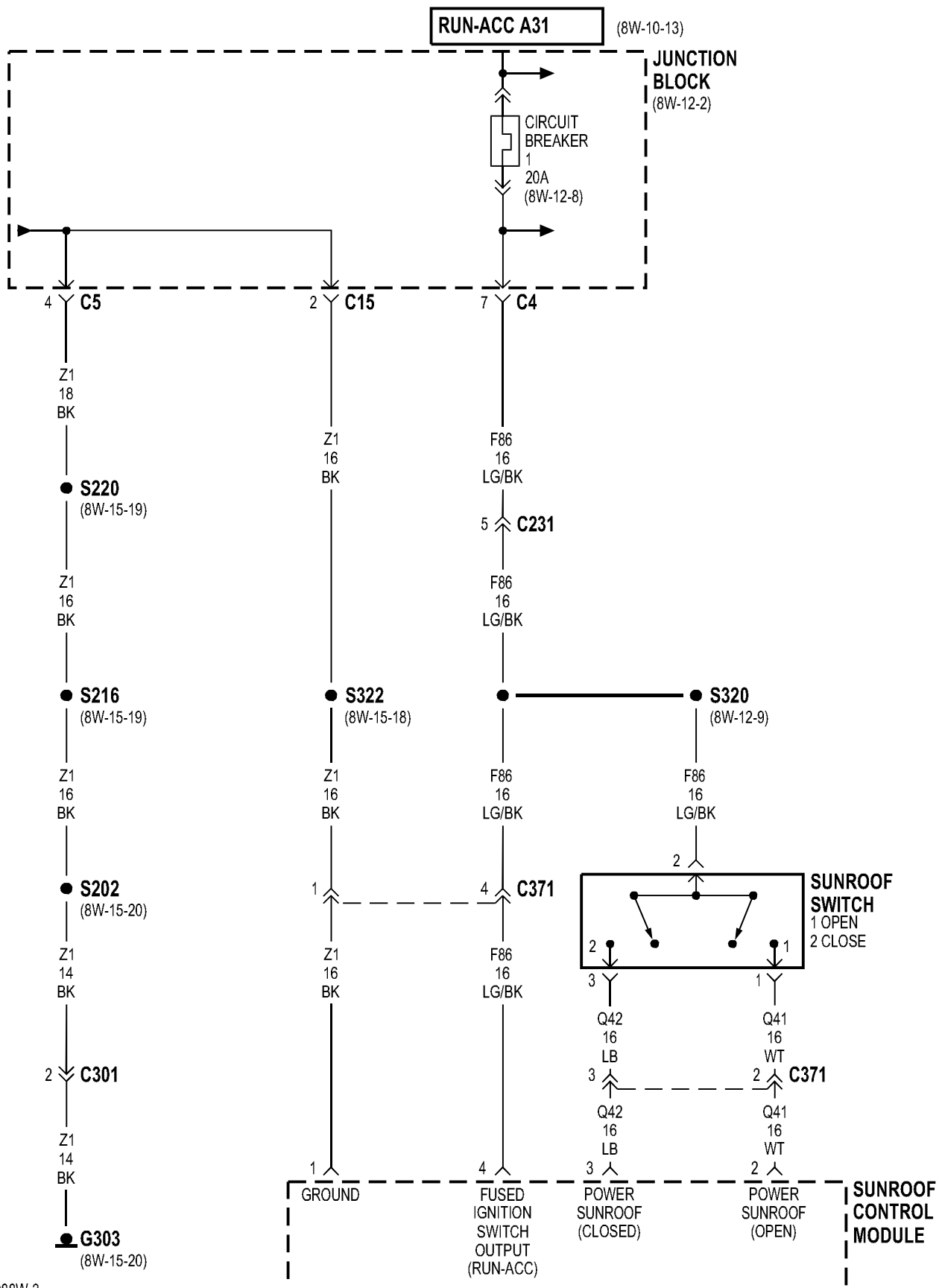
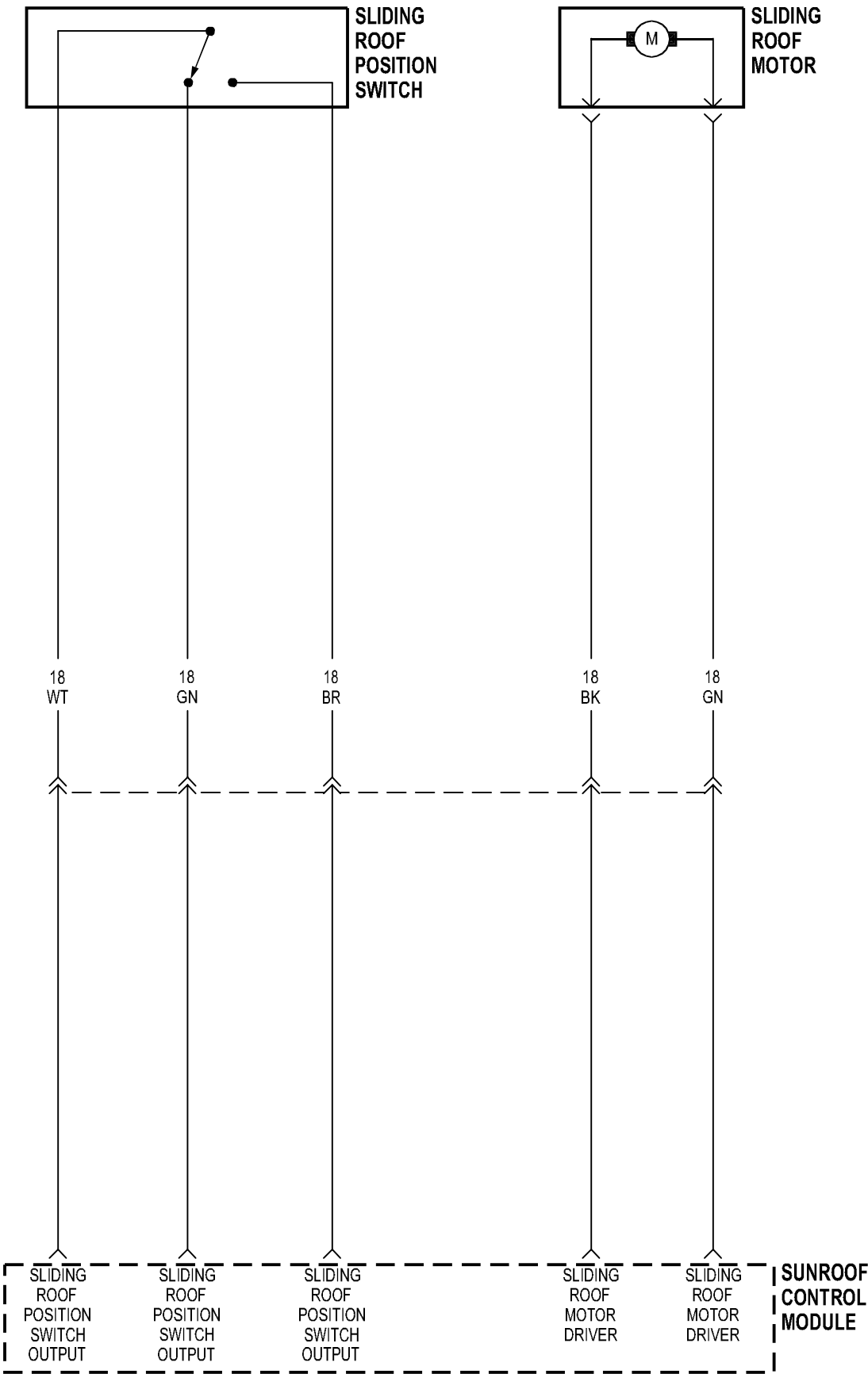


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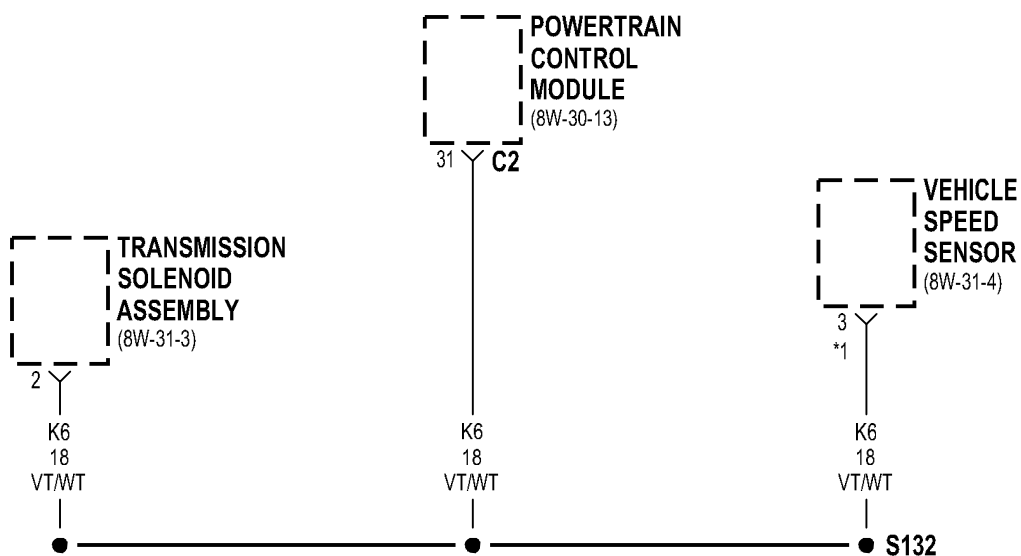
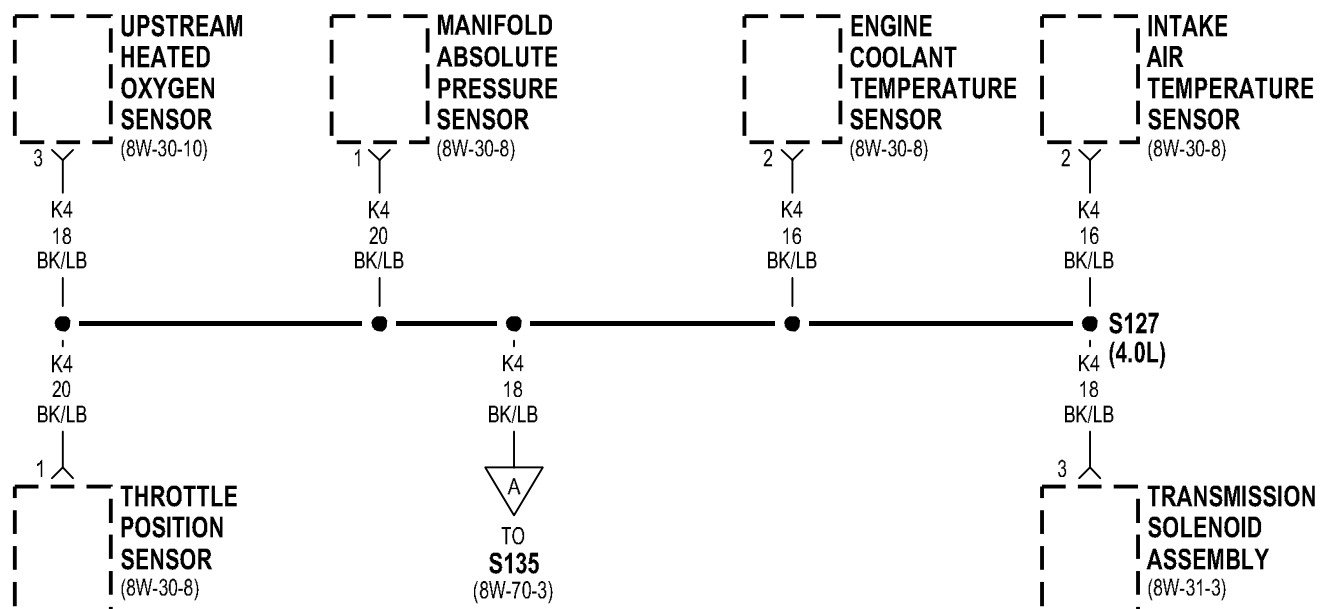
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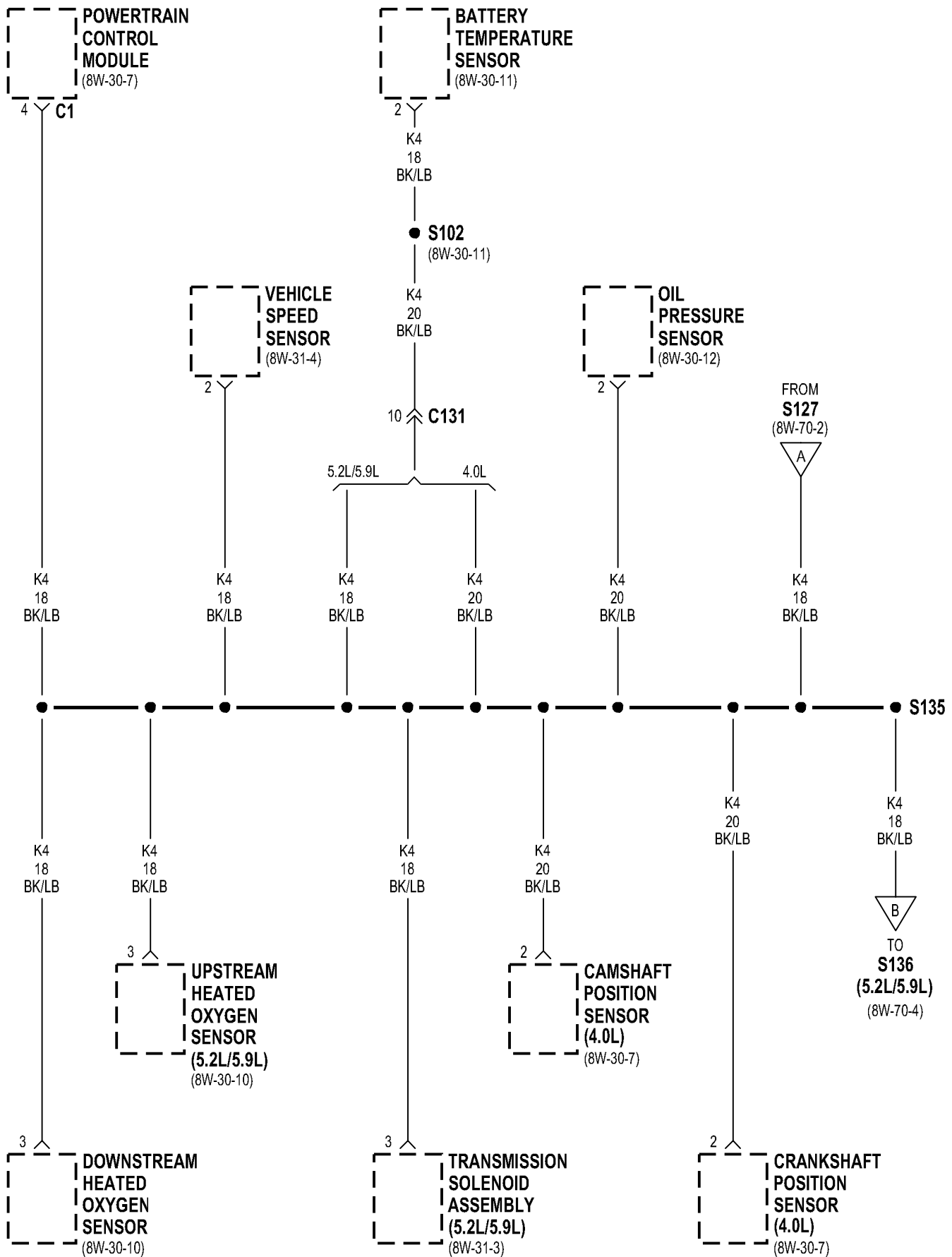


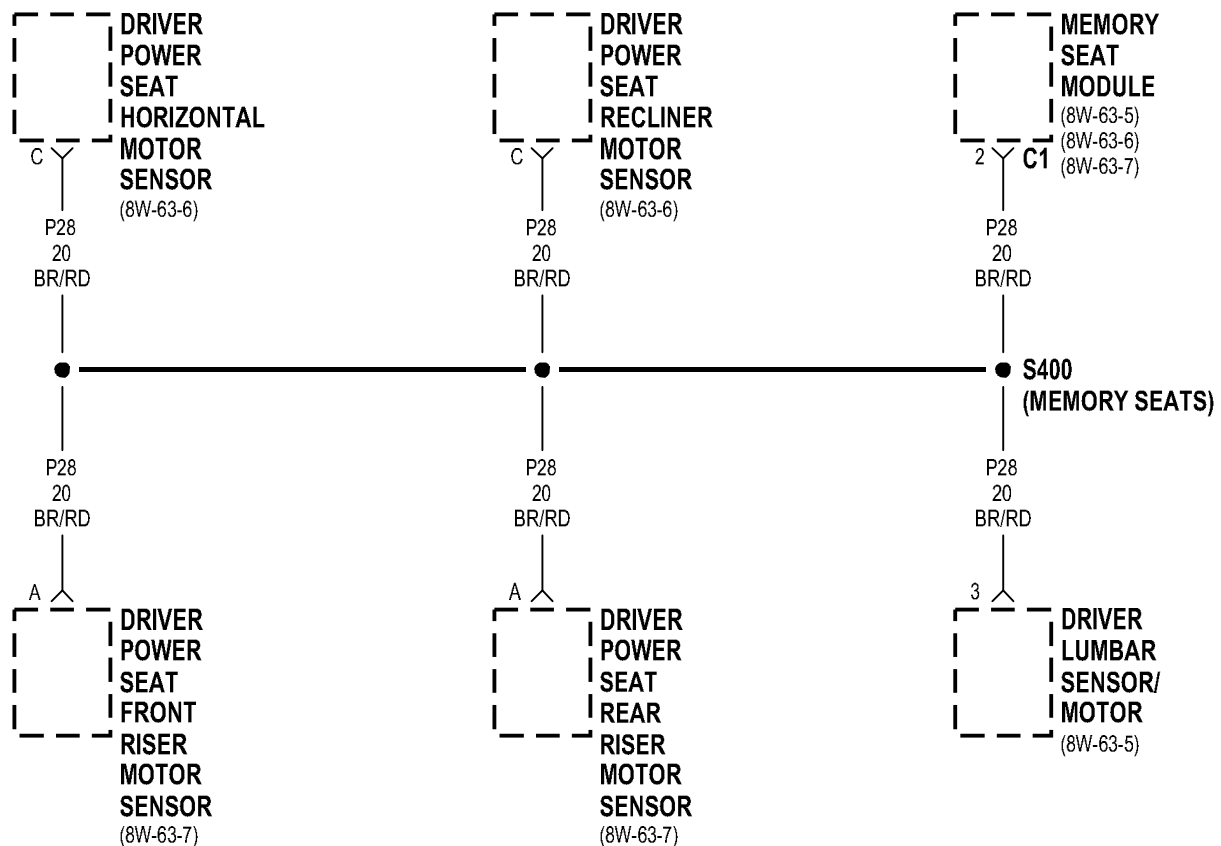
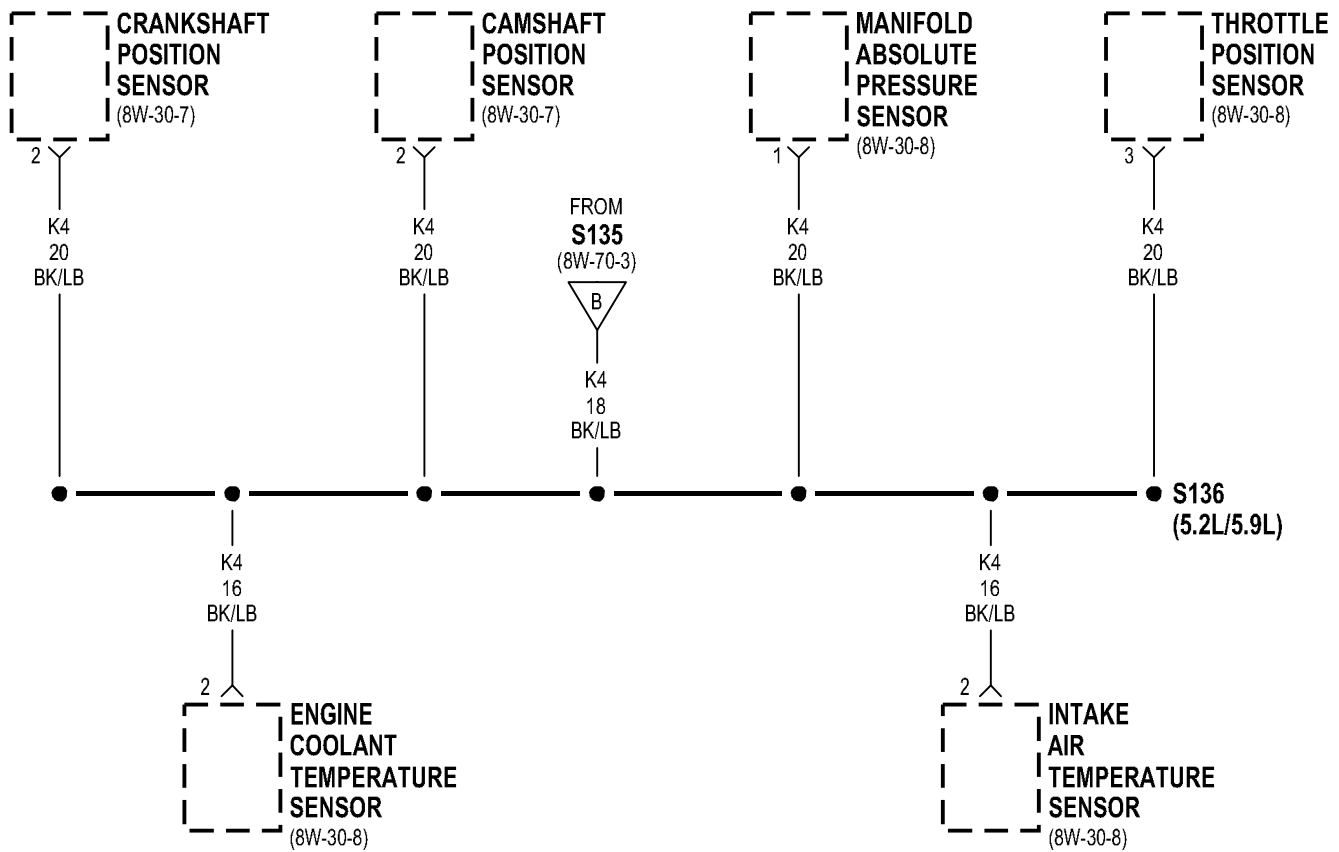
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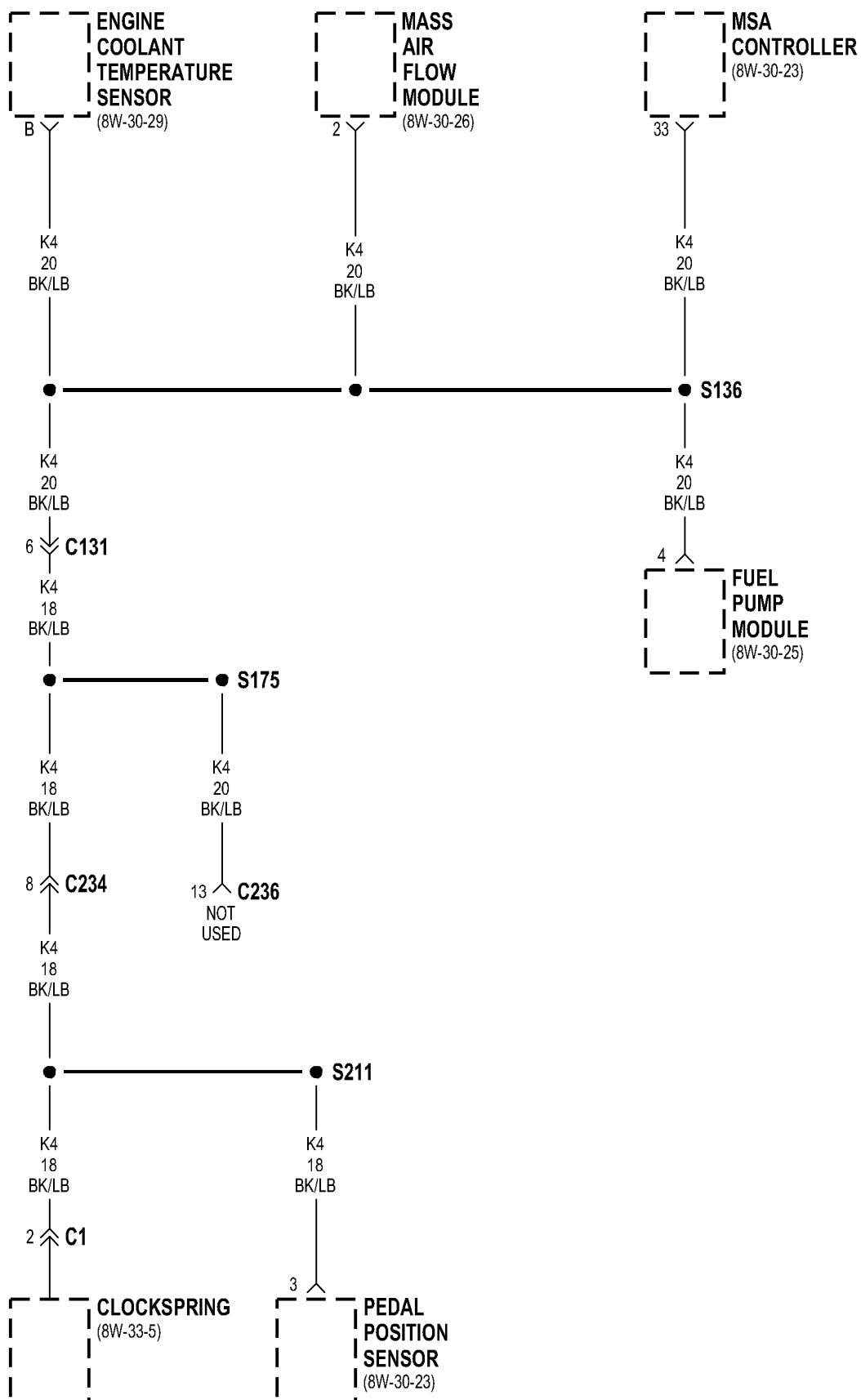


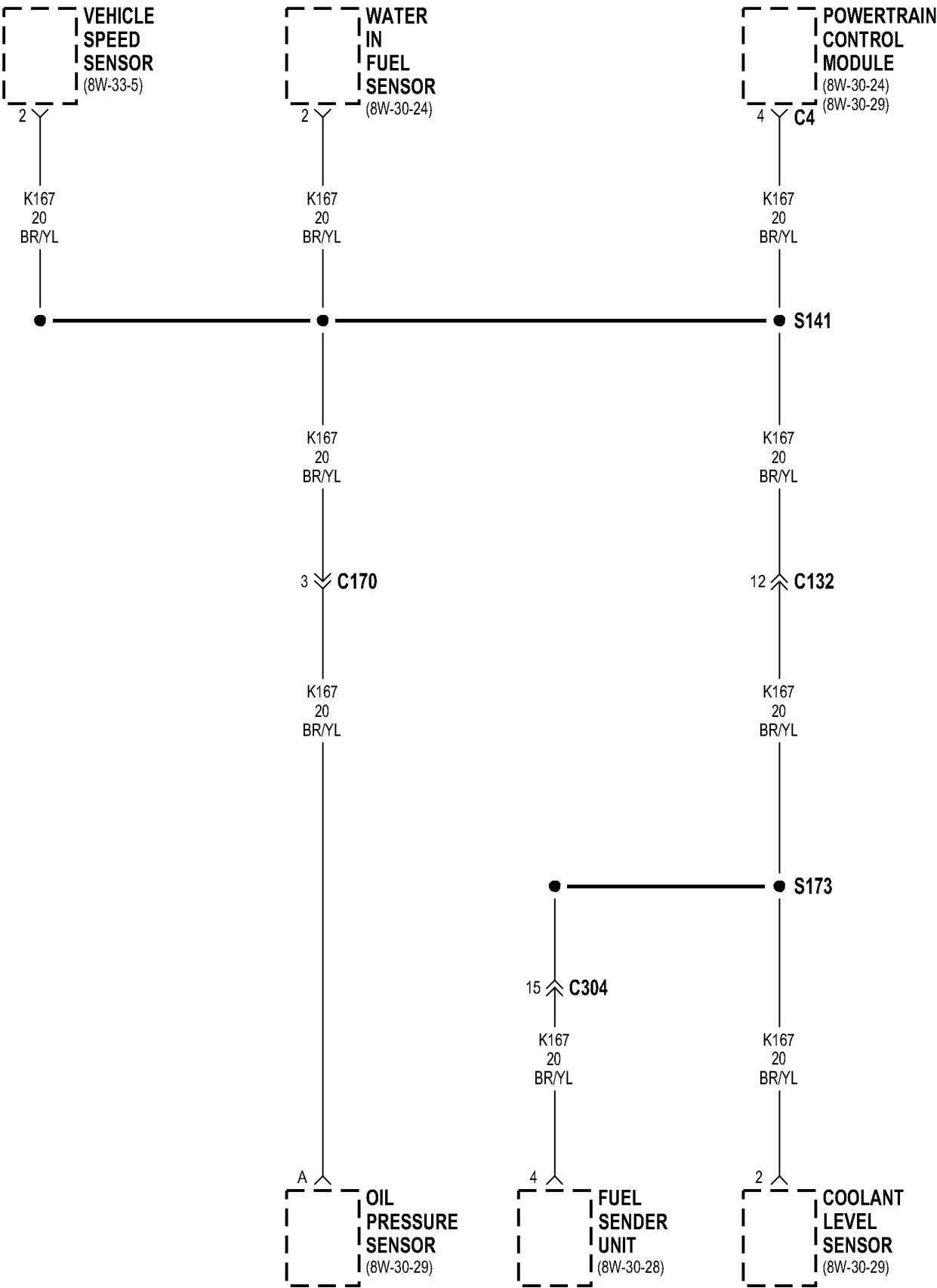
GAS











8W-80 CONNECTOR PIN-OUTS

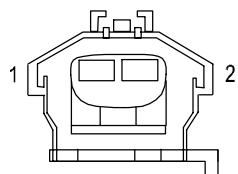
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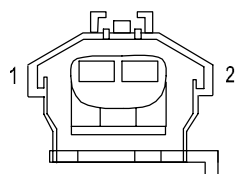
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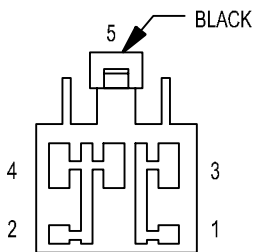
A/C COMPRESSOR
CLUTCH
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	C2 18DB/YL	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	Z1 18BK/TN*	GROUND
2	Z12 18BK/TN**	GROUND



A/C COMPRESSOR
CLUTCH
(GAS)

CAV	CIRCUIT	FUNCTION
1	C2 18DB/YL** •	A/C CLUTCH RELAY OUTPUT
1	Z12 18BK/TN ••	GROUND
1	Z1 18BK* •	GROUND
2	C2 18DB/YL* •	A/C CLUTCH RELAY OUTPUT
2	Z1 18BK** •	GROUND
2	C2 18DB/YL ••	A/C CLUTCH RELAY OUTPUT

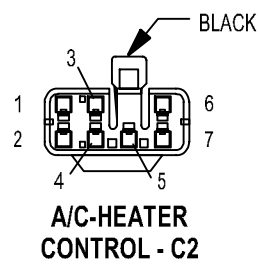


A/C-HEATER
CONTROL - C1

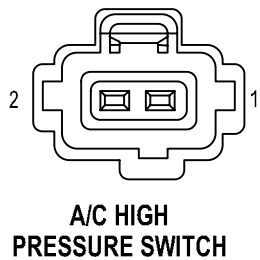
CAV	CIRCUIT	FUNCTION
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2	C5 14LG	M1 BLOWER MOTOR DRIVER
3	C7 12BK/TN	HIGH SPEED BLOWER MOTOR
4	C1 14DG	GROUND
5	C6 14LB	M2 BLOWER MOTOR DRIVER

•• 5.2L/5.9L
• 4.0L

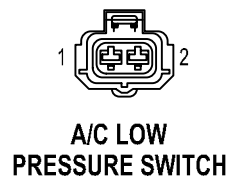
* RHD
** LHD



CAV	CIRCUIT	FUNCTION
1	-	-
2	C36 20DB/RD	BLEND AIR DOOR POSITION SWITCH SIGNAL
3	C34 20VT/WT	GROUND
4	E2 20OR	PANEL LAMP DRIVER
5	-	-
6	F71 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
7	C90 20LG	A/C SELECT INPUT



CAV	CIRCUIT	FUNCTION
1	C21 18DB/OR	A/C PRESSURE SWITCH SENSE
2	Z1 18BK	GROUND

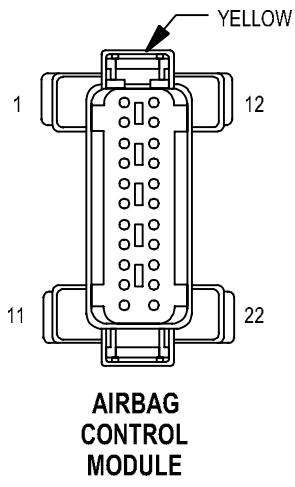


CAV	CIRCUIT	FUNCTION
1	C3 18DB/BK*	A/C PRESSURE SWITCH SENSE
1	C13 18DB**	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	C21 18DB/OR	A/C PRESSURE SWITCH SENSE

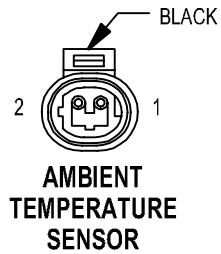


CAV	CIRCUIT	FUNCTION
A	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
B	L90 18DB/RD	PARK LAMP RELAY OUTPUT
C	L60 18TN	RIGHT TURN SIGNAL
D	F70 16PK/BK	FUSED B(+)

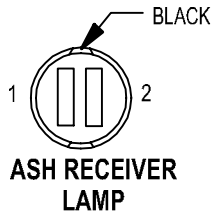
* GAS
** DIESEL



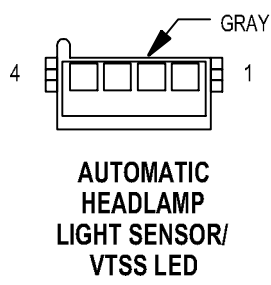
CAV	CIRCUIT	FUNCTION
1	R45 18DG/LB	DRIVER AIRBAG LINE 2
2	R43 18BK/LB	DRIVER AIRBAG LINE 1
3	-	-
4	-	-
5	R42 18BK/YL	PASSENGER AIRBAG LINE 1
6	R44 18DG/YL	PASSENGER AIRBAG LINE 2
7	-	-
8	-	-
9	-	-
10	Z6 16BK/PK	GROUND
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	G5 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
18	D2 18WT/BK	CCD BUS (-)
19	D1 18VT/BR	CCD BUS (+)
20	F20 18WT	FUSED IGNITION SWITCH OUTPUT (RUN)
21	-	-
22	-	-



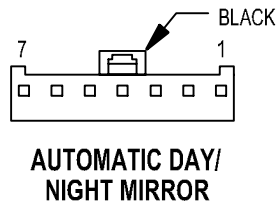
CAV	CIRCUIT	FUNCTION
1	D41 20LG/WT	SENSOR RETURN
2	C8 20DG/RD	AMBIENT TEMPERATURE SENSOR SIGNAL



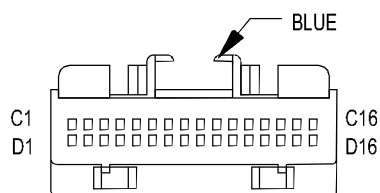
CAV	CIRCUIT	FUNCTION
1	E2 20OR	PANEL LAMP DRIVER
2	Z1 20BK	GROUND



CAV	CIRCUIT	FUNCTION
1	F75 18VT	FUSED B(+)
2	G69 20BK/LG	VTSS INDICATOR LAMP DRIVER
3	L109 20WT	ULTRALIGHT LIGHT SENSOR DRIVER
4	L110 20OR/BK	ULTRALIGHT LIGHT SENSOR SIGNAL

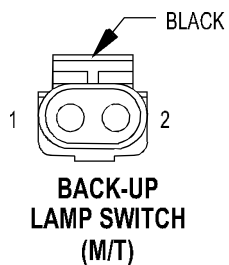


CAV	CIRCUIT	FUNCTION
1	F83 20BK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z1 20BK	GROUND
3	L10 20BK/RD	BACK-UP LAMP SWITCH OUTPUT
4	P112 20BK/WT	POWER MIRROR B(-)
5	P114 20BK/YL	POWER MIRROR B(-)
6	-	-
7	-	-



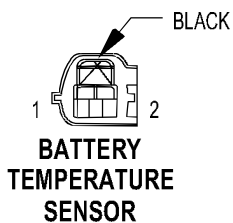
**AUTOMATIC
TEMPERATURE
CONTROL
MODULE**

CAV	CIRCUIT	FUNCTION
C1	C37 20YL	MODE DOOR MOTOR DRIVER
C2	C35 20DG/YL	BLEND AIR DOOR MOTOR DRIVER
C3	C39 20WT	MODE DOOR MOTOR POSITION SENSE
C4	-	-
C5	-	-
C6	C90 20LG	A/C SELECT INPUT
C7	-	-
C8	C40 20BR/WT	5 VOLT SUPPLY
C9	C43 18YL/BR	BLOWER POWER MODULE OUTPUT
C10	D1 18VT/BR	CCD BUS(+)
C11	D2 18WT/BK	CCD BUS(-)
C12	F71 20DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
C13	F60 20WT/RD	FUSED B(+)
C14	C36 20RD/WT	BLEND AIR DOOR FEEDBACK SIGNAL
C15	-	-
C16	-	-
D1	C38 20DB	MODE DOOR MOTOR DRIVER
D2	C42 18PK/DB	HIGH SPEED BLOWER MOTOR RELAY SIGNAL
D3	C32 20DB/GY	RECIRCULATION DOOR MOTOR DRIVER
D4	C33 20DB/RD	RECIRCULATION DOOR MOTOR DRIVER
D5	C41 20GY/DB	HIGH SPEED BLOWER MOTOR RELAY CONTROL
D6	C34 20DB/WT	BLEND AIR DOOR MOTOR DRIVER
D7	Z4 20PK	GROUND
D8	-	-
D9	D41 20LG/WT	SENSOR GROUND
D10	-	-
D11	-	-
D12	C10 20RD/TN	IN-CAR TEMPERATURE SENSOR SIGNAL
D13	E2 20OR	PANEL LAMP DRIVER
D14	-	-
D15	C47 20BK/WT	SOLAR SENSOR SIGNAL
D16	-	-



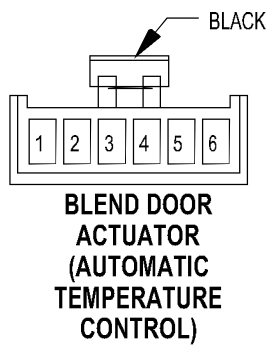
**BACK-UP
LAMP SWITCH
(M/T)**

CAV	CIRCUIT	FUNCTION
1	F83 18YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	L10 18BR/LG	BACK-UP SWITCH OUTPUT

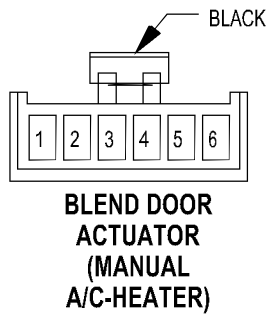


**BATTERY
TEMPERATURE
SENSOR**

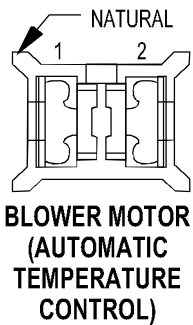
CAV	CIRCUIT	FUNCTION
1	T222 18RD/YL	BATTERY TEMPERATURE SENSE SIGNAL
2	K4 18BK/LB	SENSOR GROUND



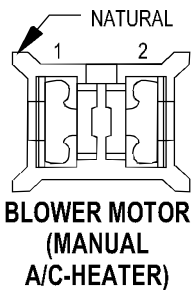
CAV	CIRCUIT	FUNCTION
1	C40 20DG/YL	5-VOLT SUPPLY
2	C36 20DB/RD	BLEND AIR DOOR FEEDBACK SIGNAL
3	D41 20LG/WT	SENSOR GROUND
4	-	-
5	C35 20DB/WT	BLEND AIR DOOR MOTOR DRIVER
6	C34 20VT/WT	BLEND AIR DOOR MOTOR DRIVER



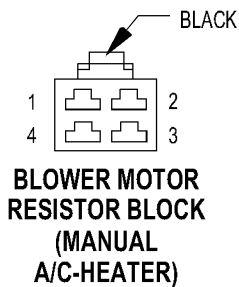
CAV	CIRCUIT	FUNCTION
1	F71 20PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	C40 20WT/YL	5-VOLT SUPPLY
3	C36 20DB/RD	BLEND AIR DOOR POSITION SWITCH SIGNAL
4	C34 20VT/WT	COMMON DOOR DRIVER
5	-	-
6	-	-



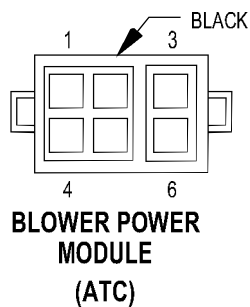
CAV	CIRCUIT	FUNCTION
1	C42 12RD	HIGH SPEED BLOWER MOTOR RELAY SIGNAL
2	Z4 12BK	GROUND



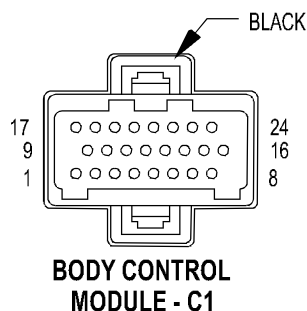
CAV	CIRCUIT	FUNCTION
1	A19 12RD	BLOWER MOTOR DRIVER
2	C7 12BK	GROUND



CAV	CIRCUIT	FUNCTION
1	C4 14TN	LOW BLOWER MOTOR DRIVER
2	C6 14LB	M2 BLOWER MOTOR DRIVER
3	C7 12BK	HIGH SPEED BLOWER MOTOR
4	C5 14LG	M1 BLOWER MOTOR DRIVER

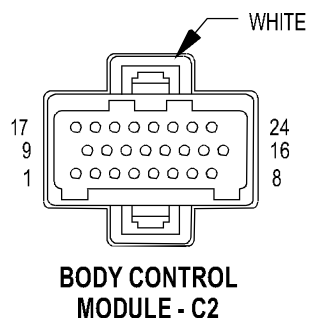


CAV	CIRCUIT	FUNCTION
1	C42 12BR/RD	BLOWER MOTOR DRIVER
2	-	-
3	A19 10RD	FUSED B(+)
4	C43 18BR/YL	BLOWER POWER MODULE OUTPUT
5	Z4 18BK	GROUND
6	-	-

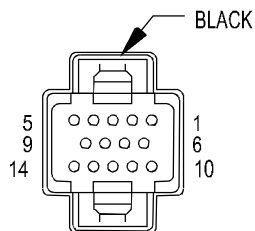


CAV	CIRCUIT	FUNCTION
1	V51 18WT	WINDSHIELD WIPER SWITCH SIGNAL
2	D41 20LG/WT	SENSOR GROUND
3	-	-
4	-	-
5	C8 20DG/RD	AMBIENT TEMPERATURE SENSOR SIGNAL
6	M11 20PK/LB	SWITCHED COURTESY LAMP FEED
7	L24 20LB/RD	AUTO HEADLAMP SWITCH SENSE
8	C80 20DB/YL	REAR WINDOW DEFOGGER SWITCH SENSE
9	L4 16VT/OR	DIMMER SWITCH LOW BEAM OUTPUT
10	-	-
11	-	-
12	G70 20BR/TN*	HOOD AJAR SWITCH SENSE
13	-	-
14	G26 20LB	KEY-IN IGNITION SWITCH SENSE
15	L35 20BR/WT	FOG LAMP SWITCH OUTPUT
16	Z2 20BK/OR	GROUND
17	L90 20DB/RD	PARK LAMP RELAY OUTPUT
18	F99 20OR	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
19	D1 18VT/BR	CCD BUS (+)
20	D2 18WT/BK	CCD BUS (-)
21	-	-
22	-	-
23	G69 20BK/LG	VTSS INDICATOR LAMP DRIVER
24	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT

* LHD

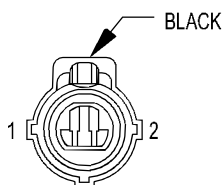


CAV	CIRCUIT	FUNCTION
1	-	-
2	L109 20WT	SENSOR GROUND
3	709 20RD/BK	RADIO CONTROL MUX
4	V66 16VT/WT	WIPER PARK SWITCH SENSE
5	-	-
6	M112 20BR/LG	COURTESY LAMP RELAY CONTROL
7	C90 20LG	A/C SELECT INPUT
8	F75 18VT	FUSED B(+)
9	L110 20OR/BK	SENSOR SIGNAL
10	-	-
11	-	-
12	714 20BK/OR	AUTOMATIC HEADLAMP RELAY CONTROL
13	X4 20GY/OR	HORN RELAY CONTROL
14	C14 20WT/RD	REAR WINDOW DEFOGGER RELAY CONTROL
15	V23 20BR/PK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
16	E2 20OR	PANEL LAMP DRIVER
17	V11 18TN/BK	WASHER SWITCH OUTPUT
18	V50 18LG/WT	WIPER SWITCH MODE SENSE
19	-	-
20	707 20BK/WT	PANEL LAMP DIMMER SIGNAL
21	L79 20TN	PARK LAMP RELAY CONTROL
22	L95 20DG/YL	FOG LAMP RELAY CONTROL
23	V18 20YL/LG	INTERMITTENT WIPER RELAY CONTROL
24	Z1 16BK	GROUND



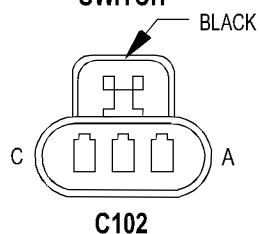
**BODY CONTROL
MODULE - C3**

CAV	CIRCUIT	FUNCTION
1	G78 20TN/BK	LIFTGATE AJAR SWITCH SENSE
2	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER
3	G76 18TN/YL	PASSENGER REAR DOOR AJAR SWITCH SENSE
4	G75 18TN	LEFT FRONT DOOR AJAR SWITCH SENSE
5	-	-
6	M4 20WT/LG	LIFTGATE COURTESY LAMP DISABLE
7	-	-
8	Z2 18BK/OR	GROUND
9	G74 18TN/RD	PASSENGER FRONT DOOR AJAR SWITCH SENSE
10	G71 20VT/YL	VTSS DISARM SENSE
11	-	-
12	-	-
13	G77 18TN/OR	DRIVER REAR DOOR AJAR SWITCH SENSE
14	G10 20LG/RD	SEAT BELT SWITCH SENSE



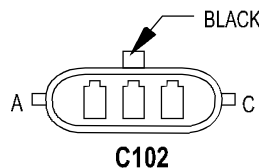
**BRAKE PRESSURE
SWITCH**

CAV	CIRCUIT	FUNCTION
1	Z2 16BK	GROUND
2	G9 16GY/BK	RED BRAKE WARNING LAMP DRIVER



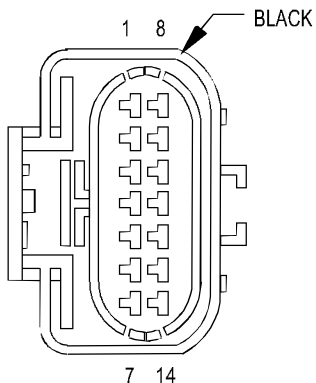
C102

CAV	CIRCUIT
A	L65 18LG/DB
B	L90 18DB/RD
C	Z1 18BK



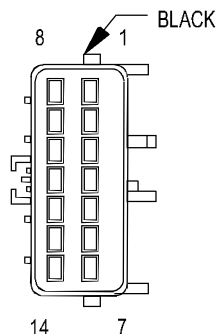
C102

CAV	CIRCUIT
A	L65 18LG/DB
B	L90 18DB/RD
C	Z1 18BK



**C131
(DIESEL)**

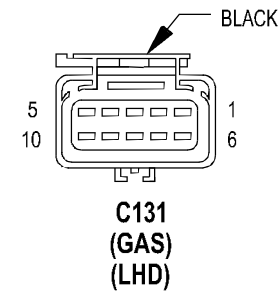
CAV	CIRCUIT
1	-
2	Z1 18BK*
3	G40 18LB/BK
4	F99 20OR
5	G18 20PK/BK
6	K4 18BK/LB
7	L10 18BR/LG
8	G118 20PK/DB
9	A64 14OR/DB
10	Z1 12BK
11	F6 18WT/RD
12	A142 16DG/OR
13	F83 18YL/DG
14	C3 18DB/BK



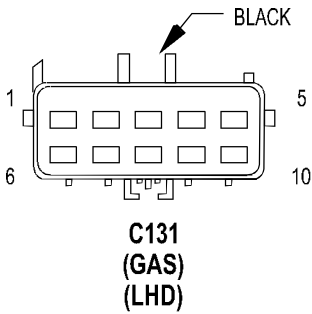
**C131
(DIESEL)**

CAV	CIRCUIT
1	-
2	Z1 18BK/TN*
3	G40 18LB/BK
4	F99 20OR
5	G18 20PK/BK
6	K4 20BK/LB
7	L10 18BR/LG
8	G118 20PK/DB
9	A64 14DG/WT
10	Z1 12BK
11	F6 18WT/RD
12	A142 16DG/OR
13	F83 18YL/DG
14	C3 18DB/BK

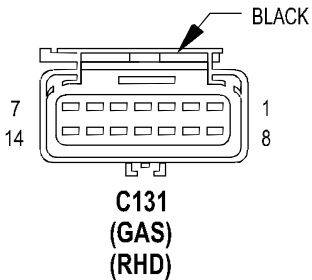
* RHD



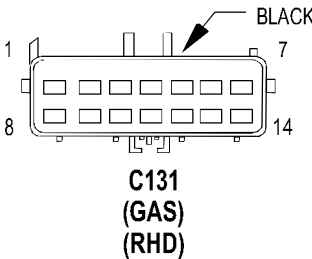
CAV	CIRCUIT
1	T20 18LB
2	F99 20OR
3	-
4	A142 18DG/OR
5	F5 14RD/YL
6	L10 18BR/LG
7	C2 18DB/YL*
8	G28 20LG/OR
9	-
10	K4 20BK/LB



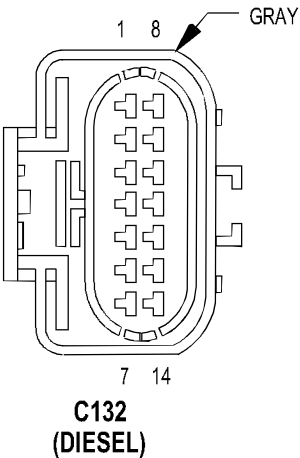
CAV	CIRCUIT
1	T20 18LB
2	F99 18OR
3	-
4	A142 18DG/OR
5	F5 14RD/YL
6	L10 18BR/LG
7	C2 18DB/YL*
8	G28 20LG/OR
9	-
10	K4 18BK/LB*
10	K4 20BK/LB**



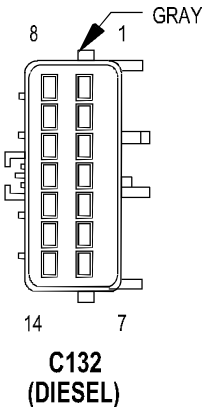
CAV	CIRCUIT
1	T20 18LB
2	F99 20OR
3	-
4	A142 18DG/OR
5	F5 14RD/YL
6	L10 18BR/LG
7	C2 18DB/YL
8	G28 20LG/OR
9	-
10	K4 20BK/LB
11	V30 20DB/LG
12	V35 18LG/RD
13	V36 18TN/RD
14	Z4 20BK



CAV	CIRCUIT
1	T20 18LB
2	F99 18OR
3	-
4	A142 18DG/OR
5	F5 14RD/YL
6	L10 18BR/LG
7	C2 18DB/YL
8	G28 20LG/OR
9	-
10	K4 20BK/LB
11	V30 20DB/LG
12	V35 18LG/RD
13	V36 18TN/RD
14	Z4 20BK

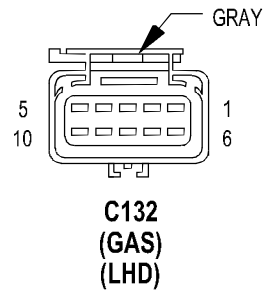


CAV	CIRCUIT
1	L53 20BR
2	Z1 18BK
3	Z2 18BK/OR
4	D2 18WT/BK
5	D1 18VT/BR
6	T106 20GY/OR
7	T107 20BK/RD
8	V32 20YL/RD
9	L50 18WT/TN
10	C13 18DB
11	G28 20LG/OR
12	K167 20BR/YL
13	-
14	K900 20PK/BK

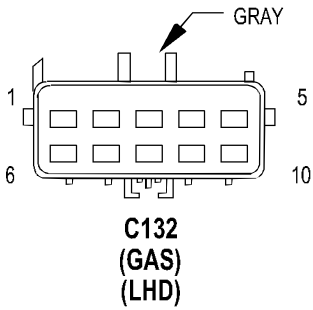


CAV	CIRCUIT
1	L53 20BR
2	Z1 18BK
3	Z2 18BK/OR
4	D2 18WT/BK
5	D1 18VT/BR
6	T106 20GY/OR
7	T107 20BK/RD
8	V32 18YL/RD
9	L50 18WT/TN
10	C13 16DB/RD
11	G28 20LG/OR
12	K167 20BR/YL
13	-
14	K900 20PK/BK

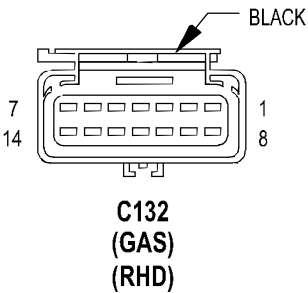
• 4WD
* 5.2L/5.9L
** 4.0L



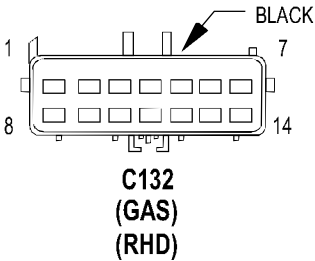
CAV	CIRCUIT
1	Z1 18BK
2	Z2 18BK/OR
3	-
4	T41 20BK/WT
5	G7 18WT/OR*
6	K20 18DG
7	T66 20BR/OR
8	F83 18YL/DG
9	T106 20GY/OR
10	T107 20BK/RD



CAV	CIRCUIT
1	Z1 18BK
2	Z2 18BK/OR
3	-
4	T41 20BK/WT
5	G7 18WT/OR
6	K20 18DG
7	T66 18BR/OR
8	F83 18YL/DG
9	T106 20GY/OR •
10	T107 20BK/RD •

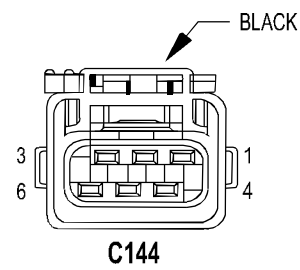


CAV	CIRCUIT
1	Z1 18BK
2	Z2 18BK/OR
3	-
4	T41 20BK/WT
5	-
6	K20 18DG
7	T66 20BR/OR
8	F83 18YL/DG
9	T106 20GY/OR
10	T107 20BK/RD
11	Z1 18BK
12	C21 18DB/OR
13	-
14	-

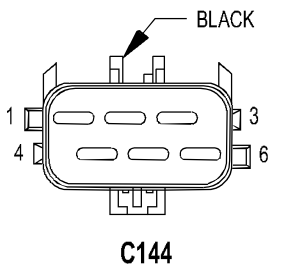


CAV	CIRCUIT
1	Z1 18BK
2	Z2 18BK/OR
3	-
4	T41 20BK/WT
5	G7 18WT/OR
6	K20 18DG
7	T66 18BR/OR
8	F83 18YL/DG
9	T106 20GY/OR
10	T107 20BK/RD
11	Z1 18BK
12	C21 18DB/OR
13	-
14	-

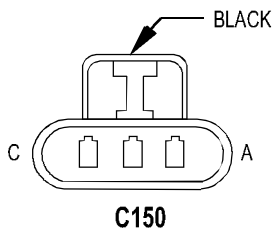
• 4WD
* LHD



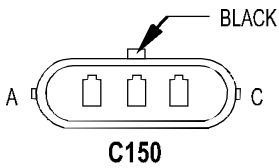
CAV	CIRCUIT
1	C2 18DB/YL
2	K20 18DG
2	D83 20BK/PK**
3	K72 18DG/VT
3	D84 20BK/WT**
4	Z1 18BK
4	K95 20PK/WT**
5	C21 18DB/OR
6	T40 12LG/BK



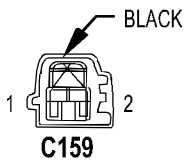
CAV	CIRCUIT
1	C2 18DB/YL
2	K20 18DG
2	D83 20BK/PK**
3	K72 18DG/VT
3	D84 20BK/WT**
4	Z1 18BK
4	K95 20PK**
5	C21 18DB/OR
6	T40 12LG/BK



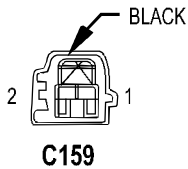
CAV	CIRCUIT
A	L64 18TN/DB
B	L90 18DB/RD
C	Z1 18BK



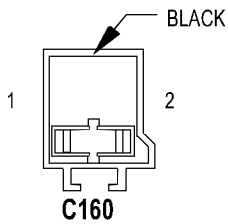
CAV	CIRCUIT
A	L64 18TN/DB
B	L90 18DB/RD
C	Z1 18BK



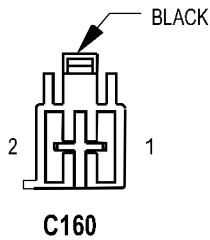
CAV	CIRCUIT
1	M1 18PK
2	Z1 18BK



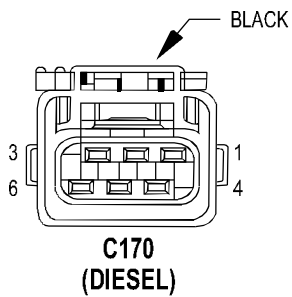
CAV	CIRCUIT
1	M1 18PK
2	Z1 18BK**
2	Z4 18BK*



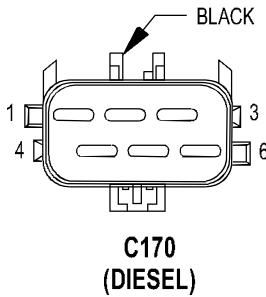
CAV	CIRCUIT
1	A19 10RD ■
1	A19 12RD ■■
2	Z4 12BK ▲
2	Z5 12BK ▲▲



CAV	CIRCUIT
1	A19 12RD/VT
2	Z4 12BK



CAV	CIRCUIT
1	T40 14LG/BK
2	G60 20GY/YL
3	K167 20BR/YL
4	K6 18VT/WT
5	-
6	-



CAV	CIRCUIT
1	T40 12LG/BK
2	G60 20GY/YL
3	K167 20BR/YL
4	K7 20OR/WT
5	-
6	-

* GAS

** DIESEL

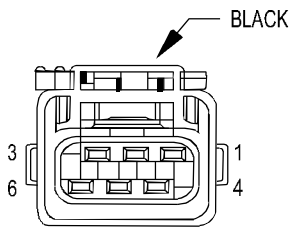
• 4.0L

▲ LHD

▲▲ RHD

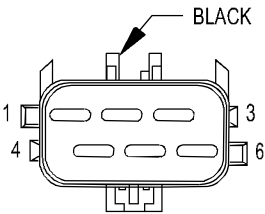
■ ATC

■■ MANUAL A/C-HEATER



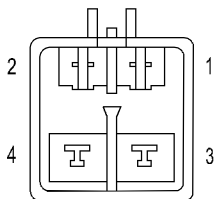
C170
(GAS)
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	-
2	K20 18DG
3	K72 18DG/VT
4	-
5	-
6	T40 12LG/BK



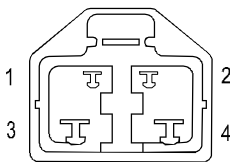
C170
(GAS)
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	-
2	K20 18DG
3	K72 18DG/VT
4	-
5	-
6	T40 12LG/BK



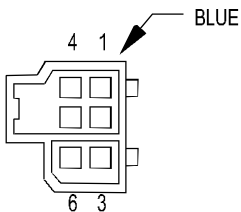
C170 (EXCEPT
BUILT-UP-EXPORT)
C171 (BUILT-
UP-EXPORT)
(MAX COOLING)

CAV	CIRCUIT
1	F99 16OR
2	-
3	-
4	F143 10LG/RD



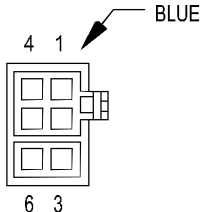
C170 (EXCEPT
BUILT-UP-EXPORT)
C171 (BUILT-
UP-EXPORT)
(MAX COOLING)

CAV	CIRCUIT
1	F99 16OR
2	-
3	-
4	F143 10LG/RD



C182
(DIESEL)

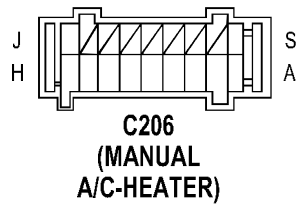
CAV	CIRCUIT
1	K255 20WT/DG
2	K151 20WT
3	K6 20VT/WT
4	K22 20OR/DB



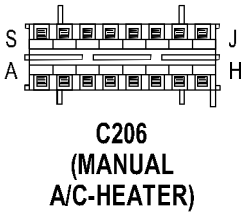
C182
(DIESEL)

CAV	CIRCUIT
1	K255 20WT/DG
2	K151 20WT/RD
3	K6 20VT/WT
4	K22 20OR/DB

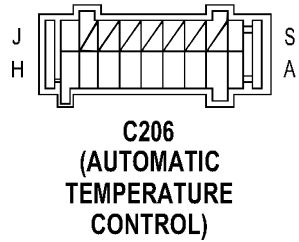
* GAS
** DIESEL



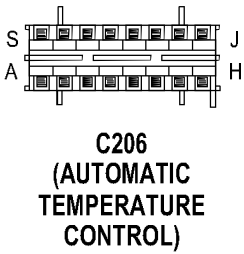
CAV	CIRCUIT
A	-
B	C7 12BK/TN
C	C6 14LB
D	C5 14LG
E	C4 14TN
F	C36 20DB/RD
G	F71 20PK/DG
H	C34 20VT/WT
J	Z4 12BK
K	-
L	-
M	-
N	-
P	-
R	-
S	-



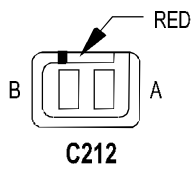
CAV	CIRCUIT
A	-
B	C7 12BK/TN
C	C6 14LB
D	C5 14LG
E	C4 14TN
F	C36 20DB/RD
G	F71 20PK/DG
H	C34 20VT/WT
J	C1 14DG
K	-
L	-
M	-
N	-
P	-
R	-
S	-



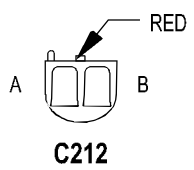
CAV	CIRCUIT
A	C39 20YL
B	C37 20TN/BK
C	C35 20DB/WT
D	C36 20DB/RD
E	C34 20VT/WT
F	F71 20PK/DG
G	C33 20VT/OR
H	C32 20LB/DG
J	C38 20DG
K	C40 20DG/YL
L	C41 20BR
M	C42 12BR/RD
N	C43 18BR/YL
P	Z4 20BK
R	-
S	D41 20LG/WT



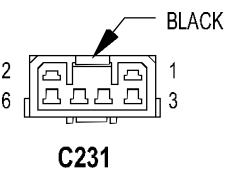
CAV	CIRCUIT
A	C39 20WT
B	C37 20YL
C	C35 20DG/YL
D	C36 20RD/WT
E	C34 20DB/WT
F	F71 20PK/DG
G	C33 20DB/RD
H	C32 20DB/GY
J	C38 20DB
K	C40 20BR/WT
L	C41 20GY/DB
M	C42 18PK/DB
N	C43 18YL/BR
P	Z4 20PK
R	-
S	D41 20LG/WT



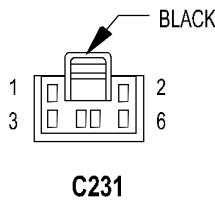
CAV	CIRCUIT
A	G42 20LB/RD
B	T19 20YL/BK



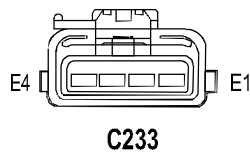
CAV	CIRCUIT
A	G28 20LG/OR
B	107 20BK/RD



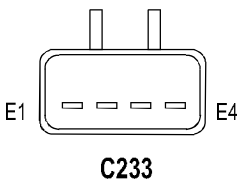
CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	P112 20YL/WT
4	P114 20YL/BK
5	F86 16LG/BK
6	-



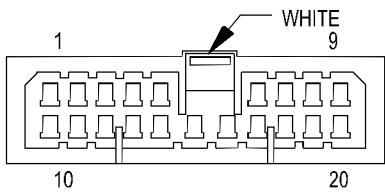
CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	P112 20BK/WT
4	P114 20BK/YL
5	F86 16LG/BK
6	-



CAV	CIRCUIT
1	A1 12RD/WT
2	F61 16WT/OR
3	-
4	T141 14YL/RD

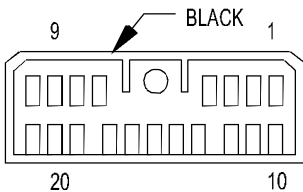


CAV	CIRCUIT
1	A1 12RD/WT
2	F61 16WT/OR
3	-
4	T141 14YL/RD



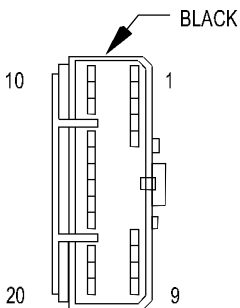
C234

CAV	CIRCUIT
1	V11 18TN/BK
2	L3 16RD/OR
3	L4 16VT/OR
4	V4 18RD/YL
5	G9 16GY/BK
6	G18 16PK/BK
6	G118 20PK/DB**
7	G29 16BK/TN
8	K4 20BK/LB*
8	K4 18BK/LB**
9	V32 18YL/RD
10	L65 18LG/DB
11	C8 20DG/RD
12	G34 20RD/GY ••
12	L3 16RD/OR*
13	L53 18BR
13	L53 20BR**
14	D21 20BK/PK
14	D83 20BK/PK
15	D84 20BK/WT
16	L53 20BR* ■
17	V20 18WT/BK
18	V6 16DB
19	K95 18PK
19	K95 20PK**
20	T9 18OR



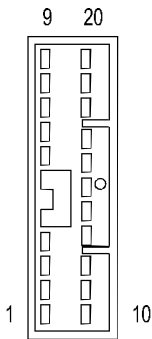
C234

CAV	CIRCUIT
1	V11 18TN/BK
2	L3 16RD/OR
3	L4 16VT/OR
4	V4 18RD/YL
5	G9 18GY/BK
6	G18 20PK/BK
7	G29 20BK/TN
8	K4 18BK/LB
9	V32 20YL/RD
10	L65 18LG/DB
11	C8 20DG/RD
12	L3 16RD/OR
13	L53 20BR
14	D83 20BK/PK
14	D83 20BK/PK
15	D84 20BK/WT
16	L53 20BR ■
17	V20 18WT/BK
18	V6 16DB
19	K95 20PK
20	T9 20OR/BK



C235

CAV	CIRCUIT
1	G68 18BR/YL*
2	V30 20DB/LG
2	Z2 20BK**
3	T106 20GY/OR
4	G70 20BR/TN
5	G19 18GY/BK*
5	205 18WT/VT**
6	D98 20WT* ▲
7	D1 18VT/BR ▲
8	D2 18WT/BK ▲
9	D21 20BK/PK
10	V18 20YL/LG
11	D41 20LG/WT
12	S1 20BK/YL* ▲
13	S2 20BK/LG* ▲
14	S3 20PK/WT* ▲
14	F83 18YL/DG ▲▲
15	S4 20VT* ▲
16	V3 18BR/WT
17	V66 18VT/WT
18	F83 18YL/DG
19	D1 18VT/BR
20	D2 18WT/BK



C235

CAV	CIRCUIT
1	D83 20BK/PK ▲
2	D2 18WT/BK ▲
3	D1 18VT/BR ▲
4	D98 20WT▲
5	205 20WT/VT
6	G70 20BR/TN ▲
7	T106 20GY/OR
8	V30 20DB/LG
9	G68 20BR/YL
10	D2 18WT/BK
11	D1 18VT/BR
12	F83 18YL/DG
13	V66 16VT/WT
14	V3 18BR/WT
15	S4 20VT* ▲
16	S3 20PK/WT* ▲
17	S2 20BK/LG* ▲
18	S1 20BK/YL* ▲
19	D41 20LG/WT
20	V18 20YL/LG

* GAS

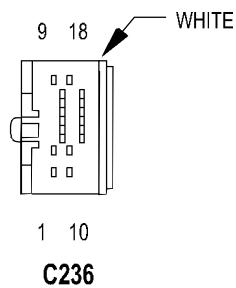
** DIESEL

• UNITED STATES

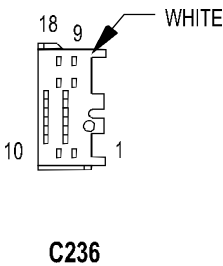
•• DAYTIME RUNNING LAMPS

▲ LHD

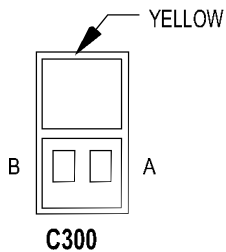
▲▲ RHD ■ ATC



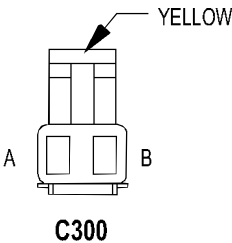
CAV	CIRCUIT
1	-
2	L101 20RD
3	L102 20WT
4	L103 20LB
5	L104 20LG
6	L105 20PK
7	L106 20YL
8	F99 20OR
9	-
10	-
11	Z1 18BK
12	Z2 18BK/OR
13	K4 20BK/LB**
14	-
15	-
16	-
17	-
18	-



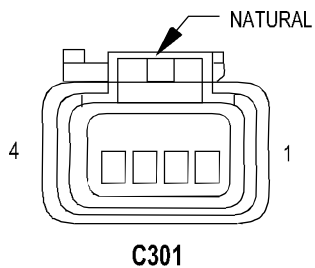
CAV	CIRCUIT
1	-
2	L101 20RD
3	L102 20WT
4	L103 20LB
5	L104 20LG
6	L105 20PK
7	L106 20YL
8	F99 20OR
9	-
10	-
11	Z1 18BK
12	Z2 18BK/OR
13	-
14	-
15	-
16	-
17	-
18	-



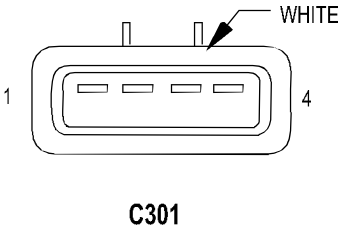
CAV	CIRCUIT
A	R44 18DB
B	R42 18VT



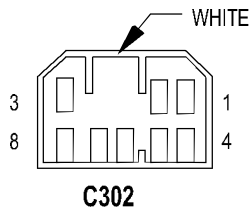
CAV	CIRCUIT
A	R44 18DG/YL
B	R42 18BK/YL



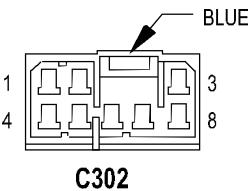
CAV	CIRCUIT
1	C15 12BK/WT
2	Z1 14BK
3	P7 18LB/BK
4	P8 18LB/WT



CAV	CIRCUIT
1	C15 12BK/WT
2	Z1 14BK
3	P7 20LB*
4	P8 20LB/WT*

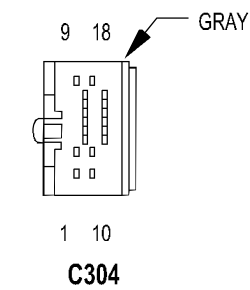


CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	-
4	F71 20PK/DG
5	-
6	E2 20OR
7	P112 20YL/WT
8	P114 20YL/BK

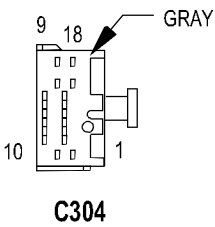


CAV	CIRCUIT
1	D1 18VT/BR
2	D2 18WT/BK
3	-
4	F71 18PK/DG
5	-
6	E2 18OR
7	P112 18YL/WT
8	P114 18YL/BK

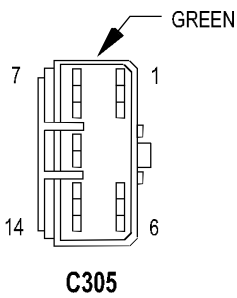
* HEATED SEATS
** DIESEL



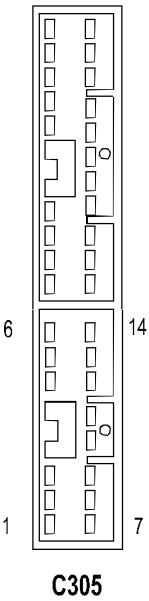
CAV	CIRCUIT
1	-
2	G9 20GY/BK
3	B1 18YL/DB
4	B2 18YL
5	-
6	B41 18YL/VT
7	B42 18TN/WT
8	B43 18PK/OR
9	-
10	G40 18LB/BK
11	-
12	B3 18LG/DB
13	B4 18LG
14	-
15	K4 20BK/LB*
15	K167 20BR/YL**
16	L50 18WT/TN
17	-
18	A64 16DG/WT*
18	A64 16OR/DB**



CAV	CIRCUIT
1	-
2	G9 20GY/BK
3	B1 20YL/DB
4	B2 20YL
5	-
6	B41 20YL/VT
7	B42 20TN/WT
8	B43 20PK/OR
9	-
10	G40 20LB/BK
11	-
12	B3 20LG/DB
13	B4 20LG
14	-
15	K167 20BR/YL
16	L50 18WT/TN
17	-
18	A64 16DG/WT

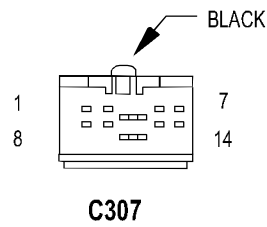


CAV	CIRCUIT
1	-
2	-
3	V24 18BR/OR
4	V20 18BK/WT
5	X55 16BR/RD
6	X53 16DG
7	X54 16VT
8	X56 16DB
9	Z5 14BK/LB
10	X51 16BR/YL
11	X57 16BR/LB
12	L50 18WT/TN
13	X52 16DB/WT
14	X58 16DB/OR

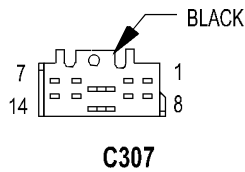


CAV	CIRCUIT
1	X53 20DG
2	X55 20BR/RD
3	V20 18WT/BK
4	V24 18BR/OR
5	-
6	-
7	X58 20DB/OR
8	X52 20DB/WT
9	L50 18WT/TN
10	X57 20BR/LB
11	X51 20BR/YL
12	Z5 16BK
13	X56 20DB
14	X54 20VT/YL

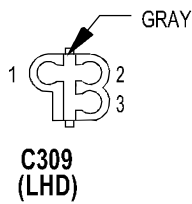
* GAS
** DIESEL



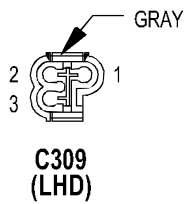
CAV	CIRCUIT
1	X82 16LB/RD
2	X80 16LB/DG
3	L61 18LG
3	L61 18LG
4	L60 18TN
4	L60 18TN
5	G46 20LB/BK
6	V13 18BR/LG
7	L36 18LG/OR
8	Z2 18BK/OR
9	K255 20WT/DG**
10	K151 20WT**
11	K6 20VT/WT**
12	K22 20OR/DB**
13	X85 16LG/BK
14	X87 16LG/RD



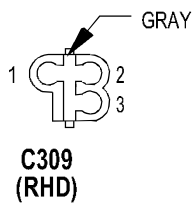
CAV	CIRCUIT
1	X82 20LB/RD
2	X80 20LB/BK
3	L61 18DG
4	L60 18TN
5	G46 20BK/LB
6	V13 18BR/LG
7	L36 18LG
8	Z2 18BK/OR
9	K255 20WT/DG**
10	K151 20WT**
11	K6 20VT/WT**
12	K22 20OR/DB**
13	X85 20LG/BK
14	X87 20LG/RD



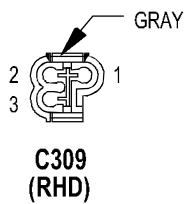
CAV	CIRCUIT
1	Q17 14DB/WT
2	Q27 14RD/BK
3	P34 14PK/BK



CAV	CIRCUIT
1	Q17 14DB/WT
2	Q27 14RD/BK
3	P34 14PK/BK

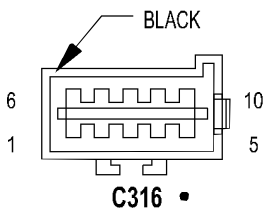


CAV	CIRCUIT
1	Q18 14GY/BK
2	Q28 14DG/WT
3	P34 14PK/BK

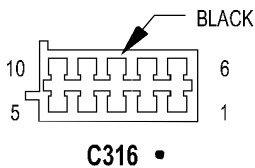


CAV	CIRCUIT
1	Q18 14GY/BK
2	Q28 14DG/WT
3	P34 14PK/BK

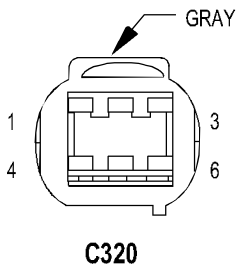
** DIESEL



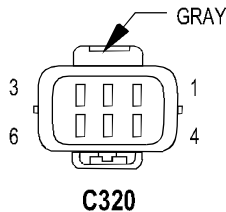
CAV	CIRCUIT
1	L36 18LG/OR
	L36 18LG/OR
2	L50 18WT/TN
3	L90 18DB/RD*
	L90 18DB/RD
4	L22 18LB
5	L21 18LB/WT
6	L74 18PK/BK
7	L73 18PK/WT
8	L87 18DG/WT
9	Z1 18BK
10	-



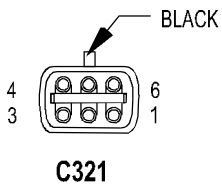
CAV	CIRCUIT
1	L36 18LG/OR
2	L50 18WT/TN
3	L90 18DB/RD
	L90 18DB/RD
4	L90 18DB/RD
	L90 18DB/RD
5	L90 18DB/RD
6	L50 18WT/TN
7	L50 18WT/TN
8	L50 18WT/TN
9	G46 20LB/BK
10	F87 18WT/PK



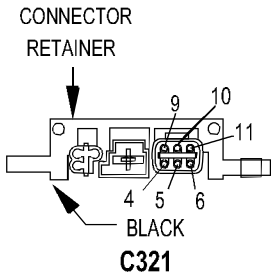
CAV	CIRCUIT
1	L74 18PK/BK
2	L22 18LB
3	L10 18BR/LG
4	Z1 18BK
5	L60 18TN
5	L60 18TN
6	L36 18LG/OR



CAV	CIRCUIT
1	L74 18PK/BK
2	L22 18LB
3	L10 18BR/LG
4	Z1 18BK
5	L61 18LG
6	L36 18LG/BK



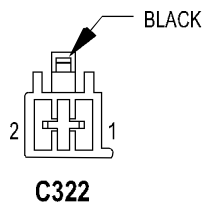
CAV	CIRCUIT
1	-
2	-
3	G71 20VT/YL
4	L90 18DB/RD
5	-
6	G78 20TN/BK



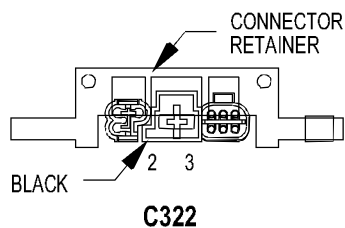
CAV	CIRCUIT
4	-
5	-
6	G71 20VT/YL
9	G78 16DB/RD
10	-
11	L90 20DB/RD

• WITHOUT LAMP OUTAGE MODULE,
C1 AND C2 MATE TO MAKE C316

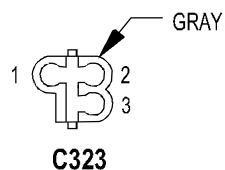
* OPTIONAL
** DIESEL



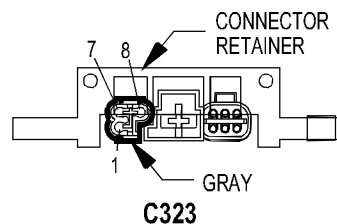
CAV	CIRCUIT
1	-
2	C15 12BK/WT



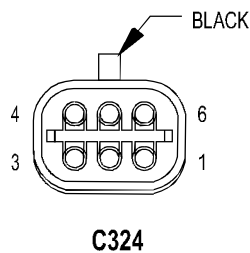
CAV	CIRCUIT
2	-
3	C15 12BK/LB



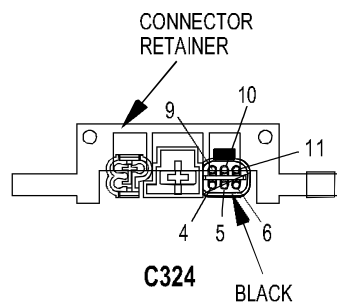
CAV	CIRCUIT
1	-
2	F70 14PK/BK
3	P2 14BKWT



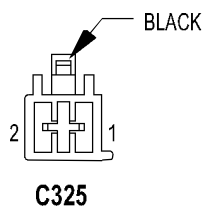
CAV	CIRCUIT
1	P2 16BK/WT
7	F70 16PK/BK
8	-



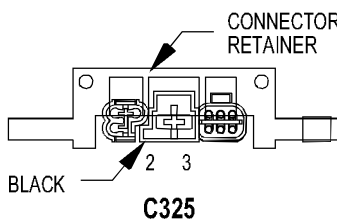
CAV	CIRCUIT
1	V13 18BR/LG
2	-
3	-
4	V20 18BK/WT
5	-
6	V24 18BR/OR



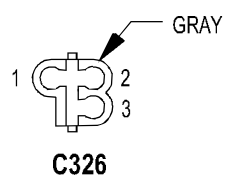
CAV	CIRCUIT
4	V13 18BR/LG
5	-
6	-
9	V24 18BR/OR
10	-
11	V20 18BK/WT



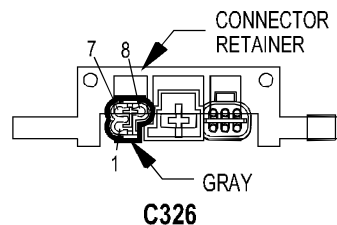
CAV	CIRCUIT
1	-
2	Z1 12BK



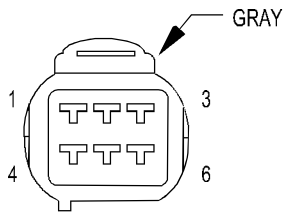
CAV	CIRCUIT
2	-
3	Z1 12BK



CAV	CIRCUIT
1	L87 18DG/WT
2	Z1 18BK
3	P34 14PK/BK

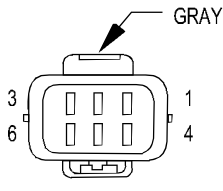


CAV	CIRCUIT
1	P34 16PK/BK
7	Z1 18BK
8	L87 18DG/WT



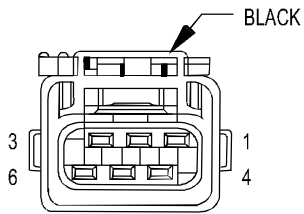
C328

CAV	CIRCUIT
1	L73 18PK/WT
2	L21 18LB/WT
3	L10 18BR/LG
4	Z1 18BK
5	L61 18LG
6	L36 18LG/OR



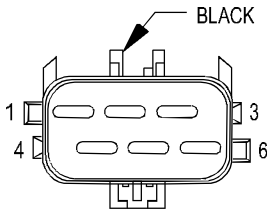
C328

CAV	CIRCUIT
1	L73 18PK/WT
2	L21 18LB/WT
3	L10 18BR/LG
4	Z1 18BK
5	L61 18LG
6	L36 18LG/BK



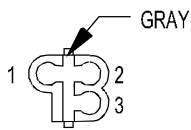
C329

CAV	CIRCUIT
1	F35 16RD
2	Z1 16BK
3	D1 18VT/BR
4	D2 18WT/BK
5	P7 18LB/BK
6	F71 18PK/DG



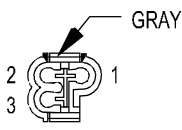
C329

CAV	CIRCUIT
1	F35 14RD
2	Z1 14BK
3	D1 20VT/BR
4	D2 20WT/BK
5	P7 18LB/BK
6	F87 18PK/DG



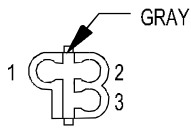
C330
(LHD)

CAV	CIRCUIT
1	Q18 14GY/BK
2	Q28 14DG/WT
3	P34 14PK/BK



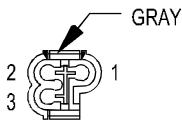
C330
(LHD)

CAV	CIRCUIT
1	Q18 14GY/BK
2	Q28 14DG/WT
3	P34 14PK/BK



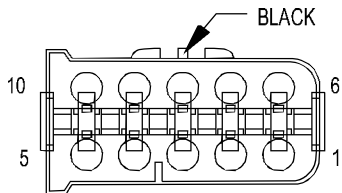
C330
(RHD)

CAV	CIRCUIT
1	Q17 14DB/WT
2	Q27 14RD/BK
3	P34 14PK/BK



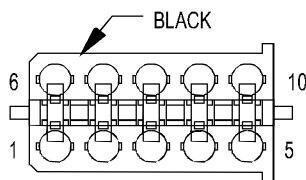
C330
(RHD)

CAV	CIRCUIT
1	Q17 14DB/WT
2	Q27 14RD/BK
3	P34 14PK/BK



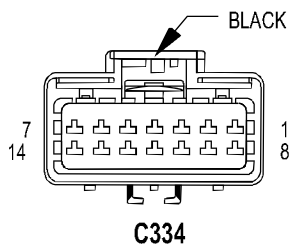
C331

CAV	CIRCUIT
1	-
2	L90 18DB/RD
3	L10 18BR/LG
4	L61 18LG/OR
5	L60 18TN/OR
6	F70 18PK/BK
7	-
8	B40 12LB
9	Z1 12BK
10	-

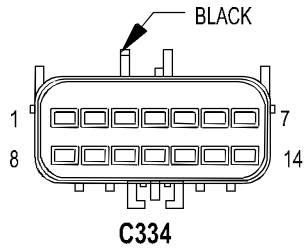


C331

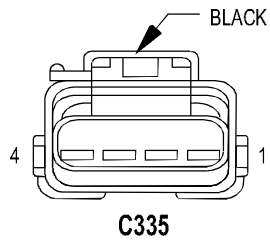
CAV	CIRCUIT
1	-
2	L90 18DB/RD
3	L10 18BR/LG
4	L61 18LG
5	L60 18TN
6	F70 18PK/BK
7	-
8	B40 12LB
9	Z1 12BK
10	-



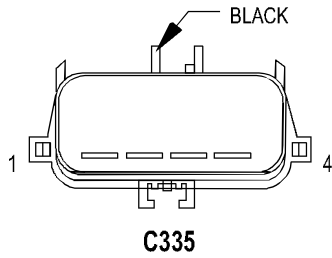
CAV	CIRCUIT
1	Z1 12BK
2	-
3	F81 12TN
4	E21 18OR/RD
5	Q17 14DB/WT
6	X53 16DG**
6	X87 16LG/RD*
7	Q27 14RD/BK
8	X55 16BR/RD**
8	X85 16LG/BK*
9	P114 18YL/BK
10	-
11	P112 18YL/WT
12	D2 18WT/BK
13	D1 18VT/BR
14	G71 20VT/YL



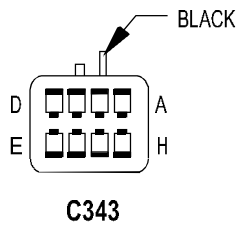
CAV	CIRCUIT
1	Z1 12BK
2	-
3	F81 12TN
4	E21 18OR
5	Q17 16DB/WT
6	X53 20DG
7	Q27 16RD/BK
8	X55 20BR/RD
9	P114 20YL/BK
10	-
11	P112 20YL/WT
12	D2 18WT/BK
13	D1 18VT/BR
14	G71 20VT/YL



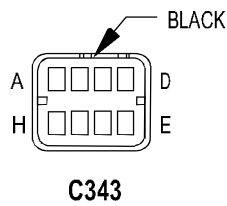
CAV	CIRCUIT
1	F35 16RD
2	Z1 16BK
3	P8 18LB/WT
4	F71 18PK/DG



CAV	CIRCUIT
1	F35 14RD
2	Z1 14BK
3	P8 18LB/WT
4	F87 18WT/BK

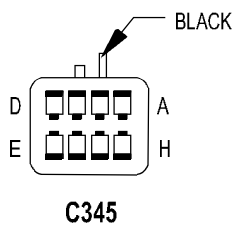


CAV	CIRCUIT
A	X93 16WT/RD*
A	X51 16BR/YL**
B	X91 16WT/BK*
B	X57 16BR/LB**
C	P2 16BK/WT
D	Z1 16BK
E	E21 18OR/RD

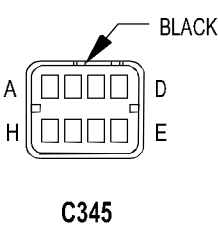


CAV	CIRCUIT
A	X52 20DB/WT
B	X58 20DB/OR
C	P2 18BK/WT
D	Z1 16BK
E	E21 20OR/RD

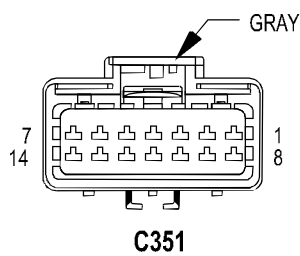
* PREMIUM RADIO
** STANDARD RADIO



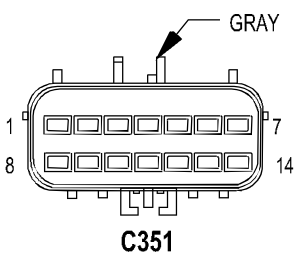
CAV	CIRCUIT
A	X94 16TN/RD*
A	X52 16DB/WT**
B	X92 16TN/BK*
B	X58 16DB/OR**
C	P2 16BK/WT
D	Z1 16BK
E	E20 18OR/DB
F	-
G	-
H	-



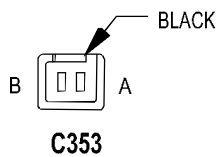
CAV	CIRCUIT
A	X52 20DB/WT
B	X58 20DB/OR
C	P2 18BK/WT
D	Z1 16BK
E	E20 20OR/DG
F	-
G	-
H	-



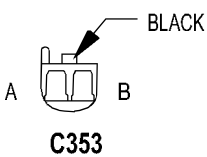
CAV	CIRCUIT
1	Z1 12BK
2	-
3	F81 12TN
4	E20 18OR/DB
5	Q18 14GY/BK
6	X54 16VT**
6	X82 16LB/RD*
7	Q28 14DG/WT
8	X56 16DB**
8	X80 16LB/DG*
9	P2 14BK/WT
10	P34 14PK/BK
11	-
12	D2 18WT/BK
13	D1 18VT/BR
14	G71 20VT/YL



CAV	CIRCUIT
1	Z1 12BK
2	-
3	F81 12TN
4	E20 18OR/DB
5	Q18 16GY/BK
6	X54 20VT
7	Q28 16DG/WT
8	X56 20DB/RD
9	P2 14BK/WT
10	P34 14PK/BK
11	-
12	D2 18WT/BK
13	D1 18VT/BR
14	G71 20VT/YL

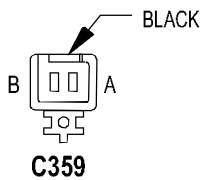


CAV	CIRCUIT
A	P114 20YL/BK
B	P112 20YL/WT

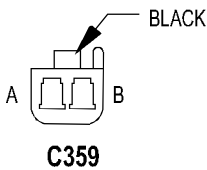


CAV	CIRCUIT
A	P114 20YL/BK
B	P112 20YL/WT

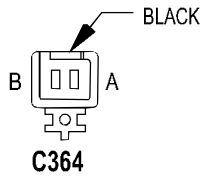
* PREMIUM RADIO
** STANDARD RADIO



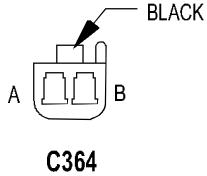
CAV	CIRCUIT
A	L87 18DG/WT
B	Z1 18BK



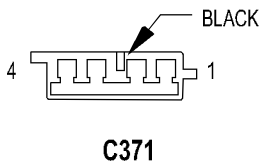
CAV	CIRCUIT
A	L87 20DG/WT
B	Z1 20BK



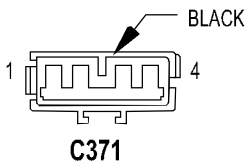
CAV	CIRCUIT
A	Z1 20BK
B	L90 20DB/RD



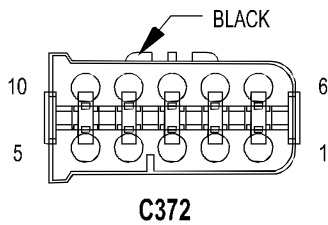
CAV	CIRCUIT
A	Z1 20BK
B	L90 20DB/RD



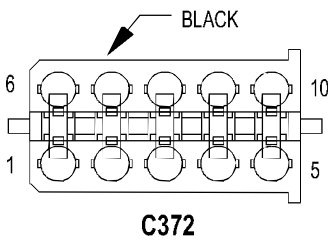
CAV	CIRCUIT
1	Z1 16BK
2	Q41 16WT
3	Q42 16LB
4	F86 16LG/BK



CAV	CIRCUIT
1	Z1 16BK
2	Q41 16WT
3	Q42 16LB
4	F86 16LG/BK

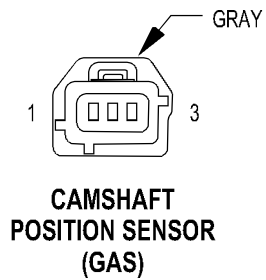


CAV	CIRCUIT
1	L50 18WT/TN
2	L90 18DB/RD
3	L10 18BR/LG
4	L61 18LG
	L61 18LG*
5	L60 18TN
	L60 18TN*
6	F70 16PK/BK
7	B40 12LB
8	Z1 12BK
9	-
10	-

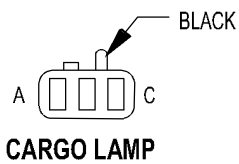


CAV	CIRCUIT
1	L50 18WT/TN
2	L90 18DB/RD
3	L10 18BR/LG
4	L61 18LG
5	L60 18TN
6	F70 16PK/BK
7	B40 12LB
8	Z1 12BK
9	-
10	-

* FACTORY TRAILER
TOW ONLY



CAV	CIRCUIT	FUNCTION
1	K25 20WT/BK	5-VOLT SUPPLY
1	K24 18GY/BK*	CAMSHAFT POSITION SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	K25 20WT/BK*	5-VOLT SUPPLY
3	K24 18GY/BK	CAMSHAFT POSITION SENSOR SIGNAL



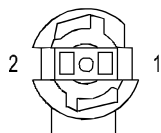
CAV	CIRCUIT	FUNCTION
A	M2 20YL	COURTESY LAMP RELAY OUTPUT
B	M1 20PK	FUSED B(+)
C	M4 20WT/LG	LIFTGATE COURTESY LAMP DISABLE



CAV	CIRCUIT	FUNCTION
1	L87 20DG/WT	STOP LAMP SWITCH OUTPUT
	L87 20DG/WT	STOP LAMP SWITCH OUTPUT
2	Z1 20BK	GROUND
	Z1 20BK	GROUND

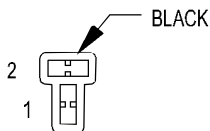


CAV	CIRCUIT	FUNCTION
1	L87 20DG/WT	STOP LAMP SWITCH OUTPUT
2	Z1 20BK	GROUND



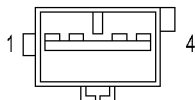
CENTER HIGH
MOUNTED STOP
LAMP NO. 3

CAV	CIRCUIT	FUNCTION
1	L87 20DG/WT	STOP LAMP SWITCH OUTPUT
	L87 20DG/WT	STOP LAMP SWITCH OUTPUT
2	Z1 20BK	GROUND
	Z1 20BK	GROUND



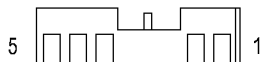
CIGAR LIGHTER
(RHD)

CAV	CIRCUIT	FUNCTION
1	F30 18RD/DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	Z1 18BK	GROUND



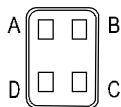
CIGAR LIGHTER/
POWER OUTLET
(LHD)

CAV	CIRCUIT	FUNCTION
1	F38 18OR	FUSED B(+)
2	Z1 16BK	GROUND
3	E2 18OR/RD	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
4	F30 18RD/DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)



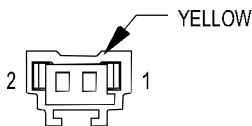
CLOCKSPRING - C1

CAV	CIRCUIT	FUNCTION
1	K95 20PK	VEHICLE SPEED CONTROL SWITCH SIGNAL
2	K4 18BK/LB	SENSOR GROUND
3	709 20RD/BK	RADIO CONTROL MUX
4	Z2 20BK/OR	GROUND
5	X4 20GY/OR	HORN RELAY CONTROL



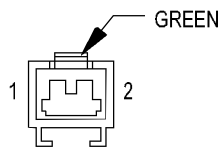
CLOCKSPRING - C2

CAV	CIRCUIT	FUNCTION
A	K95 20PK	VEHICLE SPEED CONTROL SWITCH SIGNAL
B	K4 20BK/LB	SENSOR GROUND
C	709 20RD/BK	RADIO CONTROL MUX
D	Z2 20BK/LG	GROUND

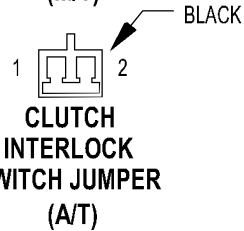


CLOCKSPRING - C3

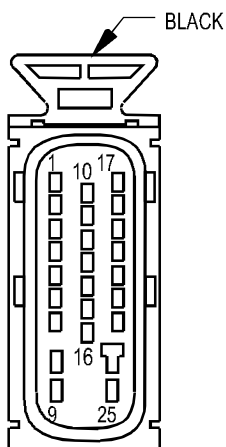
CAV	CIRCUIT	FUNCTION
1	R45 18DG/LB	DRIVER AIR BAG LINE 2
2	R43 18BK/LB	DRIVER AIR BAG LINE 1



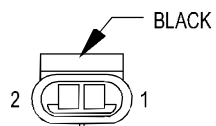
**CLUTCH INTERLOCK
SWITCH
(M/T)**



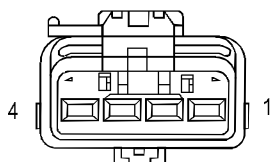
**CLUTCH
INTERLOCK
SWITCH JUMPER
(A/T)**



**CONTROLLER
ANTI-LOCK
BRAKE**



**COOLANT
LEVEL SENSOR**



**COOLING FAN
MOTOR (MAX COOLING)**

CAV	CIRCUIT	FUNCTION
1	T141 14YL/RD	CLUTCH INTERLOCK SWITCH SENSE
2	A41 14YL	IGNITION SWITCH OUTPUT START

CAV	CIRCUIT	FUNCTION
1	T141 14YL/RD	
2	T141 14YL/RD	

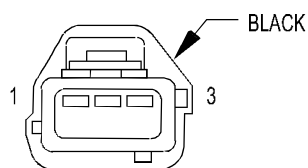
CAV	CIRCUIT	FUNCTION
1	B1 18YL/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
2	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
3	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR (+)
4	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)
5	-	-
6	B41 18YL/VT	G SWITCH NO. 1 SENSE
7	B42 18TN/WT	G SWITCH NO. 2 SENSE
8	Z2 12BK	GROUND
9	A20 14RD/LG	FUSED B(+)
10	B4 18LG	LEFT REAR WHEEL SPEED SENSOR (+)
11	B8 18RD/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
12	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
13	B43 18PK/OR	G SWITCH TEST SIGNAL
14	-	-
15	-	-
16	G19 18GY/BK*	ABS WARNING LAMP DRIVER
16	205 18WT/VT**	ABS WARNING LAMP DRIVER
17	B2 18YL	RIGHT REAR WHEEL SPEED SENSOR (+)
18	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
19	-	-
20	D21 18BK/PK	SCI RECEIVE
20	D83 18BK/PK**	SCI RECEIVE
21	-	-
22	-	-
23	F12 18DB/WT*	FUSED IGNITION SWITCH OUTPUT (RUN)
23	F12 20DB/WT**	FUSED IGNITION SWITCH OUTPUT (RUN)
24	Z2 12BK	GROUND
25	A10 12RD/DB	FUSED B(+)

CAV	CIRCUIT	FUNCTION
1	G18 20PK/BK**	ENGINE COOLANT LEVEL SENSE
1	G18 16PK/BK*	ENGINE COOLANT LEVEL SENSE
2	K167 20BR/YL**	SENSOR RETURN
2	Z1 16BK*	GROUND

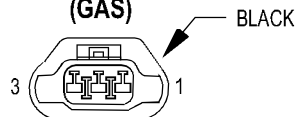
CAV	CIRCUIT	FUNCTION
1	C25 10RD/WT	HIGH SPEED RADIATOR FAN OUTPUT
2	-	-
3	C23 10DG	LOW SPEED RADIATOR FAN OUTPUT
4	Z1 10BK	GROUND

* GAS

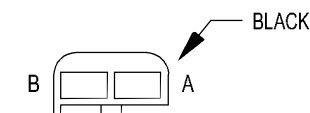
** DIESEL



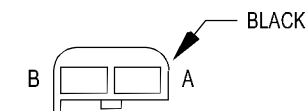
**CRANKSHAFT
POSITION SENSOR
(GAS)**



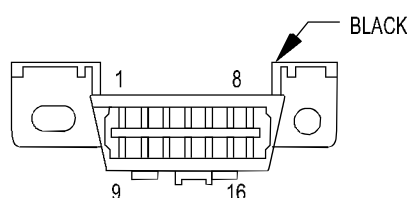
**CRANKSHAFT
POSITION SENSOR
(DIESEL)**



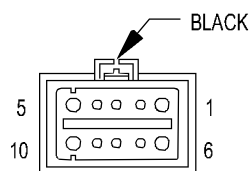
**CRUISE SWITCH
NO. 1**



**CRUISE SWITCH
NO. 2**



**DATA LINK
CONNECTOR**



**DAYTIME RUNNING
LAMP MODULE**

CAV	CIRCUIT	FUNCTION
1	K27 18RD/LG	CRANKSHAFT POSITION SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	K25 20WT/BK	5-VOLT SUPPLY

CAV	CIRCUIT	FUNCTION
1	Z3 20BK/OR	GROUND
2	-	-
3	K24 20GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL

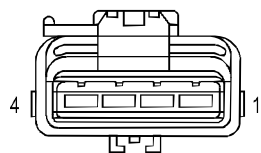
CAV	CIRCUIT	FUNCTION
A	K95 20PK	VEHICLE SPEED CONTROL SWITCH SIGNAL
B	K4 20BK/LB	SENSOR GROUND

CAV	CIRCUIT	FUNCTION
A	K95 20PK	VEHICLE SPEED CONTROL SWITCH SIGNAL
B	K4 20BK/LB	SENSOR GROUND

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D1 18VT/BR	CCD BUS(+)
4	Z1 18BK	GROUND
5	Z2 18BK/OR	GROUND
6	D84 20BK/WT	SCI TRANSMIT
7	D83 20BK/PK	SCI RECIEVE
8	-	-
9	-	-
10	-	-
11	D2 18WT/BK	CCD BUS (-)
12	D98 20WT*	SCI TRANSMIT
13	-	-
14	-	-
15	-	-
16	F75 18VT	FUSED B(+)

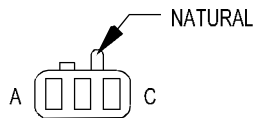
CAV	CIRCUIT	FUNCTION
1	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
2	-	-
3	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER
4	G34 20RD/GY	HIGH BEAM INDICATOR DRIVER
5	F83 20YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
6	A6 14RD/LB	FUSED B(+)
7	-	-
8	Z4 16BK	HVAC GROUND
9	Z4 20BK	HVAC GROUND
10	L4 16VT/OR	LOW BEAM RELAY OUTPUT

* LHD



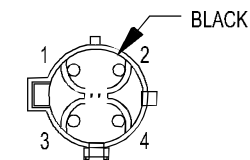
DIAGNOSTIC
CONNECTOR
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
1	F143 16LG/RD	FUSED B(+)
1	F99 16OR*	FUSED B(+)
2	Z1 16BK	GROUND
3	C29 16TN	IGNITION RELAY
4	C4 16TN/BK	LOW SPEED COOLING FAN RELAY



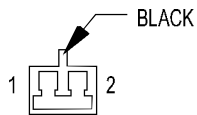
DOME/READING
LAMP

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	M2 20YL	COURTESY LAMP RELAY OUTPUT
C	M1 20PK	FUSED B(+)



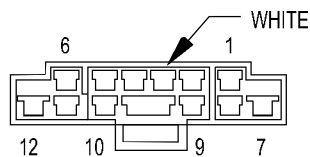
DOWNSTREAM
HEATED OXYGEN
SENSOR

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	Z12 18BK/TN	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18BK/PK	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL



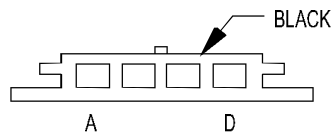
DRIVER DOOR
COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	Z1 20BK	GROUND



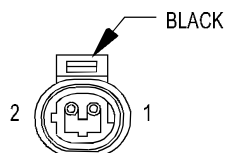
DRIVER DOOR
MODULE - C1

CAV	CIRCUIT	FUNCTION
1	Q11 16LB	LEFT FRONT WINDOW DRIVER (UP)
2	Q21 16WT	LEFT FRONT WINDOW DRIVER (DOWN)
3	Q17 16DB/WT	LEFT REAR WINDOW DRIVER (UP)
4	Q27 16RD/BK	LEFT REAR WINDOW DRIVER (DOWN)
5	P34 18PK/BK	LEFT FRONT DOOR UNLOCK DRIVER
6	P35 18OR/VT	LEFT FRONT DOOR LOCK DRIVER
7	Z1 12BK	GROUND
8	D1 18VT/BR	CCD BUS (+)
9	D2 18WT/BK	CCD BUS (-)
10	E21 18OR	LEFT REAR DOOR SWITCH ILLUMINATION
11	M1 20PK	MUX COURTESY LAMP DRIVER
12	F81 12TN	FUSED B(+)



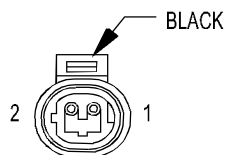
**DRIVER DOOR
MODULE - C2**

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	P22 20BR	5 VOLT SUPPLY
C	G49 20OR	SET LED DRIVER
D	M1 20GY	SWITCHED MUX LED SUPPLY



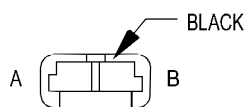
**DRIVER FRONT
CYLINDER
LOCK SWITCH**

CAV	CIRCUIT	FUNCTION
1	G71 20VT/YL	VTSS DISARM SENSE
2	Z1 20BK	GROUND



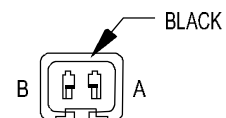
**DRIVER FRONT
DOOR LOCK
MOTOR**

CAV	CIRCUIT	FUNCTION
1	P34 18PK/BK	LEFT FRONT DOOR UNLOCK DRIVER
2	P35 18OR/VT	LEFT FRONT DOOR LOCK DRIVER



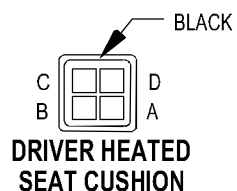
**DRIVER FRONT
DOOR SPEAKER**

CAV	CIRCUIT	FUNCTION
A	X53 20DG	LEFT FRONT (+)
B	X55 20BR/RD	LEFT FRONT (-)



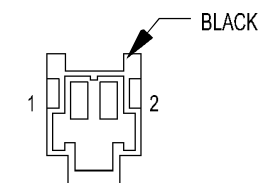
**DRIVER HEATED
SEAT BACK**

CAV	CIRCUIT	FUNCTION
A	Z1 16BK	GROUND
B	P88 16BR/BK	HEATED SEAT DRIVER



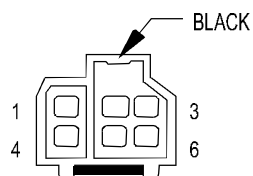
**DRIVER HEATED
SEAT CUSHION**

CAV	CIRCUIT	FUNCTION
A	P87 16BK/OR	HEATED SEAT DRIVER
B	P88 16BR/BK	HEATED SEAT DRIVER
C	P7 18LB/BK	DRIVER HEATED SEAT SWITCH OUTPUT
D	Z1 20BK	GROUND



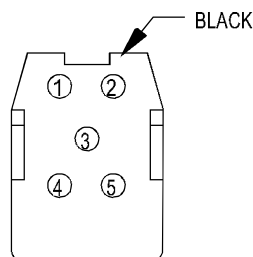
**DRIVER LUMBAR
MOTOR**

CAV	CIRCUIT	FUNCTION
1	P106 18DG/WT	LUMBAR FORWARD DRIVER
2	P107 18OR/BK	LUMBAR REARWARD DRIVER



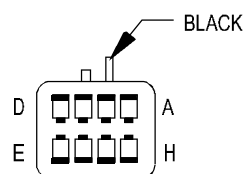
**DRIVER LUMBAR
SENSOR/MOTOR**

CAV	CIRCUIT	FUNCTION
1	P106 16DG/WT	LUMBAR REARWARD DRIVER
2	P107 16OR/BK	LUMBAR FORWARD DRIVER
3	P28 20BR/RD	SENSOR GROUND
4	P103 20DB/WT	LUMBAR POSITION SENSE
5	P29 20BR/WT	6-VOLT SENSOR SUPPLY



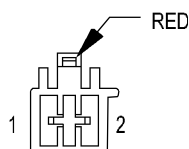
**DRIVER LUMBAR
SWITCH**

CAV	CIRCUIT	FUNCTION
1	P104 20YL/RD*	LUMBAR REARWARD SWITCH SENSE
1	P107 18OR/BK	LUMBAR FORWARD DRIVER
2	Z1 18BK	GROUND
3	F35 18RD	FUSED B(+)
4	Z1 18BK	GROUND LUMBAR FORWARD SWITCH SENSE
5	P105 20LG/DB*	LUMBAR FORWARD SWITCH SENSE
5	P106 18DG/WT	LUMBAR REARWARD DRIVER



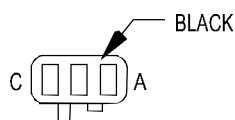
**DRIVER OUTSIDE
POWER MIRROR**

CAV	CIRCUIT	FUNCTION
A	F75 20YL	HORIZONTAL DRIVER
B	Z1 20BK	HEATER SWITCHED GROUND
C	F84 20VT	VERTICAL POSITION SENSOR SIGNAL
D	F86 20GY	SENSOR GROUND
E	F85 20GN	HORIZONTAL POSITION SENSOR SIGNAL
F	C16 20BK	HEATER 12-VOLT SUPPLY
G	F73 20DB	COMMON DRIVER
H	F71 20WT	VERTICAL DRIVER



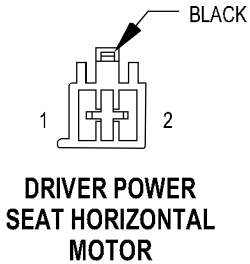
**DRIVER POWER
SEAT FRONT
RISER MOTOR**

CAV	CIRCUIT	FUNCTION
1	P121 16RD/GY*	FRONT RISER DOWN DRIVER
	P21 16RD/LG	FRONT RISER DOWN SWITCH SENSE
2	P119 16YL/RD*	FRONT RISER UP DRIVER
	P19 16YL/LG	FRONT RISER UP SWITCH SENSE

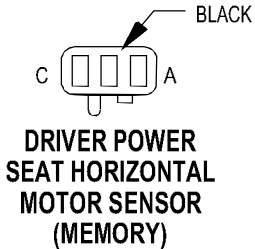


**DRIVER POWER
SEAT FRONT
RISER MOTOR
SENSOR (MEMORY)**

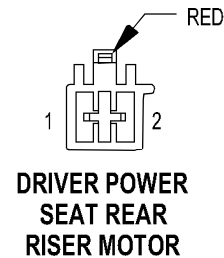
CAV	CIRCUIT	FUNCTION
A	P28 20BR/RD	SENSOR GROUND
B	P26 20BR	FRONT RISER POSITION SENSE
C	P29 20BR/WT	6-VOLT SENSOR SUPPLY



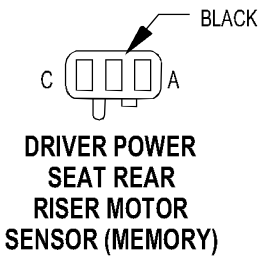
CAV	CIRCUIT	FUNCTION
1	P115 16GY/LG*	HORIZONTAL FORWARD DRIVER
1	P15 16YL/LB	HORIZONTAL FORWARD SWITCH SENSE
2	P117 16RD/BR*	HORIZONTAL REARWARD DRIVER
2	P17 16RD/LB	HORIZONTAL REARWARD SWITCH SENSE



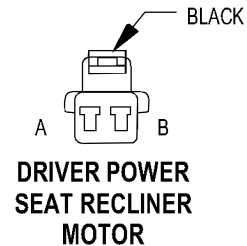
CAV	CIRCUIT	FUNCTION
A	P29 20BR/WT	6-VOLT SENSOR SUPPLY
B	P25 20VT/RD	HORIZONTAL POSITION SENSE
C	P28 20BR/RD	SENSOR GROUND



CAV	CIRCUIT	FUNCTION
1	P113 16RD/BK*	REAR RISER DOWN DRIVER
	P13 16RD/WT	REAR RISER DOWN SWITCH SENSE
2	P111 16YL/DB*	REAR RISER UP DRIVER
	P11 16YL/WT	REAR RISER UP SWITCH SENSE

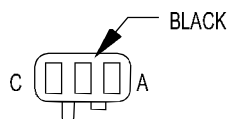


CAV	CIRCUIT	FUNCTION
A	P28 20BR/RD	SENSOR GROUND
B	P27 20LB/RD	REAR RISER POSITION SENSE
C	P29 20BR/WT	6-VOLT SENSOR SUPPLY

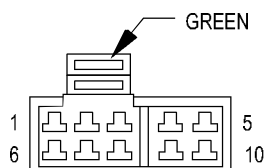


CAV	CIRCUIT	FUNCTION
A	P41 16GY/WT	RECLINER DOWN DRIVER
B	P43 16GY/LB	RECLINER DOWN DRIVER

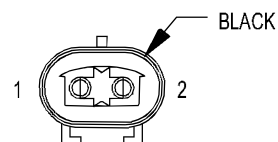
* MEMORY SEATS



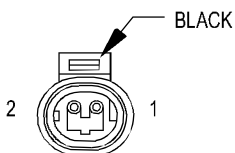
**DRIVER POWER
SEAT RECLINER
MOTOR SENSOR
(MEMORY)**



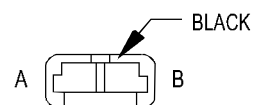
**DRIVER POWER
SEAT SWITCH**



**DRIVER POWER
WINDOW MOTOR**



**DRIVER REAR
DOOR LOCK
MOTOR**



**DRIVER REAR
DOOR SPEAKER**

CAV	CIRCUIT	FUNCTION
A	P29 20BR/WT	6-VOLT SENSOR SUPPLY
B	P47 20LB	HORIZONTAL POSITION SENSE
C	P28 20BR/RD	SENSOR GROUND

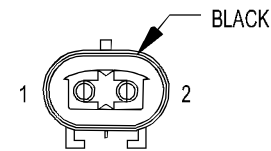
CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	P40 18GY/LB*	RECLINER UP SWITCH SENSE
2	P43 16GY/LB	RECLINER UP DRIVER
3	P17 18RD/LB*	HORIZONTAL REARWARD SWITCH SENSE
3	P17 16RD/LB	HORIZONTAL REARWARD SWITCH SENSE
4	P48 18GY/WT*	RECLINER DOWN SWITCH SENSE
4	P41 16GY/WT	RECLINER DOWN DRIVER
5	F35 16RD	FUSED B(+)
6	P15 18YL/LB*	HORIZONTAL FORWARD SWITCH SENSE
6	P15 16YL/LB	HORIZONTAL FORWARD SWITCH SENSE
7	P19 18YL/LG*	FRONT RISER UP SWITCH SENSE
7	P19 16YL/LG	FRONT RISER UP SWITCH SENSE
•7	P21 18RD/LG*	FRONT RISER DOWN SWITCH SENSE
•7	P21 16RD/LG	FRONT RISER DOWN SWITCH SENSE
8	P11 18YL/WT*	REAR RISER UP SWITCH SENSE
8	P11 16YL/WT	REAR RISER UP SWITCH SENSE
•8	P13 18RD/WT*	REAR RISER DOWN SWITCH SENSE
•8	P13 16RD/WT	REAR RISER DOWN SWITCH SENSE
9	P13 18RD/WT*	REAR RISER DOWN SWITCH SENSE
9	P13 16RD/WT	REAR RISER DOWN SWITCH SENSE
•9	P11 18YL/WT*	REAR RISER UP SWITCH SENSE
•9	P11 16YL/WT	REAR RISER UP SWITCH SENSE
10	P21 18RD/LG*	FRONT RISER DOWN SWITCH SENSE
10	P21 16RD/LG	FRONT RISER DOWN SWITCH SENSE
•10	P19 18YL/LG*	FRONT RISER UP SWITCH SENSE
•10	P19 16YL/LG	FRONT RISER UP SWITCH SENSE

CAV	CIRCUIT	FUNCTION
1	Q11 16LB	LEFT FRONT WINDOW DRIVER (UP)
2	Q21 16WT	LEFT FRONT WINDOW DRIVER (DOWN)

CAV	CIRCUIT	FUNCTION
1	P34 18PK/BK	DOOR UNLOCK DRIVER
2	P2 18BK/WT	DOOR LOCK DRIVER

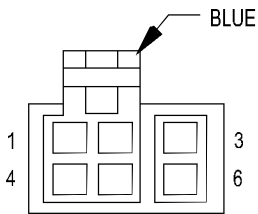
CAV	CIRCUIT	FUNCTION
A	X52 20DB/WT	LEFT REAR (+)
B	X58 20DB/OR	LEFT REAR (-)

* MEMORY SEATS
• RHD



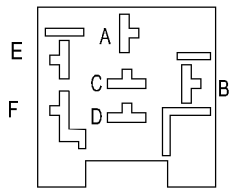
DRIVER REAR
POWER WINDOW
MOTOR

CAV	CIRCUIT	FUNCTION
1	Q12 16BR	LEFT REAR WINDOW DRIVER (UP)
2	Q22 16VT	LEFT REAR WINDOW DRIVER (DOWN)



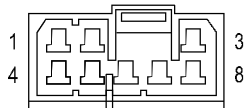
DRIVER REAR
POWER WINDOW
SWITCH

CAV	CIRCUIT	FUNCTION
1	Q17 14DB/WT	LEFT REAR WINDOW DRIVER (UP)
2	Q12 16BR	LEFT REAR WINDOW DRIVER (UP)
3	E21 20OR/DG	LEFT REAR DOOR SWITCH ILLUMINATION
4	Q27 14RD/BK	LEFT REAR WINDOW DRIVER (DOWN)
5	Q22 16VT	LEFT REAR WINDOW DRIVER (DOWN)
6	Z1 16BK	GROUND



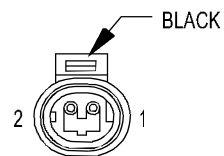
DRIVER SEAT
HEATER CONTROL
MODULE (LHD)

CAV	CIRCUIT	FUNCTION
A	P87 16BK/OR	HEATED SEAT DRIVER
B	-	-
C	F87 18PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
D	F35 16RD	FUSED B(+)
E	P7 18LB/BK	DRIVER HEATED SEAT SWITCH OUTPUT
F	Z1 16BK	GROUND
G	-	-
H	-	-



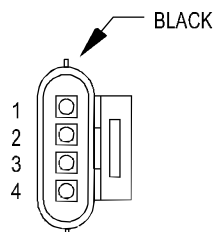
DRIVER SEAT
HEATER CONTROL
MODULE (RHD)

CAV	CIRCUIT	FUNCTION
1	F87 18PK/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
2	F35 16RD	FUSED B(+)
3	P87 16BK/OR	HEATED SEAT DRIVER
4	-	-
5	-	-
6	-	-
7	Z1 16BK	GROUND
8	P7 18LB/BK	DRIVER HEATED SEAT SWITCH OUTPUT



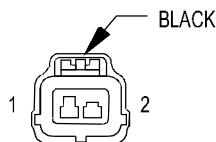
DUTY CYCLE
EVAP/PURGE
SOLENOID

CAV	CIRCUIT	FUNCTION
1	F99 20OR	IGNITION SWITCH OUTPUT (ST-RUN)
2	K52 18PK/BK	EVAPORATIVE EMISSION SOLENOID CONTROL



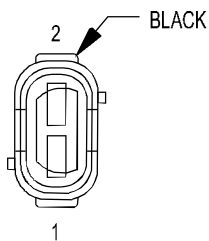
ELECTRONIC
VACUUM
MODULATOR
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTO SHUTDOWN RELAY OUTPUT
2	K35 16GY/YL	EGR SOLENOID CONTROL
4	Z1 18BK	GROUND



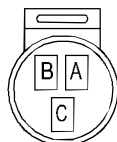
ENGINE COOLANT
TEMPERATURE
SENSOR (4.0L)

CAV	CIRCUIT	FUNCTION
1	K2 16TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K4 16BK/LB	SENSOR GROUND



ENGINE COOLANT
TEMPERATURE
SENSOR (5.2L/5.9L)

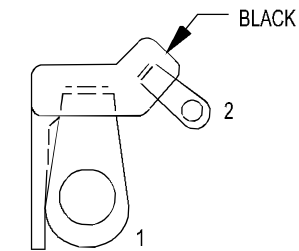
CAV	CIRCUIT	FUNCTION
1	K2 16TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K4 16BK/LB	SENSOR GROUND



ENGINE COOLANT
TEMPERATURE
SENSOR (DIESEL)

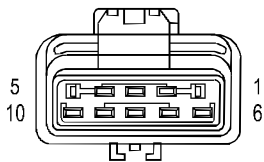
CAV	CIRCUIT	FUNCTION
A	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
B	K4 20BK/LB	SENSOR GROUND
C	K222 20TN/RD	SECONDARY ENGINE COOLANT TEMPERATURE SENSOR

** DIESEL



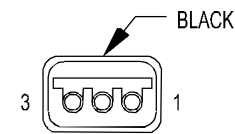
ENGINE STARTER
MOTOR

CAV	CIRCUIT	FUNCTION
1	A0 6RD*	B(+)
1	A0 20RD**	B(+)
2	T40 12LG/BK*	ENGINE STARTER MOTOR RELAY OUTPUT
2	T40 14LG/BK**	ENGINE STARTER MOTOR RELAY OUTPUT



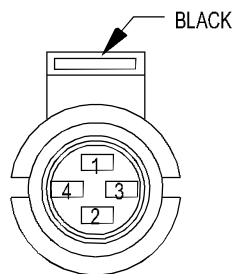
FACTORY TRAILER
TOW CONNECTOR

CAV	CIRCUIT	FUNCTION
1	-	-
2	L60 18TN	RIGHT TURN SIGNAL
3	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
4	F70 18PK/BK	FUSED B(+)
5	L90 18DB/RD	PARK LAMP RELAY OUTPUT
6	-	-
7	B40 14LB	TRAILER TOW OUTPUT
8	Z1 14BK	GROUND
9	-	-
10	L61 18LG	LEFT TURN SIGNAL



FLOOR CONSOLE
LAMPS

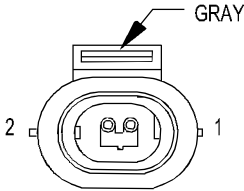
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	-	-
3	E2 18OR	PANEL LAMP DRIVER



FOUR WHEEL
DRIVE SWITCH

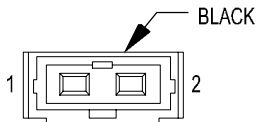
CAV	CIRCUIT	FUNCTION
1	Z12 20BK/TN*	POWER GROUND
1	Z1 20BK**	GROUND
2	T106 20GY/OR	-
3	G28 20LG/OR	TRANSMISSION TEMPERATURE LAMP DRIVER
4	T107 20BK/RD	-

* GAS
** DIESEL



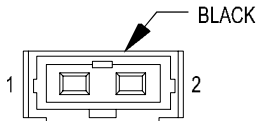
FUEL HEATER
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	A64 14DG/WT	ELECTRIC PUMP FEED
2	Z1 14BK	GROUND



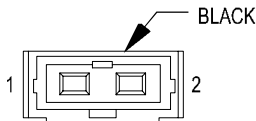
FUEL INJECTOR
NO. 1

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K11 18WT/DB	INJECTOR NO.1 DRIVER



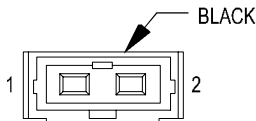
FUEL INJECTOR
NO. 2

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K12 18TN	INJECTOR NO. 2 DRIVER



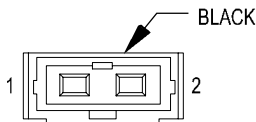
FUEL INJECTOR
NO. 3

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K13 18YL/WT	INJECTOR NO. 3 DRIVER



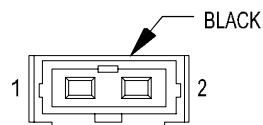
FUEL INJECTOR
NO. 4

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K14 18LB/BR	INJECTOR NO. 4 DRIVER



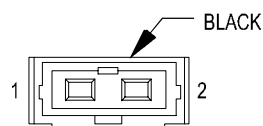
FUEL INJECTOR
NO. 5

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K38 18GY	INJECTOR NO. 5 DRIVER



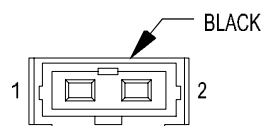
**FUEL INJECTOR
NO. 6**

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K58 18BR/YL	INJECTOR NO. 6 DRIVER



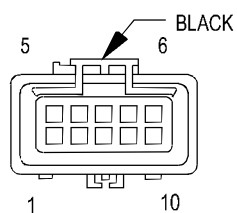
**FUEL INJECTOR
NO. 7
(5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K17 18DB/WT	INJECTOR NO. 7 DRIVER



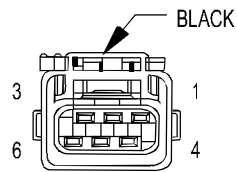
**FUEL INJECTOR
NO. 8
(5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K18 18DB/YL	INJECTOR NO. 8 DRIVER



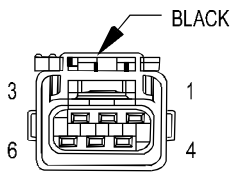
**FUEL PUMP
MODULE (DIESEL)**

CAV	CIRCUIT	FUNCTION
1	K134 20LB/BK	SLEEVE POSITION SENSOR (-)
2	K57 20LG/OR	CONT SLEEVE POSITION SENSOR
3	K135 20WT/BK	SLEEVE POSITION SENSOR (+)
4	K4 20BK/LB	SENSOR GROUND
5	K238 16VT	FUEL TIMING SHUTOFF SOLENOID
6	K153 20OR	SHUTOFF FEED
7	K156 20GY	FUEL TEMP SENSOR SIGNAL
8	K140 14TN/WT	FUEL QUANTITY ACTUATOR GROUND
9	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
10	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



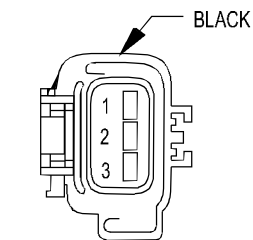
FUEL PUMP
MODULE (GAS)

CAV	CIRCUIT	FUNCTION
1	A64 16DG/WT	FUEL PUMP RELAY OUTPUT
2	-	-
3	G40 20LB/BK	LOW
4	K167 20BR/YL	SENSOR RETURN
5	-	-
6	Z1 16BK	GROUND



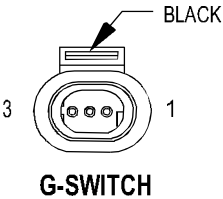
FUEL SENDER
UNIT (DIESEL)

CAV	CIRCUIT	FUNCTION
1	A64 16DG/WT	FUEL PUMP RELAY OUTPUT
2	-	-
3	G40 20LB/BK	LOW
4	K167 20BR/YL	SENSOR RETURN
5	-	-
6	Z1 16BK	GROUND

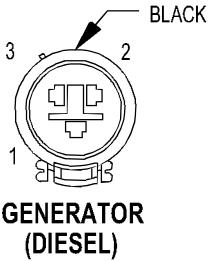


FUEL TIMING
SOLENOID (DIESEL)

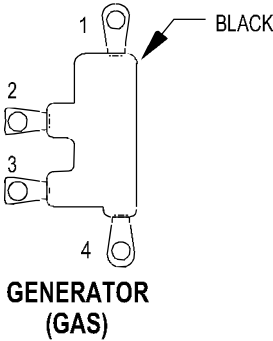
CAV	CIRCUIT	FUNCTION
1	A142 16DG/BK	AUTOMATIC SHUTDOWN RELAY OUTPUT
2	D238 16VT	FUEL TIMING SHUTOFF SOLENOID
3	K153 20OR	SHUTOFF (+)



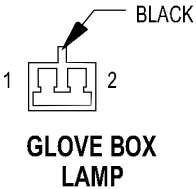
CAV	CIRCUIT	FUNCTION
1	B43 20PK/OR	G SWITCH GROUND
2	B41 20YL/VT	G SWITCH NO. 1 SENSE
3	B42 20TN/WT	G SWITCH NO. 2 SENSE



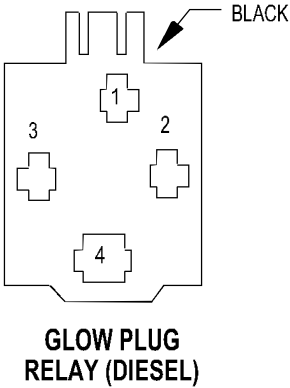
CAV	CIRCUIT	FUNCTION
1	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	-	-
3	K20 18DG/YL	GENERATOR FIELD DRIVER



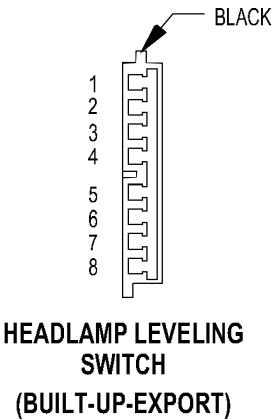
CAV	CIRCUIT	FUNCTION
1	Z0 8BK	GROUND
2	K72 18DG/VT	GENERATOR DRIVER
3	K20 18DG	GENERATOR FIELD DRIVER
4	-	-



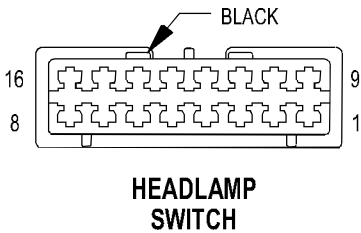
CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	Z1 20BK	GROUND



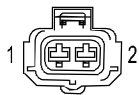
CAV	CIRCUIT	FUNCTION
1	A0 10RD	BATTERY POSITIVE
2	K152 16WT	GLOW PLUG RELAY CONTROL SENSE
3	A142 16DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
4	K154 10GY	GLOW PLUG RELAY CONTROL



CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	L106 20YL	HEADLAMP LEVELING POSITION 6
3	L103 20LB	HEADLAMP LEVELING POSITION 3
4	L104 20LG	HEADLAMP LEVELING POSITION 4
5	F83 18YL/DG	FUSED IGNITION SWITCH OUTPUT (RUN)
6	L101 20RD	HEADLAMP LEVELING POSITION 1
7	L102 20WT	HEADLAMP LEVELING POSITION 2
8	L105 20PK	HEADLAMP LEVELING POSITION 5

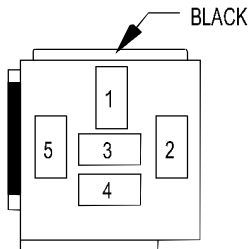


CAV	CIRCUIT	FUNCTION
1	E2 20OR	PANEL LAMP DRIVER
2	Z1 16BK	GROUND
3	M11 20PK/LB	SWITCHED COURTESY LAMP FEED
4	L39 20LB	FOG LAMP RELAY OUTPUT
5	Z1 16BK	GROUND
6	L35 20BR/WT	FOG LAMP SWITCH OUTPUT
7	L96 20LG/RD	REAR FOG LAMP SWITCH GROUND
8	707 20BK/WT	PANEL LAMP DIMMER SWITCH SIGNAL
9	A6 14RD/LB	FUSED B(+)
10	-	-
11	F34 16TN/BK	LOW HEADLAMP SWITCH SENSE
12	-	-
13	L24 20LB/RD	AUTO HEADLAMP SWITCH SENSE
14	-	-
15	366 16PK/OR	PARK LAMP FEED
16	L90 20DB/RD	PARK LAMP RELAY OUTPUT



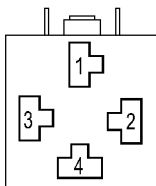
HIGH PRESSURE
CUT-OUT SWITCH
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
1	C29 16TN	IGNITION RELAY CONTROL
1	C4 16TN/BK*	
2	Z1 16BK	GROUND



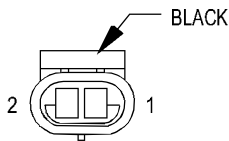
HIGH SPEED
BLOWER MOTOR
RELAY

CAV	CIRCUIT	FUNCTION
1	A19 14RD/VT	FUSED B(+)
2	C42 12BR/RD	BLOWER MOTOR DRIVER
3	-	-
4	C41 20BR	HIGH BLOWER MOTOR RELAY CONTROL
5	A19 12DG/RD	FUSED B(+)
6	-	-



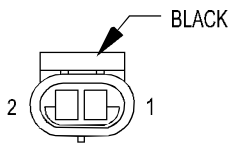
HIGH SPEED COOLING
FAN RELAY
(MAX COOLING)

CAV	CIRCUIT	FUNCTION
1	C25 10RD/WT	RADIATOR FAN RELAY OUTPUT
2	Z1 16BK	GROUND
3	C111 16DG/YL	BLOWER RELAY FEED
4	F143 10LG/RD	FUSED B(+)
4	F141 10LG/RD*	FUSED B(+)



HORN NO. 1

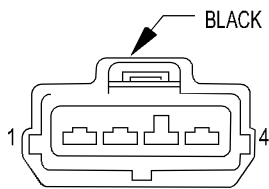
CAV	CIRCUIT	FUNCTION
1	X2 16DG/YL	HORN RELAY OUTPUT
2	Z1 16BK	GROUND



HORN NO. 2

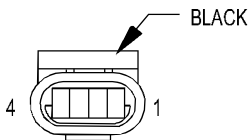
CAV	CIRCUIT	FUNCTION
1	X2 16DG/YL	HORN RELAY OUTPUT
2	Z1 16BK	GROUND

* 4.0L



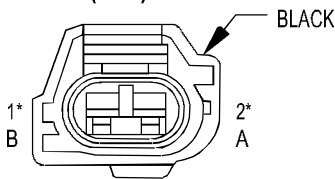
**IDLE AIR
CONTROL MOTOR
(4.0L)**

CAV	CIRCUIT	FUNCTION
1	K60 16YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
2	K59 16VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
3	K40 16BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
4	K39 16GY/RD	IDLE AIR CONTROL NO. 1 DRIVER



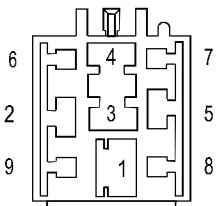
**IDLE AIR
CONTROL MOTOR
(5.2L)**

CAV	CIRCUIT	FUNCTION
1	K39 16GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
2	K40 16BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
3	K59 16VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
4	K60 16YL/BK	IDLE AIR CONTROL NO. 2 DRIVER



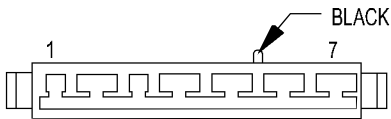
**IGNITION
COIL**

CAV	CIRCUIT	FUNCTION
A	K19 18GY/WT	IGNITION COIL NO. 1 DRIVER
B	A142 18DG/OR	AUTOMATIC SHUTDOWN RELAY OUTPUT
1*	A142 18DG/OR	AUTOMATIC SHUTDOWN RELAY OUTPUT
2*	K19 18GY/WT	IGNITION COIL NO. 1 DRIVER



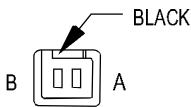
**IGNITION RELAY
(MAX COOLING)**

CAV	CIRCUIT	FUNCTION
1	F99 16OR	FUSED IGNITION (ST-RUN)
2	F99 16OR	FUSED IGNITION (ST-RUN)
3	C116 16LG/WT	LOW SPEED RELAY FEED
4	C111 16DG/YL	RELAY OUTPUT
5	C29 16TN	RELAY CONTROL
6	-	-
7	-	-
8	-	-
9	-	-



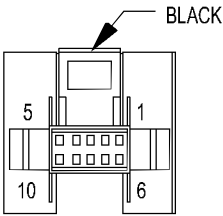
**IGNITION
SWITCH**

CAV	CIRCUIT	FUNCTION
1	A41 14YL	IGNITION SWITCH OUTPUT (ST)
2	A21 12DB/GY	IGNITION SWITCH OUTPUT (ST-RUN)
3	G9 18GY/BK	RED BRAKE WARNING LAMP DRIVER
4	A1 12RD/WT	FUSED B(+)
5	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)
6	A31 12RD/BK	IGNITION SWITCH OUTPUT (RUN-ACC)
7	A1 12RD/WT	FUSED B(+)



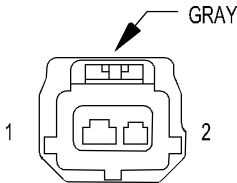
**IN-CAR
TEMPERATURE
SENSOR**

CAV	CIRCUIT	FUNCTION
A	C10 20RD/TN	IN-CAR TEMPERATURE SENSOR SIGNAL
B	D41 20LG/WT	SENSOR GROUND



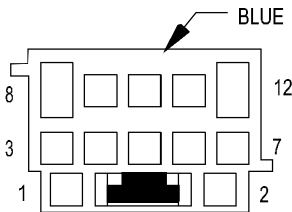
INSTRUMENT
CLUSTER

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	Z2 20BK/OR	GROUND
3	F75 18VT	FUSED B(+)
4	205 20WT/VT	ABS WARNING LAMP DRIVER
5	F87 20BK/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	L65 18LG/DB	LEFT TURN SIGNAL
7	L64 18TN/DB	RIGHT TURN SIGNAL
8	D1 18VT/BR	CCD BUS (+)
9	D2 18WT/BK	CCD BUS (-)
10	E2 20OR	PANEL LAMP DRIVER



INTAKE AIR
TEMPERATURE
SENSOR

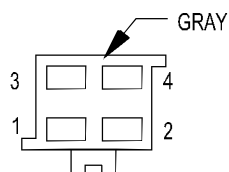
CAV	CIRCUIT	FUNCTION
1	K21 16BK/RD	INTAKE AIR TEMPERATURE SENSOR SIGNAL
2	K4 16BK/LB	SENSOR GROUND



JUNCTION
BLOCK - C1

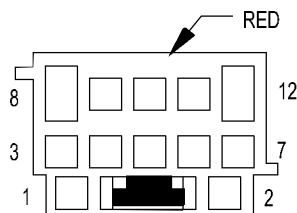
CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	L10 18BR/LG	BACK-UP LAMP SWITCH OUTPUT
3	-	-
4	-	-
5	-	-
6	-	-
7	T107 20BK/RD	4-WHEEL DRIVE PART TIME LAMP
8	-	-
9	L90 18DB/RD	PARK LAMP RELAY OUTPUT
10	-	-
11	F12 18DB/WT*	FUSED IGNITION SWITCH OUTPUT (RUN)
11	F12 20DB/WT**	FUSED IGNITION SWITCH OUTPUT (RUN)
12	-	-

* GAS
** DIESEL



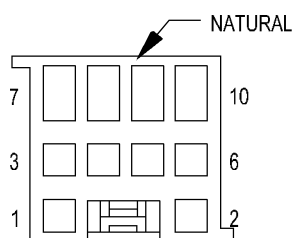
**JUNCTION
BLOCK - C2**

CAV	CIRCUIT	FUNCTION
1	A21 12DB/GY	IGNITION SWITCH OUTPUT (ST-RUN)
2	A7 12YL/RD	FUSED B(+)
3	A900 12OR/YL	FUSED B(+)
4	A250 10RD	FUSED B(+)



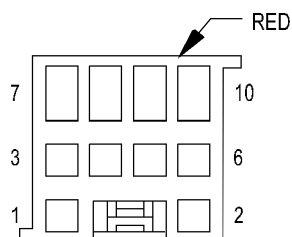
**JUNCTION
BLOCK - C3**

CAV	CIRCUIT	FUNCTION
1	X4 20GY/OR	HORN RELAY CONTROL
2	-	-
3	G28 20LG/OR	2-WHEEL DRIVE LAMP/LOW RANGE
4	L39 18LB	FOG LAMP RELAY OUTPUT
5	F62 18RD	FUSED B(+)
6	-	-
7	-	-
8	A6 14RD/LB	FUSED B(+)
9	-	-
10	-	-
11	L64 18TN/DB	TURN SIGNAL SWITCH OUTPUT
12	F86 16LG/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)



**JUNCTION
BLOCK - C4**

CAV	CIRCUIT	FUNCTION
1	L64 18TN/DB	RIGHT TURN SIGNAL INDICATOR LAMP
2	107 20BK/RD	4-WHEEL DRIVE PART TIME LAMP
3	F30 18RD/DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	A31 18RD/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	L64 18TN/DB	RIGHT TURN SIGNAL INDICATOR LAMP
6	107 20BK/RD**	4-WHEEL DRIVE PART TIME LAMP
7	F86 16LG/BK*	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
	F86 16LG/BK	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	F75 18VT	FUSED B(+)
9	F75 18VT	FUSED B(+)
10	L11 16LG/BK**	FLASH TO PASS



**JUNCTION
BLOCK - C5**

CAV	CIRCUIT	FUNCTION
1	L5 18OR/BK	TURN SIGNAL
2	G28 20LG/OR	2-WHEEL DRIVE OR REAR WHEEL IN ALL TIME
3	-	-
4	Z1 18BK	GROUND
5	X60 20DG/RD	RADIO 12 VOLT OUTPUT
6	G28 20LG/OR	ALL TIME FRONT WHEELS
7	-	-
8	F34 16TN/BK	AUTOMATIC HEADLAMP RELAY OUTPUT
9	A6 14RD/LB	FUSED B(+)
10	A22 12BK/OR	FUSED IGNITION SWITCH OUTPUT (RUN)

* POWER SUNROOF

** LHD