE BOX LAMP DRIVER

LAMP-HEADLAMP-LEFT - DK GREEN 3 WAY

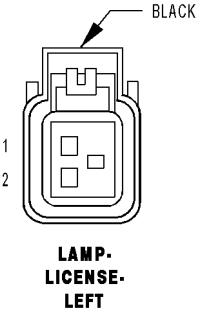
CAV	CIRCUIT	FUNCTION
1	L43 20WT/DB	LEFT LOW BEAM DRIVER
2	Z345 20BK/LB	GROUND
3	L33 20WT/LG	LEFT HIGH BEAM DRIVER

LAMP-HEADLAMP-RIGHT - DK GREEN 3 WAY

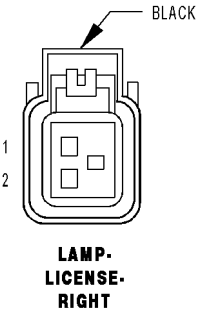
CAV	CIRCUIT	FUNCTION
1	L44 20WT/TN	RIGHT LOW BEAM DRIVER
2	Z346 18BK/LG	GROUND
3	L34 20WT/GY	RIGHT HIGH BEAM DRIVER

LAMP-HIGH MOUNTED STOP/CARGO - WHITE 4 WAY

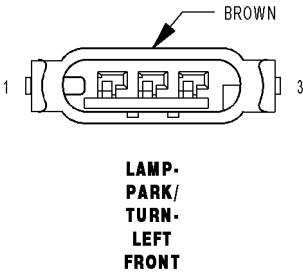
CAV	CIRCUIT	FUNCTION
1	L14 20WT/TN	CARGO LAMP DRIVER
2	Z964 20BK	GROUND
3	Z964 20 BK	GROUND
4	L50 20WT/TN	BRAKE LAMP SWITCH OUTPUT



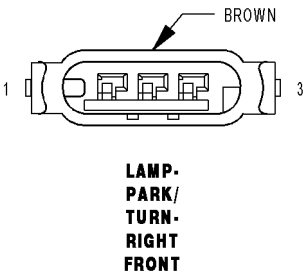
LAMP-LICENSE-LEFT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z927 18BK	GROUND



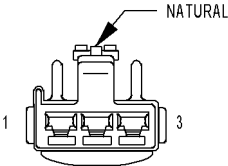
LAMP-LICENSE-RIGHT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z927 18BK	GROUND



LAMP-PARK/TURN-LEFT FRONT - BROWN 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L61 20WT/LG	LEFT FRONT TURN LAMP DRIVER
2	L7 20WT/YL	FUSED PARK LAMP FEED
3	Z377 20BK/BR	GROUND

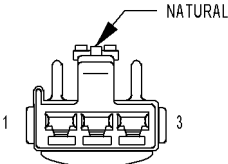


LAMP-PARK/TURN-RIGHT FRONT - BROWN 3 WAY		
CAV	CIRCUIT	FUNCTION
1	L60 18WT/TN	RIGHT FRONT TURN LAMP DRIVER
2	L70 18WT/GY	FUSED PARK LAMP FEED
3	Z378 18BK (EXCEPT SRT)	GROUND
3	Z378 18BK/TN (SRT)	GROUND



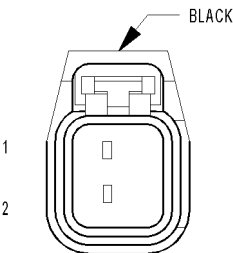
LAMP-
READING-
FRONT
(EXCEPT SUNROOF)

LAMP-READING-FRONT (SUNROOF) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M288 20YL/GY	READING LAMPS DRIVER
2	Z964 20BK	GROUND
3	M20 20YL/LB	COURTESY LAMPS DRIVER



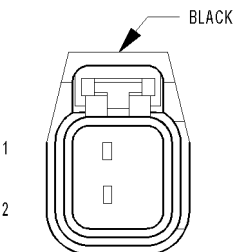
LAMP-
READING-
FRONT
(EXCEPT SUNROOF)

LAMP-READING-FRONT (EXCEPT SUNROOF) - NATURAL 3 WAY		
CAV	CIRCUIT	FUNCTION
1	M288 20YL/GY	READING LAMPS DRIVER
2	Z964 20BK	GROUND
3	M20 20YL/LB	COURTESY LAMPS DRIVER



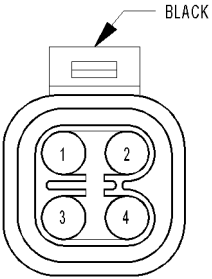
LAMP-
SIDE
MARKER-
LEFT
FRONT

LAMP-SIDE MARKER-LEFT FRONT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 20WT/YL	FUSED PARK LAMP FEED
2	Z958 20BK	GROUND



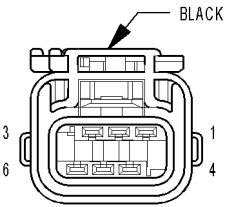
LAMP-
SIDE
MARKER-
RIGHT
FRONT

LAMP-SIDE MARKER-RIGHT FRONT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	FUSED PARK LAMP FEED
2	Z959 18BK	GROUND



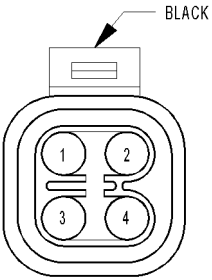
LAMP-TAIL
STOP/
TURN-
LEFT
(BOX OFF)

LAMP-TAIL STOP/TURN-LEFT (BOX OFF) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	Z363 18BK/DG	GROUND
3	L63 18WT/DG	LEFT REAR TURN LAMP DRIVER
4	L1 18WT/LG	BACKUP LAMP FEED



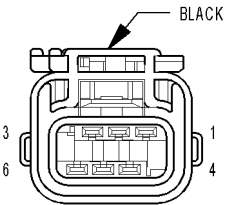
LAMP-TAIL
STOP/
TURN-
LEFT
(BOX ON)

LAMP-TAIL STOP/TURN-LEFT (BOX ON) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 18WT/YL	FUSED PARK LAMP FEED
2	-	-
3	Z363 18BK/DG	
4	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
5	L63 18WT/DG	LEFT REAR TURN LAMP DRIVER
6	L1 18WT/LG	BACKUP LAMP FEED



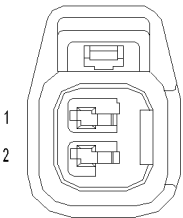
LAMP-TAIL
STOP/
TURN-
RIGHT
(BOX OFF)

LAMP-TAIL STOP/TURN-RIGHT (BOX OFF) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 18WT/GY	FUSED PARK LAMP FEED
2	Z927 16BK	GROUND
3	L62 18WT/YL	RIGHT REAR TURN LAMP DRIVER
4	L1 18WT/LG	BACKUP LAMP FEED



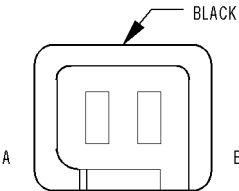
LAMP-TAIL
STOP/
TURN-
RIGHT
(BOX ON)

LAMP-TAIL STOP/TURN-RIGHT (BOX ON) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 18WT/GY	FUSED PARK LAMP FEED
2	-	-
3	Z927 18BK	GROUND
4	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
5	L62 18WT/YL	RIGHT REAR TURN LAMP DRIVER
6	L1 18WT/LG	BACKUP LAMP FEED



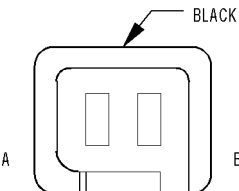
LAMP-
UNDERHOOD
(SRT)

LAMP-UNDERHOOD (SRT) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z470 20BK/LB	GROUND
2	A114 18GY/RD	FUSED B(+)



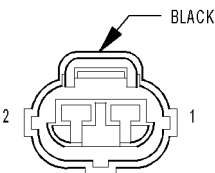
LAMP-
VANITY-
LEFT
(LIGHT PACKAGE)

LAMP-VANITY-LEFT (LIGHT PACKAGE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	M288 20YL/GY	READING LAMPS DRIVER
B	Z964 20BK	GROUND



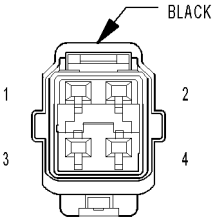
LAMP-
VANITY-
RIGHT
(LIGHT PACKAGE)

LAMP-VANITY-RIGHT (LIGHT PACKAGE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	M288 20YL/GY	READING LAMPS DRIVER
B	Z964 20BK	GROUND



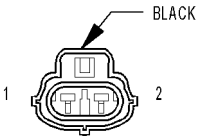
LATCH-
DOOR-
DRIVER
(BASE)

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



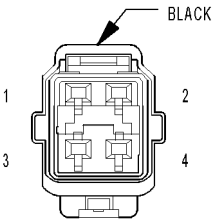
LATCH-
DOOR-
DRIVER
(POWER LOCKS)

LATCH-DOOR-DRIVER (POWER LOCKS) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND
3	P1 18TN/LG	DOOR UNLOCK DRIVER LEFT FRONT
4	P393 18LG	DOOR LOCK DRIVER LEFT DOORS



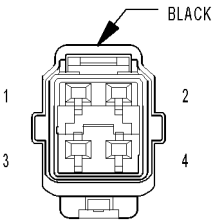
LATCH-
DOOR-
LEFT REAR
(BASE)

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



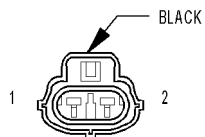
LATCH-
DOOR-
LEFT REAR
(POWER LOCKS)

LATCH-DOOR-LEFT REAR (POWER LOCKS) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND
2	Z79 20LG/BK	GROUND
3	P5 18TN/OR	DOOR UNLOCK DRIVER LEFT REAR
4	P393 18LG	DOOR LOCK DRIVER LEFT DOORS



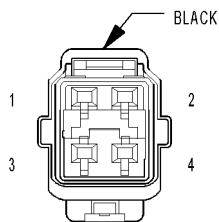
LATCH-
DOOR-
PASSENGER
(POWER LOCKS)

LATCH-DOOR-PASSENGER (POWER LOCKS) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z917 20BK	GROUND
3	G778 18VT/LB	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 18LG/DB	DOOR LOCK DRIVER RIGHT DOORS



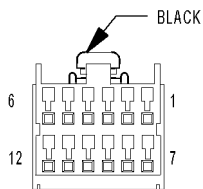
LATCH-DOOR-RIGHT REAR (BASE)

LATCH-DOOR-RIGHT REAR (BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/GY	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z72 20LG/BK	GROUND



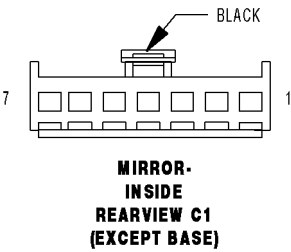
LATCH-DOOR-RIGHT REAR (POWER LOCKS)

LATCH-DOOR-RIGHT REAR (POWER LOCKS) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G76 20VT/GY	RIGHT REAR DOOR AJAR SWITCH SENSE
2	Z72 20LG/BK	GROUND
3	G778 18TN/OR	DOOR UNLOCK DRIVER RIGHT DOORS
4	P392 18LG	DOOR LOCK DRIVER RIGHT DOORS

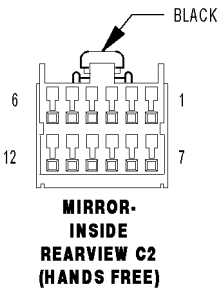


MEDIA SYSTEM-MONITOR/DVD

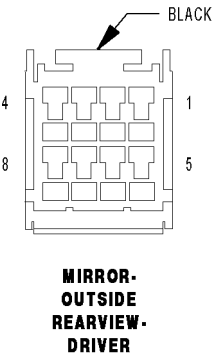
MEDIA SYSTEM-MONITOR/DVD - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	X510 20DG/LB	RIGHT AUDIO AUX
2	X916 20GY/OR	SDARS AUDIO RETURN
3	X521 20GY/LB	LEFT AUDIO AUX
4	-	
5	-	
6	A118 18RD/OR	FUSED B(+)
7	X511 20GY/LG	LEFT AUDIO AUX
8	X910 20GY/DG	AUX AUDIO RETURN/COMMON
9	X522 20GY/DB	RIGHT AUDIO AUX
10	D55 20WT/OR	CAN B BUS (+)
11	D54 20WT	CAN B BUS (-)
12	Z957 18BK	GROUND



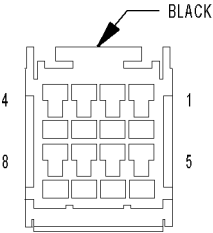
MIRROR-INSIDE REARVIEW C1 (EXCEPT BASE) - BLACK 7 WAY		
CAV	CIRCUIT	FUNCTION
1	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	Z944 20BK	GROUND
3	L1 20WT/LG	BACKUP LAMP FEED
4	-	-
5	-	-
6	-	-
7	-	-



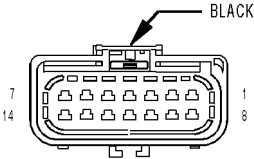
MIRROR-INSIDE REARVIEW C2 (HANDS FREE) - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20LB/DG	MICROPHONE 2 IN (+)
5	-	-
6	X712 20DG/LB	MICROPHONE 1 IN (+)
7	X793 20DG/YL	MICROPHONE FEED
8	-	-
9	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20OR/GY	SENSOR GROUND
12	X792 20LB/DG	MICROPHONE IN (-)



MIRROR-OUTSIDE REARVIEW-DRIVER - BLACK 8 WAY		
CAV	CIRCUIT	FUNCTION
1	C16 18DB/GY	HEATED MIRROR CONTROL OUTPUT
2	P195 18LG/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
3	P75 18TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
4	P71 18TN/DG	DRIVER MIRROR VERTICAL DRIVER
5	Z939 20BK	GROUND
6	-	-
7	-	-
8	-	-



**MIRROR-
OUTSIDE
REARVIEW-
PASSENGER**



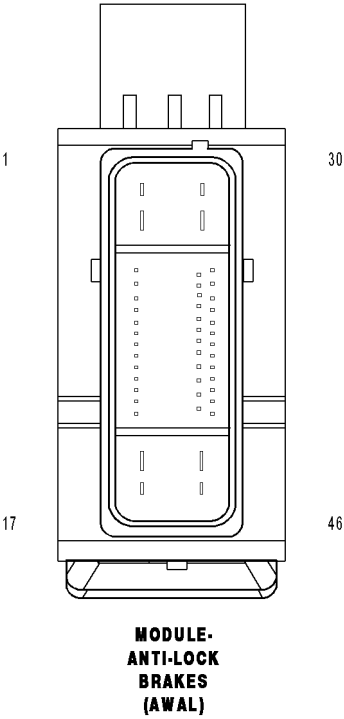
**MODULE-
ANTI-
LOCK BRAKES
(RWAL)**

MIRROR-OUTSIDE REARVIEW-PASSENGER - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	C16 18DB/GY	HEATED MIRROR CONTROL OUTPUT
2	P195 18LG/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
3	P74 18TN/OR	RIGHT MIRROR LEFT DRIVER
4	P72 18TN/GY	RIGHT MIRROR UP DRIVER
5	Z939 20BK	GROUND
6	-	-
7	-	-
8	-	-

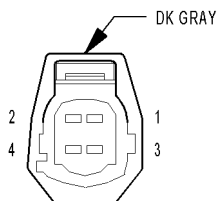
MODULE-ANTI-LOCK BRAKES (RWAL) - BLACK 14 WAY

CAV	CIRCUIT	FUNCTION
1	B222 18DG/WT	REAR WHEEL SPEED SENSOR (+)
2	D65 18WT/LG	CAN C BUS (+)
3	D64 18WT/LB	CAN C BUS (-)
4	F202 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN)
5	B9 18DG/LG (5.7L)	LEFT FRONT WHEEL SPEED SENSOR (+)
6	Z107 14BK/DG	GROUND
7	A111 14DG/RD	FUSED B(+)
8	B22 18DG/YL	REAR WHEEL SPEED SENSOR (-)
9	B29 18DG/WT	BRAKE SWITCH NO. 1 SIGNAL
10	B8 18DG/TN (5.7L)	LEFT FRONT WHEEL SPEED SENSOR (-)
11	-	-
12	-	-
13	-	-
14	-	-



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

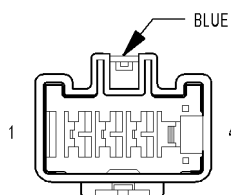
CAV	CIRCUIT	FUNCTION
1	-	-
2	A111 14DG/RD	FUSED B(+)
3	D65 20WT/LG	CAN C BUS (+)
4	-	-
5	-	-
6	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	B9 20DG/LG	LEFT FRONT WHEEL SPEED SENSOR (+)
13	B8 20DG/TN	LEFT FRONT WHEEL SPEED SENSOR (-)
14	-	-
15	-	-
16	Z107 14BK/DG	GROUND
17	-	-
18	D64 20WT/LB	CAN C BUS (-)
19	-	-
20	-	-
21	K75 20DB/OR (SRT)	VEHICLE SPEED SIGNAL NO. 1
22	-	-
23	-	-
24	-	-
25	-	-
26	B7 20DG/VT	RIGHT FRONT WHEEL SPEED SENSOR (+)
27	B6 20DG/WT	RIGHT FRONT WHEEL SPEED SENSOR (-)
28	-	-
29	-	-
30	-	-
31	A107 12TN/RD	FUSED B(+)
32	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	B22 20DG/YL	REAR WHEEL SPEED SENSOR (-)
42	B222 20DG/WT	REAR WHEEL SPEED SENSOR (+)
43	-	-
44	-	-
45	Z127 12BK/DG	GROUND
46	-	-



**MODULE-
AXLE
DISCONNECT-
FRONT
(LD 4WD)**

MODULE-AXLE DISCONNECT-FRONT (LD 4WD) - DK GRAY 4 WAY

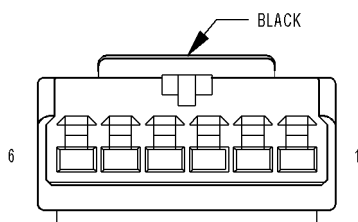
CAV	CIRCUIT	FUNCTION
1	Z906 20BK	GROUND
2	G304 20VT/DB	FRONT AXLE LOCK CONTROL
3	A880 20DB/RD	FUSED B(+)
4	G303 20VT/DG	FRONT AXLE LOCK SIGNAL



**MODULE-
BRAKE
PROVISION**

MODULE-BRAKE PROVISION - BLUE 4 WAY

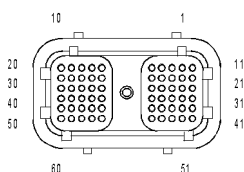
CAV	CIRCUIT	FUNCTION
1	Z998 18BK	GROUND
2	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
3	B40 14DG	TRAILER TOW BRAKE B(+)
4	A400 14TN/RD	FUSED B(+)



**MODULE-
ELECTRONIC
OVERHEAD
(EXCEPT BASE)**

MODULE-ELECTRONIC OVERHEAD (EXCEPT BASE) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	
2	A919 20RD	FUSED B(+)
3	D55 20WT/OR	CAN B BUS (+)
4	D54 20WT	CAN B BUS (-)
5	Z13 20BK/WT	GROUND
6	-	



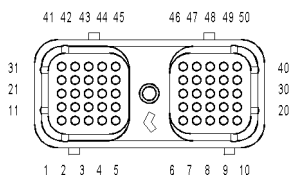
**MODULE-
ENGINE
CONTROL C1**

MODULE-ENGINE CONTROL C1 - 60 WAY

CAV	CIRCUIT	FUNCTION
1	K139 18DB	WASTEGATE SOLENOID CONTROL
2	G6 18VT/GY	OIL PRESSURE SIGNAL
3	-	-
4	D65 18WT/LG	CAN C BUS (+)
5	D64 18WT/LB	CAN C BUS (-)
6	K65 18BR/LB	FUEL PUMP SOLENOID RETURN
7	K20 18BR/GY	GEN FIELD CONTROL
8	K314 18TN/YL (A/T)	TTVA MOTOR (+)
9	-	-
10	-	-
11	K923 18BR/WT	WATER IN FUEL SENSOR GROUND
12	K181 18BR/YL	FUEL RAIL SENSOR SIGNAL
13	K615 18VT/WT	INLET AIR TEMPERATURE SENSE
14	-	-
15	K21 18DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
16	K616 18BR/YL	INLET AIR PRESSURE SENSE
17	K2 18VT/OR	ECT SIGNAL

MODULE-ENGINE CONTROL C1 - 60 WAY

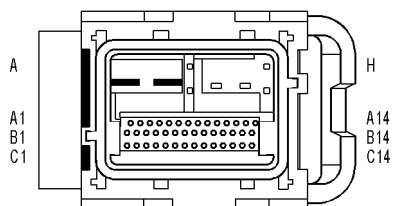
CAV	CIRCUIT	FUNCTION
18	-	-
19	K604 18BR/TN	FUEL PUMP SOLENOID CONTROL
20	K315 18TN/OR (A/T)	TTVA MOTOR (-)
21	K161 18BR/LB	FAN SPEED SENSOR GROUND
22	K24 18BR/LB	CKP SIGNAL
23	K200 18BR/YL	SENSOR GROUND
24	K44 18DB/GY	CMP SIGNAL
25	K668 18BR	5 VOLT SUPPLY
26	-	-
27	K853 18DB/BR	5 VOLT SUPPLY
28	-	-
29	K690 18BR/YL	SENSOR GROUND
30	K11 16BR/YL	INJECTOR CONTROL NO. 1
31	G123 18VT/LG	WATER IN FUEL SENSOR SIGNAL
32	K944 18BK/GY	SENSOR GROUND
33	K167 18BR/YL	APPS NO. 1 RETURN
34	N210 18DB/DG	FAN SPEED SENSOR SIGNAL
35	-	-
36	K14 16BR/TN	INJECTOR CONTROL NO. 4
37	-	-
38	-	-
39	-	-
40	K13 16TN	INJECTOR CONTROL NO. 3
41	K210 18DB/TN	SENSOR GROUND
42	K852 18BR/VT	5 VOLT SUPPLY
43	K37 18LB	BOOST PRESSURE SENSOR SIGNAL
44	-	-
45	-	-
46	K58 16BR/VT	INJECTOR CONTROL NO. 6
47	-	-
48	-	-
49	-	-
50	K12 16BR/DB	INJECTOR CONTROL NO. 2
51	-	-
52	K975 18BR/OR	SENSOR GROUND
53	K915 18BR/WT	FUEL RAIL SENSOR RETURN
54	F855 18PK/YL	5 VOLT SUPPLY
55	-	-
56	K38 16GY	INJECTOR CONTROL NO. 5
57	K229 16TN/PK	INJECTOR HIGH SIDE DRIVER-BANK 2
58	-	-
59	K227 16BR/LG	INJECTOR HIGH SIDE DRIVER-BANK 1
60	-	-



**MODULE-
ENGINE
CONTROL C2**

MODULE-ENGINE CONTROL C2 - 50 WAY

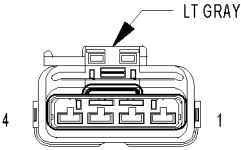
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K23 18BR/WT	APPS NO. 1 SIGNAL
4	-	-
5	T515 18YL/DB (A/T)	TRANSMISSION CONTROL
6	K174 18BR/YL	INTAKE AIR HEATER RELAY CONTROL
7	K31 18BR	FUEL PUMP CONTROL
8	-	-
9	T41 18YL/DB (A/T)	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
10	-	-
11	-	-
12	-	-
13	T6 18DG (A/T)	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
14	T118 18DG (A/T)	GOVERNOR PRESSURE SOLENOID CONTROL
15	T9 18DG/TN (A/T)	3-4 SOLENOID CONTROL
16	-	-
17	T38 18YL/BR (A/T)	GOVERNOR PRESSURE SENSOR SIGNAL
18	-	-
19	-	-
20	A209 16RD	FUSED B(+)
21	Z902 16BK	GROUND
22	-	-
23	F856 18YL/PK (A/T)	5 VOLT SUPPLY
24	K900 18DB/DG	SENSOR GROUND
25	T75 18YL/LB (A/T)	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
26	-	-
27	K312 18OR (A/T)	TTVA POSITION SENSOR SIGNAL
28	-	-
29	T54 18DG/OR (A/T)	TRANSMISSION TEMPERATURE SENSOR SIGNAL
30	A209 16RD	FUSED B(+)
31	-	-
32	F202 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
33	K854 18VT/BR	5 VOLT SUPPLY
34	-	-
35	K29 18WT/BR	APPS NO. 2 SIGNAL
36	V32 18VT/YL	BRAKE SWITCH NO. 2 SIGNAL
37	B29 18DG/WT	BRAKE SWITCH NO. 1 SIGNAL
38	-	-
39	-	-
40	A209 16RD	FUSED B(+)
41	C13 18LB/OR	A/C CLUTCH CONTROL
42	-	-
43	K160 18BR/OR	PWM FAN COIL SIGNAL
44	T14 18DG/BR (A/T)	OUTPUT SPEED SENSOR SIGNAL
45	T13 18DG/VT (A/T)	SPEED SENSOR GROUND
46	V37 18VT	S/C SWITCH NO. 1 SIGNAL
47	K25 18DB/VT	BATT TEMP SIGNAL
48	K400 18BR/VT	APPS NO. 2 RETURN
49	Z902 16BK	GROUND
50	Z902 16BK	GROUND



**MODULE-
FINAL
DRIVE
CONTROL
(POWER WAGON)**

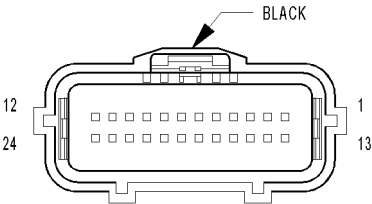
MODULE-FINAL DRIVE CONTROL (POWER WAGON) - 50 WAY

CAV	CIRCUIT	FUNCTION
A	-	-
A1	T521 20YL/BK	LOCKER SENSOR SUPPLY
A2	T537 20YL/LG	LOCKER SWITCH SUPPLY
A3	T523 20YL/TN	LOCKER SENSOR SUPPLY
A4	-	-
A5	-	-
A6	D65 20WT/LG	CAN C BUS (+)
A7	D64 20WT/LB	CAN C BUS (-)
A8	T527 20YL/TN	REAR LOCKER SENSOR SENSE
A9	T522 20YL/LB	FRONT LOCKER SENSOR SENSE
A10	T535 20YL/BR	LOCKER SWITCH SENSE
A11	-	-
A12	-	-
A13	-	-
A14	-	-
B	A121 14RD/YL	FUSED B(+)
B1	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
B2	T536 20YL/WT	SWITCH SUPPLY
B3	-	-
B4	-	-
B5	T531 20YL/TN	STABILIZER BAR SWITCH SENSE
B6	T532 20YL/GY	LOCKER OPEN ILLUMINATION SENSE
B7	T533 20YL/LB	LOCKER REAR ILLUMINATION SENSE
B8	T534 20YL	LOCKER FR/RR ILLUMINATION SENSE
B9	T530 20YL/DG	STABILIZER BAR DISENGAGE ILLUMINATION SENSE
B10	T529 20YL/LG	STABILIZER BAR ENGAGE ILLUMINATION SENSE
B11	-	-
B12	-	-
B13	-	-
B14	-	-
C	T520 16YL/OR	FRONT LOCKER SOURCE
C1	-	-
C2	-	-
C3	-	-
C4	-	-
C5	-	-
C6	-	-
C7	-	-
C8	-	-
C9	-	-
C10	-	-
C11	-	-
C12	-	-
C13	-	-
C14	-	-
D	T526 16YL/WT	REAR LOCKER SOURCE
E	Z935 16BK	GROUND
F	Z935 16BK	GROUND
G	T524 16YL/LG	FRONT LOCKER RETURN
H	T528 16YL/GY	REAR LOCKER RETURN



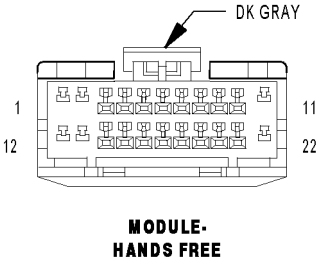
MODULE-FUEL PUMP

MODULE-FUEL PUMP - LT GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	Z927 12BK	GROUND
2	Z210 18BK	GROUND
3	N4 18DB/WT	FUEL LEVEL SENSOR SIGNAL
4	A109 14OR/RD	FUEL PUMP CONTROL OUTPUT



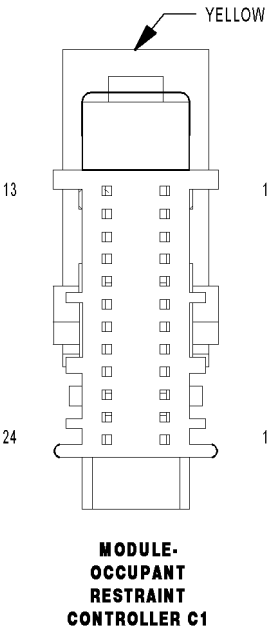
MODULE-GATEWAY (SRT)

MODULE-GATEWAY (SRT) - BLACK 24 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 18WT/VT	PCI BUS
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	D65 20WT/LG	CAN C BUS (+)
9	D64 20WT/LB	CAN C BUS (-)
10	-	-
11	-	-
12	-	-
13	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	Z932 20BK	GROUND



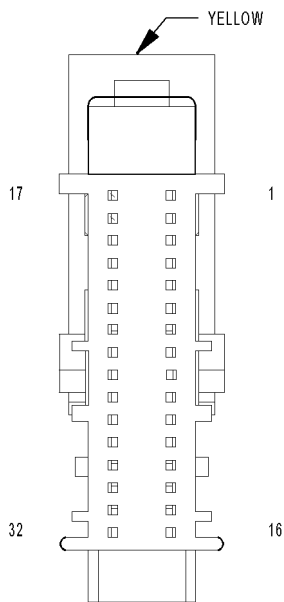
MODULE-HANDS FREE - DK GRAY 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+)
2	-	-
3	-	-
4	D54 20WT	CAN B BUS (-)
5	X722 20LB/DG	MICROPHONE 2 IN (+)
6	-	-
7	-	-
8	X716 20GY/TN	LEFT AUDIO OUTPUT
9	X776 20TN/GY	RIGHT AUDIO OUTPUT
10	X795 20DG	COMMON AUDIO OUTPUT
11	-	-
12	-	-
13	-	-
14	D55 20WT/OR	CAN B BUS (+)
15	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 20DG/LB	MICROPHONE 1 IN (+)
17	X792 20LB/DG	MICROPHONE IN (-)
18	-	-
19	-	-
20	X793 18DG/YL	MICROPHONE FEED
21	X835 18OR/GY	SENSOR GROUND
22	Z970 18BK	GROUND



MODULE-OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW 24 WAY

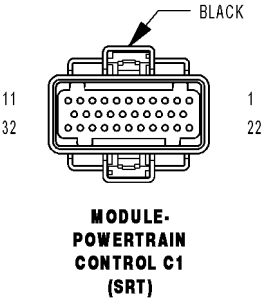
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D55 20WT/OR	CAN B BUS (+)
4	D54 20WT	CAN B BUS (-)
5	-	-
6	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
7	R104 20LB/LG	PASSENGER AIRBAG MUX SWITCH RETURN
8	R106 20LG/LB	PASSENGER AIRBAG MUX SWITCH SENSE
9	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
10	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
11	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
12	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
13	-	-
14	-	-
15	-	-
16	-	-
17	R43 20LG/BR	DRIVER SQUIB 1 LINE 1
18	R45 20LG/OR	DRIVER SQUIB 1 LINE 2
19	R44 20LB/OR	PASSENGER SQUIB 1 LINE 2
20	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
21	R61 20LG/VT	DRIVER SQUIB 2 LINE 1
22	R63 20LG/WT	DRIVER SQUIB 2 LINE 2
23	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
24	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2



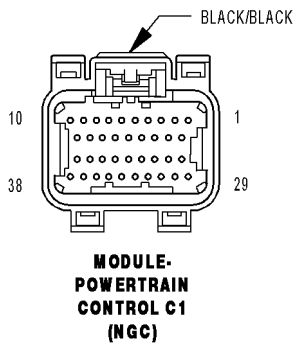
**MODULE-
OCCUPANT
RESTRAINT
CONTROLLER C2**

MODULE-OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW 32 WAY

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

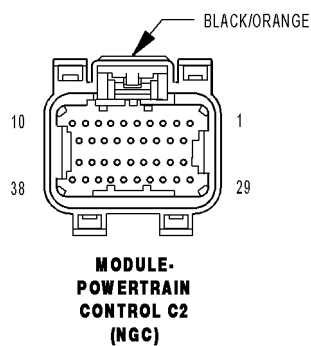


MODULE-POWERTRAIN CONTROL C1 (SRT) - BLACK 32 WAY		
CAV	CIRCUIT	FUNCTION
1	K133 18DB/WT	COIL CONTROL NO. 4
2	F202 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	K18 18DB/OR	COIL CONTROL NO. 3
4	K900 18DB/DG	SENSOR GROUND
5	K134 18DB/YL	COIL CONTROL NO. 5
6	T41 18YL/DB (A/T)	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
7	K19 18DB/DG	COIL CONTROL NO. 1
8	K24 18BR/LB	CKP SIGNAL
9	K17 18DB/TN	COIL CONTROL NO. 2
10	K60 18VT/DG	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/LG	IDLE AIR CONTROL NO. 1 DRIVER
12	-	-
13	-	-
14	-	-
15	K21 18DB/LG	IAT SIGNAL
16	K2 18VT/OR	ECT SIGNAL
17	F855 18PK/YL	5 VOLT SUPPLY
18	K44 18DB/GY	CMP SIGNAL
19	K39 18VT/LG	IDLE AIR CONTROL NO. 3 DRIVER
20	K59 18BR/DG	IDLE AIR CONTROL NO. 4 DRIVER
21	-	-
22	A918 18RD	FUSED B(+)
23	K22 18BR/OR	THROTTLE POSITION SENSOR SIGNAL
24	K41 18DB/LB	O2 1/1 SIGNAL
25	K141 18DB/YL	O2 1/2 SIGNAL
26	K43 18DB/VT	O2 2/1 SIGNAL
27	K1 18VT/BR	MAP SENSOR SIGNAL
28	-	-
29	K243 18BR	O2 2/2 SIGNAL
30	-	-
31	Z130 16BK/BR	GROUND
32	Z131 16BK/DG	GROUND



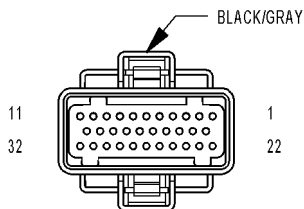
MODULE-POWERTRAIN CONTROL C1 (NGC) - BLACK/BLACK 38 WAY

CAV	CIRCUIT	FUNCTION
1	K98 18DB/YL (EXCEPT 3.7L)	COIL CONTROL NO. 8
2	-	-
3	K97 18DB/YL (4.7L)	COIL CONTROL NO. 7
3	K97 18BR (5.7L)	COIL CONTROL NO. 7
4	K28 18BR/LB (EXCEPT 3.7L)	INJECTOR CONTROL NO. 8
5	K26 18BR/YL (EXCEPT 3.7L)	INJECTOR CONTROL NO. 7
6	-	-
7	-	-
8	-	-
9	Z130 16BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	Z131 16BK/DG	GROUND
19	-	-
20	G6 18VT/GY	OIL PRESSURE SIGNAL
21	-	-
22	-	-
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D16 18WT/OR (NGC)	SCI RECEIVE (TCM)
27	F856 20YL/PK	5 VOLT SUPPLY
28	K452 20BR/LB (5.7L MDS)	MDS SOL CONTROL NO. 4
29	A918 20RD	FUSED B(+)
30	T751 20YL	IGNITION SWITCH OUTPUT (START)
31	K141 20DB/YL	O2 1/2 SIGNAL
32	K902 20BR/DG	O2 RETURN (UPSTREAM)
33	K243 20BR	O2 2/2 SIGNAL
34	D65 20WT/LG	CAN C BUS (+)
35	D64 20WT/LB	CAN C BUS (-)
36	D21 20WT/BR	SCI TRANSMIT (PCM)
37	D15 20WT/DG (NGC)	SCI TRANSMIT (TCM)
38	-	-



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

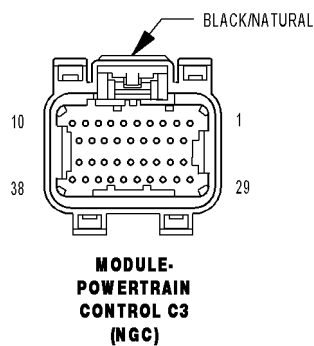
CAV	CIRCUIT	FUNCTION
1	K10 18DB/OR	COIL CONTROL NO. 6
2	K16 18DB/YL	COIL CONTROL NO. 5
3	K15 18DB/GY	COIL CONTROL NO. 4
4	K58 18BR/VT	INJECTOR CONTROL NO. 6
5	K38 18BR/OR	INJECTOR CONTROL NO. 5
6	K447 20TN/YL (5.7L)	ETC MOTOR (+)
7	K18 18DB/OR	COIL CONTROL NO. 3
8	K35 20DB/VT (4.7L/5.7L LD)	EGR SOL CONTROL
9	K17 18DB/TN	COIL CONTROL NO. 2
10	K19 18DB/DG	COIL CONTROL NO. 1
11	K14 18BR/TN	INJECTOR CONTROL NO. 4
12	K13 18BR/LB	INJECTOR CONTROL NO. 3
13	K12 18BR/DB	INJECTOR CONTROL NO. 2
14	K11 18BR/YL	INJECTOR CONTROL NO. 1
15	K922 20BR/DB (5.7L)	TP SENSOR RETURN
16	K453 20BR/DG (5.7L MDS)	MDS SOL CONTROL NO. 6
17	K199 20BR/VT	O2 2/1 HEATER CONTROL
18	K99 20BR/LG	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 20VT/OR	ECT SIGNAL
21	K22 20BR/OR	TP NO. 1 SIGNAL
22	K34 20DB/LG (4.7L/5.7L LD)	EGR SIGNAL
23	K1 20VT/BR	MAP SIGNAL
24	K942 20BR/LG	KNOCK SENSOR NO. 1 RETURN
25	K42 20DB/YL	KNOCK SENSOR NO. 1 SIGNAL
26	-	-
27	K900 20DB/DG	SENSOR GROUND
28	K961 20BR/VT (3.7L/4.7L)	IAC SIGNAL
28	K122 20BR/DG (5.7L)	TP NO. 2 SIGNAL
29	F855 20PK/YL	5 VOLT SUPPLY
30	K21 20DB/LG	IAT SIGNAL
31	K41 20DB/LB	O2 1/1 SIGNAL
32	K904 20DB/DG	O2 RETURN (DOWN)
33	K43 20DB/LG	O2 2/1 SIGNAL
34	K44 20DB/GY	CMP SIGNAL
35	K24 20BR/LB	CKP SIGNAL
36	K242 20BR/WT	KNOCK SENSOR NO. 2 SIGNAL
37	K924 20WT/BR	KNOCK SENSOR NO. 2 RETURN
38	K61 20VT/GY (3.7L/4.7L)	IAC CONTROL
38	K448 20TN/OR (5.7L)	ETC MOTOR (-)



**MODULE-
POWERTRAIN
CONTROL C2
(SRT)**

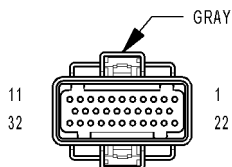
MODULE-POWERTRAIN CONTROL C2 (SRT) - BLACK/GRAY 32 WAY

CAV	CIRCUIT	FUNCTION
1	T54 18DG/OR (A/T)	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18BR/YL	INJECTOR CONTROL NO. 7
3	K115 18BR	INJECTOR CONTROL NO. 9
4	K11 18BR/YL	INJECTOR CONTROL NO. 1
5	K13 18BR/LB	INJECTOR CONTROL NO. 3
6	K38 18BR/OR	INJECTOR CONTROL NO. 5
7	-	-
8	T118 18DG (A/T)	GOVERNOR PRESSURE SOLENOID CONTROL
9	-	-
10	K20 18BR/GY	GEN FIELD CONTROL
11	T75 18YL/LB (A/T)	TORQUE CONVERTER CLUTCH SOLENOID CONTROL
12	K58 18BR/VT	INJECTOR CONTROL NO. 6
13	K28 18BR/LB	INJECTOR CONTROL NO. 8
14	K116 18BR/LG	INJECTOR CONTROL NO. 10
15	K12 18BR/DB	INJECTOR CONTROL NO. 2
16	K14 18BR/TN	INJECTOR CONTROL NO. 4
17	C240 18LB/TN	HYDRAULIC COOLING CONTROL FEED
18	-	-
19	C918 18BK/LB	A/C PRESSURE GROUND
20	-	-
21	T9 18DG/TN (A/T)	3-4 SOLENOID CONTROL
21	K333 18DB/LB (M/T)	SOLENOID REVERSE LOCKOUT FEED
22	-	-
23	G6 18VT/GY	OIL PRESSURE SIGNAL
24	-	-
25	T13 18DG/VT (A/T)	SPEED SENSOR GROUND
26	-	-
27	K75 18DB/OR	VEHICLE SPEED SIGNAL NO. 1
28	T14 18DG/BR (A/T)	OUTPUT SPEED SENSOR SIGNAL
29	T38 18YL/BR (A/T)	GOVERNOR PRESSURE SENSOR SIGNAL
30	T515 18YL/DB (A/T)	TRANSMISSION CONTROL
31	F856 18YL/PK	5 VOLT SUPPLY
32	-	-



MODULE-POWERTRAIN CONTROL C3 (NGC) - BLACK/NATURAL 38 WAY

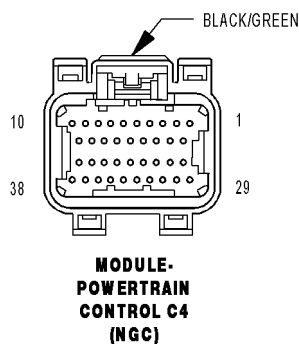
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 20BR/WT	ASD CONTROL
4	-	-
5	V35 20VT/OR (3.7L/4.7L)	S/C VENT SOL CONTROL
5	K454 20BR/OR (5.7L MDS)	MDS SOL CONTROL NO. 7
6	K451 20BR/WT (5.7L MDS)	MDS SOL CONTROL NO. 1
7	V32 20VT/YL (3.7L/4.7L)	SPEED CONTROL SUPPLY
8	K106 20VT/LB	NVLD SOL CONTROL
9	K299 20BR/WT	O2 1/2 HEATER CONTROL
10	K399 18BR/GY	O2 2/2 HEATER CONTROL
11	C13 20LB/OR	A/C CLUTCH CONTROL
12	V36 20VT/YL (3.7L/4.7L)	S/C VACUUM SOL CONTROL
13	-	-
14	V32 20VT/YL (5.7L)	BRAKE SWITCH NO. 2 SIGNAL
15	V937 20VT/BR (5.7L)	S/C SWITCH RETURN
16	K167 20BR/YL (5.7L)	APPS NO. 1 RETURN
17	K400 20BR/VT (5.7L)	APPS NO. 2 RETURN
18	V38 20VT/OR (5.7L)	S/C SWITCH NO. 2 SIGNAL
19	K342 16BR/WT	ASD CONTROL OUTPUT
20	K52 20DB/WT	EVAP PURGE SOL CONTROL
21	T41 20YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
22	G113 20VT (EXCEPT 3.7L/4.7L BASE)	PTO SWITCH SENSE
23	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL
24	-	-
25	K23 20BR/WT (5.7L)	APPS NO. 1 SIGNAL
26	-	-
27	-	-
28	K342 16BR/WT	ASD CONTROL OUTPUT
29	K70 20DB/BR	EVAP PURGE SOL SIGNAL
30	K66 20DB/WT (5.7L)	P/S SWITCH SIGNAL
31	-	-
32	-	-
33	G24 20VT/BR (5.7L LD)	OIL TEMPERATURE SIGNAL
34	V37 20VT	S/C SWITCH NO. 1 SIGNAL
35	K107 20VT/WT	NVLD SWITCH SIGNAL
36	K29 20WT/BR (5.7L)	APPS NO. 2 SIGNAL
37	K31 20BR	FUEL PUMP CONTROL OUTPUT
38	T752 18DG/OR	STARTER RELAY CONTROL



**MODULE-
POWERTRAIN
CONTROL C3
(SRT)**

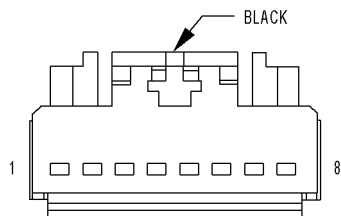
MODULE-POWERTRAIN CONTROL C3 (SRT) - GRAY 32 WAY

CAV	CIRCUIT	FUNCTION
1	C13 18LB/OR	A/C CLUTCH CONTROL
2	-	-
3	K51 18BR/WT	ASD CONTROL
4	V36 18VT/YL	S/C VACUUM SOL CONTROL
5	V35 18VT/OR	S/C VENT SOL CONTROL
6	-	-
7	K42 18DB/YL	KNOCK SENSOR NO. 1 SIGNAL
8	K99 18BR/LG	O2 1/1 HEATER CONTROL
9	K127 18BR/OR	OXYGEN SENSOR DOWNSTREAM CONTROL
10	K106 18VT/LB	LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18VT/YL	SPEED CONTROL SUPPLY
12	K342 16BR/WT	ASD CONTROL OUTPUT
13	T6 18DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
14	K107 18VT/WT	LEAK DETECTION PUMP SWITCH SENSE
15	K25 18DB/VT	BATT TEMP SIGNAL
16	K199 18BR/VT	O2 2/1 HEATER CONTROL
17	-	-
18	K242 18BR/WT	KNOCK SENSOR NO. 2 SIGNAL
19	K31 18BR	FUEL PUMP CONTROL OUTPUT
20	K70 18DB/BR	EVAP PURGE RETURN
21	-	-
22	-	-
23	-	-
24	B29 18DG/WT	BRAKE SWITCH NO. 1 SIGNAL
25	K125 18BR/DG	GENERATOR SOURCE
26	-	-
27	D21 18WT/BR	SCI TRANSMIT (PCM)
28	-	-
29	D20 18WT/LG	SCI RECEIVE (PCM)
30	D25 18WT/VT	PCI BUS
31	-	-
32	V37 18VT	S/C SWITCH NO. 1 SIGNAL



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

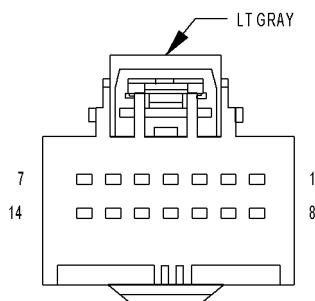
CAV	CIRCUIT	FUNCTION
1	T60 20YL/GY	OD SOLENOID CONTROL
2	T59 20YL/LB (3.7L)	UD SOLENOID CONTROL
2	T259 20YL/DG (4.7L/5.7L)	4C SOLENOID CONTROL
3	-	-
4	T140 20YL/GY	MS SOLENOID CONTROL
5	-	-
6	T19 18YL/DB (3.7L)	2-4 SOLENOID CONTROL
6	T219 20YL/LG (4.7L/5.7L)	2C SOLENOID CONTROL
7	-	-
8	T59 20YL/LB (4.7L/5.7L)	UD SOLENOID CONTROL
9	-	-
10	T20 20DG/WT	L/R SOLENOID CONTROL
11	T118 20DG	PRESSURE CONTROL SOLENOID CONTROL
12	Z908 18BK	GROUND
13	Z977 18BK	GROUND
14	Z904 18BK	GROUND
15	T1 20DG/LB	TRS T1 SENSE
16	T3 20DG/DB	TRS T3 SENSE
17	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
18	T515 20YL/DB	TRANSMISSION CONTROL
19	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
20	T48 20BR/YL (4.7L/5.7L)	4C PRESSURE SWITCH SENSE
21	T29 20YL/WT (4.7L/5.7L)	UD PRESSURE SWITCH SENSE
22	T9 20DG/TN	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	T4 20DG/LB (4.7L/5.7L)	TRS T2 SENSE
27	-	-
28	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
29	T50 20YL/TN	L/R PRESSURE SWITCH SENSE
30	T47 18YL/DG (3.7L)	2-4 PRESSURE SWITCH SENSE
30	T147 20DG/YL (4.7L/5.7L)	2C PRESSURE SWITCH SENSE
31	T38 20YL/BR	LINE PRESSURE SENSOR SIGNAL
32	T14 20DG/BR	OUTPUT SPEED SENSOR SIGNAL
33	T52 20DG/OR	INPUT SPEED SENSOR SIGNAL
34	T13 20DG/VT	SPEED SENSOR GROUND
35	T54 20DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 20DG/YL	TRS T42 SENSE
38	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT



**MODULE-
SENTRY KEY
REMOTE ENTRY**

MODULE-SENTRY KEY REMOTE ENTRY - BLACK 8 WAY

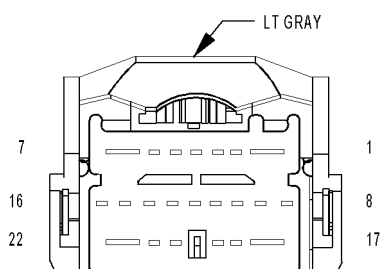
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
4	Z109 20BK/GY	GROUND
5	A114 18GY/RD	FUSED B(+)
6	D55 20WT/OR	CAN B BUS (+)
7	D54 20WT	CAN B BUS (-)
8	-	-



**MODULE-
TOTALLY
INTEGRATED
POWER C1**

MODULE-TOTALLY INTEGRATED POWER C1 - LT GRAY 14 WAY

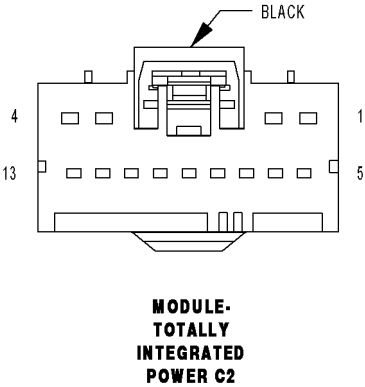
CAV	CIRCUIT	FUNCTION
1	F1 20PK/WT	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
2	T41 20YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
3	G20 20VT/BR (SRT)	IGNITION SWITCH SENSE SIGNAL
4	K31 20BR	FUEL PUMP CONTROL
5	W7 20BR/GY	WIPER PARK SWITCH SENSE
6	-	-
7	-	-
8	G932 20VT/TN	WASHER FLUID SWITCH RETURN
9	W1 20BR/TN	WASHER FLUID SWITCH SENSE
10	T515 20YL/DB (EXCEPT M/T DIESEL)	TRANSMISSION CONTROL
11	-	-
12	-	-
13	Z116 20BK/VT	GROUND
14	-	-



**MODULE-
TOTALLY
INTEGRATED
POWER C10**

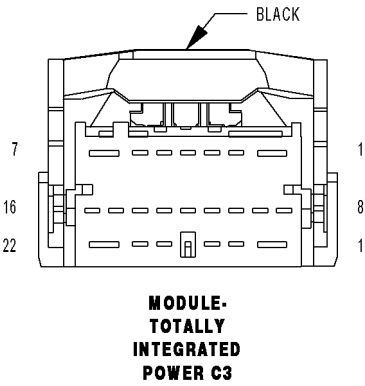
MODULE-TOTALLY INTEGRATED POWER C10 - LT GRAY 22 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT (EXCEPT DIESEL)	ASD CONTROL OUTPUT
2	A405 18RD/DB	FUSED B(+)
3	A941 18RD	FUSED B(+)
4	-	-
5	-	-
6	A310 16RD/LB (EXCEPT BASE)	FUSED B(+)
7	C15 14DB/WT (EXCEPT BASE)	REAR WINDOW DEFOGGER CONTROL OUTPUT
8	F12 14PK/RD	FUSED IGNITION SWITCH OUTPUT (RUN-START)
9	T16 16YL/OR (EXCEPT DIESEL M/T)	TRANSMISSION CONTROL OUTPUT
10	-	-
11	X22 18GY/LB	HORN CONTROL OUTPUT
12	W3 14BR/WT	WIPER LOW SPEED CONTROL OUTPUT
13	Z971 18BK	GROUND
14	C16 18DB/GY (EXCEPT BASE)	HEATED MIRROR CONTROL OUTPUT
15	A956 20RD	FUSED B(+)
15	A212 20RD/OR (DIESEL)	FUSED B(+)
16	A917 18RD (SRT)	FUSED B(+)
17	A121 14RD/YL (POWER WAGON)	FUSED B(+)
18	A109 16OR/RD	FUEL PUMP CONTROL OUTPUT
19	X21 18GY/YL	HORN CONTROL OUTPUT
20	Z953 20BK (POWER WAGON)	GROUND
21	T41 20YL/DB (POWER WAGON)	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
22	A400 14TN/RD (TRAILER TOW)	FUSED B(+)



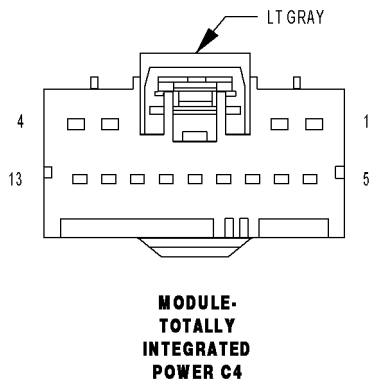
MODULE-TOTALLY INTEGRATED POWER C2 - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	W10 20BR	WASHER PUMP MOTOR CONTROL
3	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
4	A72 20RD/OR	ADJUSTABLE PEDALS OUTPUT
5	-	-
6	-	-
7	-	-
8	-	-
9	G304 20VT/DB (LD 4WD)	FRONT AXLE LOCK CONTROL
10	C13 20LB/OR	A/C CLUTCH CONTROL
11	K51 20BR/WT (EXCEPT DIESEL)	ASD CONTROL
12	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
13	Z117 20BK/WT	GROUND



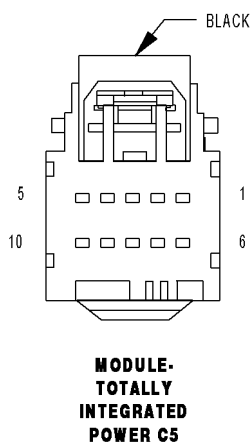
MODULE-TOTALLY INTEGRATED POWER C3 - BLACK 22 WAY

CAV	CIRCUIT	FUNCTION
1	A209 10RD (DIESEL)	FUSED B(+)
2	-	-
3	F984 18PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	-	-
5	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	A205 18RD/OR	FUSED B(+)
7	-	-
8	A944 20RD	FUSED B(+)
9	A116 16YL/RD	FUSED B(+)
10	-	-
11	-	-
12	A918 20RD (EXCEPT DIESEL MTC)	FUSED B(+)
13	-	-
14	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
15	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
16	A930 16RD (HEATED SEATS)	FUSED B(+)
17	F942 10PK/LG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	L673 18YL (TRAILER TOW)	TRAILER TOW LEFT TURN RELAY OUTPUT
19	L674 18LG (TRAILER TOW)	TRAILER TOW LEFT TURN RELAY OUTPUT
20	-	-
21	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
22	F12 14PK/RD	FUSED IGNITION SWITCH OUTPUT (RUN-START)



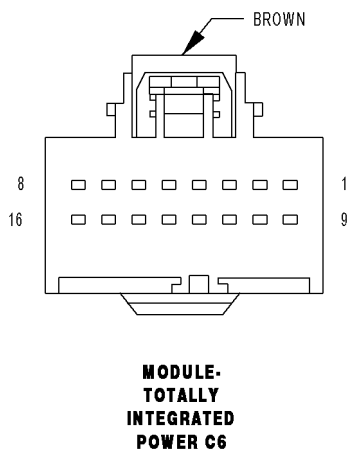
MODULE-TOTALLY INTEGRATED POWER C4 - LT GRAY 13 WAY

CAV	CIRCUIT	FUNCTION
1	Z118 16BK/YL	GROUND
2	T102 16YL (ETC)	SHIFT MOTOR CONTROL A
3	T101 16DG (ETC)	SHIFT MOTOR CONTROL B
4	-	-
5	-	-
6	-	-
7	-	-
8	T300 20YL/GY (ETC)	T-CASE MOTOR BRAKE SIGNAL
9	T103 20YL/OR (ETC)	5 VOLT SUPPLY
10	D201 20WT/DG (4WD)	MODE SENSOR A
11	G180 20VT/YL (4WD)	SENSOR RETURN
12	A880 20DB/RD (LD 4WD)	FUSED B(+)
13	G303 20VT/DG (LD 4WD)	FRONT AXLE LOCK SIGNAL



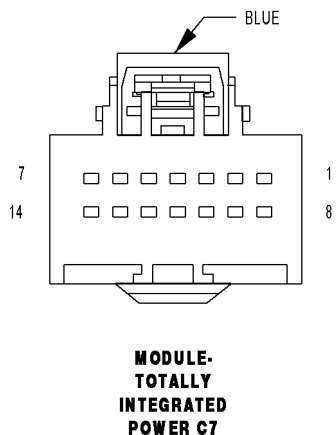
MODULE-TOTALLY INTEGRATED POWER C5 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	L61 20WT/LG	LEFT FRONT TURN LAMP DRIVER
2	L60 20WT/TN	RIGHT FRONT TURN LAMP DRIVER
3	L34 20WT/GY	RIGHT HIGH BEAM DRIVER
4	L43 20WT/DB	LEFT LOW BEAM DRIVER
5	T340 20DG/VT (FULL TIME ETC)	INPUT SPEED SENSOR 2 (N3) SIGNAL
6	-	-
7	-	-
8	G31 20VT/LG	AAT SIGNAL
9	G930 20VT/TN	AAT RETURN
10	T71 20YL/OR (FULL TIME ETC)	INPUT SPEED SENSOR 2 (N3) RETURN



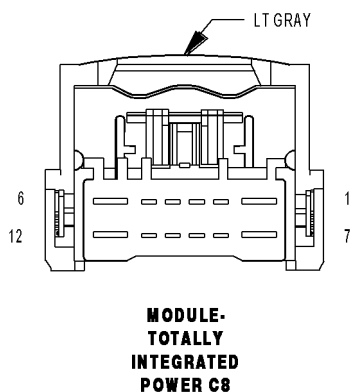
MODULE-TOTALLY INTEGRATED POWER C6 - BROWN 16 WAY

CAV	CIRCUIT	FUNCTION
1	D65 20WT/LG	CAN C BUS (+)
2	D52 20WT/LB	CAN C DIAGNOSTIC (+)
3	D55 20WT/OR	CAN B BUS (+)
4	L63 20WT/DG	LEFT REAR TURN LAMP DRIVER
5	-	-
6	L62 20WT/YL	RIGHT REAR TURN LAMP DRIVER
7	L50 20WT/TN	BRAKE LAMP SWITCH OUTPUT
8	-	-
9	D64 20WT/LB	CAN C BUS (-)
10	D51 20WT/BR	CAN C DIAGNOSTIC (-)
11	D54 20WT	CAN B BUS (-)
12	-	-
13	-	-
14	-	-
15	T70 20YL (FULL TIME ETC)	INPUT SPEED SENSOR 1 (N2) SIGNAL
16	T341 20DG/VT (FULL TIME ETC)	INPUT SPEED SENSOR 1 (N2) RETURN



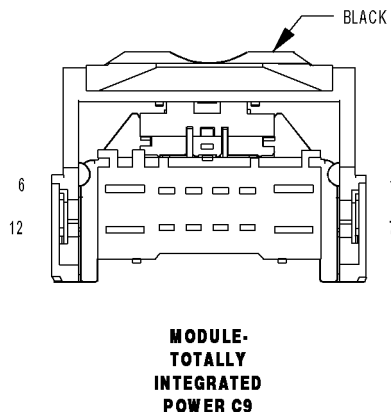
MODULE-TOTALLY INTEGRATED POWER C7 - BLUE 14 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	L44 20WT/TN	RIGHT LOW BEAM DRIVER
4	L33 20WT/LG	LEFT HIGH BEAM DRIVER
5	-	-
6	-	-
7	C818 20LB/OR (EXCEPT SRT)	A/C PRESSURE 5 VOLT SUPPLY
8	L10 20WT/LG (3.7L/4.7L M/T MTC)	FUSED IGNITION SWITCH OUTPUT (RUN)
8	L10 20WT/GY (M/T EXCEPT 3.7L/4.7L M/T ETC)	FUSED IGNITION SWITCH OUTPUT (RUN)
9	-	-
10	-	-
11	-	-
12	C18 20LB/BR (EXCEPT SRT)	A/C PRESSURE SIGNAL
13	C918 20BK/LB (EXCEPT SRT)	A/C PRESSURE GROUND
14	T751 20YL (NGC)	IGNITION SWITCH OUTPUT (START)



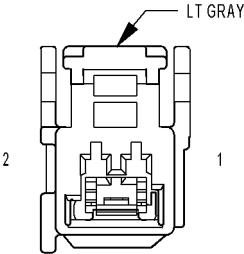
MODULE-TOTALLY INTEGRATED POWER C8 - LT GRAY 12 WAY

CAV	CIRCUIT	FUNCTION
1	A916 16RD (SRT)	FUSED B(+)
2	A919 20RD	FUSED B(+)
3	A106 20LB/RD	FUSED B(+)
4	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
6	A100 14RD/VT (TRAILER TOW)	BACKUP LAMP FEED
7	A210 12OR/RD (EXCEPT BASE)	FUSED B(+)
8	A940 18RD (EXCEPT BASE)	FUSED B(+)
9	A103 18GY/RD	FUSED B(+)
10	L89 18WT/YL (EXCEPT BASE)	FOG LAMP CONTROL OUTPUT
11	L1 18WT/LG	BACKUP LAMP FEED
12	A961 12RD (DIESEL)	FUEL HEATER CONTROL OUTPUT
12	C123 14LB/WT (NGC)	CONDENSER FAN CONTROL OUTPUT
12	K344 18BR/GY (SRT)	OXYGEN SENSOR DOWNSTREAM CONTROL OUTPUT



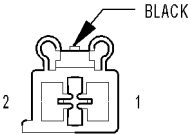
MODULE-TOTALLY INTEGRATED POWER C9 - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	A111 14DG/RD	FUSED B(+)
2	T40 14YL/TN	STARTER SOLENOID FEED
3	C3 20DB/YL	A/C CLUTCH CONTROL OUTPUT
4	W4 14BR/OR	WIPER MOTOR HIGH SPEED FEED
5	A114 18GY/RD	FUSED B(+)
6	F30 10PK/YL (EXCEPT BASE)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	-	-
8	L7 20WT/YL	FUSED PARK LAMP FEED
9	L678 18BR	FUSED PARK LAMP FEED
10	L70 20WT/GY	FUSED PARK LAMP FEED
11	-	-
12	A107 12TN/RD (AWAL)	FUSED B(+)



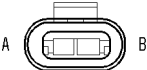
**MOTOR-
ADJUSTABLE
PEDALS
(EXCEPT BASE)**

MOTOR-ADJUSTABLE PEDALS (EXCEPT BASE) - LT GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P206 18LG/LB	ADJUSTABLE PEDALS MOTOR REVERSE
2	P205 18LG/WT	ADJUSTABLE PEDALS MOTOR FORWARD



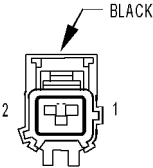
**MOTOR-
BLOWER**

MOTOR-BLOWER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C70 10DB/YL	BLOWER MOTOR HIGH DRIVER
2	F942 10DB	FUSED IGNITION SWITCH OUTPUT (RUN-START)



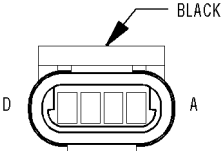
**MOTOR-
CONDENSER FAN
(NGC)**

MOTOR-CONDENSER FAN (NGC) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Z823 14BK/DG	GROUND
B	C123 14LB/WT	CONDENSER FAN CONTROL OUTPUT



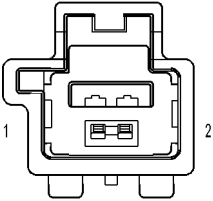
**MOTOR-IAC
(3.7L/4.7L)**

MOTOR-IAC (3.7L/4.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K961 20BR/VT	IAC SIGNAL
2	K61 20VT/GY	IAC CONTROL



**MOTOR-IAC
(SRT)**

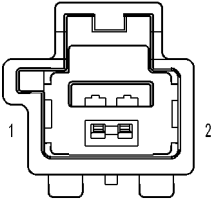
MOTOR-IAC (SRT) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
A	K59 18BR/DG	IDLE AIR CONTROL NO. 4 DRIVER
B	K40 18BR/LG	IDLE AIR CONTROL NO. 1 DRIVER
C	K60 18VT/DG	IDLE AIR CONTROL NO. 2 DRIVER
D	K39 18VT/LG	IDLE AIR CONTROL NO. 3 DRIVER



MOTOR-
LUMBAR-
DRIVER

MOTOR-LUMBAR-DRIVER - 2 WAY

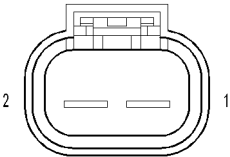
CAV	CIRCUIT	FUNCTION
1	P105 12LG	DRIVER SEAT LUMBAR MOTOR FORWARD DRIVER
2	P107 12LG/WT	DRIVER SEAT LUMBAR MOTOR REARWARD DRIVER



MOTOR-
LUMBAR-
PASSENGER

MOTOR-LUMBAR-PASSENGER - 2 WAY

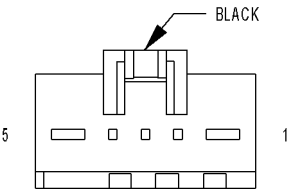
CAV	CIRCUIT	FUNCTION
1	P104 12LG	PASSENGER SEAT LUMBAR MOTOR REARWARD DRIVER
2	P106 12LG/WT	PASSENGER SEAT LUMBAR MOTOR FORWARD DRIVER



MOTOR-
POWER SLIDING
BACKLITE
(QUAD
CAB/EXCEPT
BASE)

MOTOR-POWER SLIDING BACKLITE (QUAD CAB/EXCEPT BASE) - 2 WAY

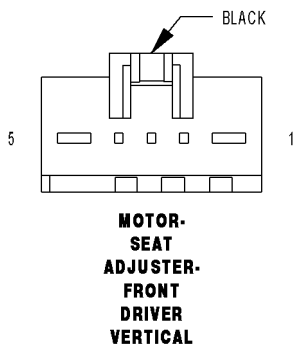
CAV	CIRCUIT	FUNCTION
1	Q950 12OR/LG	POWER BACKLITE OPEN (+)
2	Q951 12OR/VT	POWER BACKLITE OPEN (-)



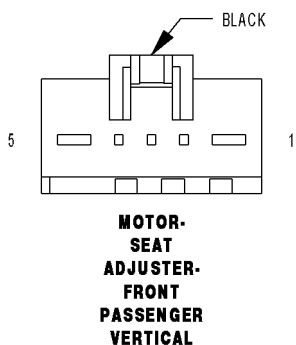
MOTOR-
SEAT
ADJUSTER-
DRIVER
HORIZONTAL

MOTOR-SEAT ADJUSTER-DRIVER HORIZONTAL - BLACK 5 WAY

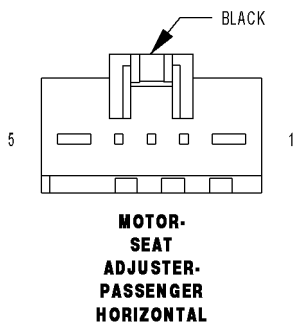
CAV	CIRCUIT	FUNCTION
1	P15 12LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
2	-	-
3	-	-
4	-	-
5	P17 12LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER



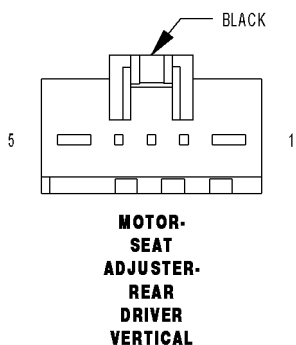
MOTOR-SEAT ADJUSTER-FRONT DRIVER VERTICAL - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P21 12LG/TN	DRIVER SEAT FRONT DOWN DRIVER
2	-	-
3	-	-
4	-	-
5	P19 12LG/LB	DRIVER SEAT FRONT UP DRIVER



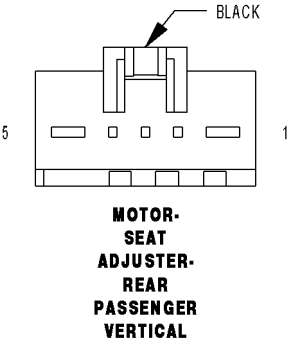
MOTOR-SEAT ADJUSTER-FRONT PASSENGER VERTICAL - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P20 12LG/LB	PASSENGER SEAT FRONT UP DRIVER
2	-	-
3	-	-
4	-	-
5	P18 12LG/OR	PASSENGER SEAT FRONT DOWN DRIVER



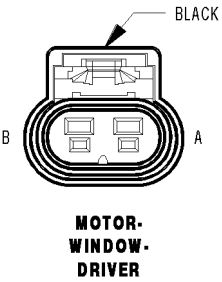
MOTOR-SEAT ADJUSTER-PASSENGER HORIZONTAL - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P14 12LG/OR	PASSENGER SEAT HORIZONTAL FORWARD DRIVER
2	-	-
3	-	-
4	-	-
5	P16 12LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER



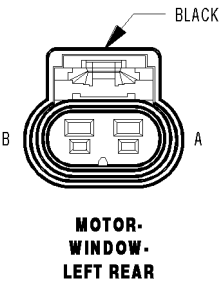
MOTOR-SEAT ADJUSTER-REAR DRIVER VERTICAL - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P11 12LG/YL	DRIVER SEAT REAR UP DRIVER
2	-	-
3	-	-
4	-	-
5	P13 12LG/OR	DRIVER SEAT REAR DOWN DRIVER



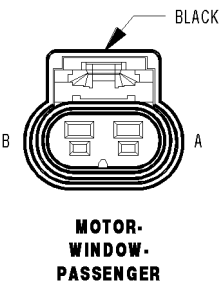
MOTOR-SEAT ADJUSTER-REAR PASSENGER VERTICAL - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P10 12LG/TN	PASSENGER SEAT REAR DOWN DRIVER
2	-	-
3	-	-
4	-	-
5	P12 12LG/YL	PASSENGER SEAT REAR UP DRIVER



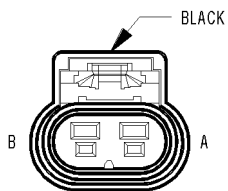
MOTOR-WINDOW-DRIVER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Q21 14OR/WT	DRIVER WINDOW DRIVER DOWN
B	Q11 14OR/LG	DRIVER WINDOW DRIVER UP



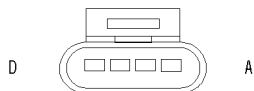
MOTOR-WINDOW-LEFT REAR - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Q211 14TN/LB	DRIVER REAR WINDOW DRIVER (DOWN)
B	Q111 14TN/YL	DRIVER REAR WINDOW DRIVER (UP)



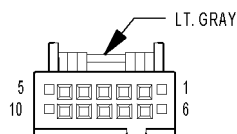
MOTOR-WINDOW-PASSENGER - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	Q22 12OR/VT	PASSENGER WINDOW DRIVER DOWN
B	Q12 12OR/BR	PASSENGER WINDOW DRIVER UP



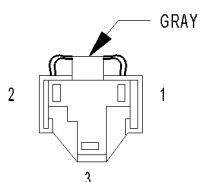
**MOTOR-
WINDOW-
RIGHT REAR**



**MOTOR-
WINDSHIELD WIPER**



**MOTOR/
MODULE-
SUNROOF**



**POWER
OUTLET**

MOTOR-WINDOW-RIGHT REAR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
A	Q212 14TN/LB	PASSENGER REAR WINDOW DRIVER (DOWN)
B	Q112 14TN/YL	PASSENGER REAR WINDOW DRIVER (UP)

MOTOR-WINDSHIELD WIPER - 4 WAY

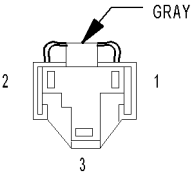
CAV	CIRCUIT	FUNCTION
A	W4 14 BR/OR	WIPER MOTOR HIGH SPEED FEED
B	W3 14 BR/WT	WIPER LOW SPEED CONTROL OUTPUT
C	Z103 14BK/WT	GROUND
D	W7 20BR/GY	WIPER PARK SWITCH SENSE

MOTOR/MODULE-SUNROOF - LT. GRAY 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	
2	Q4 200R/YL	SUNROOF VENT SWITCH SENSE
3	Q3 200R/TN	SUNROOF OPEN SWITCH SENSE
4	D54 20WT	CAN B BUS (-)
5	D55 20WT/OR	CAN B BUS (+)
6	Z964 14BK	GROUND
7	Q5 200R/LB	SUNROOF CLOSE SWITCH SENSE
8	A310 14RD/LB	FUSED B(+)
9	-	
10	Q6 200R/LG	SUNROOF SWITCH SUPPLY

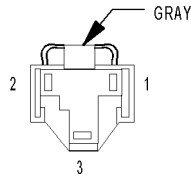
POWER OUTLET - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	A205 18RD/OR	FUSED B(+)
2	-	-
3	Z737 18BK/LB	GROUND



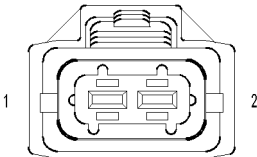
POWER
OUTLET-
CONSOLE
(EXCEPT BASE)

POWER OUTLET-CONSOLE (EXCEPT BASE) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A405 16BR	FUSED B(+)
2	-	-
3	Z939 18BK	GROUND



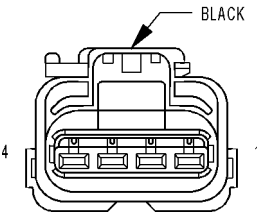
POWER OUTLET-
INSTRUMENT PANEL

POWER OUTLET-INSTRUMENT PANEL - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F984 18PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	Z736 18BK/YL	GROUND



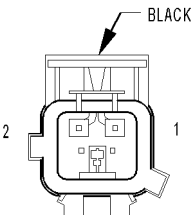
PUMP-
FUEL INJECTION
(DIESEL)

PUMP-FUEL INJECTION (DIESEL) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K604 18BR/TN	FUEL PUMP SOLENOID CONTROL
2	K65 18BR/LB	FUEL PUMP SOLENOID RETURN



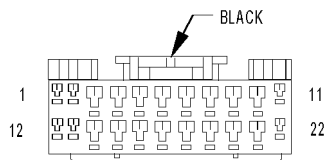
PUMP-
LEAK DETECTION
(SRT)

PUMP-LEAK DETECTION (SRT) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	K125 18BR/DG	GENERATOR SOURCE
3	K106 18VT/LB	LEAK DETECTION PUMP SOLENOID CONTROL
4	K107 18VT/WT	LEAK DETECTION PUMP SWITCH SENSE



PUMP-
WASHER-
WINDSHIELD

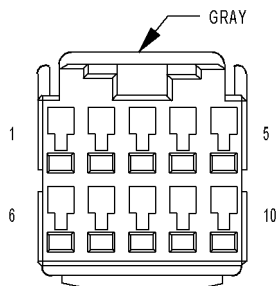
PUMP-WASHER-WINDSHIELD - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z945 20BK	GROUND
2	W10 20BR	WASHER PUMP MOTOR CONTROL



RADIO C1

RADIO C1 - BLACK 22 WAY

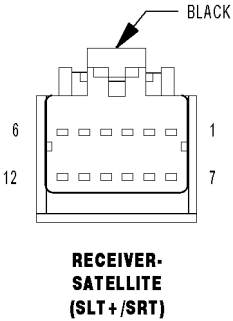
CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+)
2	-	-
3	-	-
4	X716 20GY/TN (HANDS FREE)	LEFT AUDIO OUTPUT
5	D55 20WT/OR	CAN B BUS (+)
6	D54 20WT	CAN B BUS (-)
7	X154 18GY/YL (BASE)	RIGHT FRONT DOOR SPEAKER (+)
8	X156 18GY/LB (BASE)	RIGHT FRONT DOOR SPEAKER (-)
9	X155 18DG/LB (BASE)	LEFT FRONT DOOR SPEAKER (-)
10	X153 18DG/YL (BASE)	LEFT FRONT DOOR SPEAKER (+)
11	Z514 18BK/LG	GROUND
12	A114 18GY/RD	FUSED B(+)
13	-	-
14	-	-
15	-	-
16	X776 20TN/GY	RIGHT AUDIO OUTPUT
17	X795 20DG	COMMON AUDIO OUTPUT
18	X205 18GY/LG (BASE)	LEFT REAR SPEAKER (+)
18	X51 20DG/DB (PREMIUM)	LEFT REAR SPEAKER (+)
19	X295 18GY/DG (BASE)	LEFT REAR SPEAKER (-)
19	X57 20DG/OR (PREMIUM)	LEFT REAR SPEAKER (-)
20	X296 18DG/GY (BASE)	RIGHT REAR SPEAKER (-)
20	X58 20GY/OR (PREMIUM)	RIGHT REAR SPEAKER (-)
21	X206 18DG/LG (BASE)	RIGHT REAR SPEAKER (+)
21	X52 20GY/DB (PREMIUM)	RIGHT REAR SPEAKER (+)
22	Z515 18BK	GROUND



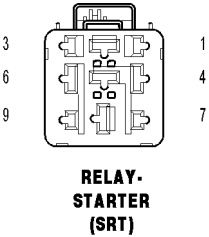
RADIO C2

RADIO C2 - GRAY 10 WAY

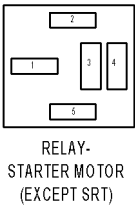
CAV	CIRCUIT	FUNCTION
1	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
2	X917 20DG	AUDIO SIGNAL COMMON
3	-	-
4	X510 18DG/LB	VDO-AUX AUDIO RIGHT
5	X916 20GY/OR	SDARS AUDIO RETURN
6	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
7	X910 18GY/DG	AUX AUDIO RETURN
8	X511 18GY/LG	VDO-AUX AUDIO LEFT
9	X521 18GY/LB	VDO-AUX AUDIO LEFT 2
10	X522 18GY/DB	VDO-AUX AUDIO RIGHT 2



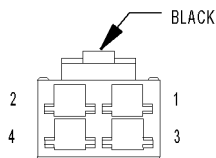
RECEIVER-SATELLITE (SLT+/SRT) - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	X17 20DG/OR	AUDIO SIGNAL LEFT (+)
2	-	-
3	-	-
4	Z960 18BK	GROUND
5	-	-
6	A114 18GY/RD	FUSED B(+)
7	X16 20DG/YL	AUDIO SIGNAL RIGHT (+)
8	X917 20DG	AUDIO SIGNAL COMMON
9	-	-
10	-	-
11	D55 20WT/OR	CAN B BUS (+)
12	D54 20WT	CAN B BUS (-)



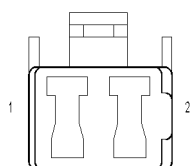
RELAY-STARTER (SRT) - 9 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	T40 12YL/GY	STARTER SOLENOID FEED
3	-	-
4	T41 18YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
5	F982 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	T141 16YL/OR	MANUAL CLUTCH INTERLOCK START FEED
7	-	-
8	F985 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	-	-



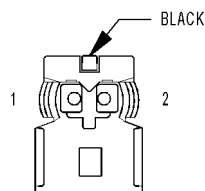
RELAY-STARTER MOTOR (EXCEPT SRT) - 5 WAY		
CAV	CIRCUIT	FUNCTION
1	T40 14YL/TN	STARTER SOLENOID FEED
2	T753 18DG/YL	IGNITION SWITCH OUTPUT (START)
3	-	-
4	T750 14YL/GY	STARTER MOTOR CONTROL OUTPUT
5	T41 18YL/DB (DIESEL A/T)	TRS T41 SENSE
5	T41 18YL/DB (DIESEL M/T)	PARK/NEUTRAL POSITION SWITCH SENSE
5	T752 18DG/OR (GAS)	STARTER MOTOR RELAY CONTROL



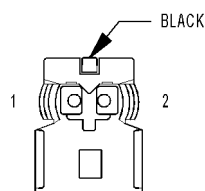
**RESISTOR-
BLOWER
MOTOR**



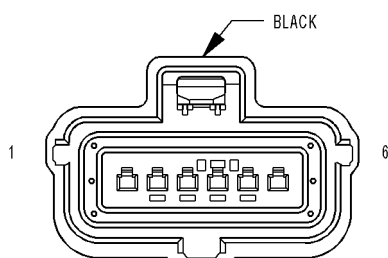
**SEAT BELT-
TENSION
REDUCER-
DRIVER
(STANDARD CAB)**



**SEAT BELT-
TENSIONER-
DRIVER**



**SEAT BELT-
TENSIONER-
PASSENGER**



**SENSOR-
ACCELERATOR
PEDAL
POSITION
(5.7L/DIESEL)**

RESISTOR-BLOWER MOTOR - BLACK 4 WAY

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

SEAT BELT-TENSION REDUCER-DRIVER (STANDARD CAB) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	F983 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE

SEAT BELT-TENSIONER-DRIVER - BLACK 2 WAY

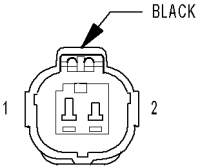
CAV	CIRCUIT	FUNCTION
1	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
2	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2

SEAT BELT-TENSIONER-PASSENGER - BLACK 2 WAY

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

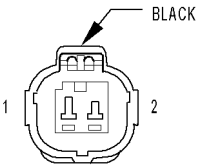
SENSOR-ACCELERATOR PEDAL POSITION (5.7L/DIESEL) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	F856 20YL/PK	5 VOLT SUPPLY
1	K854 20VT/BR (DIESEL)	5 VOLT SUPPLY
2	K29 20WT/BR	APPS NO. 2 SIGNAL
3	K400 20BR/VT	APPS NO. 2 RETURN
4	K167 20BR/YL	APPS NO. 1 RETURN
5	K23 20BR/WT	APPS NO. 1 SIGNAL
6	F855 20PK/YL	5 VOLT SUPPLY
6	K852 20BR/VT (DIESEL)	5 VOLT SUPPLY



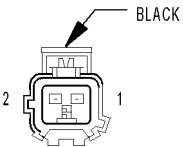
**SENSOR-
AMBIENT AIR
TEMPERATURE**

SENSOR-AMBIENT AIR TEMPERATURE - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G31 20VT/LG	AAT SIGNAL
2	G930 20VT/TN	AAT RETURN



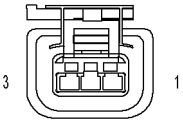
**SENSOR-
BATTERY
TEMPERATURE
(DIESEL)**

SENSOR-BATTERY TEMPERATURE (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K25 20DB/VT	BATT TEMP SIGNAL
2	K900 20DB/DG	SENSOR GROUND



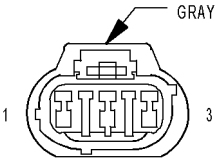
**SENSOR-
BRAKE FLUID
LEVEL**

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



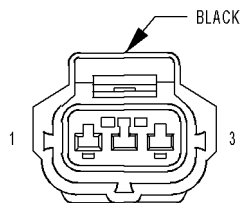
**SENSOR-
CAMSHAFT
POSITION
(DIESEL)**

SENSOR-CAMSHAFT POSITION (DIESEL) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 18PK/YL	5 VOLT SUPPLY
2	K944 18BK/GY	CMP SENSOR GROUND
3	K44 18DB/GY	CMP SIGNAL



**SENSOR-
CAMSHAFT
POSITION
(GAS)**

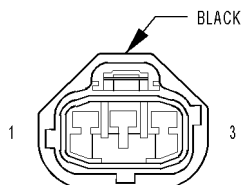
SENSOR-CAMSHAFT POSITION (GAS) - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K44 20DB/GY (EXCEPT SRT)	CMP SIGNAL
1	K44 18DB/GY (SRT)	CMP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F856 20YL/PK (EXCEPT SRT)	5 VOLT SUPPLY
3	F855 20PK/YL (SRT)	5 VOLT SUPPLY



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

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

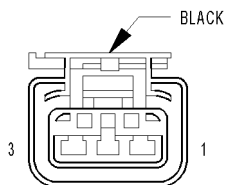
CAV	CIRCUIT	FUNCTION
1	K24 20BR/LB	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



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

SENSOR-CRANKSHAFT POSITION (4.7L) - BLACK 3 WAY

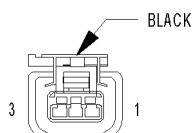
CAV	CIRCUIT	FUNCTION
1	K24 20BR/LB	CKP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



**SENSOR-
CRANKSHAFT
POSITION
(5.7L)**

SENSOR-CRANKSHAFT POSITION (5.7L) - BLACK 3 WAY

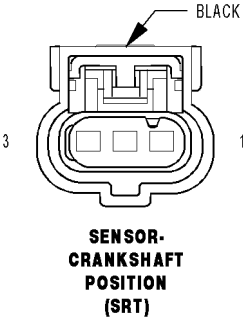
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 20BR/LB	CKP SIGNAL



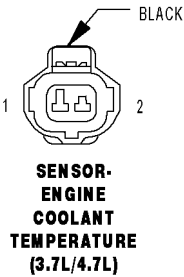
**SENSOR-
CRANKSHAFT
POSITION
(DIESEL)**

SENSOR-CRANKSHAFT POSITION (DIESEL) - BLACK 3 WAY

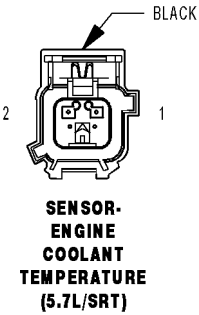
CAV	CIRCUIT	FUNCTION
1	K853 18DB/BR	5 VOLT SUPPLY
2	K975 18BR/OR	CKP SENSOR GROUND
3	K24 18BR/LB	CKP SIGNAL



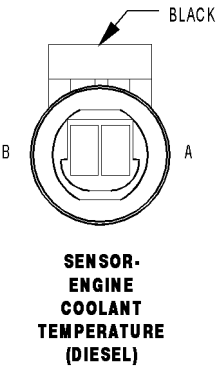
SENSOR-CRANKSHAFT POSITION (SRT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 18BR/LB	CKP SIGNAL



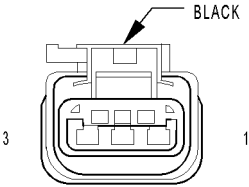
SENSOR-ENGINE COOLANT TEMPERATURE (3.7L/4.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K2 20VT/OR	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



SENSOR-ENGINE COOLANT TEMPERATURE (5.7L/SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K2 20VT/OR (5.7L)	ECT SIGNAL
1	K2 18VT/OR (SRT)	ECT SIGNAL
2	K900 20DB/DG	SENSOR GROUND

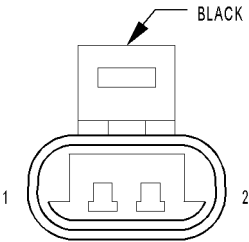


SENSOR-ENGINE COOLANT TEMPERATURE (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	K200 18BR/YL	SENSOR GROUND
B	K2 18VT/OR	ECT SIGNAL



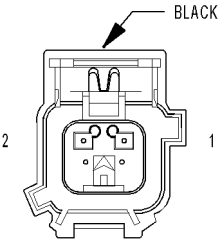
**SENSOR-
ENGINE OIL
PRESSURE
(SRT/5.7L A/T)**

SENSOR-ENGINE OIL PRESSURE (SRT/5.7L A/T) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	G6 18VT/GY	OIL PRESSURE SIGNAL
3	K900 20DB/DG	SENSOR GROUND



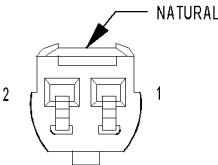
**SENSOR-
ENGINE OIL
TEMPERATURE
(5.7L A/T)**

SENSOR-ENGINE OIL TEMPERATURE (5.7L A/T) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G24 20VT/BR	OIL TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



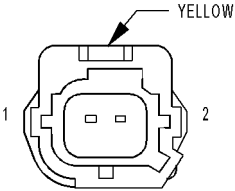
**SENSOR-
ENGINE OIL
TEMPERATURE
(SRT)**

SENSOR-ENGINE OIL TEMPERATURE (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G127 20VT/DB	OIL TEMPERATURE GAUGE SIGNAL
2	Z1 18BK	GROUND



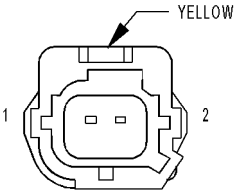
**SENSOR-
EVAPORATOR
TEMPERATURE**

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



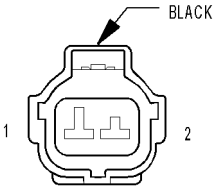
SENSOR-FRONT
IMPACT-
LEFT

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



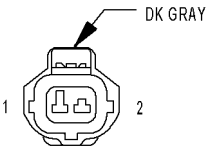
SENSOR-FRONT
IMPACT-
RIGHT

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



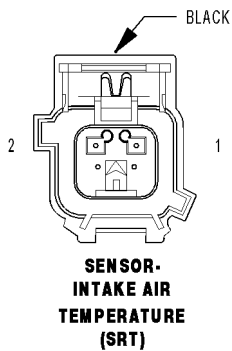
SENSOR-
INPUT SPEED
(RFE/RLE)

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



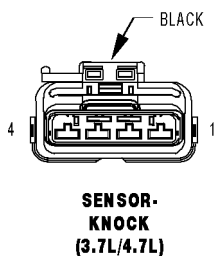
SENSOR-
INTAKE AIR
TEMPERATURE
(NGC)

SENSOR-INTAKE AIR TEMPERATURE (NGC) - DK GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG (3.7L A/T)	SENSOR GROUND
1	K21 20DB/LG (EXCEPT 3.7L A/T)	IAT SIGNAL
2	K21 20DB/LG (3.7L A/T)	IAT SIGNAL
2	K900 20DB/DG (EXCEPT 3.7L A/T)	SENSOR GROUND



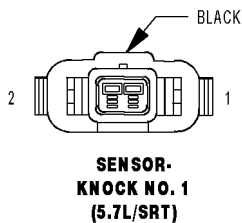
SENSOR-INTAKE AIR TEMPERATURE (SRT) - BLACK 2 WAY

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



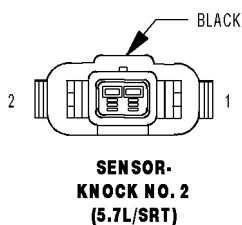
SENSOR-KNOCK (3.7L/4.7L) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	K42 20DB/YL (3.7L)	KNOCK SENSOR NO. 1 SIGNAL
1	K942 20BR/LG (4.7L)	KNOCK SENSOR NO. 1 RETURN
2	K942 20BR/LG (3.7L)	KNOCK SENSOR NO. 1 RETURN
2	K42 20DB/YL (4.7L)	KNOCK SENSOR NO. 1 SIGNAL
3	K242 20BR/WT (3.7L)	KNOCK SENSOR NO. 2 SIGNAL
3	K924 20WT/BR (4.7L)	KNOCK SENSOR NO. 2 RETURN
4	K924 20WT/BR (3.7L)	KNOCK SENSOR NO. 2 RETURN
4	K242 20BR/WT (4.7L)	KNOCK SENSOR NO. 2 SIGNAL



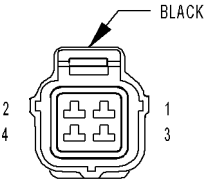
SENSOR-KNOCK NO. 1 (5.7L/SRT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K42 20DB/YL (5.7L)	KNOCK SENSOR NO. 1 SIGNAL
1	K42 18DB/YL (SRT)	KNOCK SENSOR NO. 1 SIGNAL
2	K942 20BR/LG (5.7L)	KNOCK SENSOR NO. 1 RETURN
2	K900 18DB/DG (SRT)	SENSOR GROUND



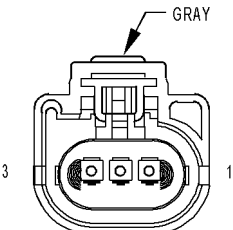
SENSOR-KNOCK NO. 2 (5.7L/SRT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K242 20BR/WT (5.7L)	KNOCK SENSOR NO. 2 SIGNAL
1	K242 18BR/WT (SRT)	KNOCK SENSOR NO. 2 SIGNAL
2	K924 20WT/BR (5.7L)	KNOCK SENSOR NO. 2 RETURN
2	K900 18DB/DG (SRT)	SENSOR GROUND



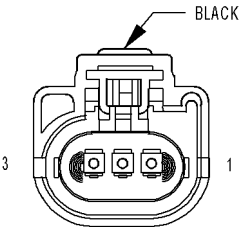
SENSOR-
LINE PRESSURE
(RFE)

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



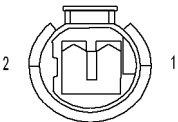
SENSOR-MAP
(NGC)

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



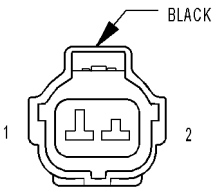
SENSOR-MAP
(SRT)

SENSOR-MAP (SRT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K1 18VT/BR	MAP SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



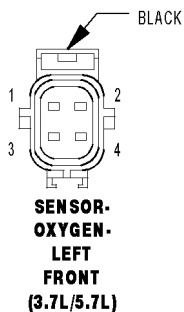
SENSOR-
OUTPUT SPEED
(RE)

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

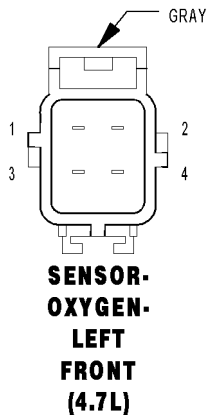


SENSOR-
OUTPUT SPEED
(RFE/RLE)

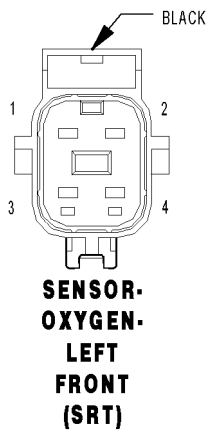
SENSOR-OUTPUT SPEED (RFE/RLE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T14 20DG/BR	OUTPUT SPEED SENSOR SIGNAL
2	T13 20DG/VT	SPEED SENSOR GROUND



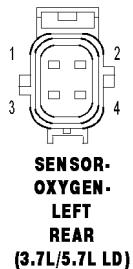
SENSOR-OXYGEN-LEFT FRONT (3.7L/5.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 20BR/LG	O2 1/1 HEATER CONTROL
2	Z42 20BK/LG	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



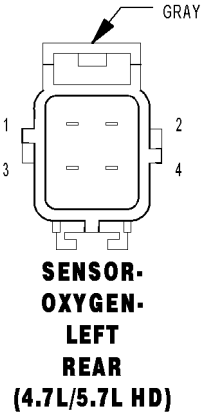
SENSOR-OXYGEN-LEFT FRONT (4.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K99 20BR/LG	O2 1/1 HEATER CONTROL
2	Z42 20BK/LG	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K41 20DB/LB	O2 1/1 SIGNAL



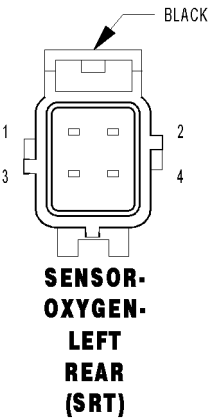
SENSOR-OXYGEN-LEFT FRONT (SRT) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD CONTROL OUTPUT
2	K99 18BR/LG	O2 1/1 HEATER CONTROL
3	K900 20DB/DG	SENSOR GROUND
4	K41 18DB/LB	O2 1/1 SIGNAL



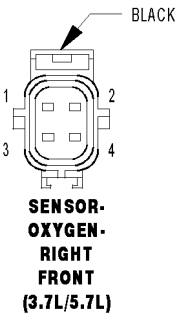
SENSOR-OXYGEN-LEFT REAR (3.7L/5.7L LD) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 20BR/WT	O2 1/2 HEATER CONTROL
2	Z43 20BK/LB	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 20DB/YL	O2 1/2 SIGNAL



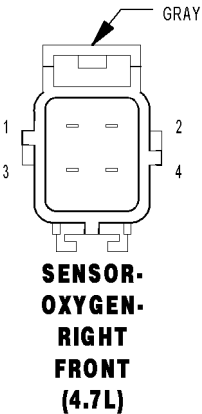
SENSOR-OXYGEN-LEFT REAR (4.7L/5.7L HD) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K299 20BR/WT	O2 1/2 HEATER CONTROL
2	Z43 20BK/LB	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K141 20DB/YL	O2 1/2 SIGNAL



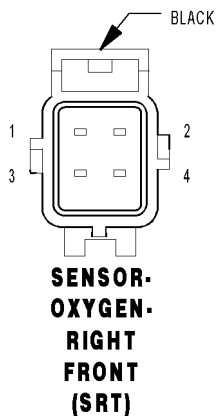
SENSOR-OXYGEN-LEFT REAR (SRT) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K344 18BR/GY	OXYGEN SENSOR DOWNSTREAM CONTROL OUTPUT
2	Z1 18BK	GROUND
3	K900 20DB/DG	SENSOR GROUND
4	K141 18DB/YL	O2 1/2 SIGNAL



SENSOR-OXYGEN-RIGHT FRONT (3.7L/5.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K199 20BR/VT	O2 2/1 HEATER CONTROL
2	Z934 20BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20DB/LG	O2 2/1 SIGNAL

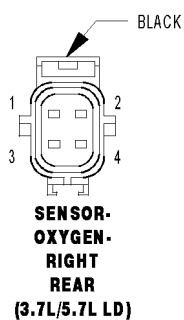


SENSOR-OXYGEN-RIGHT FRONT (4.7L) - GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	K199 20BR/VT	O2 2/1 HEATER CONTROL
2	Z934 20BK	GROUND
3	K902 20BR/DG	O2 RETURN (UPSTREAM)
4	K43 20DB/LG	O2 2/1 SIGNAL



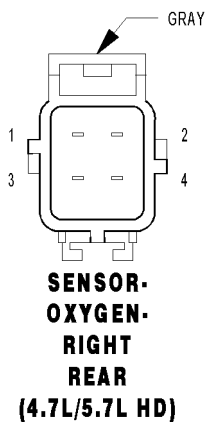
SENSOR-OXYGEN-RIGHT FRONT (SRT) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD CONTROL OUTPUT
2	K199 18BR/VT	O2 2/1 HEATER CONTROL
3	K900 20DB/DG	SENSOR GROUND
4	K43 18DB/VT	O2 2/1 SIGNAL



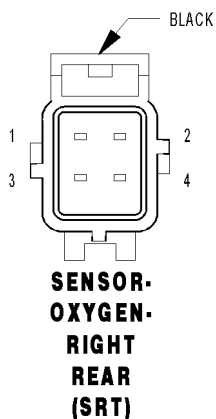
SENSOR-OXYGEN-RIGHT REAR (3.7L/5.7L LD) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	K399 20BR/GY	O2 2/2 HEATER CONTROL
2	Z992 20BK	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K243 20BR	O2 2/2 SIGNAL



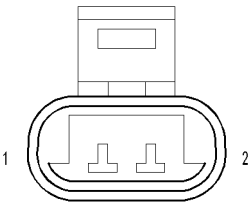
SENSOR-OXYGEN-RIGHT REAR (4.7L/5.7L HD) - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	K399 20BR/GY	O2 2/2 HEATER CONTROL
2	Z992 20BK	GROUND
3	K904 20DB/DG	O2 RETURN (DOWNSTREAM)
4	K243 20BR	O2 2/2 SIGNAL



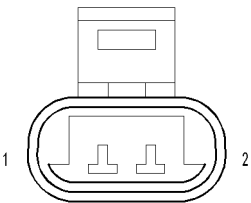
SENSOR-OXYGEN-RIGHT REAR (SRT) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	K344 18BR/GY	OXYGEN SENSOR DOWNSTREAM CONTROL OUTPUT
2	Z1 18BK	GROUND
3	K900 20DB/DG	SENSOR GROUND
4	K243 18BR	O2 2/2 SIGNAL



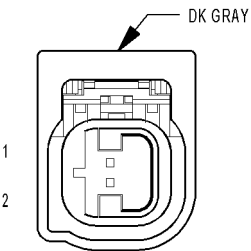
SENSOR-
PROP SHAFT
SPEED-
FRONT
(FULL TIME ETC)

SENSOR-PROP SHAFT SPEED-FRONT (FULL TIME ETC) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T71 20YL/OR	INPUT SPEED SENSOR 2 (N3) RETURN
2	T340 20DG/VT	INPUT SPEED SENSOR 2 (N3) SIGNAL



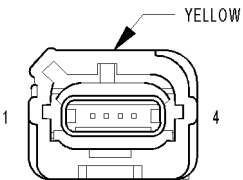
SENSOR-
PROP SHAFT
SPEED-
REAR
(FULL TIME ETC)

SENSOR-PROP SHAFT SPEED-REAR (FULL TIME ETC) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	T70 20YL	INPUT SPEED SENSOR 1 (N2) SIGNAL
2	T341 20DG/VT	INPUT SPEED SENSOR 1 (N2) RETURN



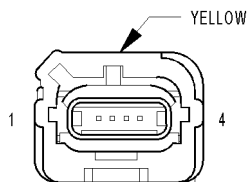
SENSOR-
SEAT
TRACK
POSITION-
DRIVER

SENSOR-SEAT TRACK POSITION-DRIVER - DK GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
2	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



SENSOR-
SIDE IMPACT-
LEFT 1

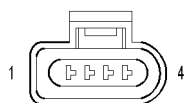
SENSOR-SIDE IMPACT-LEFT 1 - YELLOW 4 WAY		
CAV	CIRCUIT	FUNCTION
1	R13 20LG/TN	LEFT SIDE IMPACT SENSOR 1 SIGNAL
2	R15 20LG/BR	LEFT SIDE IMPACT SENSOR 1 GROUND
3	-	-
4	-	-



**SENSOR-
SIDE IMPACT-
RIGHT 1**

SENSOR-SIDE IMPACT-RIGHT 1 - YELLOW 4 WAY

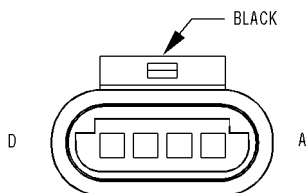
CAV	CIRCUIT	FUNCTION
1	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
2	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
3	-	-
4	-	-



**SENSOR-
TEMPERATURE/
PRESSURE
INTAKE
(DIESEL)**

SENSOR-TEMPERATURE/PRESSURE-INTAKE (DIESEL) - 4 WAY

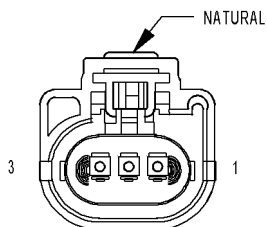
CAV	CIRCUIT	FUNCTION
1	K690 18BR/YL	SENSOR GROUND
2	K615 18VT/WT	INLET AIR TEMPERATURE SENSE
3	K668 18BR	5 VOLT SUPPLY
4	K616 18BR/YL	INLET AIR PRESSURE SENSE



**SENSOR-
TEMPERATURE/
PRESSURE-MAP
(DIESEL)**

SENSOR-TEMPERATURE/PRESSURE-MAP (DIESEL) - BLACK 4 WAY

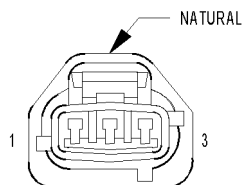
CAV	CIRCUIT	FUNCTION
A	K210 18DB/TN	SENSOR GROUND
B	K21 18DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
C	F855 18PK/YL	5 VOLT SUPPLY
D	K37 18LB	BOOST PRESSURE SENSOR SIGNAL



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

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

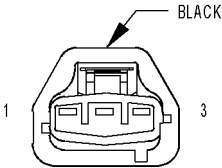
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K22 20BR/OR	TP NO. 1 SIGNAL



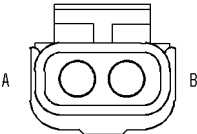
**SENSOR-
THROTTLE POSITION
(4.7L)**

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

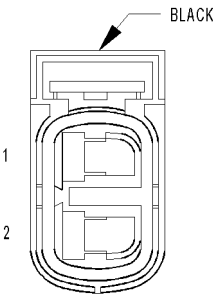
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K22 20BR/OR	TP NO. 1 SIGNAL
3	K900 20DB/DG	SENSOR GROUND



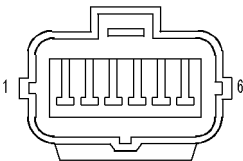
**SENSOR-
THROTTLE
POSITION
(SRT)**



**SENSOR-
TRANSFER
CASE POSITION
(MTC EXCEPT
POWER WAGON)**



**SENSOR-
TRANSFER
CASE
POSITION
(MTC POWER WAGON)**



**SENSOR-
TRANSMISSION RANGE
(SRT RE)**

SENSOR-THROTTLE POSITION (SRT) - BLACK 3 WAY

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

SENSOR-TRANSFER CASE POSITION (MTC EXCEPT POWER WAGON) - 2 WAY

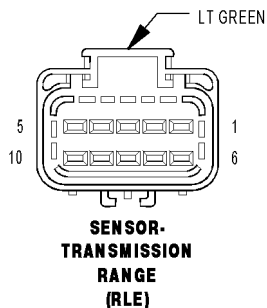
CAV	CIRCUIT	FUNCTION
A	D201 18WT/DG (DIESEL)	MODE SENSOR A
A	D201 20WT/DG (EXCEPT DIESEL)	MODE SENSOR A
B	Z955 18BK (DIESEL)	GROUND
B	Z901 20BK (EXCEPT DIESEL)	GROUND

SENSOR-TRANSFER CASE POSITION (MTC POWER WAGON) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	D201 20WT/DG	MODE SENSOR A
2	G180 20VT/YL	SENSOR RETURN

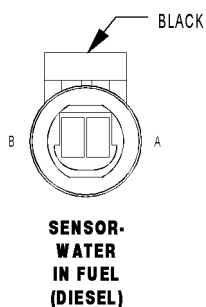
SENSOR-TRANSMISSION RANGE (SRT RE) - 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	T117 20DG/YL	TRANS RANGE SENSOR ELECTRONIC CLUSTER 5 VOLT SUPPLY
3	-	-
4	-	-
5	T917 20YL/TN	TRANS RANGE SENSOR ELECTRONIC CLUSTER 5 VOLT SUPPLY
6	T41 20YL/DB (DIESEL)	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
6	T41 18YL/DB (SRT)	PARK/NEUTRAL POSITION SWITCH SENSE (T41)



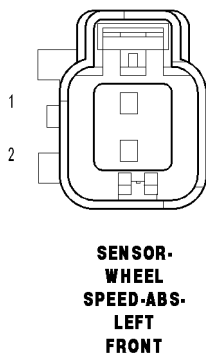
SENSOR-TRANSMISSION RANGE (RLE) - LT GREEN 10 WAY

CAV	CIRCUIT	FUNCTION
1	T16 16YL/OR	TRANSMISSION CONTROL OUTPUT
2	-	-
3	K900 20DB/DG	SENSOR GROUND
4	T54 20DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	-	-
6	-	-
7	T1 20DG/LB	OUTPUT SPEED SENSOR SIGNAL
8	T3 20DG/DB	5 VOLT MODE SENSOR SUPPLY
9	T42 20DG/YL	TRS T42 SENSE
10	T41 20YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)



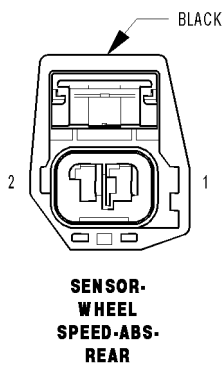
SENSOR-WATER IN FUEL (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
A	K923 18BR/WT	WATER IN FUEL SENSOR GROUND
B	G123 18VT/LG	WATER IN FUEL SENSOR SIGNAL



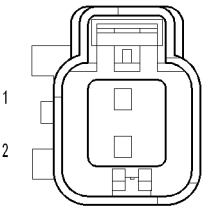
SENSOR-WHEEL SPEED-ABS-LEFT FRONT - 2 WAY

CAV	CIRCUIT	FUNCTION
1	B9 20DG/LG (AWAL)	LEFT FRONT WHEEL SPEED SENSOR (+)
1	B9 18DG/LG (RWAL)	LEFT FRONT WHEEL SPEED SENSOR (+)
2	B8 20DG/TN (AWAL)	LEFT FRONT WHEEL SPEED SENSOR (-)
2	B8 18DG/TN (RWAL)	LEFT FRONT WHEEL SPEED SENSOR (-)



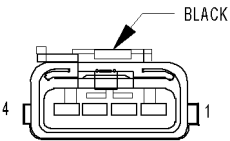
SENSOR-WHEEL SPEED-ABS-REAR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	B22 18DG/YL	REAR WHEEL SPEED SENSOR (-)
2	B222 18DG/WT	REAR WHEEL SPEED SENSOR (+)



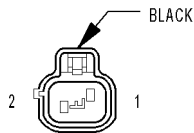
SENSOR-
WHEEL
SPEED-ABS-
RIGHT
FRONT

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



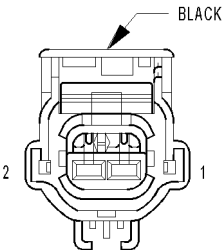
SERVO-
SPEED CONTROL
(GAS EXCEPT 5.7L)

SERVO-SPEED CONTROL (GAS EXCEPT 5.7L) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	V36 20VT/YL (EXCEPT SRT)	S/C VACUUM SOL CONTROL
1	V36 18VT/YL (SRT)	S/C VACUUM SOL CONTROL
2	V35 20VT/OR (EXCEPT SRT)	S/C VENT SOL CONTROL
2	V35 18VT/OR (SRT)	S/C VENT SOL CONTROL
3	V30 20VT/WT	S/C BRAKE SWITCH OUTPUT
4	Z913 20BK	GROUND



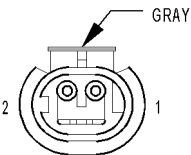
SOLENOID-
BRAKE
TRANSMISSION
SHIFT INTERLOCK

SOLENOID-BRAKE TRANSMISSION SHIFT INTERLOCK - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K32 18DB/YL	BTSI SOLENOID CONTROL
2	Z101 18BK/VT	GROUND



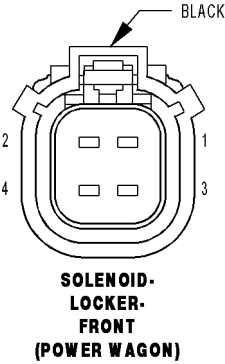
SOLENOID-
EVAP/
PURGE
(NGC)

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

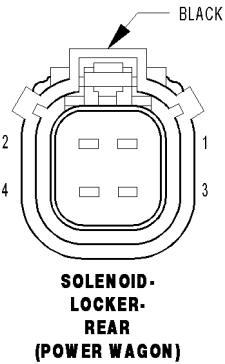


SOLENOID-
EVAP/
PURGE
(SRT)

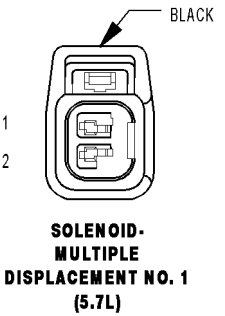
SOLENOID-EVAP/PURGE (SRT) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	K70 18DB/BR	EVAP PURGE RETURN



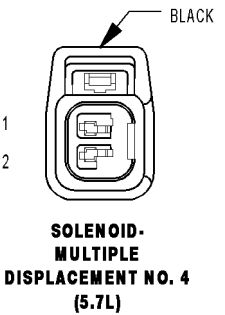
SOLENOID-LOCKER-FRONT (POWER WAGON) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	T520 16YL/OR	FRONT LOCKER SOURCE
2	T521 18YL/GY	LOCKER SENSOR SUPPLY
3	T522 18YL/LB	FRONT LOCKER SENSOR SENSE
4	T524 16YL/LG	FRONT LOCKER RETURN



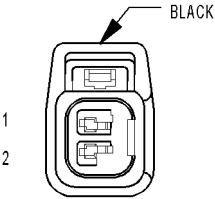
SOLENOID-LOCKER-REAR (POWER WAGON) - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	T526 16YL/WT	REAR LOCKER SOURCE
2	T521 18YL/BK	LOCKER SENSOR SUPPLY
3	T527 18YL/TN	REAR LOCKER SENSOR SENSE
4	T528 16YL/GY	REAR LOCKER RETURN



SOLENOID-MULTIPLE DISPLACEMENT NO. 1 (5.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K451 18BR/WT	MDS SOL CONTROL NO. 1
2	Z903 18BK	GROUND

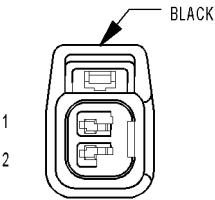


SOLENOID-MULTIPLE DISPLACEMENT NO. 4 (5.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K452 18BR/LB	MDS SOL CONTROL NO. 4
2	Z903 18BK	GROUND



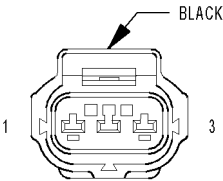
**SOLENOID-
MULTIPLE
DISPLACEMENT NO. 6
(5.7L)**

SOLENOID-MULTIPLE DISPLACEMENT NO. 6 (5.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K453 18BR/DG	MDS SOL CONTROL NO. 6
2	Z903 18BK	GROUND



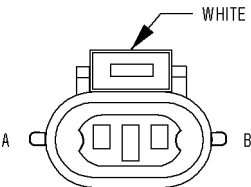
**SOLENOID-
MULTIPLE
DISPLACEMENT NO. 7
(5.7L)**

SOLENOID-MULTIPLE DISPLACEMENT NO. 7 (5.7L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K454 18BR/OR	MDS SOL CONTROL NO. 7
2	Z903 18BK	GROUND



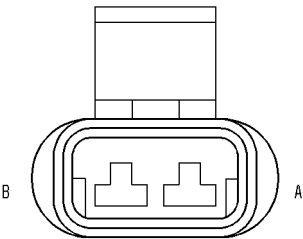
**SOLENOID-
RADIATOR FAN
(SRT)**

SOLENOID-RADIATOR FAN (SRT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	C240 18LB/TN	HYDRAULIC COOLING CONTROL FEED
2	K342 16BR/WT	ASD CONTROL OUTPUT
3	Z1 18BK	GROUND



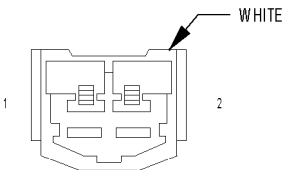
**SOLENOID-
REVERSE
LOCK-OUT
(SRT M/T)**

SOLENOID-REVERSE LOCK-OUT (SRT M/T) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
A	A917 18RD	FUSED B(+)
B	K333 18DB/LB	SOLENOID REVERSE LOCKOUT FEED



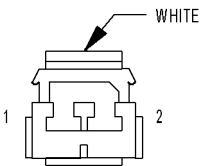
**SOLENOID-
WASTEGATE
(DIESEL)**

SOLENOID-WASTEGATE (DIESEL) - 2 WAY		
CAV	CIRCUIT	FUNCTION
A	K139 18DB	WASTEGATE SOLENOID CONTROL
B	A212 18PK/YL	FUSED B(+)



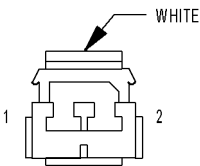
**SPEAKER-
INSTRUMENT
PANEL-
CENTER
(SRT)**

SPEAKER-INSTRUMENT PANEL-CENTER (SRT) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X290 18GY/OR	CENTER INSTRUMENT PANEL SPEAKER (-)
2	X200 18GY/BR	CENTER INSTRUMENT PANEL SPEAKER (+)



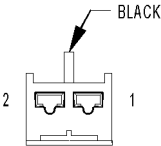
**SPEAKER-
INSTRUMENT
PANEL-
CENTER
(SLT/SLT+)**

SPEAKER-INSTRUMENT PANEL-CENTER (SLT/SLT+) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X290 18GY/OR	CENTER INSTRUMENT PANEL SPEAKER (-)
2	X200 18GY/BR	CENTER INSTRUMENT PANEL SPEAKER (+)



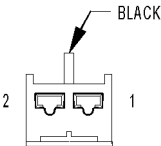
**SPEAKER-
INSTRUMENT
PANEL-
LEFT
(SLT/SLT+)**

SPEAKER-INSTRUMENT PANEL-LEFT (SLT/SLT+) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X209 18GY/OR	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X299 18GY/YL	LEFT INSTRUMENT PANEL SPEAKER (-)



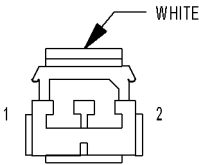
**SPEAKER-
INSTRUMENT
PANEL-
LEFT
(SRT)**

SPEAKER-INSTRUMENT PANEL-LEFT (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X209 18GY/OR	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X299 18GY/YL	LEFT INSTRUMENT PANEL SPEAKER (-)



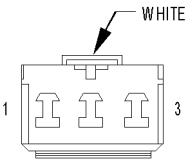
**SPEAKER-
INSTRUMENT
PANEL-
RIGHT
(SRT)**

SPEAKER-INSTRUMENT PANEL-RIGHT (SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X208 18GY/DG	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X298 18GY/LG	RIGHT INSTRUMENT PANEL SPEAKER (-)



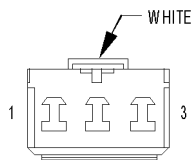
**SPEAKER-
INSTRUMENT
PANEL-
RIGHT
(SLT/SLT+)**

SPEAKER-INSTRUMENT PANEL-RIGHT (SLT/SLT+) - WHITE 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X208 18GY/DG	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X298 18GY/LG	RIGHT INSTRUMENT PANEL SPEAKER (-)

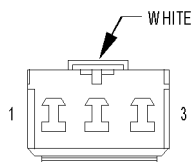


**SPEAKER-
LEFT
FRONT DOOR**

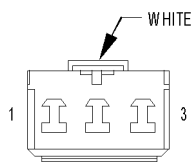
SPEAKER-LEFT FRONT DOOR - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X155 18DG/LB	LEFT FRONT DOOR SPEAKER (-)
2	-	-
3	X153 18DG/YL	LEFT FRONT DOOR SPEAKER (+)



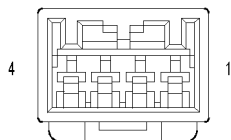
**SPEAKER-
LEFT REAR**



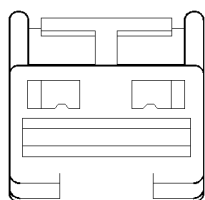
**SPEAKER-
RIGHT
FRONT DOOR**



**SPEAKER-
RIGHT REAR**



**SPEAKER-
SUBWOOFER
(SRT)**



**STARTER
(NGC)**

SPEAKER-LEFT REAR - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X205 18GY/LG	LEFT REAR SPEAKER (+)
2	-	-
3	X295 18GY/DG	LEFT REAR SPEAKER (-)

SPEAKER-RIGHT FRONT DOOR - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X156 18GY/LB	RIGHT FRONT DOOR SPEAKER (-)
2	-	-
3	X154 18GY/YL	RIGHT FRONT DOOR SPEAKER (+)

SPEAKER-RIGHT REAR - WHITE 3 WAY

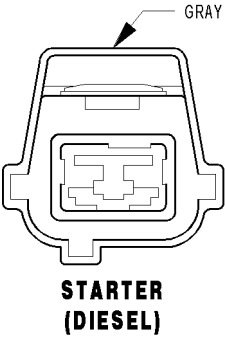
CAV	CIRCUIT	FUNCTION
1	X206 18DG/LG	RIGHT REAR SPEAKER (+)
2	-	-
3	X296 18DG/GY	RIGHT REAR SPEAKER (-)

SPEAKER-SUBWOOFER (SRT) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	X390 16DG/BR	AMPLIFIED SUBWOOFER 1 (-)
2	X300 16GY/BR	AMPLIFIED SUBWOOFER 1 (+)
3	X391 16DG/WT	AMPLIFIED SUBWOOFER 2 (-)
4	X301 16GY/WT	AMPLIFIED SUBWOOFER 2 (+)

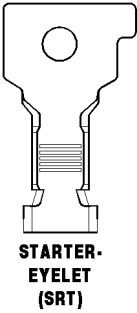
STARTER (NGC) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	T750 14YL/GY	STARTER MOTOR CONTROL OUTPUT



STARTER (DIESEL) - GRAY 1 WAY

CAV	CIRCUIT	FUNCTION
1	T750 14YL/GY	STARTER MOTOR CONTROL OUTPUT



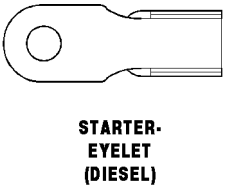
STARTER-EYELET (SRT) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A8 6RD	B(+)



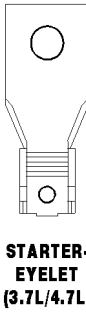
STARTER-EYELET (5.7L) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A8 6RD	B(+)



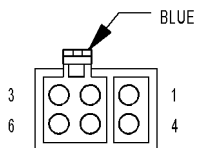
STARTER-EYELET (DIESEL) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A8 2RD	B(+)

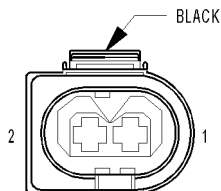


STARTER-EYELET (3.7L/4.7L)

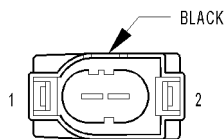
CAV	CIRCUIT	FUNCTION
1	A8 6RD	B(+)



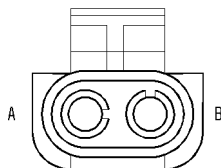
**SWITCH-
ADJUSTABLE
PEDALS
(EXCEPT BASE)**



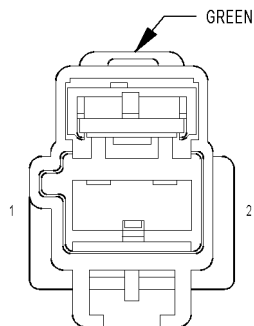
**SWITCH-
BACKUP
LAMP
(3.7L M/T/4.7L M/T)**



**SWITCH-
BACKUP
LAMP
(M/T 5.7L
HD/DIESEL M/T)**



**SWITCH-
BACKUP
LAMP
(SRT M/T)**



**SWITCH-
CLUTCH
INTERLOCK
(M/T)**

SWITCH-ADJUSTABLE PEDALS (EXCEPT BASE) - BLUE 6 WAY

CAV	CIRCUIT	FUNCTION
1	P206 18LG/LB	ADJUSTABLE PEDALS MOTOR REARWARD
2	A72 18RD/OR	ADJUSTABLE PEDALS OUTPUT
3	-	-
4	Z146 18BK	GROUND
5	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
6	P205 18LG/WT	ADJUSTABLE PEDALS MOTOR FORWARD

SWITCH-BACKUP LAMP (3.7L M/T/4.7L M/T) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z965 20BK	GROUND
2	L10 20WT/GY	FUSED IGNITION SWITCH OUTPUT (RUN)

SWITCH-BACKUP LAMP (M/T 5.7L HD/DIESEL M/T) - BLACK 2 WAY

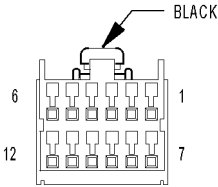
CAV	CIRCUIT	FUNCTION
1	Z965 20BK	GROUND
2	L10 20WT/GY	FUSED IGNITION SWITCH OUTPUT (RUN)

SWITCH-BACKUP LAMP (SRT M/T) - 2 WAY

CAV	CIRCUIT	FUNCTION
A	L10 18WT/GY	FUSED IGNITION SWITCH OUTPUT (RUN)
B	Z965 18BK	GROUND

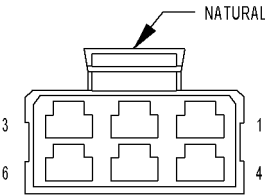
SWITCH-CLUTCH INTERLOCK (M/T) - GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
1	T41 20YL/DB	PARK/NEUTRAL POSITION SWITCH SENSE (T41)
2	Z911 20BK	GROUND



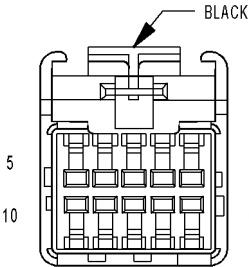
SWITCH-
DISCONNECTING
STABILIZER BAR

SWITCH-DISCONNECTING STABILIZER BAR - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	T537 20YL/LG	LOCKER SWITCH SUPPLY
2	T535 20YL/BR	LOCKER SWITCH SENSE
3	T531 20YL/TN	STABILIZER BAR SWITCH SENSE
4	T536 20YL/WT	SWITCH SUPPLY
5	T532 20YL/GY	LOCKER OPEN ILLUMINATION SENSE
6	T533 20YL/LB	LOCKER REAR ILLUMINATION SENSE
7	T534 20YL	LOCKER FR/RR ILLUMINATION SENSE
8	T530 20YL/DG	STABILIZER BAR DISENGAGE ILLUMINATION SENSE
9	T529 20YL/DG	STABILIZER BAR ENGAGE ILLUMINATION SENSE
10	-	-
11	E11 20OR/DB	PANEL LAMPS DRIVER
12	Z952 20BK	GROUND



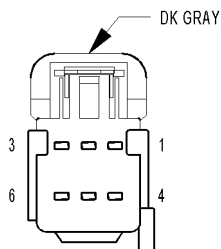
SWITCH-
DOOR LOCK-
PASSENGER

SWITCH-DOOR LOCK-PASSENGER - NATURAL 6 WAY		
CAV	CIRCUIT	FUNCTION
1	G160 20VT/LG	PASSENGER DOOR LOCK SWITCH MUX
2	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	-	-
4	-	-
5	Z917 20BK	GROUND
6	-	-

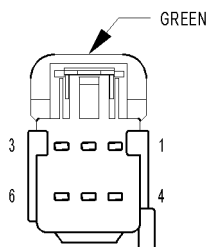


SWITCH-
HEADLAMP

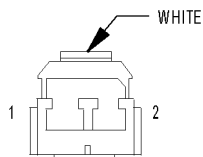
SWITCH-HEADLAMP - BLACK 10 WAY		
CAV	CIRCUIT	FUNCTION
1	L116 20WT/LG	HEADLAMP/FOG LAMP SWITCH SIGNAL
2	E2 20OR/BR	PANEL LAMPS DIMMER SIGNAL
3	L115 20WT/YL	HEADLAMP SWITCH RETURN
4	E19 20OR/BR	HEADLAMP SWITCH DIMMER SIGNAL
5	Z407 20BK/OR	GROUND
6	L914 20WT/LG	CARGO LAMP SWITCH SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-



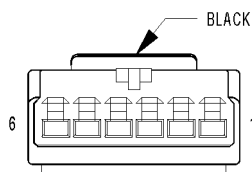
**SWITCH-
HEATED
SEAT-
DRIVER**



**SWITCH-
HEATED
SEAT-
PASSENGER**



**SWITCH-
HORN**



**SWITCH-
IGNITION**

SWITCH-HEATED SEAT-DRIVER - DK GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z301 20TN/BK	GROUND
2	P301 20LG/OR	PANEL LAMPS DRIVER
3	P693 18LG/WT	DRIVER SEAT HEATER SUPPLY
4	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	A930 16RD	FUSED B(+)

SWITCH-HEATED SEAT-PASSENGER - GREEN 6 WAY

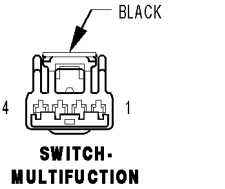
CAV	CIRCUIT	FUNCTION
1	Z302 20LG/BK	GROUND
2	P301 20LG/OR	PANEL LAMPS DRIVER
3	P95 18LG/WT	PASSENGER SEAT HEATER SUPPLY
4	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	A930 16RD	FUSED B(+)

SWITCH-HORN - WHITE 2 WAY

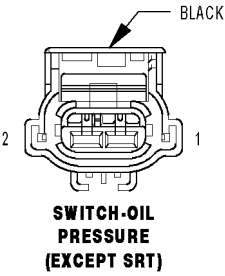
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	-	-

SWITCH-IGNITION - BLACK 6 WAY

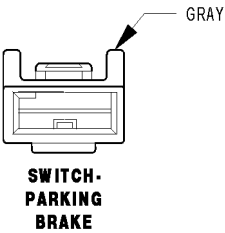
CAV	CIRCUIT	FUNCTION
1	G900 20VT/OR	IGNITION SWITCH SENSE RETURN
2	G20 20VT/BR	IGNITION SWITCH SENSE SIGNAL
3	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
4	T753 20DG/YL (EXCEPT SRT)	IGNITION SWITCH OUTPUT (START)
5	-	-
6	A106 20LB/RD	FUSED B(+)



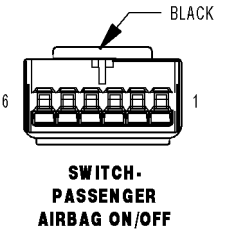
SWITCH-MULTIFUNCTION - BLACK 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G194 20VT/LG	WASH/BEAM SELECT SWITCH SIGNAL
2	L900 20WT/YL	WIPER/TURN/BEAM SELECT SWITCH RETURN
3	L12 20WT/OR	TURN LAMPS SWITCH SIGNAL
4	W52 20BR/YL	INTERMITTENT WIPER SWITCH SIGNAL



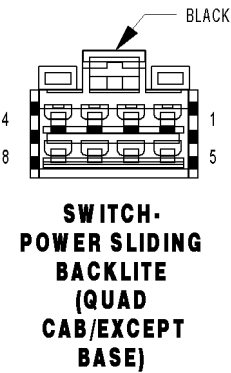
SWITCH-OIL PRESSURE (EXCEPT SRT) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G6 18VT/GY	OIL PRESSURE SIGNAL
2	-	-



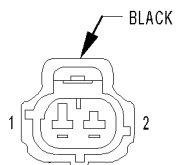
SWITCH-PARKING BRAKE - GRAY 1 WAY		
CAV	CIRCUIT	FUNCTION
1	B25 20DG/WT	PARK BRAKE SWITCH SENSE



SWITCH-PASSENGER AIRBAG ON/OFF - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	R106 20LG/LB	PASSENGER AIRBAG MUX SWITCH SENSE
2	R104 20LB/LG	PASSENGER AIRBAG MUX SWITCH RETURN
3	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
4	F201 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	-	-
6	-	-



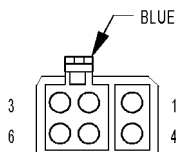
SWITCH-POWER SLIDING BACKLITE (QUAD CAB/EXCEPT BASE) - BLACK 8 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z794 12BK	GROUND
3	Z975 12BK	GROUND
4	F30 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	Q950 120R/LG	POWER BACKLITE OPEN (+)
6	P301 20LG/OR	PANEL LAMPS DRIVER
7	Z976 20BK	GROUND
8	Q951 120R/VT	POWER BACKLITE OPEN (-)



**SWITCH-
POWER
STEERING
PRESSURE
(5.7L)**

SWITCH-POWER STEERING PRESSURE (5.7L) - BLACK 2 WAY

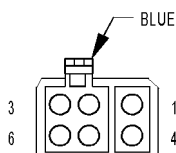
CAV	CIRCUIT	FUNCTION
1	Z988 20BK	GROUND
2	K66 20DB/WT	P/S SWITCH SIGNAL



**SWITCH-
POWER WINDOW-
LEFT REAR**

SWITCH-POWER WINDOW-LEFT REAR - BLUE 6 WAY

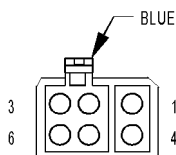
CAV	CIRCUIT	FUNCTION
1	Q111 14TN/YL (EXCEPT MEGA CAB)	DRIVER REAR WINDOW DRIVER (UP)
1	Q211 14TN/LB (MEGA CAB)	DRIVER REAR WINDOW DRIVER (DOWN)
2	Q611 14OR/GY	LEFT REAR WINDOW DRIVER (DOWN)
3	-	-
4	Q411 14OR/WT	LEFT REAR WINDOW DRIVER (UP)
5	Q211 14TN/LB (EXCEPT MEGA CAB)	DRIVER REAR WINDOW DRIVER (DOWN)
5	Q111 14TN/YL (MEGA CAB)	DRIVER REAR WINDOW DRIVER (UP)
6	Q15 14OR/LB	POWER WINDOW SWITCH FEED



**SWITCH-
POWER WINDOW-
PASSENGER**

SWITCH-POWER WINDOW-PASSENGER - BLUE 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q12 12OR/BR	RIGHT FRONT WINDOW DRIVER (UP)
2	Q26 12OR/GY	MASTER WINDOW SWITCH RIGHT FRONT (DOWN)
3	-	-
4	Q16 12OR/TN	MASTER WINDOW SWITCH RIGHT FRONT (UP)
5	Q22 12OR/VT	RIGHT FRONT WINDOW DRIVER (DOWN)
6	Q15 12OR/LB	POWER WINDOW SWITCH FEED

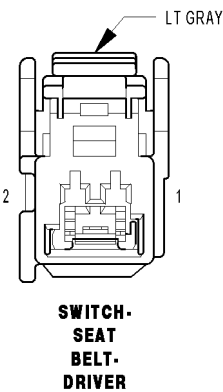
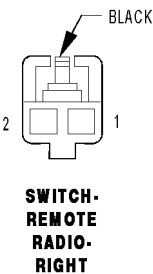
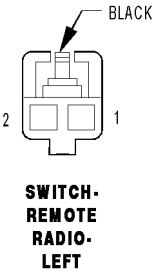
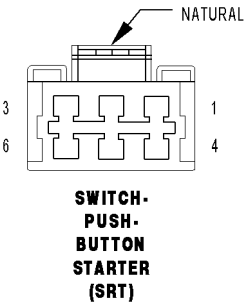


**SWITCH-
POWER WINDOW-
RIGHT REAR**

SWITCH-POWER WINDOW-RIGHT REAR - BLUE 6 WAY

CAV	CIRCUIT	FUNCTION
1	Q112 14TN/YL	PASSENGER REAR WINDOW DRIVER (UP)
2	Q612 14OR/GY	RIGHT REAR WINDOW DRIVER (DOWN)
3	-	-
4	Q412 14OR/WT	RIGHT REAR WINDOW DRIVER (UP)
5	Q212 14TN/LB	PASSENGER REAR WINDOW DRIVER (DOWN)
6	Q15 14OR/LB	POWER WINDOW SWITCH FEED

CONNECTOR
NOT
AVAILABLE



SWITCH-PTO (NGC) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	G113 20VT	PTO SWITCH SENSE

SWITCH-PUSH-BUTTON STARTER (SRT) - NATURAL 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	A106 20LB/RD	FUSED B(+)
3	T753 20DG/YL	MANUAL CLUTCH INTERLOCK START FEED
4	-	-
5	-	-
6	-	-

SWITCH-REMOTE RADIO-LEFT - BLACK 2 WAY

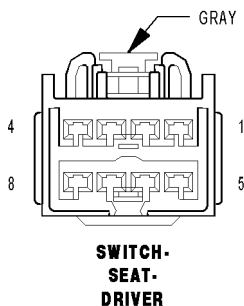
CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22WT/BR	GROUND

SWITCH-REMOTE RADIO-RIGHT - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X20 22GY/WT	RADIO CONTROL MUX
2	G902 22WT/BR	GROUND

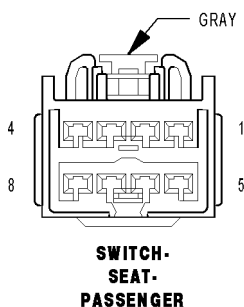
SWITCH-SEAT BELT-DRIVER - LT GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z917 20BK	GROUND
2	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE



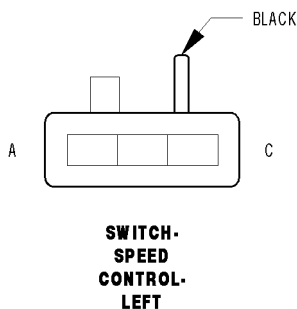
SWITCH-SEAT-DRIVER - GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	P19 12LG/LB	DRIVER SEAT FRONT UP DRIVER
2	Z939 14BK	GROUND
3	P15 12LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
4	A210 12OR/RD	FUSED B(+)
5	P11 12LG/YL	DRIVER SEAT REAR UP DRIVER
6	P17 12LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
7	P13 12LG/OR	DRIVER SEAT REAR DOWN DRIVER
8	P21 12LG/TN	DRIVER SEAT FRONT DOWN DRIVER



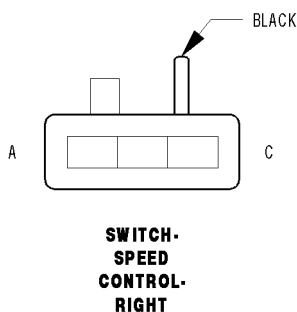
SWITCH-SEAT-PASSENGER - GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	P20 12LG/LB	PASSENGER SEAT FRONT UP DRIVER
2	Z939 14BK	GROUND
3	P14 12LG/OR	PASSENGER SEAT HORIZONTAL FORWARD DRIVER
4	A210 12OR/RD	FUSED B(+)
5	P12 12LG/YL	PASSENGER SEAT REAR UP DRIVER
6	P16 12LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER
7	P10 12LG/TN	PASSENGER SEAT REAR DOWN DRIVER
8	P18 12LG/OR	PASSENGER SEAT FRONT DOWN DRIVER



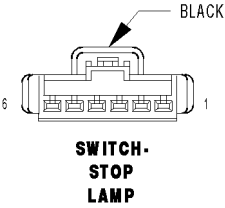
SWITCH-SPEED CONTROL-LEFT - BLACK 3 WAY

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



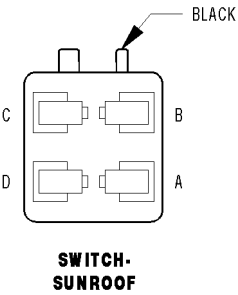
SWITCH-SPEED CONTROL-RIGHT - BLACK 3 WAY

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



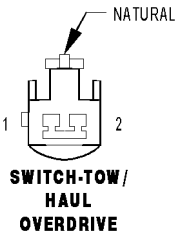
SWITCH-STOP LAMP - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT (5.7L)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	V30 20VT/WT (DIESEL)	GROUND
3	V30 20VT/WT (GAS EXCEPT 5.7L)	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL (5.7L/DIESEL)	BRAKE SWITCH NO. 2 SIGNAL
4	V32 20VT/YL (GAS EXCEPT 5.7L)	SPEED CONTROL SUPPLY
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	BRAKE SWITCH NO. 1 SIGNAL



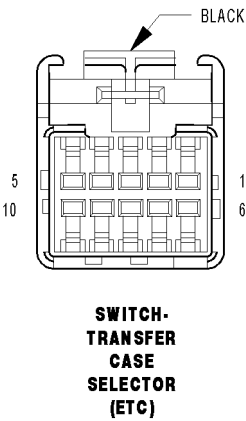
SWITCH-SUNROOF - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
A	Q4 200R/YL	SUNROOF VENT SWITCH SENSE
B	Q6 200R/LG	SUNROOF SWITCH SUPPLY
C	Q3 200R/TN	SUNROOF OPEN SWITCH SENSE
D	Q5 200R/LB	SUNROOF CLOSE SWITCH SENSE



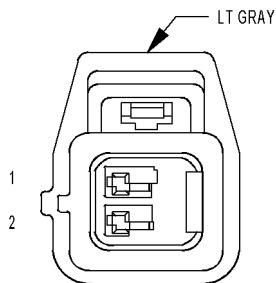
SWITCH-TOW/HAUL OVERDRIVE - NATURAL 2 WAY

CAV	CIRCUIT	FUNCTION
1	T6 20DG	TOW/HAUL OVERDRIVE OFF SWITCH SENSE
2	Z71 20LB/BK	GROUND

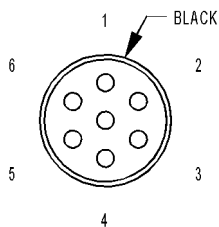


SWITCH-TRANSFER CASE SELECTOR (ETC) - BLACK 10 WAY

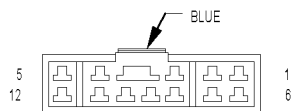
CAV	CIRCUIT	FUNCTION
1	K77 20BR/WT	TRANSFER CASE POSITION SENSOR INPUT
2	-	-
3	K977 20BR/WT	MODE SELECT
4	E11 200R/DB	PANEL LAMPS CONTROL
5	Z905 20BK	GROUND
6	G95 20VT/BR	NEUTRAL INDICATOR
7	F21 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	-	-
9	-	-
10	-	-



**SWITCH-
WASHER
FLUID
LEVEL**



**SWITCH-
WINCH
(POWER WAGON)**



**SWITCH-
WINDOW/
DOOR LOCK-
DRIVER C1**

SWITCH-WASHER FLUID LEVEL - LT GRAY 2 WAY

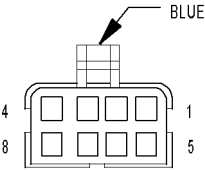
CAV	CIRCUIT	FUNCTION
1	G932 20WT/TN	WASHER FLUID SWITCH RETURN
2	W1 20BR/TN	WASHER FLUID SWITCH SENSE

SWITCH-WINCH (POWER WAGON) - BLACK 6 WAY

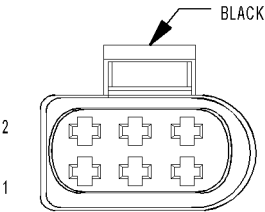
CAV	CIRCUIT	FUNCTION
1	BR	WINCH RELAYS CONTROL GROUND
2	WT	B(+)
3	-	
4	DG	WINCH RELAY 1-4 CONTROL FEED
5	RD	GROUND
6	BK	WINCH RELAY 2-3 CONTROL FEED

SWITCH-WINDOW/DOOR LOCK-DRIVER C1 - BLUE 12 WAY

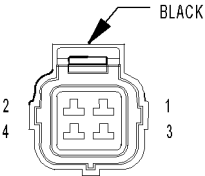
CAV	CIRCUIT	FUNCTION
1	Q612 14OR/DB	RIGHT REAR WINDOW DRIVER (DOWN)
2	Q412 14OR/LB	RIGHT REAR WINDOW DRIVER (UP)
3	Q16 120R/TN	MASTER WINDOW SWITCH RIGHT FRONT (UP)
4	Q411 14OR/WT	LEFT REAR WINDOW DRIVER (UP)
5	Q11 140R/LG	LEFT FRONT WINDOW DRIVER (UP)
6	Q26 120R/GY	MASTER WINDOW SWITCH RIGHT FRONT (DOWN)
7	G161 20VT/DG	DRIVER DOOR LOCK SWITCH MUX
8	Z939 12BK	GROUND
9	F30 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
10	Q611 14OR/GY	LEFT REAR WINDOW DRIVER (DOWN)
11	Z939 18BK	GROUND
12	Q21 140R/WT	LEFT FRONT WINDOW DRIVER (DOWN)



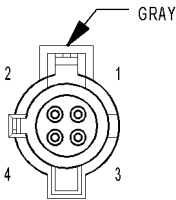
**SWITCH-
WINDOW/
DOOR LOCK-
DRIVER C2**



**THROTTLE
BODY
(5.7L)**



**TRANSDUCER-A/C
PRESSURE
(DIESEL/SRT)**



**TRANSDUCER-A/C
PRESSURE
(NGC)**

SWITCH-WINDOW/DOOR LOCK-DRIVER C2 - BLUE 8 WAY

CAV	CIRCUIT	FUNCTION
1	P71 18TN/DG	LEFT MIRROR UP DRIVER
2	P195 18LG/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
3	A940 18RD	FUSED B(+)
4	P74 18TN/OR	RIGHT MIRROR LEFT DRIVER
5	Z939 18BK	GROUND
6	P75 18TN/LG	LEFT MIRROR LEFT DRIVER
7	P72 18TN/GY	RIGHT MIRROR UP DRIVER
8	Q15 12OR/LB	POWER WINDOW SWITCH FEED

THROTTLE BODY (5.7L) - BLACK 6 WAY

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

TRANSDUCER-A/C PRESSURE (DIESEL/SRT) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	C918 18BK/LB (DIESEL)	A/C PRESSURE GROUND
1	K900 20DB/DG (SRT)	SENSOR GROUND
2	C818 18LB/OR (DIESEL)	A/C PRESSURE SENSOR SUPPLY
2	F856 18YL/PK (SRT)	5 VOLT SUPPLY
3	C18 18LB/BR (DIESEL)	A/C PRESSURE SIGNAL
3	C918 18BK/LB (SRT)	A/C PRESSURE GROUND
4	-	-

TRANSDUCER-A/C PRESSURE (NGC) - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	C918 20BK/LB	A/C PRESSURE GROUND
2	C818 20LB/OR	A/C PRESSURE 5 VOLT SUPPLY
3	C18 20LB/BR	A/C PRESSURE SIGNAL
4	-	-

CONNECTOR
NOT
AVAILABLE

WIRING-TRAILER TOW (BOX OFF) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A100 14RD/VT	FUSED B(+)
1	B40 14DG	TRAILER TOW BRAKE B(+)
1	L1 18WT/LG	BACKUP LAMP FEED
1	L673 18YL	TRAILER TOW LEFT TURN RELAY OUTPUT
1	L674 18LG	TRAILER TOW RIGHT TURN RELAY OUTPUT
1	L678 18BR	FUSED PARK LAMP FEED
1	Z927 14BK	GROUND

WIRING-TRAILER TOW 4-WAY - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z927 14BK	GROUND
2	L678 18BR	FUSED PARK LAMP FEED
3	L673 18YL	TRAILER TOW LEFT TURN RELAY OUTPUT
4	L674 18LG	TRAILER TOW RIGHT TURN RELAY OUTPUT

WIRING-TRAILER TOW 7-WAY - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	L674 18LG	TRAILER TOW RIGHT TURN RELAY OUTPUT
3	L1 18WT/LG	BACKUP LAMP FEED
4	A100 14RD/VT	FUSED B(+)
5	L678 18BR	FUSED PARK LAMP FEED
6	-	-
7	B40 14DG	TRAILER TOW BRAKE B(+)
8	Z927 14BK	GROUND
9	Z927 14BK	GROUND
10	L673 18YL	TRAILER TOW LEFT TURN RELAY OUTPUT

