

WIRING DIAGRAMS

CONTENTS

	page		page
AIR CONDITIONING-HEATER	8W-42-1	OVERHEAD CONSOLE	8W-49-1
AIRBAG SYSTEM	8W-43-1	POWER DISTRIBUTION	8W-10-1
ANTI-LOCK BRAKES	8W-35-1	POWER DOOR LOCKS	8W-61-1
AUDIO SYSTEM	8W-47-1	POWER MIRRORS	8W-62-1
BODY CONTROL MODULE	8W-45-1	POWER SEAT	8W-63-1
CHARGING SYSTEM	8W-20-1	POWER WINDOWS	8W-60-1
COMPONENT INDEX	8W-02-1	REAR LIGHTING	8W-51-1
CONNECTOR/GROUND LOCATIONS	8W-90-1	SPLICE INFORMATION	8W-70-1
CONNECTOR PIN-OUTS	8W-80-1	SPLICE LOCATIONS	8W-95-1
FRONT LIGHTING	8W-50-1	STARTING SYSTEM	8W-21-1
FUEL/IGNITION SYSTEM	8W-30-1	TRAILER TOW	8W-54-1
GENERAL INFORMATION	8W-01-1	TRANSMISSION CONTROL SYSTEM	8W-31-1
GROUND DISTRIBUTION	8W-15-1	TURN SIGNALS	8W-52-1
HORN/CIGAR LIGHTER/POWER OUTLET .	8W-41-1	VEHICLE SPEED CONTROL	8W-33-1
INSTRUMENT CLUSTER	8W-40-1	VEHICLE THEFT SECURITY SYSTEM	8W-39-1
INTERIOR LIGHTING	8W-44-1	WINDOW DEFOGGERS	8W-48-1
JUNCTION BLOCK	8W-12-1	WIPERS	8W-53-1
MESSAGE CENTER	8W-46-1		

TRANSMISSION CONTROL RELAY (GAS)

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B (+)
85	Z16 18BK	GROUND
86	T15 18LG	12 V SUPPLY
87	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
87A	-	-

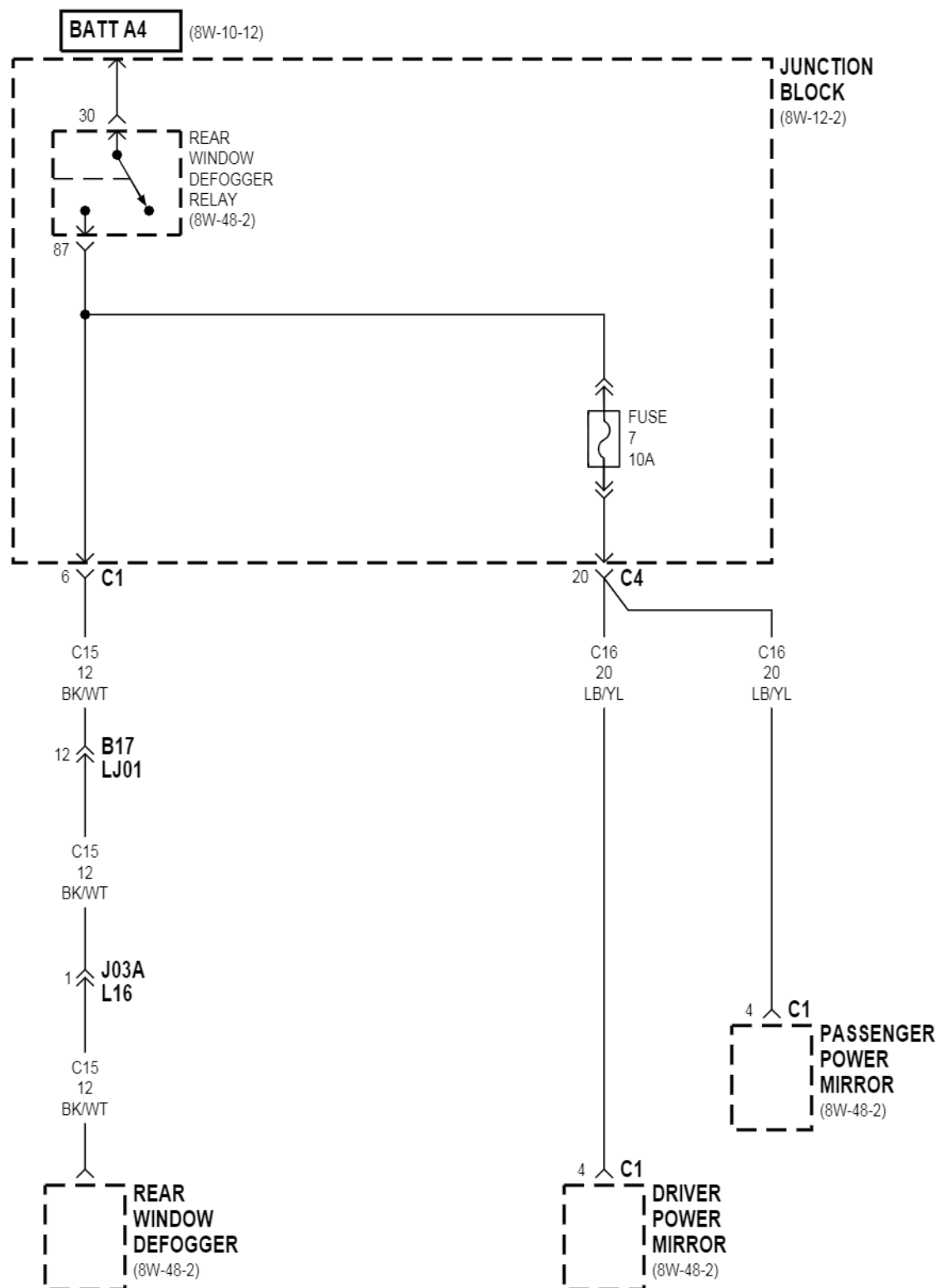
WIPER HIGH/LOW RELAY

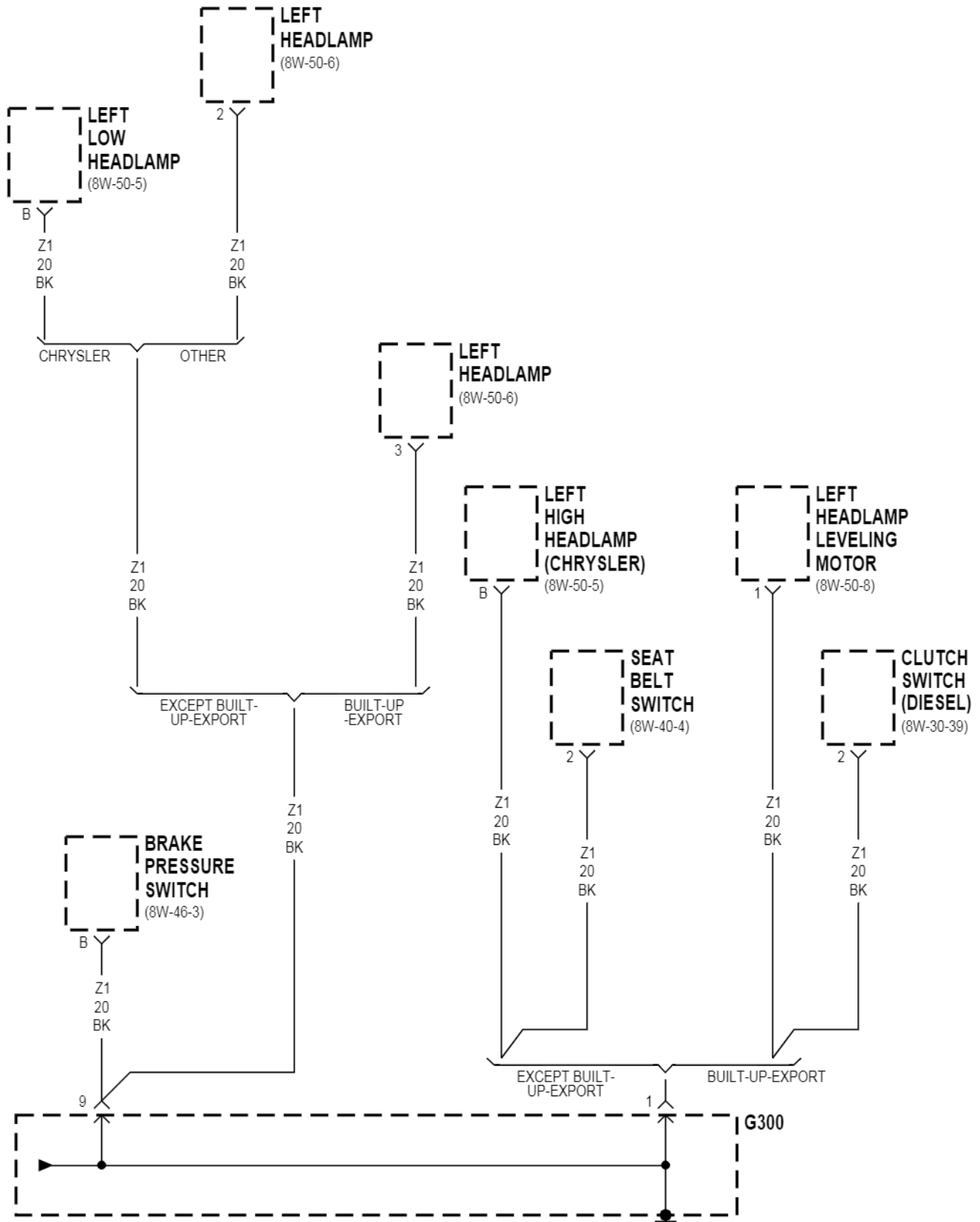
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	WIPER ON RELAY OUTPUT
85	V16 20WT	WIPER HIGH/LOW RELAY CONTROL
86	INTERNAL	WIPER ON RELAY OUTPUT
87	V4 12RD/YL	WIPER HIGH/LOW RELAY OUTPUT (HIGH)
87A	V3 12BR/WT	WIPER HIGH/LOW RELAY OUTPUT (LOW)

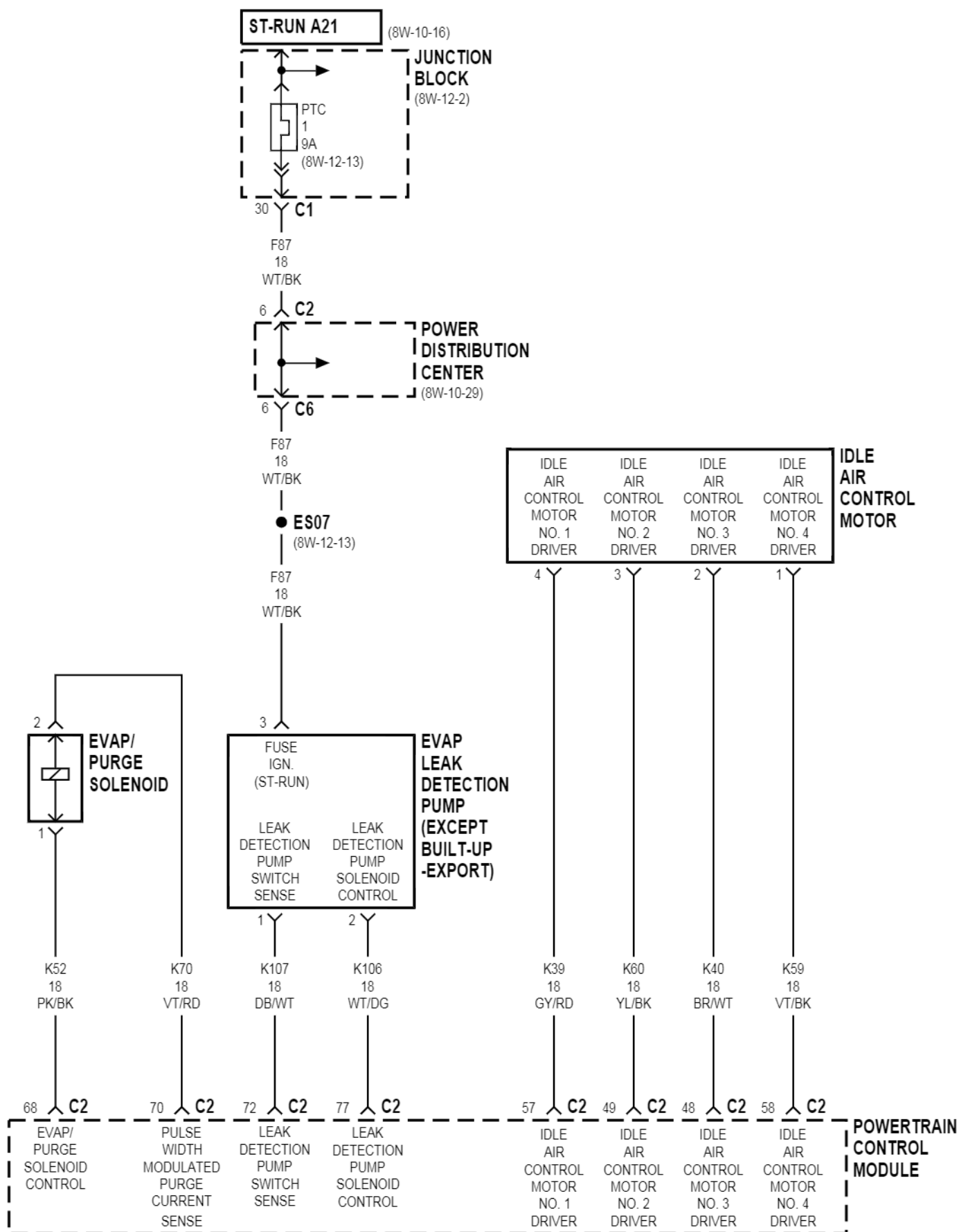
WIPER ON RELAY

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	WIPER ON RELAY OUTPUT
85	V14 18RD/VT	WIPER ON RELAY CONTROL
86	INTERNAL	FUSED B(+)
87	INTERNAL	FUSED B(+)
87A	Z1 18BK	GROUND

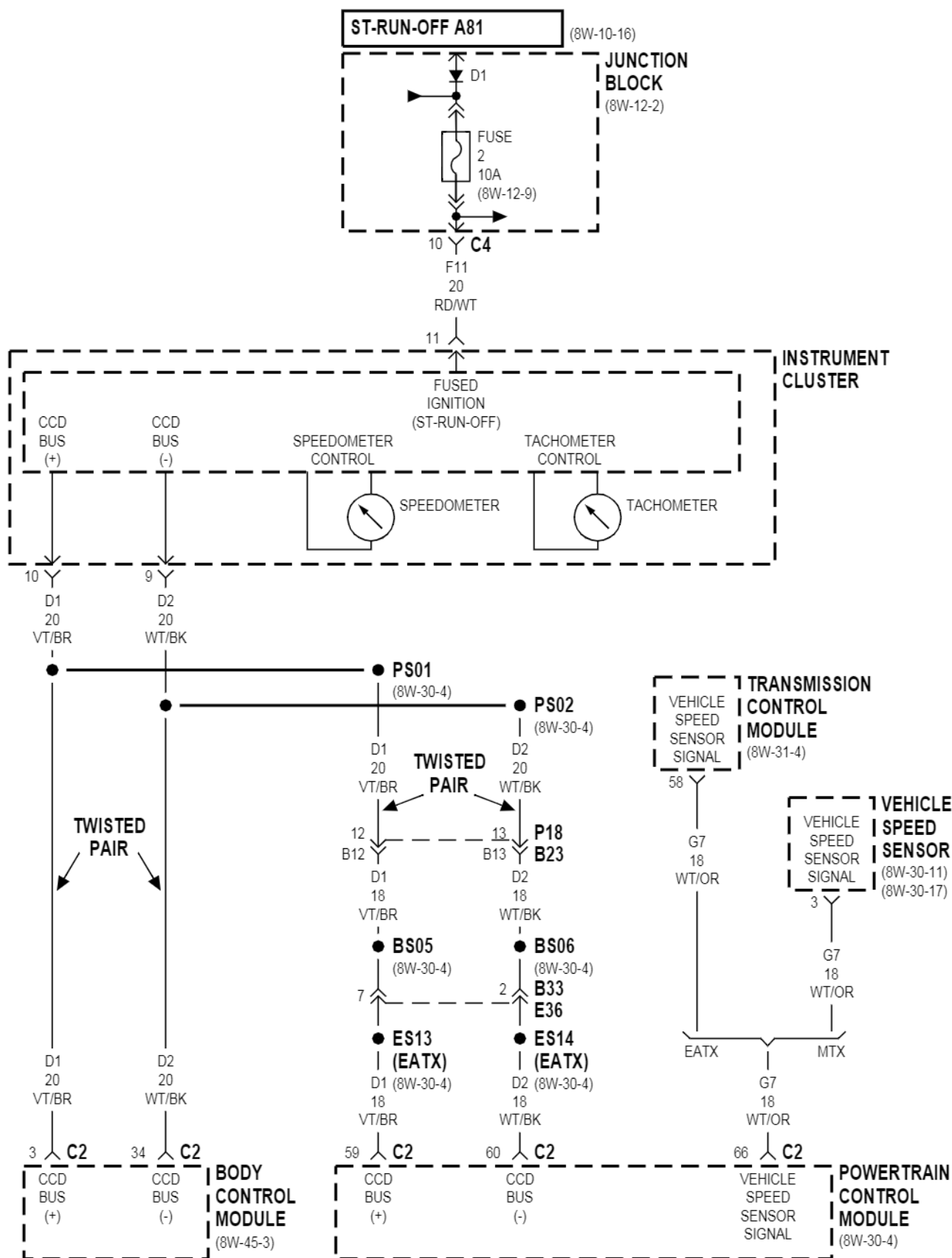






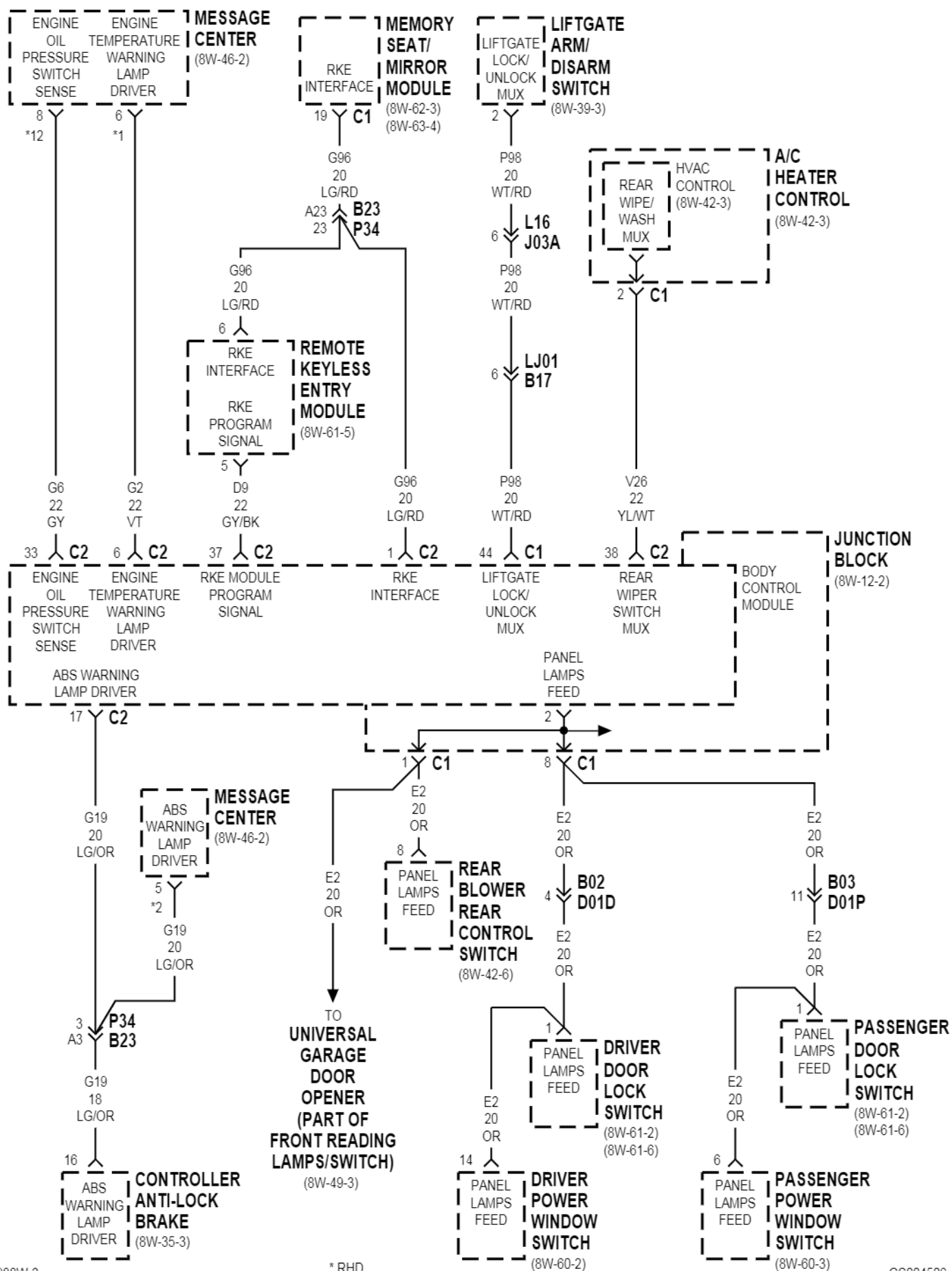


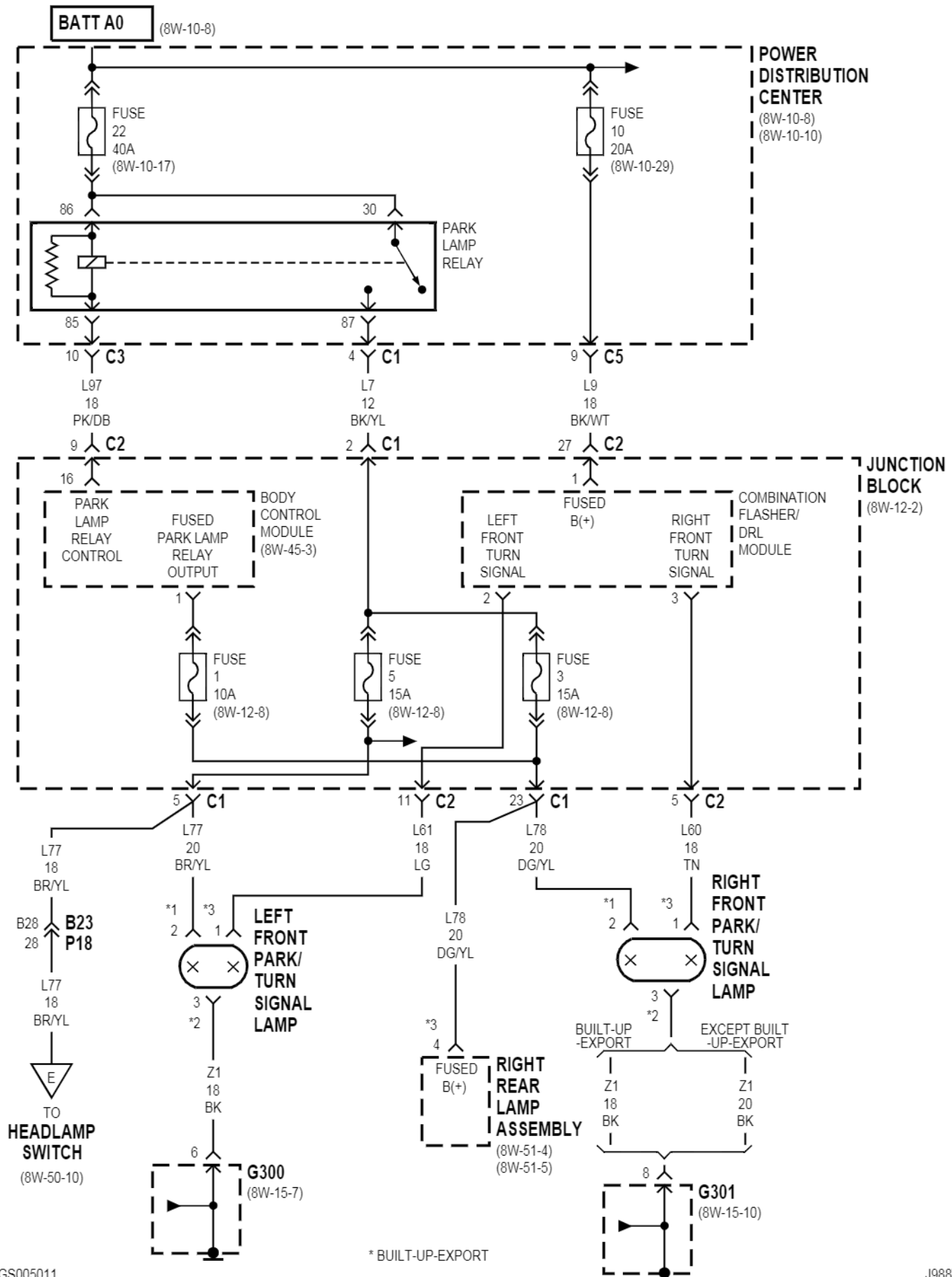
GAS



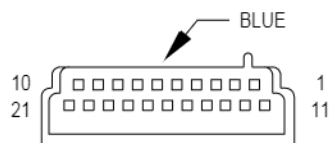
8W-44 INTERIOR LIGHTING

Component	Page	Component	Page
A/C Heater Control	8W-44-8	G400	8W-44-4, 5
Ash Receiver Lamp	8W-44-7	Glove Box Lamp	8W-44-2, 3, 4
Automatic Day/Night Mirror	8W-44-6	Headlamp Switch	8W-44-2, 7
Back-Up Switch	8W-44-6	Hood Ajar Switch	8W-44-5
Body Control Module	8W-44-2, 3, 4, 5, 6, 7, 8, 9	Ignition Switch	8W-44-8
BS02	8W-44-6	Instrument Cluster	8W-44-8
Center Dome Lamp	8W-44-4	Interior Lamps On Switch	8W-44-2
Courtesy Lamp Relay	8W-44-2, 3, 4	Junction Block	8W-44-2, 3, 4, 6, 7, 8, 9
CS01	8W-44-4	Key-In Halo Lamp	8W-44-3
CS02	8W-44-2, 3, 4	Left Liftgate Flood Lamp	8W-44-4
CS03	8W-44-2, 3, 4	Left Mid Reading Lamp	8W-44-4
CS04	8W-44-6	Left Rear Door Ajar Switch	8W-44-5
CS06	8W-44-8	Left Rear Reading Lamp	8W-44-4
CS1	8W-44-4	Left Visor/Vanity Mirror Lamps	8W-44-3
Driver Door Ajar Switch	8W-44-5	Liftgate Ajar Switch	8W-44-5
Driver Door Courtesy Lamp	8W-44-3	Message Center	8W-44-7
Driver Door Lock Switch	8W-44-9	Park Lamp Relay	8W-44-7
Driver Power Mirror	8W-44-6	Passenger Door Ajar Switch	8W-44-5
Driver Power Window Switch	8W-44-9	Passenger Door Courtesy Lamp	8W-44-3, 9
DS01	8W-44-3, 9	Passenger Door Lock Switch	8W-44-9
EC1 C19	8W-44-6	Passenger Power Window Switch	8W-44-3, 9
Front Cigar Lighter/Power Outlet	8W-44-8	Power Distribution Center	8W-44-2, 3, 4, 7
Front Reading Lamp Defeat Switch	8W-44-2	Power Mirror Switch	8W-44-8
Front Reading Lamps/Switch	8W-44-2	Radio	8W-44-7, 8
Fuse 1 (JB)	8W-44-7	Rear Blower Front Control Switch	8W-44-8
Fuse 3 (JB)	8W-44-7	Rear Blower Rear Control Switch	8W-44-8
Fuse 6 (JB)	8W-44-6	Rear Dome Lamp	8W-44-4
Fuse 12 (JB)	8W-44-6	Right Liftgate Flood Lamp	8W-44-4
Fuse 18 (PDC)	8W-44-2, 3, 4	Right Mid Reading Lamp	8W-44-4
Fuse 22 (PDC)	8W-44-7	Right Rear Door Ajar Switch	8W-44-5
G200	8W-44-8	Right Rear Reading Lamp	8W-44-4
G201	8W-44-8	Right Visor/Vanity Mirror Lamps	8W-44-3
G300	8W-44-3, 6, 7, 8, 9	Traction Control Switch	8W-44-8
G301	8W-44-5, 8, 9	Transmission Range Sensor	8W-44-6
G302	8W-44-5, 8	Universal Garage Door Opener	8W-44-8



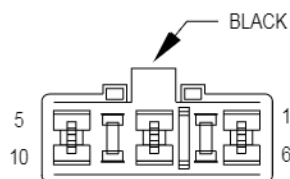






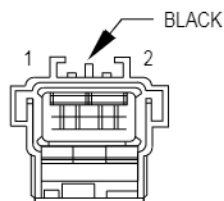
**A/C HEATER
CONTROL - C1**

CAV	CIRCUIT	FUNCTION
1	C14 22WT/RD	REAR DEFOGGER RELAY CONTROL
2	V26 22YL/WT	REAR WIPER SWITCH MUX
3	C103 20DG/LB	A/C SWITCH SIGNAL
4	C102 22LG	ZONE DOOR FEEDBACK SIGNAL
5	C36 22RD/WT	BLEND DOOR FEEDBACK SIGNAL
6	C37 22YL	MODE DOOR FEEDBACK SIGNAL
7	C66 18BK/WT	WIPER DE-ICE SWITCHED GROUND
8	C21 22DB/OR	A/C SWITCH SENSE
9	C26 22PK/DB	5 VOLT SUPPLY
10	V23 18BR/PK	FUSED IGNITION (ST-RUN)
11	E2 20OR E2 20OR*	PANEL LAMPS FEED PANEL LAMPS FEED
12	C34 22DB/WT C34 20DB/WT	COMMON DOOR DRIVER COMMON DOOR DRIVER
13	C61 22DB C61 20DB	DUAL ZONE A/C ACTUATOR (+/-) DUAL ZONE A/C ACTUATOR (+/-)
14	D1 20VT/BR	CCD(+)
15	C62 22DB/PK	DUAL ZONE A/C ACTUATOR (+/-)
16	D2 20WT/BK	CCD(-)
17	C33 22DB/RD	BLEND DOOR DRIVER
18	C35 22DG/YL	MODE DOOR DRIVER
19	C32 22GY/DB	RECIRCULATION DOOR DRIVER
20	C57 22DB/GY	SENSOR GROUND
21	Z2 18BK/LG	GROUND



**A/C HEATER
CONTROL - C2**

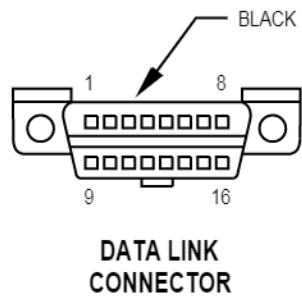
CAV	CIRCUIT	FUNCTION
1	-	-
2	C6 14LB	M2 SPEED BLOWER MOTOR
3	C104 12RD/WT	M3 SPEED BLOWER MOTOR
4	C5 16LG	M1 SPEED BLOWER MOTOR
5	-	-
6	Z1 12BK	GROUND
7	C4 16TN	LOW SPEED BLOWER MOTOR
8	C107 12TN/BK	HIGH SPEED BLOWER MOTOR
9	-	-
10	C7 12BK/TN	HIGH SPEED BLOWER MOTOR



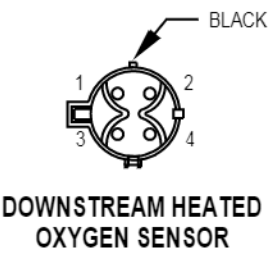
**A/C
COMPRESSOR
CLUTCH**

CAV	CIRCUIT	FUNCTION
1	C3 18DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	Z1 18BK	GROUND

* BUILT-UP-EXPORT



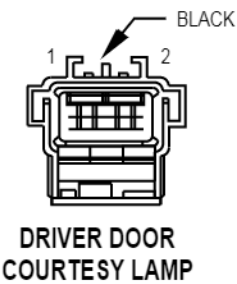
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D1 20VT/BR	CCD BUS(+)
4	Z2 20BK/LG	GROUND
5	Z11 20BK/WT	GROUND
6	D20 20LG	SCI RECEIVE
7	D21 20PK	SCI TRANSMIT
8	-	-
9	-	-
10	-	-
11	D2 20WT/BK	CCD BUS(-)
12	-	-
13	-	-
14	D6 20PK/LB	SCI RECEIVE (EATX)
15	-	-
16	M1 20PK	FUSED B(+)



CAV	CIRCUIT	FUNCTION
1	Z12 20BK/TN	GROUND
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K4 20BK/LB	SENSOR GROUND
4	K141 20TN/WT	HEATED OXYGEN SENSOR 1/2 SIGNAL



CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	P97 20WT/DG	DRIVER DOOR SWITCH MUX



CAV	CIRCUIT	FUNCTION
1	M11 20PK/LB	COURTESY LAMP RELAY OUTPUT
2	Z1 20BK	GROUND

DESCRIPTION AND OPERATION (Continued)

8003c8e9

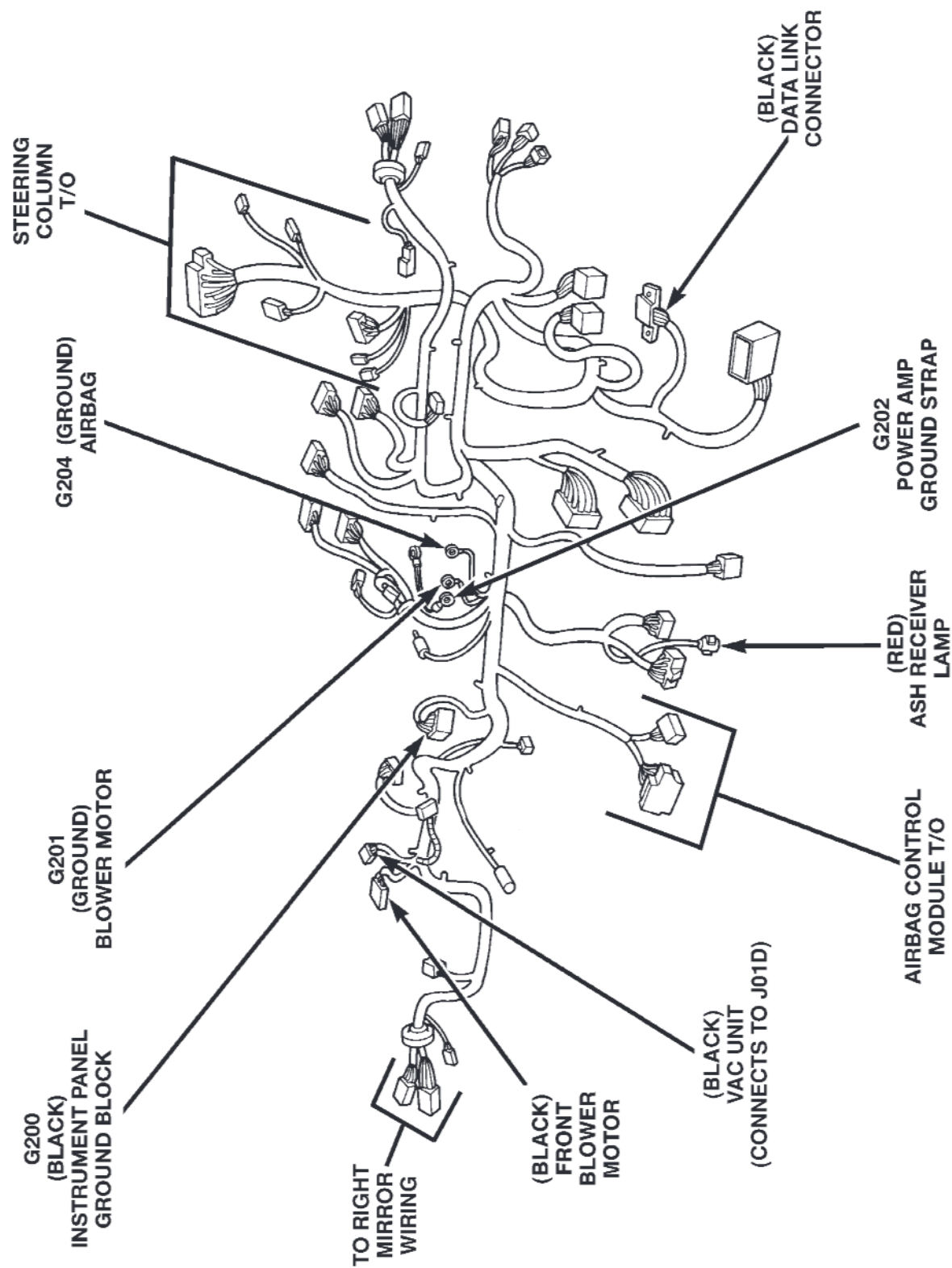


Fig. 10 Instrument Panel Connections—LHD