



XJS V12 1994 Electrical Guide

 **WARNING:** This publication is intended for use by professional technicians with knowledge of Jaguar vehicle systems. All necessary safety precautions must be taken when servicing or handling components and systems that have the potential for causing bodily injury or death.

Publication number S-72 / 94 (V12)

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XJS V12 1994 MY

Front Matter

Component Index	i - iii
Key to Symbols and Codes	iv - v
Connector Identification	vi
ECM Identification and Location	vii
Component Panel Location	viii
Relay Identification and Location	ix
Fuse Identification and Location	x - xi

Wiring Diagrams

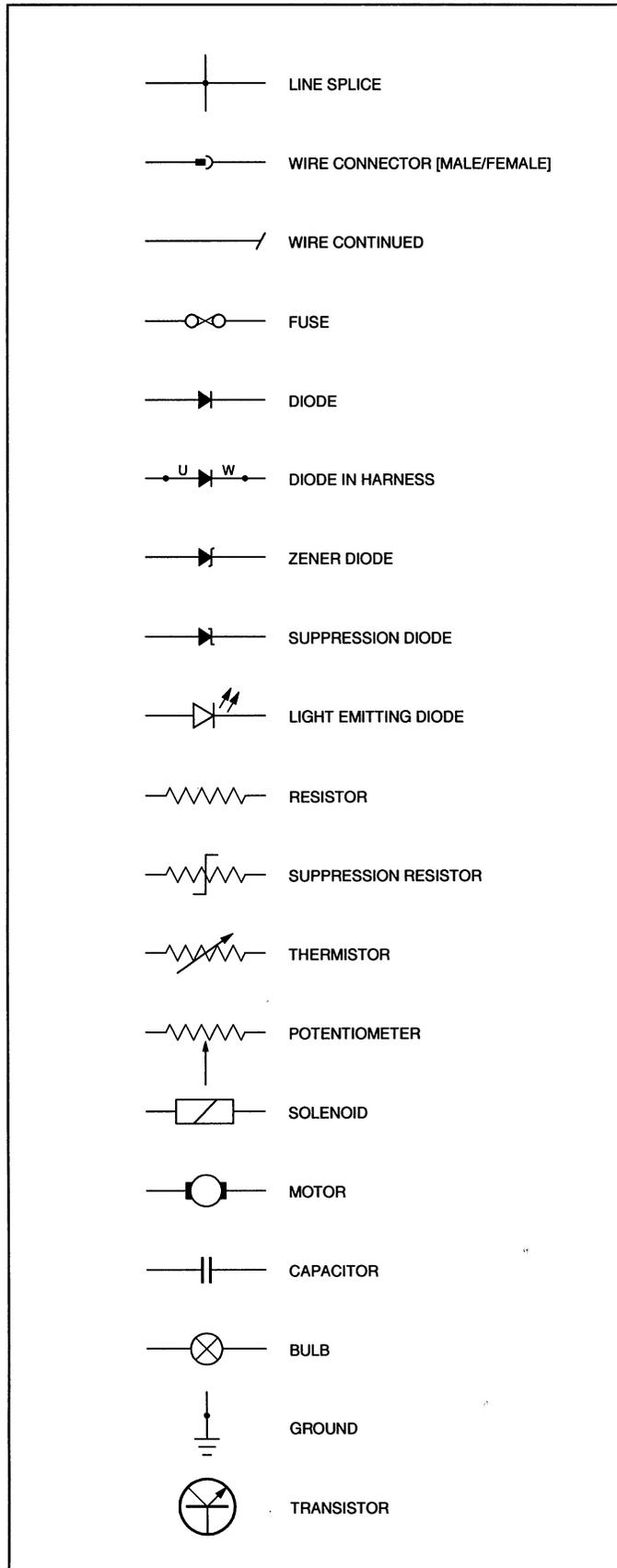
Battery Power Distribution	FIG 1
Ignition Switched Power Distribution	FIG 2
Starter; Generator; Gear Shift Interlock	FIG 3
Headlights; Fog Lights	FIG 4
Side Lights; Tail Lights; Reverse Lights	FIG 5
Turn Signals; Hazard Warning Lights; Stop Lights	FIG 6
Interior Lighting; Trunk Lighting	FIG 7
Instrument Lighting; Locate Lighting	FIG 8
Instrument Pack	FIG 9
Trip Computer	FIG 10
Audible Warnings	FIG 11
Central Locking	FIG 12
Powered Windows	FIG 13
Horns; Cigar Lighter; Telephone Connection	FIG 14
Powered Seat: Driver; Powered Mirrors	FIG 15
Powered Seat: Passenger	FIG 16
Seat Heaters	FIG 17
Heaters: Rear Window, Door Mirrors	FIG 18
Windshield Wipers; Windshield and Headlight Washers	FIG 19
Anti-Lock Braking	FIG 20
Cruise Control	FIG 21
In-Car Entertainment (UP TO VIN 190528)	FIG 22
In-Car Entertainment (VIN 190529 ON)	FIG 22A
Climate Control (UP TO VIN 190528) (R12 A/C System)	FIG 23
Climate Control (VIN 190529 ON) (R134a A/C System)	FIG 23A
A/C Compressor Clutch; Auxiliary Cooling Fan (UP TO VIN 190528) (R12 A/C System)	FIG 24
A/C Compressor Clutch; Auxiliary Cooling Fan (VIN 190529 ON) (R134a A/C System)	FIG 24A
Engine Management System: Fuel Injection	FIG 25
Engine Management System: Ignition	FIG 26
Transmission Control	FIG 27
Convertible Top	FIG 28
Security System	FIG 29
Serial Communications Data Link	FIG 30
Canada Daytime Running Lights	FIG 31

ABS CONTROL MODULE	FIG 20	CONVERTIBLE TOP FUSE	FIG 28
ABS DIAGNOSTIC CONNECTOR	FIG 20	CONVERTIBLE TOP MOTOR	FIG 28
ABS MAIN VALVE	FIG 20	CONVERTIBLE TOP SWITCH	FIG 28
ABS PUMP	FIG 20	COOLANT LEVEL SENSOR	FIG 9
ABS RESERVOIR	FIG 20	COOLANT LEVEL TRANSMITTER	FIG 9
ABS VALVE BLOCK	FIG 20	COOLANT TEMPERATURE SENSOR	FIG 25
AIR CONDITIONING COMPRESSOR	FIG 24	COOLANT TEMPERATURE SWITCH	FIG 23 FIG 23A FIG 24A
AIR CONDITIONING COMPRESSOR CLUTCH	FIG 24A		
AIR INJECTION PUMP	FIG 25	COOLANT TEMPERATURE TRANSMITTER	FIG 9
AIR INJECTION SOLENOID VACUUM VALVE	FIG 25	COOLING FAN	FIG 24 FIG 24A
AIR TEMPERATURE SENSOR	FIG 25 FIG 26		
AMBIENT TEMPERATURE SENSOR	FIG 23 FIG 23A	CRUISE CONTROL MODULE	FIG 21
ANTENNA	FIG 22 FIG 22A	CRUISE CONTROL MASTER SWITCH	FIG 21
ANTENNA OVERRIDE DIODE	FIG 22A	CRUISE CONTROL RESUME SWITCH	FIG 21
ANTI-SLOSH MODULE	FIG 9	DATA LINK CONNECTOR	FIG 30
BAROMETRIC PRESSURE SENSOR	FIG 27	DIMMER CONTROL	FIG 8
BATTERY	FIG 1	DIMMER CONTROL MODULE	FIG 8
BLOWER – LEFT	FIG 23 FIG 23A	DISTRIBUTOR	FIG 26
BLOWER – RIGHT	FIG 23 FIG 23A	DOOR LOCK CONTROL UNIT	FIG 12
BRAKE SWITCH	FIG 21	DOOR LOCK MOTOR – DRIVER'S	FIG 12
BULB FAILURE UNIT – LEFT FRONT	FIG 5 FIG 31	DOOR LOCK MOTOR – PASSENGER'S	FIG 12
BULB FAILURE UNIT – LEFT REAR	FIG 5 FIG 31	DOOR SWITCH – DRIVER'S	FIG 7 FIG 11 FIG 15 FIG 29
BULB FAILURE UNIT – RIGHT FRONT	FIG 5 FIG 31	DOOR SWITCH – PASSENGER'S	FIG 7 FIG 16 FIG 29
BULB FAILURE UNIT – RIGHT REAR	FIG 5 FIG 31	DOOR SWITCH PACK – DRIVER'S	FIG 15 FIG 17
BULB FAILURE UNIT – STOP LIGHT	FIG 6	DOOR SWITCH PACK – PASSENGER'S	FIG 16 FIG 17
CD AUTO CHANGER	FIG 22 FIG 22A	DOOR SWITCH PACK ILLUMINATION – DRIVER'S	FIG 8
CD HEAD UNIT	FIG 22 FIG 22A	DOOR SWITCH PACK – PASSENGER'S	FIG 8
CIGAR LIGHTER	FIG 14	DRIVER'S SEAT AND MIRROR CONTROL MODULE	FIG 15 FIG 30
CIGAR LIGHTER ILLUMINATION	FIG 8	DRIVER'S SEAT BELT SWITCH	FIG 11
CLIMATE CONTROL MODULE	FIG 23 FIG 23A	DUAL PRESSURE CUTOFF SWITCH	FIG 24A
CLIMATE CONTROL SOLENOID VALVE BLOCK	FIG 23 FIG 23A	DUMP VALVE	FIG 21
CLIMATE CONTROL PANEL ILLUMINATION	FIG 8	ENGINE CONTROL MODULE: FUEL INJECTION	FIG 25 FIG 30
CLIMATE CONTROL PANEL MODULE	FIG 23A	ENGINE CONTROL MODULE: IGNITION	FIG 26
COLUMN SWITCH GEAR ILLUMINATION	FIG 8	ENGINE SPEED (FLYWHEEL) SENSOR	FIG 26
COMBINED PRESSURE SWITCH	FIG 20	EVAPORATOR TEMPERATURE SENSOR	FIG 23 FIG 23A
CONTROL VALVE – CRUISE CONTROL	FIG 21	FEEDBACK POTENTIOMETER – LOWER	FIG 23 FIG 23A
CONVERTIBLE TOP CONTROL MODULE	FIG 28	FEEDBACK POTENTIOMETER – UPPER	FIG 23 FIG 23A

FLASHER UNIT	FIG 6	KEY IN SWITCH	FIG 11
FOG LIGHT SWITCH	FIG 4 FIG 8	KEY LOCK SOLENOID	FIG 3
FUEL FILLER FLAP SOLENOID	FIG 12	KICKDOWN SWITCH	FIG 27
FUEL INJECTORS	FIG 25	LIGHTING AND TURN SIGNAL SWITCH	FIG 4 FIG 5 FIG 6 FIG 11
FUEL LEVEL TRANSMITTER	FIG 9	LUMBAR PUMP – DRIVER'S	FIG 15
FUEL PUMPS	FIG 25	LUMBAR PUMP – PASSENGER'S	FIG 16
FUEL PUMP CONTROL MODULE	FIG 25	MIRRORS	FIG 15
FUEL RAIL TEMPERATURE SWITCH	FIG 25	MIRROR ADJUST SWITCH PACK	FIG 15
FUSE PANEL – LEFT	FIG 1 FIG 2 FIG 8	MODE CONTROL SWITCH	FIG 23 FIG 23A
FUSE PANEL – LEFT FRONT	FIG 1 FIG 4 FIG 5 FIG 31	MULTI-FUNCTION UNIT	FIG 7 FIG 9 FIG 11 FIG 18 FIG 29
FUSE PANEL – LEFT REAR	FIG 5 FIG 31	OIL PRESSURE SWITCH	FIG 9
FUSE PANEL – RIGHT	FIG 1 FIG 2	OIL PRESSURE TRANSMITTER	FIG 9
FUSE PANEL – RIGHT REAR	FIG 1 FIG 2 FIG 5 FIG 25 FIG 31	OXYGEN SENSORS	FIG 25
GEAR SELECTOR	FIG 8	PARK MICRO SWITCH	FIG 3
GEAR SELECTOR SWITCH (A4 ONLY)	FIG 21	PARKING BRAKE SWITCH	FIG 6 FIG 9 FIG 28
GEAR SHIFT CONTROL MODULE	FIG 3	PASSENGER'S SEAT CONTROL MODULE	FIG 16
GEAR SHIFT SOLENOID	FIG 3	POWER MODULES	FIG 26
GENERATOR	FIG 3	POWER RESISTORS	FIG 25
HAZARD AND HEATED REAR WINDOW SWITCH	FIG 6 FIG 18	PURGE VALVES	FIG 25
HAZARD/HEATED REAR WINDOW SWITCH ILLUMINATION	FIG 8	QUARTER WINDOW MOTOR – LEFT	FIG 28
HEADLIGHT CONTROL UNIT	FIG 4 FIG 31	QUARTER WINDOW MOTOR – RIGHT	FIG 28
HEADLIGHT WASHER HEATERS	FIG 19	RADIATOR THERMAL SWITCH	FIG 24 FIG 24A
HORNS	FIG 14	RADIO	FIG 22 FIG 22A
HORN SWITCH	FIG 14	RADIO ILLUMINATION	FIG 8
HOT START SOLENOID VACUUM VALVE	FIG 25	RELAY – ABS MAIN	FIG 20
IDLE SWITCH	FIG 26	RELAY – ABS PUMP	FIG 20
IGNITION COILS	FIG 26	RELAY – AIR INJECTION PUMP	FIG 25
IGNITION SWITCH	FIG 2 FIG 3	RELAY – ANTENNA DELAY	FIG 22
IN -CAR TEMPERATURE SENSOR	FIG 23 FIG 23A	RELAY – ANTENNA OVERRIDE	FIG 22
INERTIA SWITCH	FIG 2	RELAY – AUXILIARY LOAD	FIG 2
INSTRUMENT PACK	FIG 9	RELAY – COMPRESSOR CLUTCH	FIG 24 FIG 24A
INSTRUMENT PACK ILLUMINATION	FIG 8	RELAY – COOLING FAN	FIG 24 FIG 24A
INTERIOR LIGHTING SWITCH	FIG 7 FIG 8	RELAY – DAYTIME RUNNING LIGHTS	FIG 31
		RELAY – EMS MAIN	FIG 25
		RELAY – FRONT FOG	FIG 4

RELAY – FUEL INJECTION MAIN	FIG 25	START INHIBIT SWITCH	FIG 3
RELAY – FUEL PUMPS	FIG 25	STARTER MOTOR AND SOLENOID	FIG 28
RELAY – HEADLIGHT	FIG 4	STOP LIGHT SWITCH	FIG 3
RELAY – HEADLIGHT FLASH	FIG 29		FIG 6
RELAY – HEATED REAR WINDOW	FIG 18		FIG 21
RELAY – HORN	FIG 14		FIG 27
RELAY – INTERIOR LIGHTING	FIG 7	SUPPLEMENTARY AIR VALVE	FIG 25
RELAY – LEFT QUARTER DOWN	FIG 28	TDC (CRANKSHAFT) SENSOR	FIG 26
RELAY – LEFT QUARTER UP	FIG 28	TELEPHONE CONNECTOR	FIG 14
RELAY – LOAD	FIG 2	TEMPERATURE DEMAND POTENTIOMETER	FIG 23
RELAY – REAR FOG	FIG 4		FIG 23A
RELAY – REVERSE LIGHTS	FIG 5	TEMPERATURE DIFFERENTIAL POTENTIOMETER	FIG 23
	FIG 15		FIG 23A
RELAY – RIGHT QUARTER DOWN	FIG 28	THERMAL BREAKERS	FIG 28
RELAY – RIGHT QUARTER UP	FIG 28	THROTTLE POSITION SENSOR	FIG 25
RELAY – SEAT HEATER	FIG 2		FIG 27
RELAY – SIDE LIGHTS	FIG 5	TRANSMISSION CONTROL MODULE	FIG 27
	FIG 8		FIG 30
	FIG 11	TRANSMISSION	FIG 27
	FIG 31	TRANSMISSION MODE SWITCH	FIG 8
RELAY – STARTER	FIG 3		FIG 27
RELAY – STOP LIGHT	FIG 6	TRIP COMPUTER	FIG 10
	FIG 27	TRUNK LIGHT SWITCH	FIG 7
RELAY – TOP DOWN	FIG 28		FIG 22
RELAY – TOP UP	FIG 28		FIG 22A
RELAY – TRANSMISSION WARNING	FIG 27		FIG 29
REVERSE LIGHT SWITCH	FIG 5	TRUNK LOCK MOTOR	FIG 12
	FIG 15	WARNING LED	FIG 29
RFI FILTERS	FIG 25	WASHER PUMPS	FIG 19
SEAT HEATER CONTROL UNIT – DRIVER'S	FIG 17	WASHER RESERVOIR LEVEL SENSOR	FIG 9
SEAT HEATER CONTROL UNIT – PASSENGER'S	FIG 17	WHEEL SPEED SENSORS	FIG 20
SEAT HEATERS – DRIVER'S	FIG 17	WINDOW LIFT THERMAL BREAKER	FIG 13
SEAT HEATERS – PASSENGER'S	FIG 17	WINDOW MOTOR – DRIVER'S	FIG 13
SECURITY SWITCH	FIG 29	WINDOW MOTOR – PASSENGER'S	FIG 13
SECURITY SYSTEM CONTROL MODULE	FIG 3	WINDOW SWITCH – DRIVER'S	FIG 13
	FIG 29	WINDOW SWITCH – PASSENGER'S	FIG 13
	FIG 30	WIPER LOGIC MODULE	FIG 19
SECURITY SYSTEM ANTENNA	FIG 29	WIPER MOTOR UNIT	FIG 19
SERVO – LOWER	FIG 23	WIPER SWITCH	FIG 19
	FIG 23A		
SERVO – UPPER	FIG 23		
	FIG 23A		
SHOCK SENSOR	FIG 29		
SOUNDER	FIG 29		
SPEAKERS	FIG 22		
	FIG 22A		
SPEED INTERFACE UNIT	FIG 10		
	FIG 21		
SPEED SENSOR	FIG 10		
	FIG 21		

Wiring Symbols



Wiring Color Codes

N	Brown	Y	Yellow
B	Black	O	Orange
W	White	S	Slate
K	Pink	L	Light
G	Green	U	Blue
R	Red	P	Purple

When a wire has two or more color code letters, the first letter indicates the main color and the subsequent letter(s) indicate the tracer color(s).

Wiring Harness Codes

Code	Description
AB	ABS harness
AC	Air conditioning harness
BF	Boot fuse harness
BL	Boot lid harness
BN	Binnacle harness
CC	Cruise control harness
CH	Console harness
CS	Column switch gear harness
DD	Driver's door harness
DS	Driver's seat harness
EM	Engine management harness
FP	Fuel pump harness
GH	Gearbox harness
GL	Gearbox link
GS	Gear select harness
HH	Hood harness (convertible top)
HL	High level stop light harness
JD	Serial Communications Data Link
LB	Bulkhead harness (left-hand drive)
LF	Left forward harness
LI	Lucas injection harness
PD	Passenger's door harness
PS	Passenger's seat harness
RC	Rear courtesy light harness
RF	Right forward harness
RH	Rearward harness
SB	Seat belt harness
SC	Security system harness
SH	Seat harness
SM	Driver's seat ECU harness
SN	Passenger's seat control harness
SS	Steering column switch gear harness
ST	Starter motor harness
ZA	Shorting plug
ZC	Shorting plug
ZD	Shorting plug

Connector Codes

HARNESS CODE + CONNECTOR NUMBER + PIN NUMBER

EXAMPLE: LB13-24 (pin number is separated by a dash)

Note: Absence of a dash and a pin number indicates a single wire connector.

Splice Codes

HARNESS CODE + S + IDENTIFICATION NUMBER

EXAMPLE: LBS3 (no dash is used)

Ground Codes

HARNESS CODE + G + IDENTIFICATION NUMBER

EXAMPLE: LBG78 (no dash is used)

Diode Codes

HARNESS CODE + D + IDENTIFICATION NUMBER

EXAMPLE: LSD3 (no dash is used)

Reference Symbols

Two reference symbols are used to indicate the remainder of the circuit (feed and ground) and refer the reader to one of two preliminary figures.

 BATTERY POWER DISTRIBUTION (FIG 1)

 IGNITION SWITCHED POWER DISTRIBUTION (FIG 2)

Reference Flags

 REFERENCE FLAG

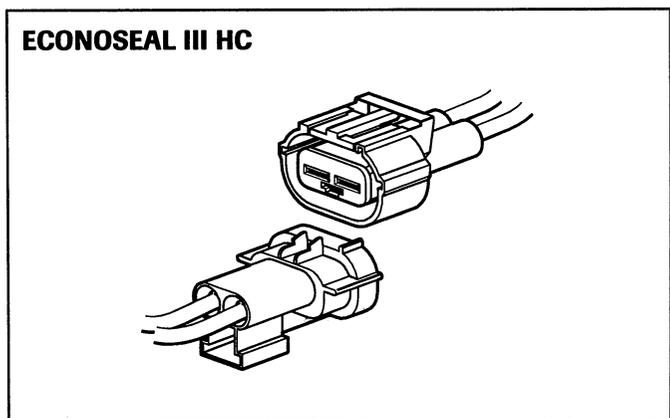
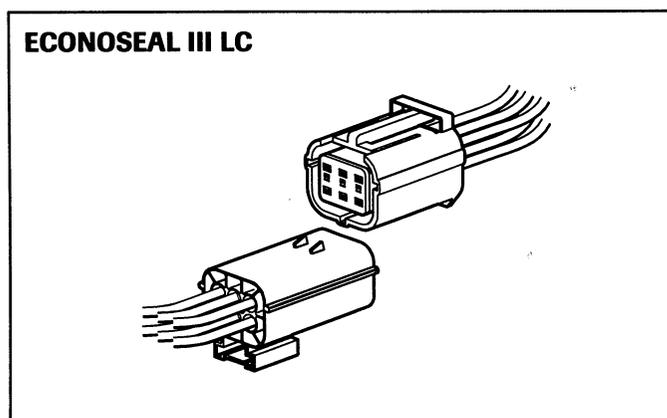
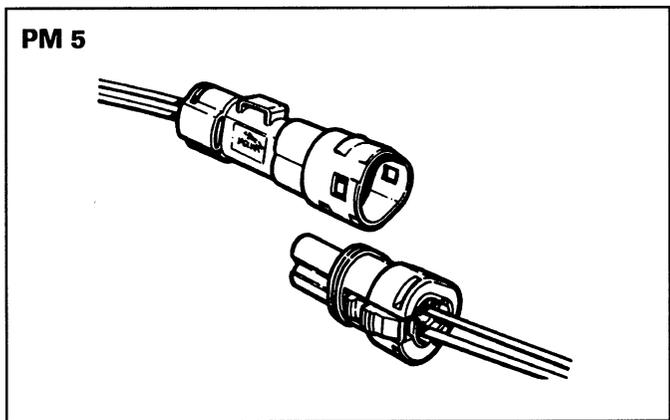
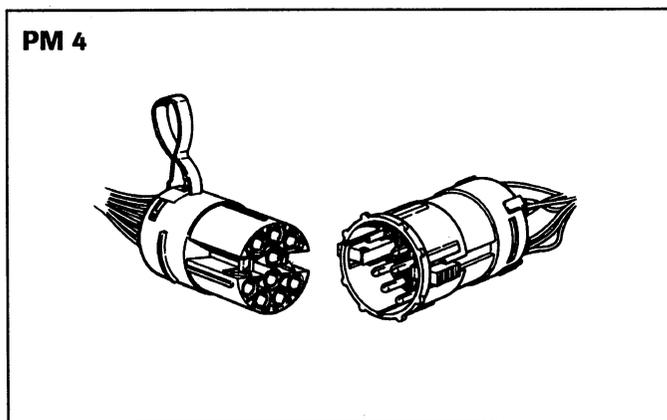
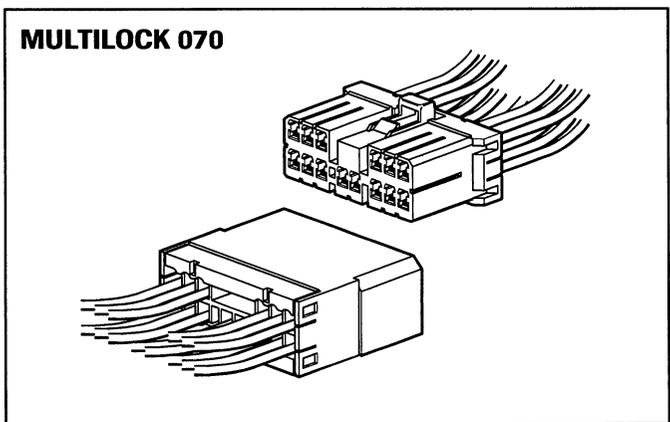
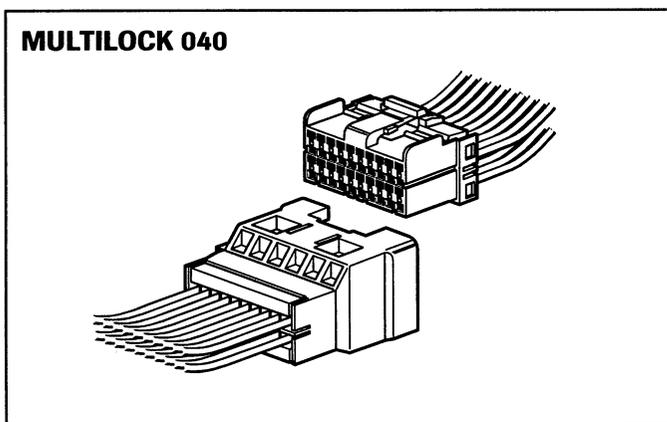
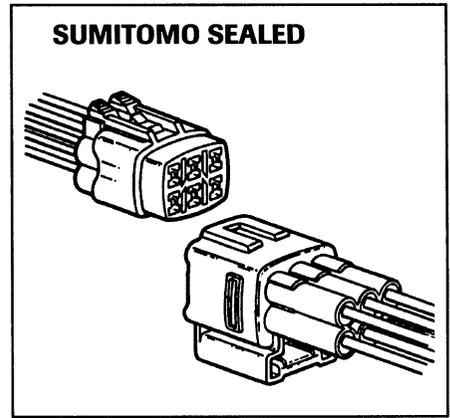
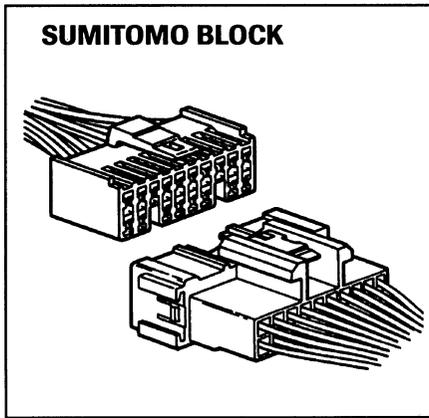
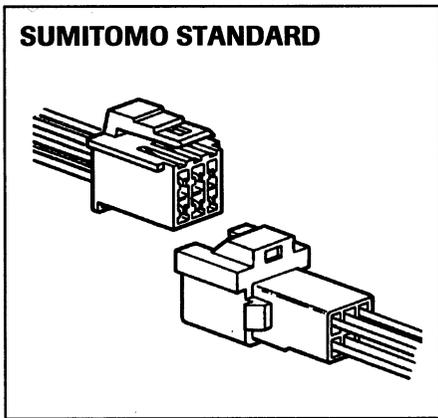
This symbol refers the reader to a figure number only. It does not refer to a flag with the same number on a different figure.

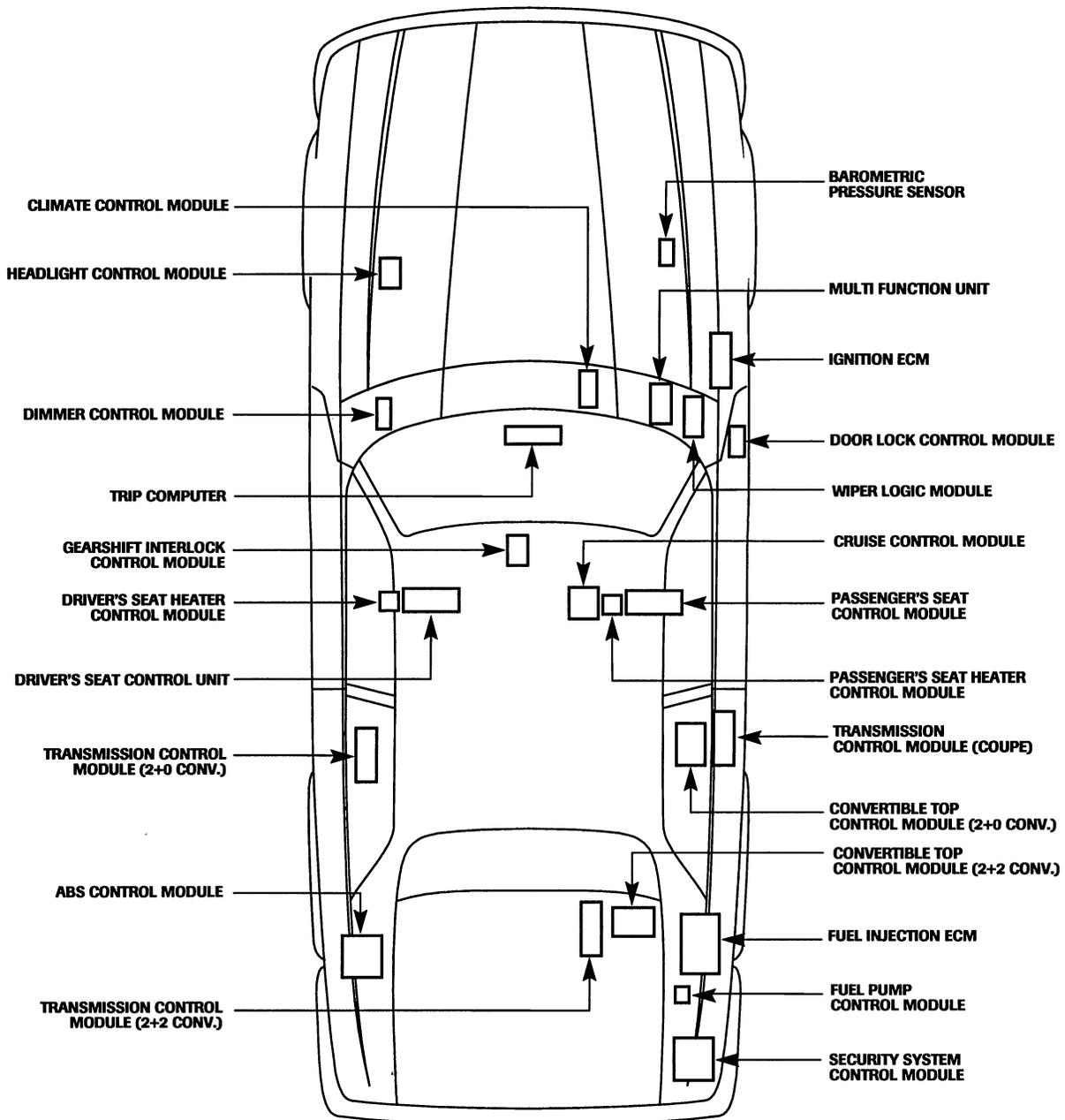
As used in figures 1, 2 and 3, the FLAG refers to a figure number where the circuit is continued. In this instance, the reader matches the BOX or DIAMOND numbers to trace the circuit.

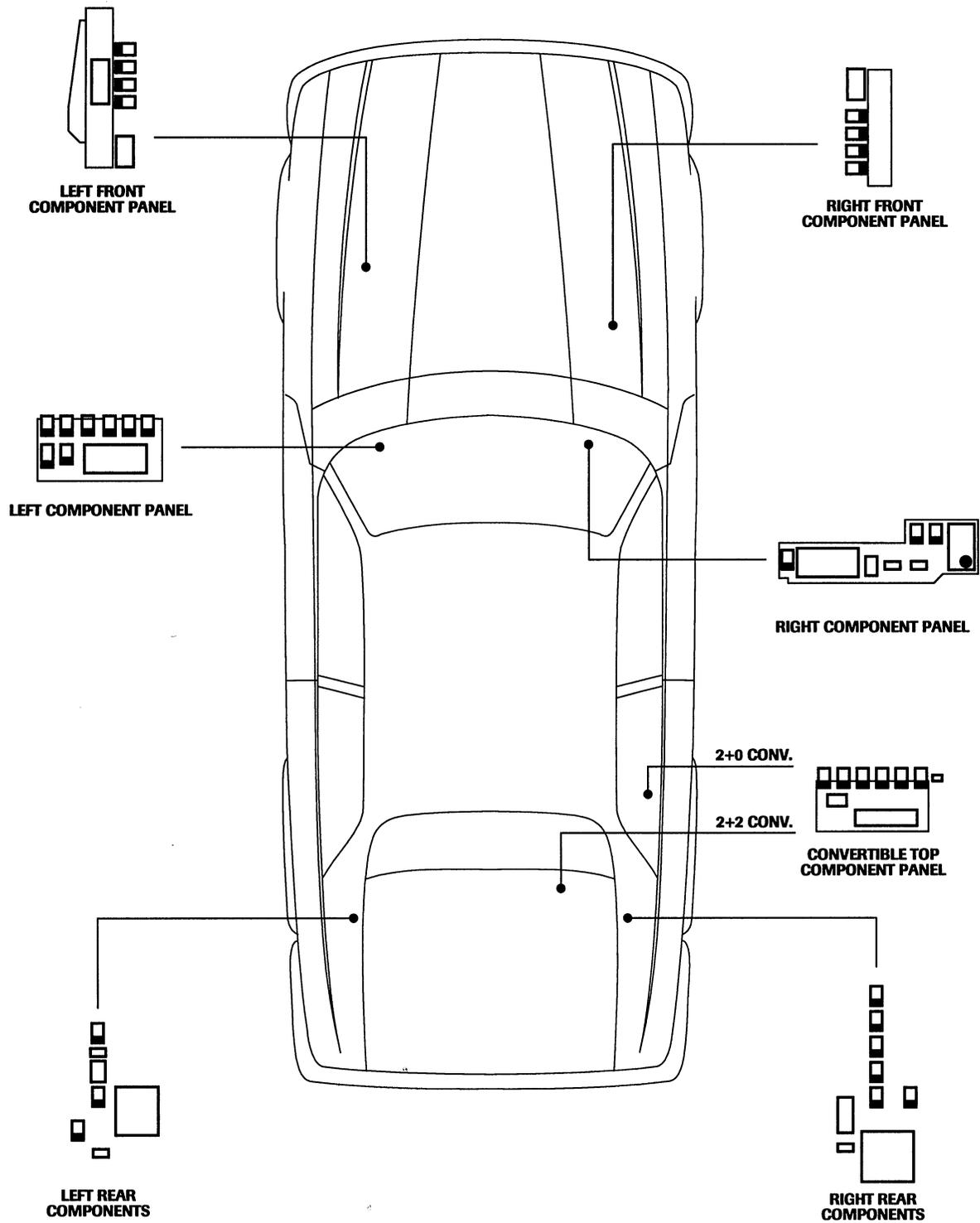
In most other cases, it is not necessary to refer to another figure for completion of a circuit. The FLAGS are used to indicate parallel circuits and circuits which share components. Most of the circuits where this situation occurs are overlapped to avoid the necessity for cross-referencing to another figure.

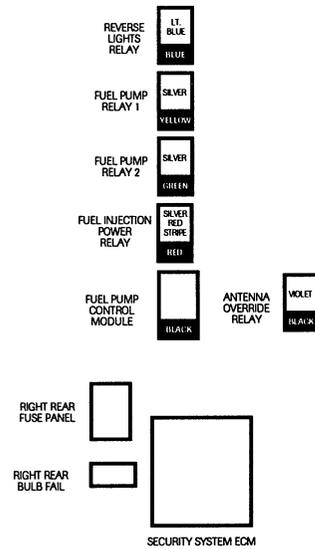
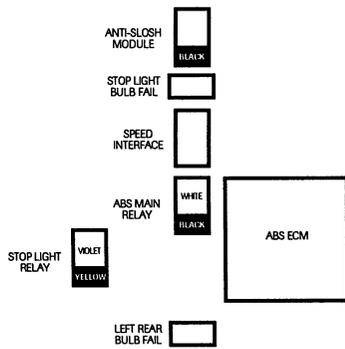
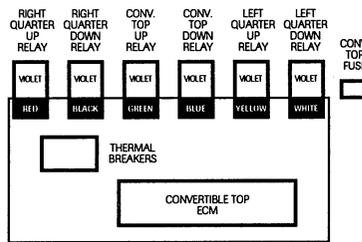
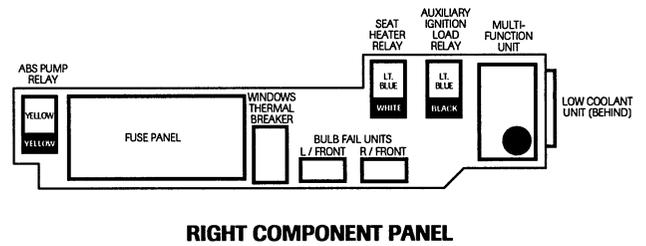
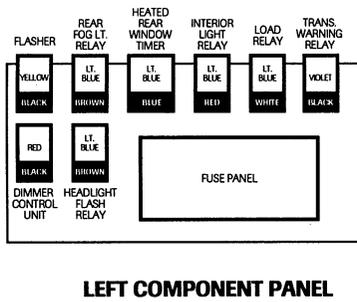
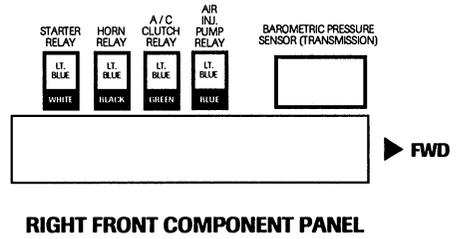
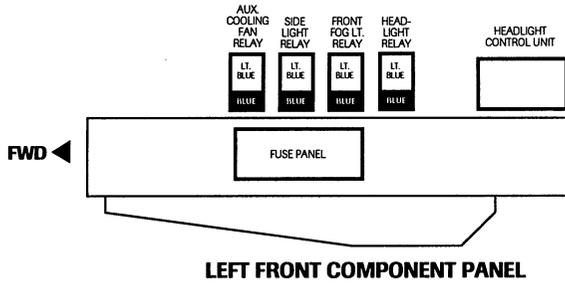
Data Pages

Every wiring diagram has a corresponding data page to its left in the book. This information aids the reader in identifying and locating components, connectors and ground points. Additionally, where applicable, processor and logic unit INPUT / OUTPUT information is provided to aid the reader in understanding circuit operation. This information should not be used for diagnostic purposes.









Fuse Identification and Location**Left fuse panel**

Number	Color	Value	Circuit
1	Lt Blue	15A	Driver's seat movement - fore, aft, lumbar
2	Tan	5A	Cruise control
3	Yellow	20A	Left blower
4	Tan	5A	Radio memory
5	Red	10A	Radio power
6	Tan	5A	Interior lights
7	—	—	Not used
8	Red	10A	Windshield washer pump
9	Red	10A	Driver's seat heater
10	—	—	Not used
11	Red	10A	Trunk lighting
12	Yellow	20A	Driver's seat movement - recline
13	Tan	5A	Trip computer memory; gear shift interlock
14	Tan	5A	Power mirrors; door switch packs; seat memory
15	Tan	5A	Heated washer jets
16	Tan	5A	Trip computer speed interface; gear shift interlock
17	Tan	5A	Rear fog lights
18	Orange	7.5A	Locate lighting; instrument pack lighting
19	Red	10A	Hazard warning; seat belt logic
20	—	—	Not used
21	—	—	Not used
22	Lt. Blue	15A	Heated Rear Window

Right fuse panel

Number	Color	Value	Circuit
1	Lt. Blue	15A	Passenger's seat movement - fore, aft, lumbar
2	Red	10A	Central locking
3	Yellow	20A	Right blower
4	Tan	5A	Air conditioning compressor relay; supplementary air valve
5	Lt. Blue	15A	Horns
6	Brown	7.5A	Turn signals
7	Lt. Blue	15A	Fuel injection main relay; ignition system power
8	Lt. Blue	15A	Windshield wash/wipers (logic module)
9	Red	10A	Passenger's seat heater
10	Tan	5A	Transmission memory
11	Lt. Green	30A	ABS ECM
12	Yellow	20A	Passengers seat movement - recline
13	Tan	5A	Purge valves; air injection; hot start
14	Tan	5A	Fuel injection memory
15	Tan	5A	Climate control (ECM and control circuit)
16	Red	10A	Cigar lighter
17	Lt. Green	30A	Headlight power wash
18	Lt. Blue	15A	Not used
19	Lt. Blue	15A	Stop lights
20	Tan	5A	Transmission (shift solenoids) power
21	Tan	5A	Transmission control module power
22	Lt. Green	30A	ABS Pump

Fuse Identification and Location

Left front fuse panel

Number	Color	Value	Circuit
1	Lt. Blue	15A	Not used – USA; daytime running lights – Canada
2	Lt. Blue	15A	Front Fog Lights
3	–	–	Not used
4	Lt. Green	30A	Auxiliary cooling fan
5	Red	10A	Left headlight high beam
6	Red	10A	Right headlight high beam
7	Tan	5A	Left front side lights
8	Tan	5A	Right front side lights
9	Brown	7.5A	Left headlight low beam
10	Brown	7.5A	Right headlight low beam
11	–	–	Not used
12	Tan	5A	Not used

Right rear fuse panel

Number	Color	Value	Circuit
1	Tan	5A	Cellular telephone power
2	Yellow	20A	Fuel pump B
3	–	–	Not used
4	Tan	5A	Right tail, right license plate lighting
5	Yellow	20A	Fuel injection power
6	Tan	5A	Cellular phone memory
7	Tan	5A	Reverse lights
8	Tan	5A	Serial communications data link
9	Red	10A	Oxygen sensor heater(s)
10	Red	10A	Radio antenna
11	Orange	7.5A	Security system
12	Yellow	20A	Fuel pump A

Left rear fuse panel

Number	Color	Value	Circuit
1	Tan	5A	Trailer left tail lighting
2	Tan	5A	Trailer right tail lighting
3	Tan	5A	Right tail, right license plate lighting

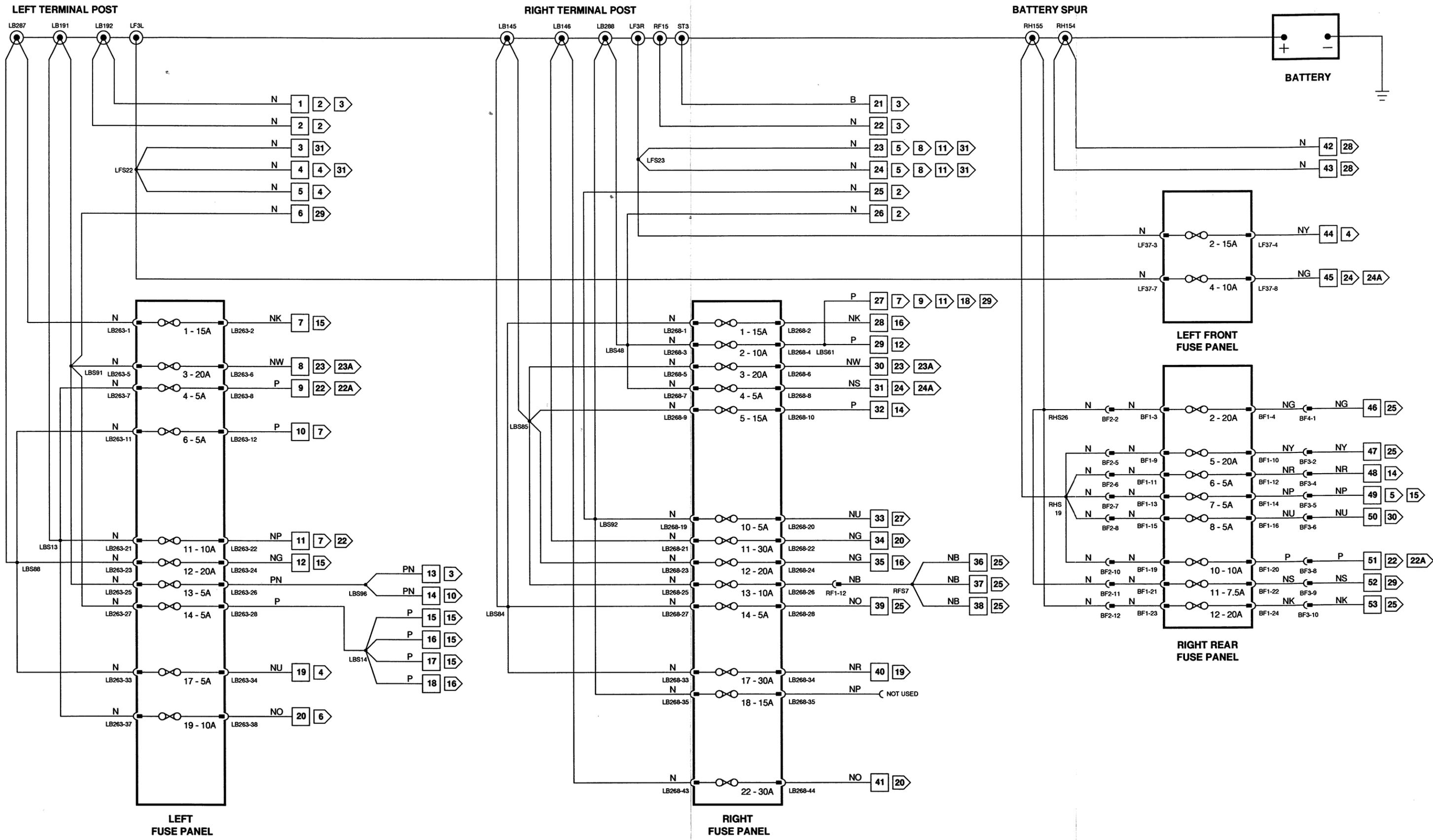
FIG 1 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BATTERY	TRUNK	REMOVE TRIM
FUSE PANEL — LEFT FRONT	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT, LEFT
FUSE PANEL — LEFT	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
FUSE PANEL — RIGHT REAR	RIGHT TAIL LIGHT	TRUNK, RIGHT LIGHT TRIM
FUSE PANEL — RIGHT	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF1	FUSE PANEL CONNECTOR (BLACK)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF2	12-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
BF4	2-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
LB145	EYELET	RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB146	EYELET	RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB191	EYELET	LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB192	EYELET	LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB263	22-WAY FUSE PANEL	LEFT COMPONENT PANEL / LEFT FUSE PANEL
LB268	22-WAY FUSE PANEL	RIGHT COMPONENT PANEL / RIGHT FUSE PANEL
LB287	EYELET	LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LF288	EYELET	RIGHT BULKHEAD BEHIND BLOWER MOTOR / BATTERY POSITIVE STUD
LF3L	EYELET	LEFT BULKHEAD ENGINE STUD / BATTERY POSITIVE STUD
LF3R	EYELET	LEFT BULKHEAD ENGINE STUD / BATTERY POSITIVE STUD
LF37	FUSE PANEL CONNECTOR (BLACK)	LEFT FRONT COMPONENT PANEL / LEFT FRONT FUSE PANEL
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / ENGINE MANAGEMENT HARNESS
RF15	EYELET	RIGHT BULKHEAD, ENGINE COMPARTMENT / GENERATOR
RH154	SPUR	TRUNK, BATTERY POSITIVE CABLE / CONVERTIBLE TOP
RH155	SPUR	TRUNK, BATTERY POSITIVE CABLE / CONVERTIBLE TOP
ST3	EYELET	RIGHT BULKHEAD, ENGINE COMPARTMENT / STARTER SOLENOID



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

NOTE: ONLY FUSES WITH DIRECT BATTERY POWER SUPPLY ARE SHOWN.

FIG 2 DATA

COMPONENTS

DESCRIPTION

FUSE PANEL — LEFT
FUSE PANEL — RIGHT
FUSE PANEL — RIGHT REAR
IGNITION SWITCH
INERTIA SWITCH
RELAY — AUXILIARY LOAD (LB139)
RELAY — LOAD (LB175)
RELAY — SEAT HEATER (LB283)

LOCATION

LEFT COMPONENT PANEL
RIGHT COMPONENT PANEL
ADJACENT TO RIGHT TAIL LIGHT CLUSTER
STEERING COLUMN, RIGHT
RIGHT 'A' POST
RIGHT COMPONENT PANEL
LEFT COMPONENT PANEL
RIGHT COMPONENT PANEL

ACCESS

LEFT UNDER DASH PANEL
RIGHT UNDER DASH PANEL
TRUNK, RIGHT TAIL LIGHT TRIM
REMOVE STEERING COLUMN TRIM
TRIM COVER
RIGHT UNDER DASH PANEL
LEFT UNDER DASH PANEL
RIGHT UNDER DASH PANEL

CONNECTORS

CODE

DESCRIPTION

BF1 FUSE PANEL CONNECTOR (BLACK)
BF2 12-WAY MULTILOCK 70 (WHITE)
BF3 10-WAY MULTILOCK 70 (WHITE)
LB139 RELAY BASE (BLACK)
LB175 RELAY BASE (WHITE)
LB202 4-WAY ECONOSEAL III HC (BLACK)
LB212 3-WAY LABINOL (SLATE)
LB263 22-WAY FUSE PANEL (BLACK)
LB268 22-WAY FUSE PANEL (BLACK)
LF1 16-WAY SUMITOMO BLOCK (RED)
LI129 24-WAY SUMITOMO BLOCK (BLACK)
RF1 20-WAY SUMITOMO BLOCK (RED)
RH160 24-WAY SUMITOMO BLOCK (WHITE)
RH161 16-WAY SUMITOMO BLOCK (WHITE)

LOCATION / INTERFACE

ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
RIGHT COMPONENT PANEL / AUX. LOAD RELAY
LEFT COMPONENT PANEL / LOAD RELAY
ADJACENT TO STEERING COLUMN / IGNITION SWITCH
RIGHT 'A' POST / INERTIA SWITCH
LEFT COMPONENT PANEL / LEFT FUSE PANEL
RIGHT COMPONENT PANEL / RIGHT FUSE PANEL
LOWER LEFT 'A' POST / BULKHEAD HARNESS
BELOW LOWER RIGHT A/C OUTLET / LUCAS INJECTION HARNESS
RIGHT 'A' POST / RIGHT FORWARD HARNESS
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

GROUNDS

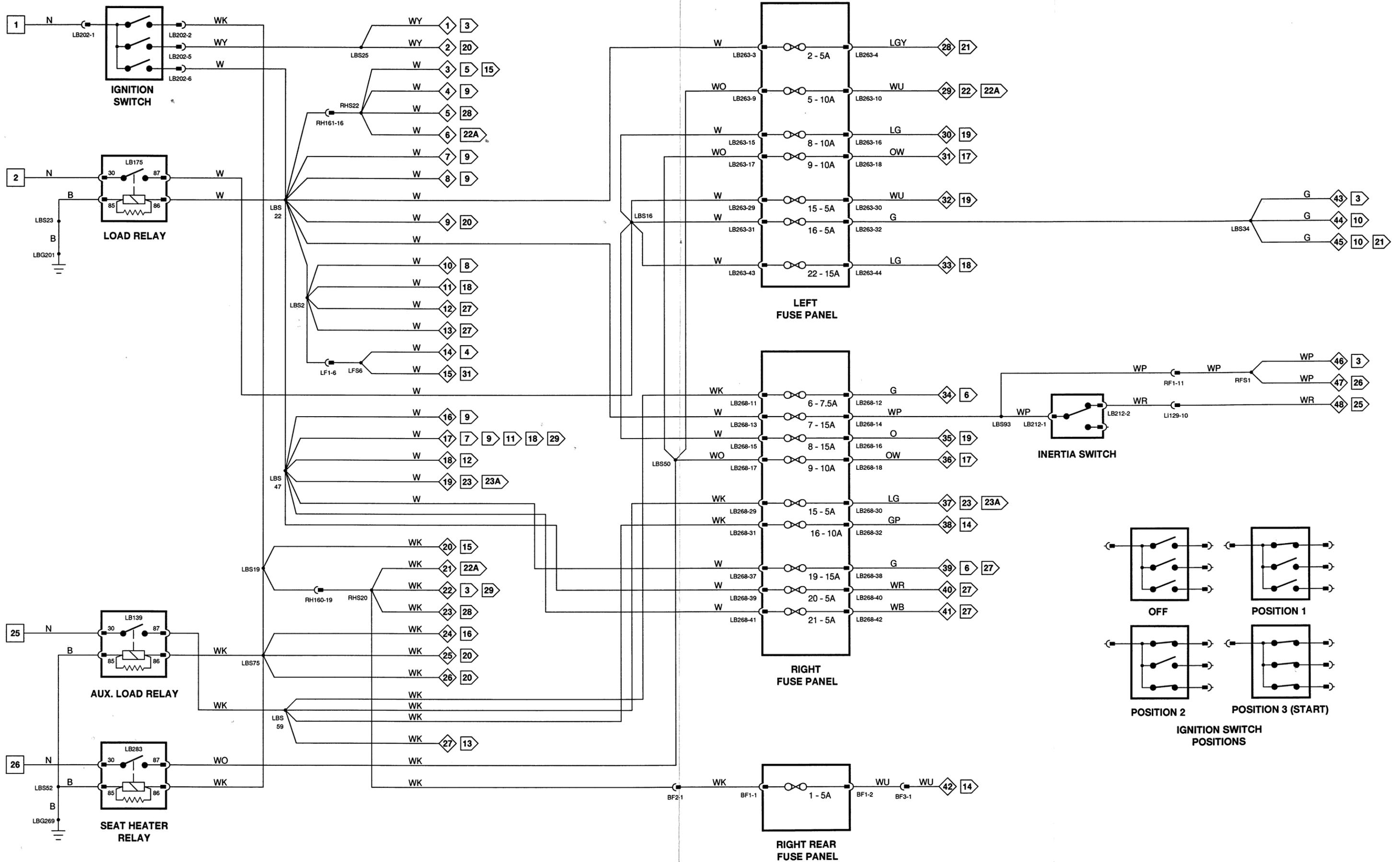
CODE

DESCRIPTION

LBG201 EYELET
LBG269 EYELET

LOCATION / INTERFACE

LEFT 'A' POST FASCIA END PANEL / POWER GROUND
RIGHT 'A' POST FASCIA END PANEL / POWER GROUND



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

NOTE: ONLY FUSES WITH IGNITION SWITCHED POWER ARE SHOWN.

FIG 3 DATA

COMPONENTS

DESCRIPTION

DIODE — RFD2
 GEAR SHIFT CONTROL MODULE
 GEAR SHIFT SOLENOID
 GENERATOR
 IGNITION SWITCH
 KEY LOCK SOLENOID
 PARK MICRO SWITCH
 RELAY — STARTER (RF26)
 SECURITY CONTROL MODULE
 START INHIBIT SWITCH
 STARTER MOTOR AND SOLENOID
 STOP LIGHT SWITCH

LOCATION

RIGHT FRONT COMPONENT PANEL, BELOW STARTER RELAY
 CENTER CONSOLE, REAR OF GEARSHIFT
 CENTER CONSOLE, FRONT OF GEARSHIFT
 LEFT FRONT OF ENGINE
 STEERING COLUMN, RIGHT
 ABOVE IGNITION SWITCH
 CENTER CONSOLE, FRONT OF GEARSHIFT
 RIGHT FRONT COMPONENT PANEL
 RIGHT TAIL LIGHT CLUSTER
 ADJACENT TO GEARSHIFT IN CENTER CONSOLE
 ENGINE
 ABOVE BRAKE PEDAL

ACCESS

ENGINE COMPARTMENT
 CENTER CONSOLE WOOD TRIM
 CENTER CONSOLE WOOD TRIM
 ENGINE COMPARTMENT
 REMOVE STEERING COLUMN TRIM
 STEERING COLUMN COWL
 CENTER CONSOLE WOOD TRIM
 ENGINE COMPARTMENT, RIGHT
 RIGHT REAR TRUNK TRIM
 CENTER CONSOLE TRIM
 —
 LEFT UNDER DASH PANEL

CONNECTORS

CODE

DESCRIPTION

GS1 13-WAY SUMITOMO BLOCK (WHITE)
 GS2 .250 BLADE (WHITE)
 GS3 .250 BLADE (WHITE)
 GS9 .250 BLADE (YELLOW)
 GS10 .250 BLADE (YELLOW)
 GS11 9-WAY AMP (BLACK / YELLOW)
 GS12 2-WAY MULTILOCK 70 (BLACK)
 HH32 6-WAY SUMITOMO STD. (WHITE)
 LB167 4-WAY SUMITOMO STD. (RED)
 LB202 4-WAY ECONOSEAL III HC (BLACK)
 LB289 2-WAY MULTILOCK 40 (BLUE)
 LI86 3-WAY NIPPON DENSO (WHITE)
 RF1 20-WAY SUMITOMO BLOCK (RED)
 RF14 EYELET
 RF19 RELAY BASE (WHITE)
 RF29 3-WAY NIPPON DENSO (BLACK)
 RH161 16-WAY SUMITOMO BLOCK (WHITE)
 RH174 13-WAY SUMITOMO BLOCK (WHITE)
 RH178 12-WAY MULTILOCK 70 (BLACK)
 RH179 20-WAY MULTILOCK 70 (BLACK)
 ST1 EYELET
 ST2 EYELET

LOCATION / INTERFACE

BELOW RIGHT A/C OUTLET / GEAR SHIFT CONTROL MODULE
 GEARSHIFT LINKAGE IN CENTER CONSOLE / START INHIBIT SWITCH
 GEARSHIFT LINKAGE IN CENTER CONSOLE / START INHIBIT SWITCH
 CENTER CONSOLE PARK SWITCH / PARK MICRO SWITCH
 CENTER CONSOLE PARK SWITCH / PARK MICRO SWITCH
 CENTER CONSOLE, LEFT OF GEARSHIFT / GEARSHIFT CONTROL MODULE
 CENTER CONSOLE, REAR OF GEARSHIFT / GEARSHIFT CONTROL MODULE
 ABOVE RIGHT REAR WHEEL ARCH / TRANSMISSION ROTARY SWITCH HARNESS
 ABOVE BRAKE PEDAL / STOP LIGHT SWITCH
 ADJACENT TO STEERING COLUMN / IGNITION SWITCH
 ADJACENT TO STEERING COLUMN / KEY LOCK SOLENOID
 LEFT FRONT OF ENGINE / GENERATOR
 RIGHT 'A' POST / RIGHT FORWARD HARNESS
 STARTER SOLENOID / ENGINE, RIGHT
 RIGHT FRONT COMPONENT PANEL / STARTER RELAY
 REAR OF ALTERNATOR / ALTERNATOR
 BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
 BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS
 BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
 BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
 STARTER MOTOR SOLENOID / STARTER
 STARTER MOTOR SOLENOID / STARTER

GROUND

CODE

DESCRIPTION

LBG201 EYELET
 LBG270 EYELET
 RHG105L EYELET

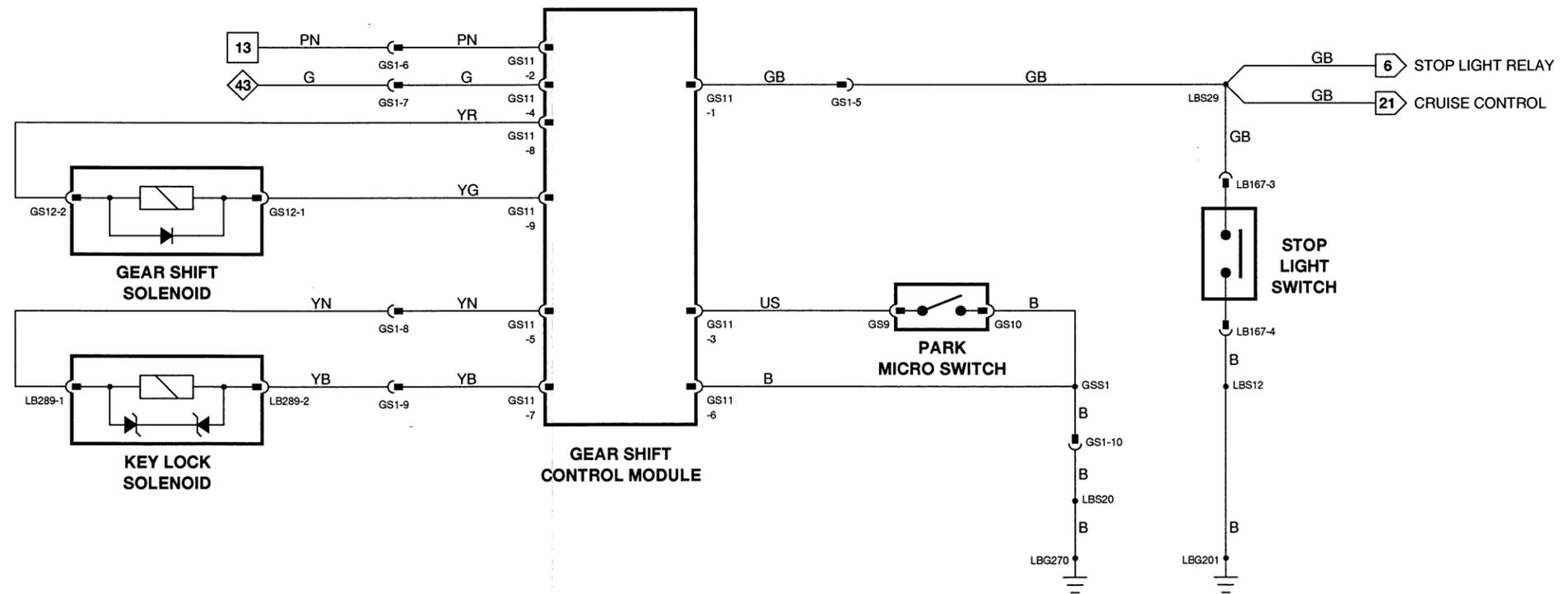
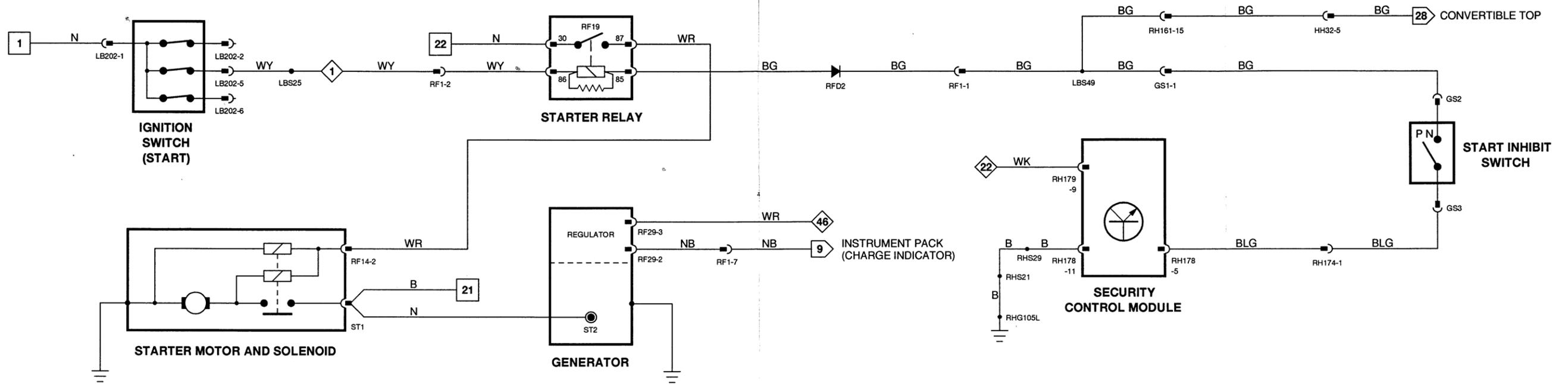
LOCATION / INTERFACE

LEFT 'A' POST FASCIA END PANEL / POWER GROUND
 RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
 RIGHT REAR INNER WHEEL ARCH / POWER GROUND

INPUTS / OUTPUTS

GEAR SHIFT CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
GS11-1	INPUT	BRAKE SWITCH	KEY ON, BRAKE APPLIED: GROUND	BRAKE RELEASED: 12V
GS11-2	INPUT	BATTERY POWER	12V	12V
GS11-3	INPUT	PARK MICRO SWITCH	KEY ON, "P": 12V	KEY ON, "R", "N", "D", "3", "2": GROUND
GS11-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
GS11-5	OUTPUT	KEY LOCK SOLENOID	KEY ON, "P": GROUND	KEY OFF: OPEN CIRCUIT
GS11-6	INPUT	POWER GROUND	GROUND	GROUND
GS11-7	INPUT	KEY LOCK SOLENOID	PARK: GROUND	"R", "N", "D", "3", "2": OPEN CIRCUIT
GS11-8	INPUT	GEAR SHIFT SOLENOID	PARK: GROUND	"R", "N", "D", "3", "2": OPEN CIRCUIT
GS11-9	OUTPUT	GEAR SHIFT SOLENOID	KEY ON, BRAKE RELEASED: GROUND	BRAKE APPLIED: 12V



BATTERY POWER (FIG 1)

IGNITION POWER (FIG 2)

FIG NUMBER REFERENCE

FIG 4 DATA

COMPONENTS

DESCRIPTION

DIODE — LBD1
 DIODE — LBD2
 DIODE — SPD1
 FOG LIGHT SWITCHES *
 FUSE PANEL — LEFT FRONT
 HEADLIGHT CONTROL UNIT
 LIGHTING AND TURN SIGNAL SWITCH
 RELAY — FRONT FOG (LF45)
 RELAY — HEADLIGHT (LF9)
 RELAY — REAR FOG (LB260)

LOCATION

STEERING COLUMN, 6" TO RIGHT OF FUSE PANEL
 STEERING COLUMN, 6" TO RIGHT OF FUSE PANEL
 RIGHT OF CENTER CONSOLE IN SHORTING PLUG
 CENTER CONSOLE, LEFT
 LEFT FRONT COMPONENT PANEL
 LEFT FRONT COMPONENT PANEL
 STEERING COLUMN, LEFT
 LEFT FRONT COMPONENT PANEL
 LEFT FRONT COMPONENT PANEL
 LEFT COMPONENT PANEL

ACCESS

LEFT UNDER DASH PANEL
 LEFT UNDER DASH PANEL
 RIGHT SIDE CHEEK PANEL
 SWITCHPACK
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 STEERING COLUMN TRIM
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 LEFT UNDER DASH PANEL

* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

CONNECTORS

CODE

DESCRIPTION

BL4 4-WAY SUMITOMO STD. (WHITE)
 BL10 4-WAY SUMITOMO STD. (WHITE)
 BL11 8-WAY SUMITOMO STD. (WHITE)
 BN2 8-WAY MULTILOCK 70 (WHITE)
 BN5 20-WAY SUMITOMO BLOCK (WHITE)
 CS1 20-WAY SUMITOMO BLOCK (WHITE)
 CS2 6-WAY SUMITOMO STD. (WHITE)
 CS5 .250 BLADE (WHITE)
 CS6 .250 BLADE (WHITE)
 LB260 RELAY BASE (BROWN)
 LF1 16-WAY SUMITOMO BLOCK (RED)
 LF2 13-WAY SUMITOMO BLOCK (WHITE)
 LF6 6-WAY AMP (BLACK)
 LF9 RELAY BASE (BLUE)
 LF22 4-WAY SUMITOMO SEALED (GREEN)
 LF25 3-WAY PM 5 (YELLOW)
 LF29 4-WAY SUMITOMO SEALED (GREEN)
 LF33 3-WAY PM 5 (YELLOW)
 LF37 FUSE PANEL CONNECTOR (BLACK)
 LF45 RELAY BASE (BLUE)
 RH160 24-WAY SUMITOMO BLOCK (WHITE)
 ZA1 8-WAY SUMITOMO STD. (BLACK)
 ZC1 10-WAY SUMITOMO STD. (WHITE)

LOCATION / INTERFACE

TRUNK LID, LEFT CENTER / LEFT REAR FOG LIGHTS
 TRUNK LID, RIGHT CENTER / RIGHT REAR FOG LIGHTS
 TOP RIGHT OF FUEL TANK / REAR FOG LIGHT GROUND
 BEHIND FOG LIGHT SWITCH PACK / FOG LIGHT SWITCH
 BELOW LOWER RIGHT A/C OUTLET / FOG LIGHT SWITCH GROUND
 ADJACENT TO STEERING COLUMN / LIGHTING AND TURN SIGNAL SWITCH GROUND
 LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
 LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS; HIGH BEAMS
 LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS; SWITCH GROUND
 LEFT COMPONENT PANEL / REAR FOG LIGHT RELAY
 LOWER LEFT 'A' POST / BULKHEAD HARNESS
 LOWER LEFT 'A' POST / BULKHEAD HARNESS
 LEFT FRONT COMPONENT PANEL / HEADLIGHT CONTROL UNIT
 LEFT FRONT COMPONENT PANEL / HEADLIGHT RELAY
 RIGHT FRONT RADIATOR SUPPORT / RIGHT HEADLIGHTS
 BEHIND RIGHT FRONT VALENTINE / RIGHT FRONT FOG LIGHT
 LEFT FRONT RADIATOR SUPPORT / LEFT HEADLIGHTS
 BEHIND LEFT FRONT VALENTINE / LEFT FRONT FOG LIGHTS
 LEFT FRONT COMPONENT PANEL / LEFT FRONT FUSE PANEL
 LEFT FRONT COMPONENT PANEL / FRONT FOG LIGHT RELAY
 BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
 RIGHT SIDE OF CENTER CONSOLE / FRONT FOG LIGHT SHORTING PLUG
 LEFT TAIL LIGHT CLUSTER / REAR R FOG LIGHT SHORTING PLUG

GROUNDS

CODE

DESCRIPTION

LBG200 EYELET
 LBG201 EYELET
 LBG270 EYELET
 LFG14L EYELET
 LFG18L EYELET
 LFG18R EYELET
 RHG105 EYELET

LOCATION / INTERFACE

LEFT 'A' POST FASCIA END PANEL / POWER GROUND
 LEFT 'A' POST FASCIA END PANEL / POWER GROUND
 RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
 TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
 TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
 TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
 BRIGHT REAR INNER WHEEL ARCH / POWER GROUND

FIG 5 DATA

COMPONENTS

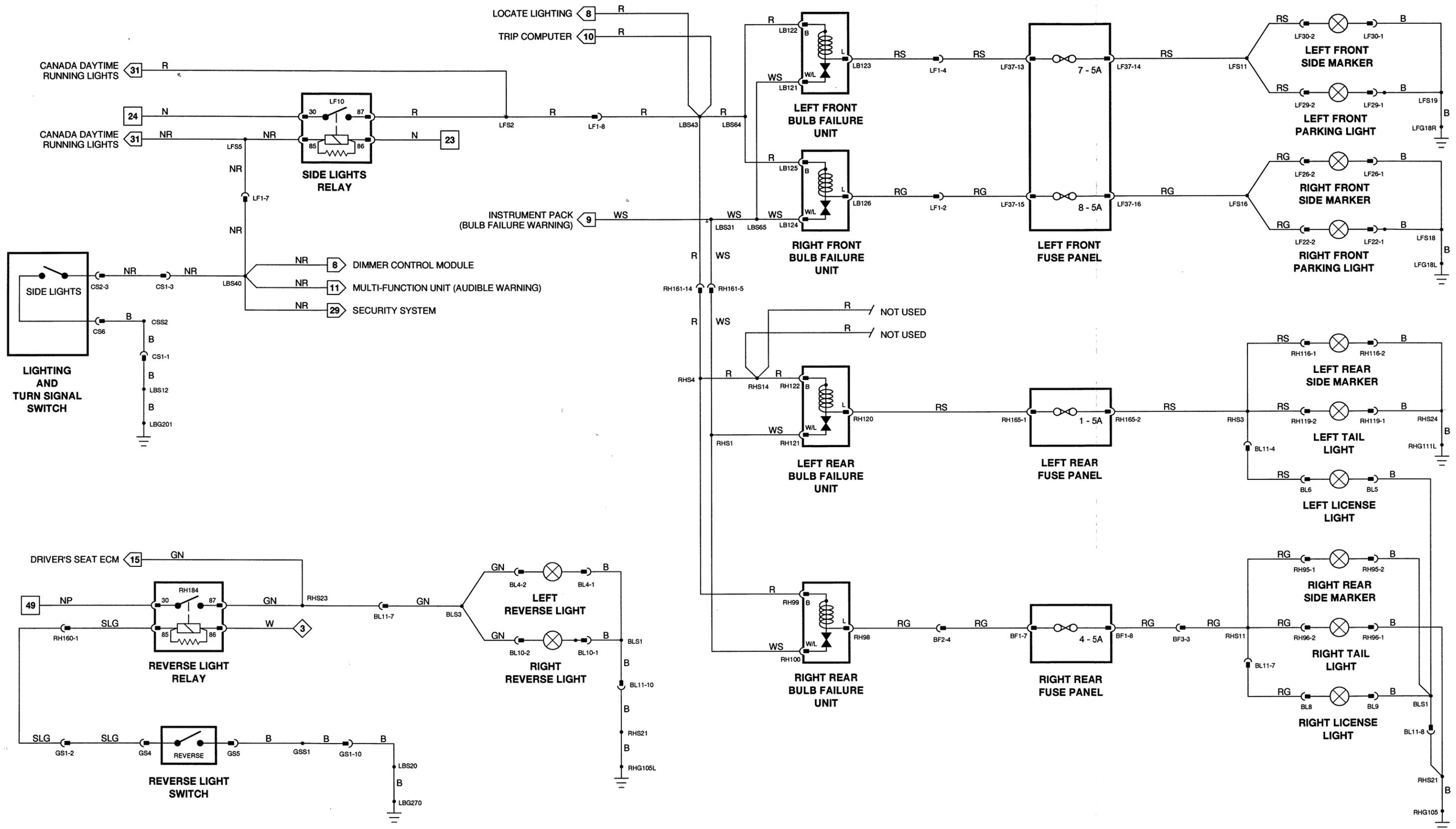
DESCRIPTION	LOCATION	ACCESS
BULB FAILURE UNIT — LEFT FRONT	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
BULB FAILURE UNIT — LEFT REAR	LEFT TAIL LIGHT	TRUNK, LEFT LIGHT TRIM
BULB FAILURE UNIT — RIGHT FRONT	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
BULB FAILURE UNIT — RIGHT REAR	RIGHT TAIL LIGHT	TRUNK, RIGHT LIGHT TRIM
FUSE PANEL — LEFT FRONT	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
FUSE PANEL — LEFT REAR	LEFT TAIL LIGHT	TRUNK, LEFT LIGHT TRIM
FUSE PANEL — RIGHT REAR	RIGHT TAIL LIGHT	TRUNK, RIGHT LIGHT TRIM
LIGHTING AND TURN SIGNAL SWITCH	STEERING COLUMN, LEFT	STEERING COLUMN TRIM
RELAY — REVERSE LIGHTS (RH184)	ABOVE RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM PANEL
RELAY — SIDE LIGHTS (LF10)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
REVERSE LIGHT SWITCH	ADJACENT TO GEARSHIFT LINKAGE	CENTER CONSOLE TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF1	FUSE PANEL CONNECTOR (BLACK)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF2	12-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
BL4	4-WAY SUMITOMO STD. (WHITE)	TRUNK LID, CENTER / LEFT REVERSE LIGHTS
BL5	.187 BLADE (WHITE)	LEFT REAR LICENSE / LEFT LICENSE BULB
BL6	.187 BLADE (WHITE)	LEFT REAR LICENSE / LEFT LICENSE BULB
BL8	.187 BLADE (WHITE)	RIGHT REAR LICENSE / RIGHT LICENSE BULB
BL9	.187 BLADE (WHITE)	RIGHT REAR LICENSE / RIGHT LICENSE BULB
BL10	4-WAY SUMITOMO STD. (WHITE)	TRUNK LID, CENTER / RIGHT REVERSE LIGHTS
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / REAR LIGHTING HARNESS GROUND
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS2	6-WAY SUMITOMO STD. (WHITE)	LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
CS6	.250 BLADE (WHITE)	LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, SWITCHGEAR
GS1	13-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / GEARSHIFT CONTROL MODULE
GS4	.250 BLADE (RED)	ADJACENT TO GEARSHIFT LINKAGE IN CENTER CONSOLE / REVERSE LIGHT SWITCH
GS5	.250 BLADE (RED)	ADJACENT TO GEARSHIFT LINKAGE IN CENTER CONSOLE / REVERSE LIGHT SWITCH
LB121	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB122	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB123	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB124	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LB125	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LB126	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LF1	16-WAY SUMITOMO BLOCK (RED)	LEFT 'A' POST / BULKHEAD HARNESS
LF10	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / SIDELIGHTS RELAY
LF22	4-WAY SUMITOMO SEALED (GREEN)	RIGHT RADIATOR SUPPORT / RIGHT FRONT PARKING LIGHTS
LF26	2-WAY SUMITOMO SEALED (BLUE)	BEHIND RIGHT FRONT SIDE MARKER / RIGHT FRONT SIDE MARKER BULB
LF29	4-WAY SUMITOMO SEALED (GREEN)	LEFT FRONT INNER WHEEL ARCH / LEFT FRONT PARKING LIGHTS
LF30	2-WAY SUMITOMO SEALED (BLUE)	BEHIND LEFT FRONT SIDE MARKER / LEFT FRONT SIDE MARKER BULB
LF37	FUSE PANEL CONNECTOR (BLACK)	LEFT FRONT COMPONENT PANEL / LEFT FRONT FUSE PANEL
RH95	2-WAY SUMITOMO SEALED (BLUE)	RIGHT REAR SIDE MARKER / RIGHT SIDE MARKER BULB
RH96	4-WAY SUMITOMO STD. (WHITE)	RIGHT TAIL LIGHT / RIGHT TAIL LIGHT
RH98	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH99	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH100	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH116	2-WAY SUMITOMO SEALED (BLUE)	LEFT REAR SIDE MARKER / LEFT SIDE MARKER BULB
RH119	4-WAY SUMITOMO STD. (WHITE)	LEFT TAIL LIGHT / LEFT TAIL LIGHT
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH165	2-WAY FUSE HOLDER (BLACK)	BEHIND LEFT REAR TAIL LIGHT TRIM / LEFT REAR FUSE PANEL
RH184	RELAY BASE (BLUE)	ABOVE RIGHT REAR WHEEL ARCH / REVERSE LIGHTS RELAY

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LFG18L	EYELET	TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
LFG18R	EYELET	TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
RHG105	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG105L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG111L	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND



BATTERY POWER (FIG 1)

IGNITION POWER (FIG 2)

FIG NUMBER REFERENCE

FIG 6 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BULB FAILURE UNIT — STOP LIGHT	LEFT REAR WHEEL ARCH	LEFT REAR TRUNK TRIM
DIODE — RHD1	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT	LEFT TRUNK TRIM
FLASHER UNIT	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
HAZARD SWITCH *	DRIVER'S UNDER DASH PANEL	LEFT UNDER DASH PANEL
LIGHTING AND TURN SIGNAL SWITCH	STEERING COLUMN, LEFT	REMOVE STEERING COLUMN TRIM
PARKING BRAKE SWITCH	PARKING BRAKE HANDLE	REMOVE BRAKE HANDLE TRIM
RELAY — STOP LIGHT (RH113)	ABOVE ABS CONTROL MODULE	LEFT TRUNK TRIM PANEL
STOP LIGHT SWITCH	BRAKE PEDAL	LEFT UNDER DASH PANEL

* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS7	.250 BLADE (WHITE)	LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, RIGHT TURN
CS8	.250 BLADE (WHITE)	LIGHTING AND TURN SIGNAL SWITCH / DIRECTIONAL INPUT
CS9	.250 BLADE (WHITE)	LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, LEFT TURN
HL1	3-WAY PM 5 (BLACK)	INSIDE LEFT REAR WHEEL ARCH / HIGH MOUNT STOP LIGHT HARNESS
HL2	3-WAY PM 5 (BLACK)	HIGH MOUNT STOP LIGHT / HIGH MOUNT STOP LIGHT
LB167	4-WAY SUMITOMO STD. (RED)	ABOVE BRAKE PEDAL / STOP LIGHT SWITCH
LB172	RELAY BASE (YELLOW)	LEFT COMPONENT PANEL / FLASHER UNIT
LB176	10-WAY MULTILOCK 70 (WHITE)	BEHIND HEATED REAR WINDOW SWITCH / HAZARD SWITCH
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / BULKHEAD HARNESS
LF24	2-WAY SUMITOMO STD. (SLATE)	RIGHT FRONT TURN SIGNAL / RIGHT FRONT TURN SIGNAL
LF31	2-WAY SUMITOMO STD. (SLATE)	LEFT FRONT TURN SIGNAL / LEFT FRONT TURN SIGNAL
RH96	4-WAY SUMITOMO STD. (WHITE)	RIGHT TAIL LIGHT UNIT / RIGHT STOP, TURN LIGHTS
RH113	RELAY BASE (YELLOW)	ABOVE ABS CONTROL MODULE / STOP LIGHT RELAY
RH119	4-WAY SUMITOMO STD. (WHITE)	LEFT TAIL LIGHT UNIT / LEFT STOP, TURN LIGHTS
RH127	.250 BLADE (BLACK)	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LT. WARNING CIRCUIT
RH128	.250 BLADE (BLACK)	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LT. WARNING CIRCUIT
RH129	3-WAY SPADE (BLACK)	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LT. WARNING CIRCUIT
RH133	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / STOP LIGHT BULB FAIL. UNIT
RH134	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / BULB FAILURE UNIT
RH135	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / GROUND
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LFG18L	EYELET	TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
LFG18R	EYELET	TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
RHG105L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG111L	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND
RHG111R	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND

FIG 7 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — DRIVER'S	LEFT 'A' POST	LEFT UNDER DASH PANEL
DOOR SWITCH — PASSENGER'S	RIGHT 'A' POST	RIGHT UNDER DASH PANEL
INTERIOR LIGHTING SWITCH	RIGHT OF TRIP COMPUTER	—
MULTI FUNCTION UNIT	BEHIND PASSENGER'S UNDER DASH PANEL	RIGHT UNDER DASH PANEL
RELAY — INTERIOR LIGHTING (LB131)	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
TRUNK LIGHT SWITCH	TRUNK LATCH ASSEMBLY	REMOVE TRUNK LID TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / TRUNK LIGHT HARNESS
BL12	GROTE AND HARTMAN (BLACK)	ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH
BN4	6-WAY MULTILOCK 70 (WHITE)	BEHIND INTERIOR LIGHTING SWITCH / INTERIOR LIGHTING SWITCH
BN5	20-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER RIGHT A/C OUTLET / INTERIOR LIGHTING SWITCH GROUND
DD6	2-WAY MULTILOCK 40 (BLACK)	BOTTOM OF DRIVER'S DOOR / DRIVER'S PUDDLE LIGHT
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / BULKHEAD HARNESS
LB131	RELAY BASE (RED)	LEFT COMPONENT PANEL / INTERIOR LIGHTING RELAY
LB133	20-WAY MULTILOCK 40 (BLACK)	RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
LB140	2-WAY SUMITOMO STD. (WHITE)	R/UNDER DASH 6" FROM 'A' POST / PASSENGER'S DOOR SWITCH
LB141	.250 BLADE (WHITE)	BEHIND RIGHT COURTESY LIGHT / PASSENGER'S COURTESY LIGHT
LB142	.250 BLADE (WHITE)	BEHIND RIGHT COURTESY LIGHT / PASSENGER'S COURTESY LIGHT
LB186	.250 BLADE (WHITE)	BEHIND LEFT COURTESY LIGHT / DRIVER'S COURTESY LIGHT
LB187	.250 BLADE (WHITE)	BEHIND LEFT COURTESY LIGHT / DRIVER'S COURTESY LIGHT
LB188	2-WAY SUMITOMO STD. (WHITE)	L/UNDER DASH 6" FROM 'A' POST / DRIVER'S DOOR SWITCH
LB194	4-WAY MULTILOCK 40 (BLACK)	BEHIND LEFT SUN VISOR MOUNTING BRACKET / LEFT SUN VISOR LIGHT
LB198	4-WAY MULTILOCK 40 (BLACK)	BEHIND RIGHT SUN VISOR MOUNTING BRACKET / RIGHT SUN VISOR LIGHT
PD6	2-WAY MULTILOCK 40 (BLACK)	BOTTOM OF PASSENGER'S DOOR / PASSENGER'S PUDDLE LIGHT
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / BULKHEAD HARNESS
PS1	16-WAY SUMITOMO BLOCK (BLACK)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
RC11	3-WAY PM 5 (BLACK)	BEHIND RIGHT REAR 1/4 TRIM PANEL / RIGHT REAR COURTESY LIGHT
RC12	3-WAY PM 5 (BLACK)	BEHIND LEFT REAR 1/4 TRIM PANEL / LEFT REAR COURTESY LIGHT
RC13	2-WAY MULTILOCK 70 (WHITE)	BEHIND LEFT REAR COURTESY LIGHT / LEFT COURTESY LIGHT
RC14	1-WAY RIST	BEHIND LEFT REAR COURTESY LIGHT / LEFT COURTESY LIGHT
RC15	1-WAY RIST	BEHIND LEFT REAR COURTESY LIGHT / LEFT COURTESY LIGHT
RC16	2-WAY MULTILOCK 70 (WHITE)	BEHIND RIGHT REAR COURTESY LIGHT / RIGHT COURTESY LIGHT
RC17	1-WAY RIST	BEHIND RIGHT REAR COURTESY LIGHT / RIGHT COURTESY LIGHT
RC18	1-WAY RIST	BEHIND RIGHT REAR COURTESY LIGHT / RIGHT COURTESY LIGHT
RH123	.250 BLADE (WHITE)	TRUNK, INNER LEFT FENDER / LEFT TRUNK LIGHT
RH124	.250 BLADE (WHITE)	TRUNK, INNER LEFT FENDER / LEFT TRUNK LIGHT
RH140	.250 BLADE (WHITE)	TRUNK, INNER RIGHT FENDER / RIGHT TRUNK LIGHT
RH141	.250 BLADE (WHITE)	TRUNK, INNER RIGHT FENDER / RIGHT TRUNK LIGHT
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

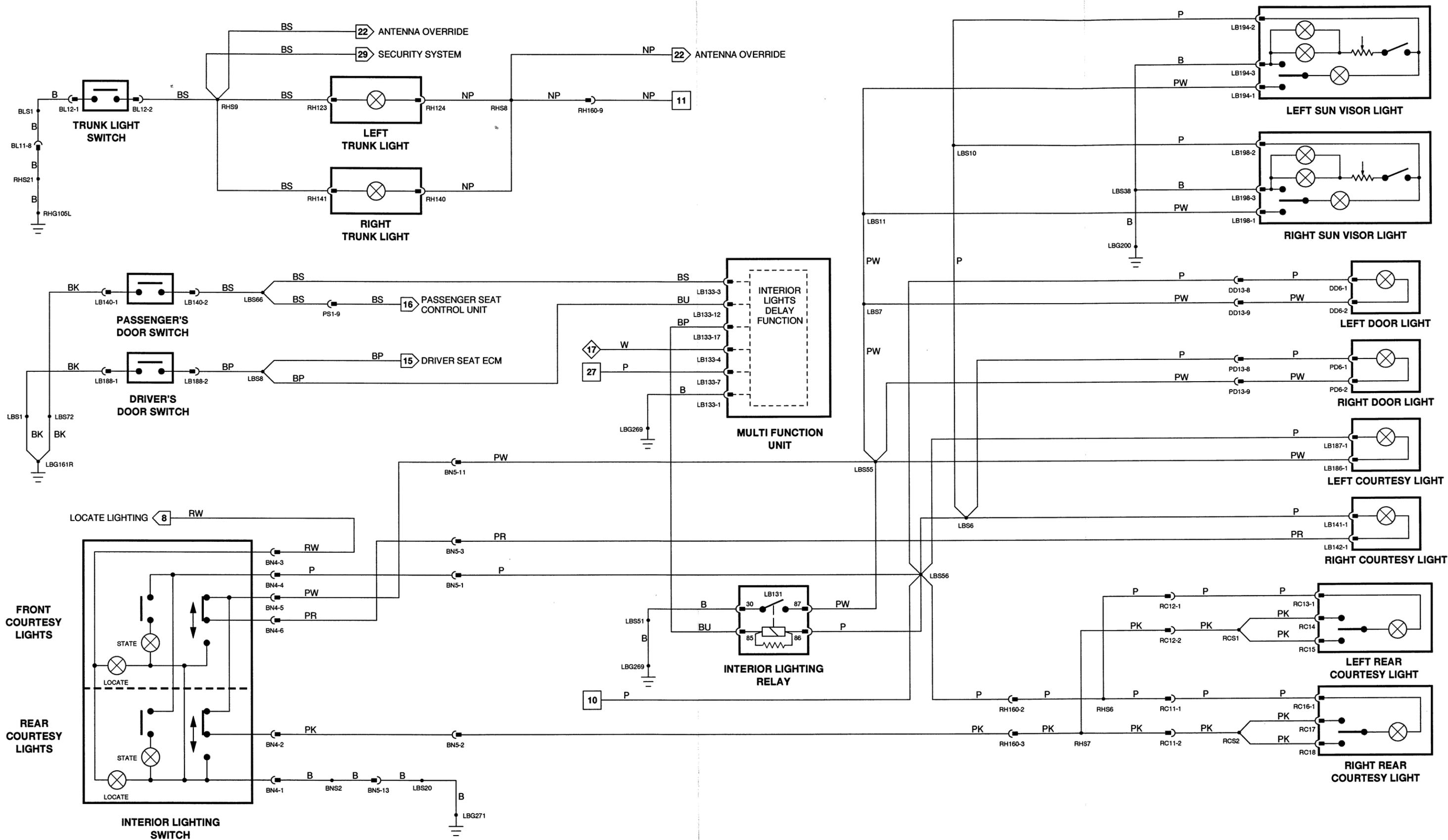
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG289	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
LBG271	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG105L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND

INPUTS / OUTPUTS

MULTI-FUNCTION UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB133-1	INPUT	POWER GROUND	GROUND	GROUND
LB133-3	INPUT	PASSENGER'S DOOR SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
LB133-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB133-7	INPUT	BATTERY POWER	12V	12V
LB133-12	INPUT	DRIVER'S DOOR SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
LB133-17	OUTPUT	INTERIOR LIGHTING RELAY	LIGHTS ON: GROUND	LIGHTS OFF: 12V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▢ FIG NUMBER REFERENCE

FIG 8 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CIGAR LIGHTER	CENTER CONSOLE	—
CLIMATE CONTROL PANEL	CENTER CONSOLE	—
COLUMN SWITCH GEAR	STEERING COLUMN	—
DIMMER CONTROL	LEFT UNDER DASH PANEL	—
DIMMER CONTROL MODULE	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
DOOR SWITCH PACK — DRIVER'S	DRIVER'S DOOR	—
DOOR SWITCH PACK — PASSENGER'S	PASSENGER'S DOOR	—
FOG LIGHT SWITCHES *	CENTER CONSOLE, LEFT	—
FUSE PANEL — LEFT	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
GEAR SELECTOR	CENTER CONSOLE	—
HAZARD AND HEATED REAR WINDOW SWITCH *	DRIVER'S UNDER DASH PANEL	SWITCHPACK
INSTRUMENT PACK	DRIVER'S SIDE DASH	—
INTERIOR LIGHTING SWITCH	RIGHT OF TRIP COMPUTER	—
RADIO	CENTER CONSOLE	SWITCHPACK
RELAY — SIDE LIGHTS (LF10)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
TRANSMISSION MODE SWITCH	ADJACENT TO GEAR SELECTOR	CENTER CONSOLE TRIM

* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BN2	8-WAY MULTILOCK 70 (WHITE)	BEHIND FOG LIGHT SW. / FOG LIGHT SW. LOCATE ILLUM.
BN4	6-WAY MULTILOCK 70 (WHITE)	BEHIND INTERIOR LIGHT SWITCH / INTERIOR LIGHT SW. LOCATE ILLUMINATION
BN5	20-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / INTERIOR LIGHTING SWITCH GROUND
CH10	2-WAY MULTILOCK 40 (BLACK)	GEAR SELECTOR MECHANISM / GEAR SELECTOR LOCATE ILLUMINATION
CH12	.250 BLADE (BLACK)	CENTER CONSOLE / CIGAR LIGHTER LOCATE ILLUMINATION
CH14	.250 BLADE (BLACK)	CENTER CONSOLE / CIGAR LIGHTER LOCATE ILLUMINATION
CH17	16-WAY SUMITOMO BLOCK (WHITE)	BELOW RT. A/C OUTLET / BULKHEAD TO CENTER CONSOLE HARNESS
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS11	.250 BLADE (WHITE)	COLUMN SWITCH GEAR / SWITCH GEAR LOCATE ILLUMINATION
CS12	.250 BLADE (WHITE)	COLUMN SWITCH GEAR / SWITCH GEAR LOCATE ILLUMINATION
DD4	14-WAY SUMITOMO BLOCK (SLATE)	DRIVER'S DOOR / DRIVER'S DOOR SWITCH PACK ILLUMINATION
DD12	13-WAY SUMITOMO BLOCK (RED)	LEFT 'A' POST / DRIVER'S DOOR HARNESS
DD13	20-WAY SUMITOMO BLOCK (BLACK)	INSIDE LEFT 'A' POST / DRIVER'S DOOR HARNESS
GH6	6-WAY MULTILOCK 40 (BLACK)	ADJACENT TO GEAR SELECTOR / MODE CONTROL SWITCH
GH8	13-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / GEARBOX HARNESS
LB155	2-WAY MATE AND LOCK (WHITE)	BEHIND A/C PANEL / A/C PANEL LOCATE ILLUMINATION
LB160	14-WAY MULTILOCK 70 (WHITE)	BEHIND RADIO / RADIO ILLUMINATION
LB170	RELAY BASE (BLACK)	LEFT COMPONENT PANEL / DIMMER CONTROL UNIT
LB176	10-WAY MULTILOCK 70 (WHITE)	BEHIND HAZARD SWITCH / HAZARD SWITCH ILLUMINATION
LB247	14-WAY HEWLETT PACKARD (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK ILLUMINATION
LB263	22-WAY FUSE PANEL (BLACK)	DRIVER'S UNDER DASH PANEL / LEFT FUSE PANEL
LB267	3-WAY PM 5 (PURPLE)	LEFT COMPONENT PANEL / DIMMER CONTROL UNIT
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / BULKHEAD HARNESS
LF10	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / SIDE LIGHT RELAY
PD4	14-WAY SUMITOMO BLOCK (SLATE)	PASSENGER'S DOOR / PASSENGER'S DOOR SWITCH PACK ILLUM.
PD12	13-WAY SUMITOMO BLOCK (RED)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
PD13	20-WAY SUMITOMO BLOCK (WHITE)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS

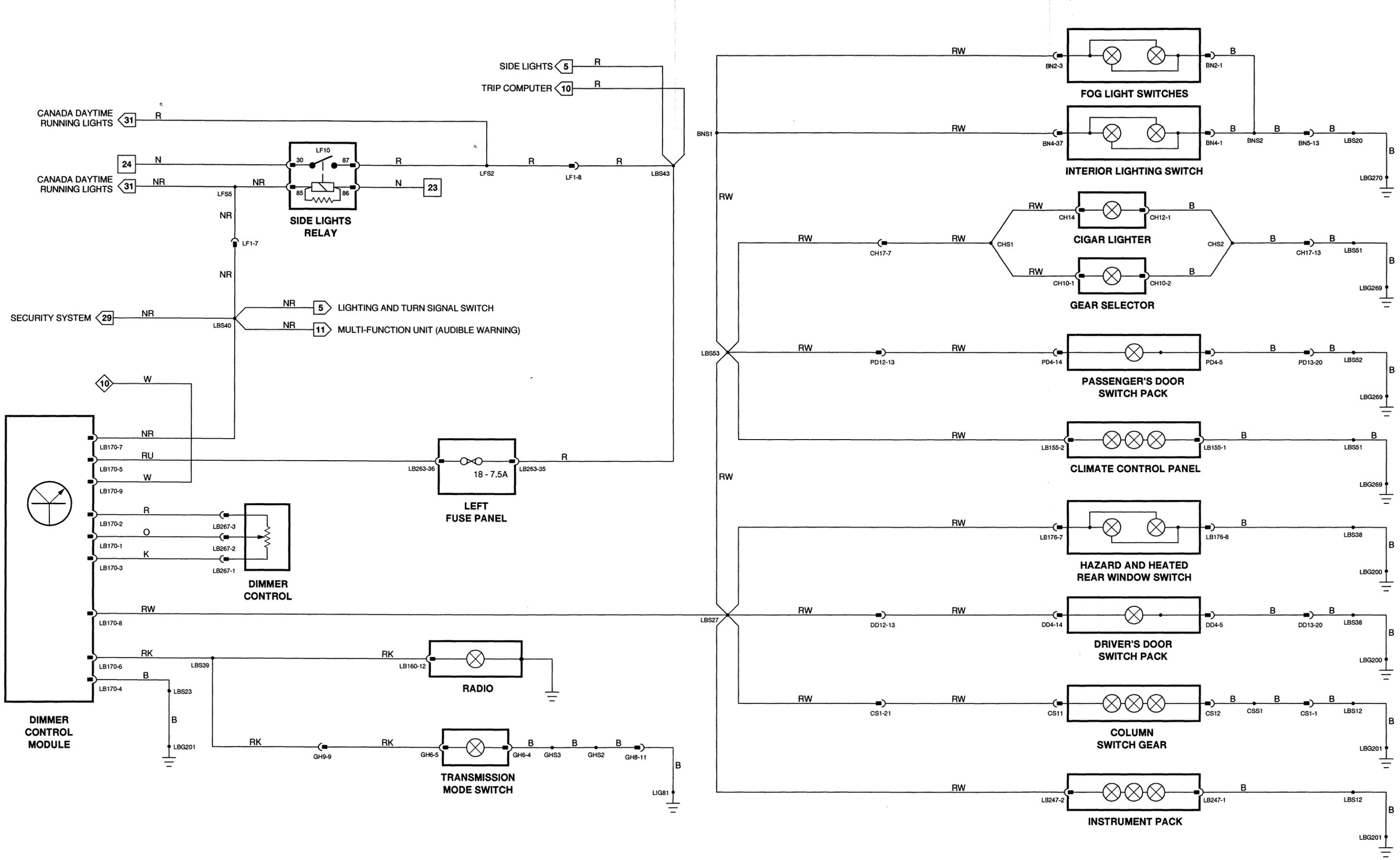
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
LIG81	EYELET	ENGINE COMPARTMENT, BULKHEAD STUD BEHIND ABS PUMP / POWER GROUND

INPUTS / OUTPUTS

DIMMER CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB170-1	INPUT	LIGHTING DIMMER POTENTIOMETER	MAX: APPROX. 13V	MIN: APPROX. 6V
LB170-2	INPUT	LIGHTING DIMMER POTENTIOMETER	MAX: APPROX.14V	MIN: APPROX.6V
LB170-3	INPUT	LIGHTING DIMMER POTENTIOMETER	MAX: APPROX.13V	MIN: APPROX.7V
LB170-4	INPUT	POWER GROUND	GROUND	GROUND
LB170-5	INPUT	SIDE LIGHTS ON	LIGHTS ON: 12V	LIGHTS OFF: OPEN CIRCUIT
LB170-6	OUTPUT	RADIO ILLUMINATION	LIGHTS ON: 12V	LIGHTS OFF: 0V
LB170-7	INPUT	SIDE LIGHTS	LIGHTS ON: GROUND	LIGHTS OFF: 12V
LB170-8	OUTPUT	LOCATE LIGHTING	MAX: APPROX.11V	MIN: APPROX. 4.5V
LB170-9	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

FIG 9 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
ANTI-SLOSH MODULE	LEFT REAR COMPONENT PANEL	LEFT TRUNK TRIM
COOLANT LEVEL SENSOR	RIGHT INNER WHEEL ARCH ON RESERVOIR	ENGINE COMPARTMENT
COOLANT LEVEL TRANSMITTER	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
COOLANT TEMPERATURE TRANSMITTER	ENGINE, RIGHT FRONT	ENGINE COMPARTMENT
DIODE — LBD3	6" BEHIND INSTRUMENT PACK CONNECTOR	DRIVER'S UNDER DASH PANEL
DIODE — RHD2	CENTER CONSOLE BELOW GLOVE BOX	CENTER CONSOLE
FUEL LEVEL TRANSMITTER	FUEL TANK	TRUNK
INSTRUMENT PACK	DRIVER'S SIDE DASH	LEFT UNDER DASH PANEL
MULTI-FUNCTION UNIT	BEHIND PASSENGER'S UNDER DASH PANEL	RIGHT UNDER DASH PANEL
OIL PRESSURE SWITCH	BETWEEN A&B BANK, REAR OF ENGINE	ENGINE COMPARTMENT
OIL PRESSURE TRANSMITTER	BETWEEN A&B BANK, REAR OF ENGINE	ENGINE COMPARTMENT
PARKING BRAKE SWITCH	PARKING BRAKE HANDLE	REMOVE BRAKE HANDLE TRIM
WASHER RESERVOIR LEVEL SENSOR	BELOW UPPER RADIATOR HOSE	ENGINE COMPARTMENT

CONNECTORS

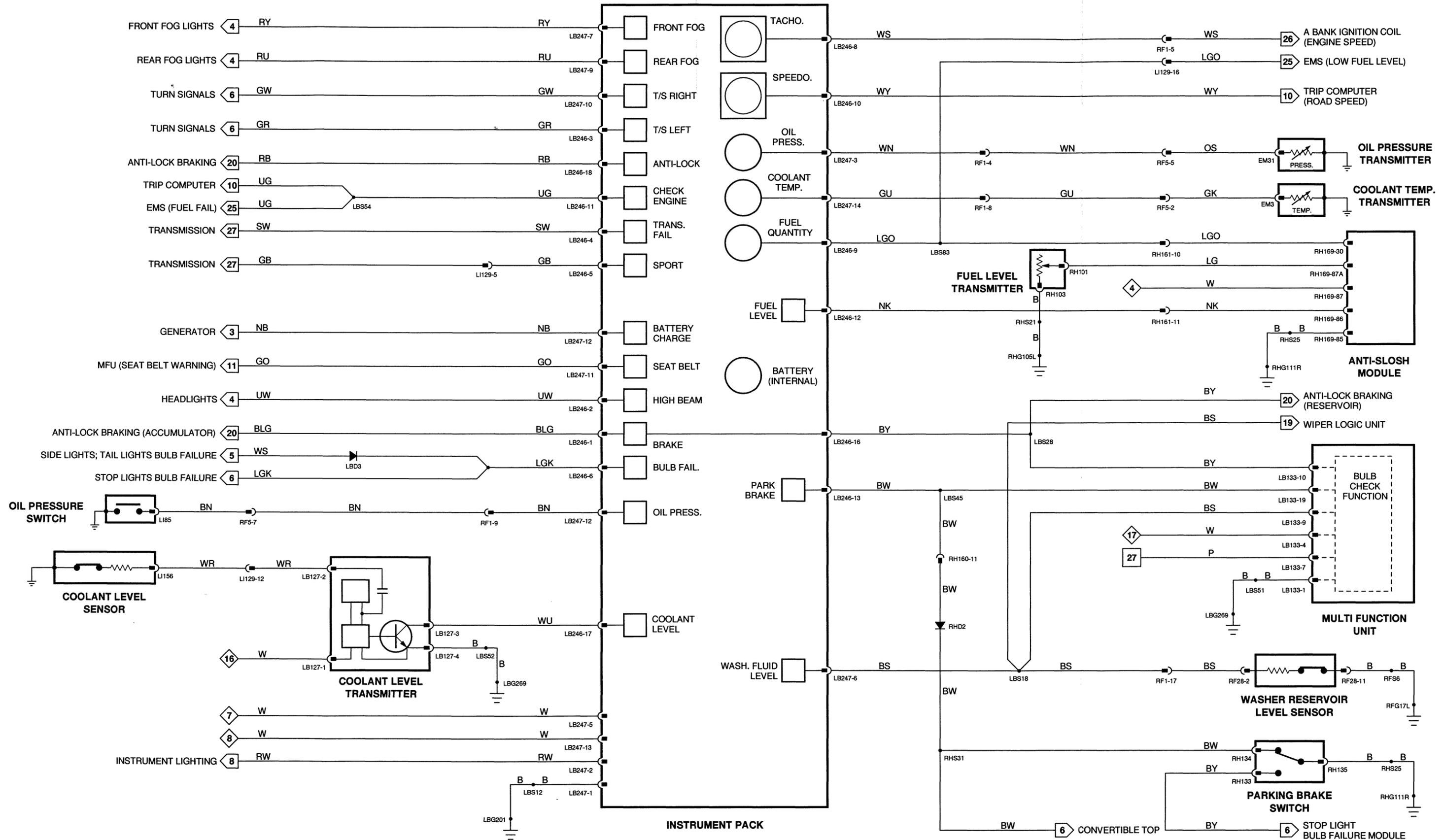
CODE	DESCRIPTION	LOCATION / INTERFACE
EM3	.250 BLADE (WHITE)	UNDER RIGHT SIDE AIR CLEANER / COOLANT TEMPERATURE TRANSMITTER
EM31	EYELET (WHITE)	REAR CENTER OF ENGINE VEE / OIL PRESSURE TRANSMITTER
LB127	4-WAY MULTILOCK 70 (WHITE)	BEHIND RIGHT COMPONENT PANEL / COOLANT LEVEL TRANSMITTER
LB133	20-WAY MULTILOCK 40 (BLACK)	RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
LB246	18-WAY HEWLETT PACKARD (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK ILLUMINATION
LB247	14-WAY HEWLETT PACKARD (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK ILLUMINATION
LI85	.250 BLADE (BLACK)	ENGINE COMPARTMENT / OIL PRESSURE SWITCH
LI129	24-WAY SUMITOMO BLOCK (BLACK)	BELOW RIGHT A/C OUTLET / COOLANT LEVEL SENSOR HARNESS
LI156	.250 BLADE (BLACK)	COOLANT RESERVOIR / COOLANT LEVEL SENSOR
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS
RF5	8-WAY ECONOSEAL III LC (BLACK)	RIGHT FRONT INNER FENDER BEHIND AIR FILTER / RIGHT FORWARD HARNESS
RF28	3-WAY PM 5 (RED)	RIGHT 'A' POST / WASHER RESERVOIR LEVEL SENSOR
RH101	.250 BLADE (WHITE)	FUEL TANK / FUEL LEVEL TRANSMITTER
RH103	.250 BLADE (WHITE)	FUEL TANK / FUEL LEVEL TRANSMITTER
RH133	.250 BLADE (WHITE)	UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
RH134	.250 BLADE (WHITE)	UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
RH135	.250 BLADE (WHITE)	UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH169	RELAY BASE (BLACK)	LEFT TRUNK BEHIND GAS STRUT SUPPORT / ANTI-SLOSH MODULE

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RFG17L	EYELET	TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
RHG105L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND

INPUTS / OUTPUTS

ANTI-SLOSH MODULE		NOTE: PERFORM TEST WITH ANTI-SLOSH UNIT DISCONNECTED / PROBE RELAY BASE		
CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
RH169-30	OUTPUT	LOW FUEL LEVEL	TANK FULL: 1V	TANK EMPTY: 12V
RH169-85	INPUT	POWER GROUND	GROUND	GROUND
RH169-86	OUTPUT	FUEL LEVEL	TANK FULL: 1V	TANK EMPTY: 12V
RH169-87	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
RH169-87A	INPUT	FUEL LEVEL	TANK FULL: GROUND	TANK EMPTY: BATTERY VOLTAGE
MULTI-FUNCTION UNIT				
CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB133-1	INPUT	POWER GROUND	GROUND	GROUND
LB133-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB133-7	INPUT	BATTERY POWER	12V	12V
LB133-9	INPUT	WASHER FLUID RESERVOIR	RESERVOIR FULL: 12V	RESERVOIR EMPTY: GROUND
LB133-10	OUTPUT	ABS BULB CHECK	ABS LIGHT ON: GROUND	ABS LIGHT OFF: 12V
LB133-19	OUTPUT	PARK BRAKE BULB CHECK	PARK LIGHT ON: GROUND	PARK LIGHT OFF: 12V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◁ FIG NUMBER REFERENCE

FIG 10 DATA

COMPONENTS

DESCRIPTION
 SPEED INTERFACE UNIT
 SPEED SENSOR
 TRIP COMPUTER

LOCATION
 TRUNK, LEFT
 DIFFERENTIAL
 CENTER CONSOLE

ACCESS
 REMOVE LEFT TRIM
 BENEATH VEHICLE
 —

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BN3	10-WAY SUMITOMO STD. (RED)	BEHIND TRIP COMPUTER / TRIP COMPUTER
BN5	20-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER RIGHT A/C OUTLET / BINNACLE HARNESS
L1129	24-WAY SUMITOMO BLOCK (RED)	BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS
RH114	4-WAY MULTILOCK 40 (BLACK)	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / SPEED INTERFACE UNIT
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

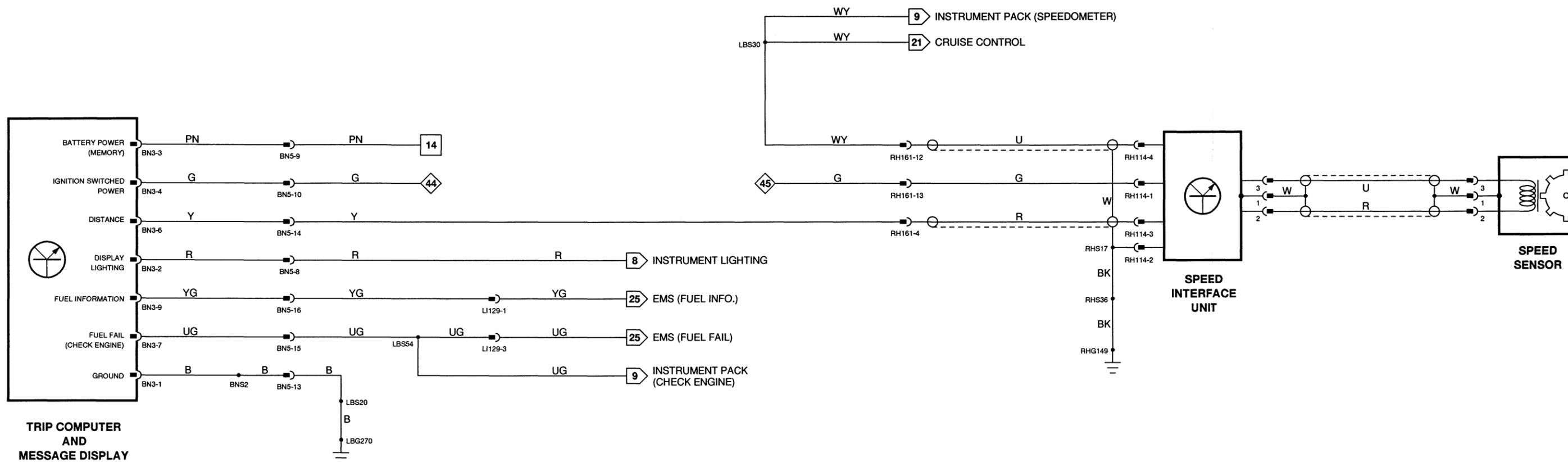
GROUND S

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

TRIP COMPUTER AND MESSAGE DISPLAY

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
BN3-1	INPUT	POWER GROUND	GROUND	GROUND
BN3-2	INPUT	LIGHTING DISPLAY	LIGHTS ON: 12V	LIGHTS OFF: 0V
BN3-3	INPUT	BATTERY POWER	12V	12V
BN3-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V
BN3-6	INPUT	DISTANCE TRAVELED	AC VOLTS INCREASE W/ROAD SPEED	KEY ON: APPROX. 5V AC
BN3-7	INPUT	CHECK ENGINE LIGHT	LIGHTS ON: APPROX. 1V	LIGHTS OFF: 12V
BN3-9	INPUT	FUEL INFORMATION	AC VOLTS INCREASE W/ENGINE RPM	0 ENGINE RPM: 0V AC



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▢ FIG NUMBER REFERENCE

FIG 11 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — DRIVER'S	LEFT 'A' POST	LEFT UNDER DASH PANEL
DRIVER'S SEAT BELT SWITCH	SEAT BELT LATCH	BASE OF LEFT SEAT MECHANISM
KEY IN SWITCH	STEERING COLUMN, RIGHT	COLUMN TRIM
LIGHTING AND TURN SIGNAL SWITCH	STEERING COLUMN, LEFT	REMOVE STEERING COLUMN TRIM
MULTI-FUNCTION UNIT	BEHIND PASSENGER'S UNDER DASH PANEL	RIGHT UNDER DASH PANEL
RELAY — SIDE LIGHTS (LF10)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CS1	20-WAY SUMITOMO BLOCK (WHITE)	STEERING COLUMN, LEFT / COLUMN SWITCH GEAR HARNESS
CS2	6-WAY SUMITOMO STD. (WHITE)	LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
CS6	.250 BLADE (WHITE)	LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS; SWITCH GEAR
DSM3	2-WAY MULTILOCK 40 (BLACK)	BEHIND DRIVER'S SEAT CONTROL UNIT / SEAT SWITCH
LB133	20-WAY MULTILOCK 40 (BLACK)	RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
LB188	2-WAY SUMITOMO STD. (WHITE)	LEFT UNDER DASH 6 IN. FROM 'A' POST SWITCH / DRIVER'S DOOR SWITCH
LB203	2-WAY MULTILOCK 40 (BLACK)	ADJACENT TO STEERING COLUMN / KEY IN SWITCH
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / BULKHEAD HARNESS
LF10	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / SIDE LIGHTS RELAY
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS
SB1	3-WAY PM 5 (BLACK)	UNDER CENTER CONSOLE, LEFT / DRIVER'S SEAT BELT SWITCH
SB2	3-WAY PM 5 (BLACK)	BELOW DRIVER'S SEAT BY CONTROL UNIT / DRIVER'S SEAT HARNESS

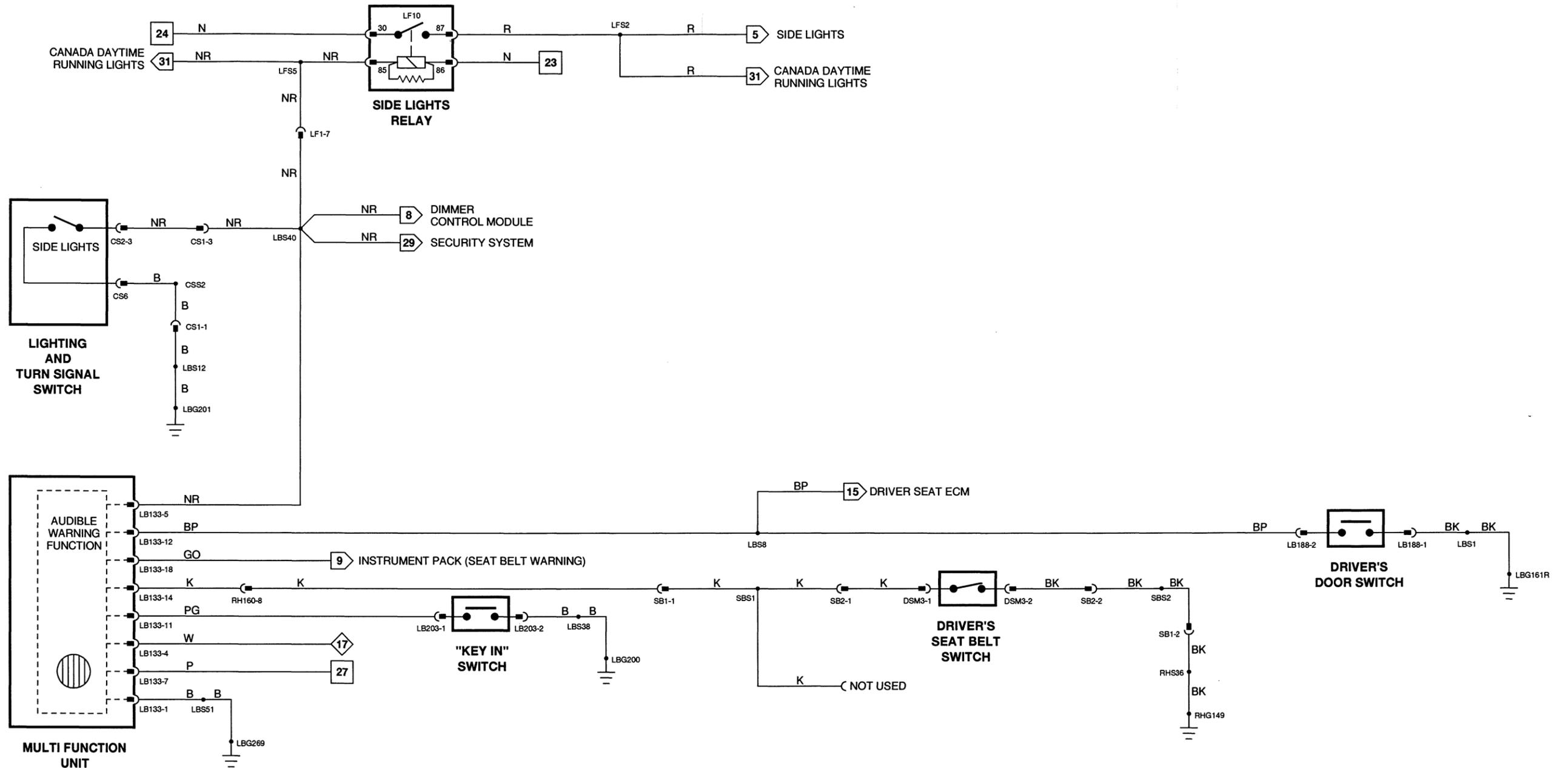
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

MULTI-FUNCTION UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB133-1	INPUT	POWER GROUND	GROUND	GROUND
LB133-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB133-5	INPUT	SIDELIGHTS	LIGHTS ON: GROUND	LIGHTS OFF: 12V
LB133-7	INPUT	BATTERY POWER	12V	12V
LB133-11	INPUT	KEY IN SWITCH	KEY IN: GROUND	KEY OUT: 12V
LB133-12	INPUT	DRIVER'S DOOR SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
LB133-14	INPUT	DRIVER'S SEAT BELT SWITCH	BELT LATCHED: GROUND	BELT UNLATCHED: OPEN CIRCUIT
LB133-18	OUTPUT	INSTRUMENT PACK WARNINGS	LIGHT ON: GROUND	LIGHT OFF: 12V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

FIG 12 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR LOCK CONTROL UNIT	INSIDE RIGHT 'A' POST	RIGHT 'A' POST TRIM
DOOR LOCK MOTOR — DRIVER'S	DRIVER'S DOOR	REMOVE DOOR TRIM
DOOR LOCK MOTOR — PASSENGER'S	PASSENGER'S DOOR	REMOVE DOOR TRIM
FUEL FILLER FLAP SOLENOID	LEFT REAR FENDER	REMOVE LEFT TRUNK TRIM
TRUNK_LOCK MOTOR	ABOVE TRUNK LINKAGE	TRUNK LID

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BL7	2-WAY SUMITOMO STD. (WHITE)	TRUNK LOCK / TRUNK LOCK MOTOR
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / TRUNK LOCK HARNESS
DD5	6-WAY SUMITOMO STD. (WHITE)	DRIVER'S DOOR / DRIVER'S DOOR LOCK MOTOR
DD13	20-WAY SUMITOMO BLOCK (WHITE)	LEFT 'A' POST / DD HARNESS
LB138	14-WAY REINSHAGEN (BLACK)	INSIDE LOWER RIGHT 'A' POST/ DOOR LOCK CONTROL UNIT
PD5	6-WAY SUMITOMO STD. (WHITE)	PASSENGER'S DOOR / PASSENGER'S DOOR LOCK MOTOR
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PD HARNESS
RH125	3-WAY PM 5 (YELLOW)	TOP OF FUEL TANK AT FILLER NECK / FUEL FILLER FLAP SOLENOID
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

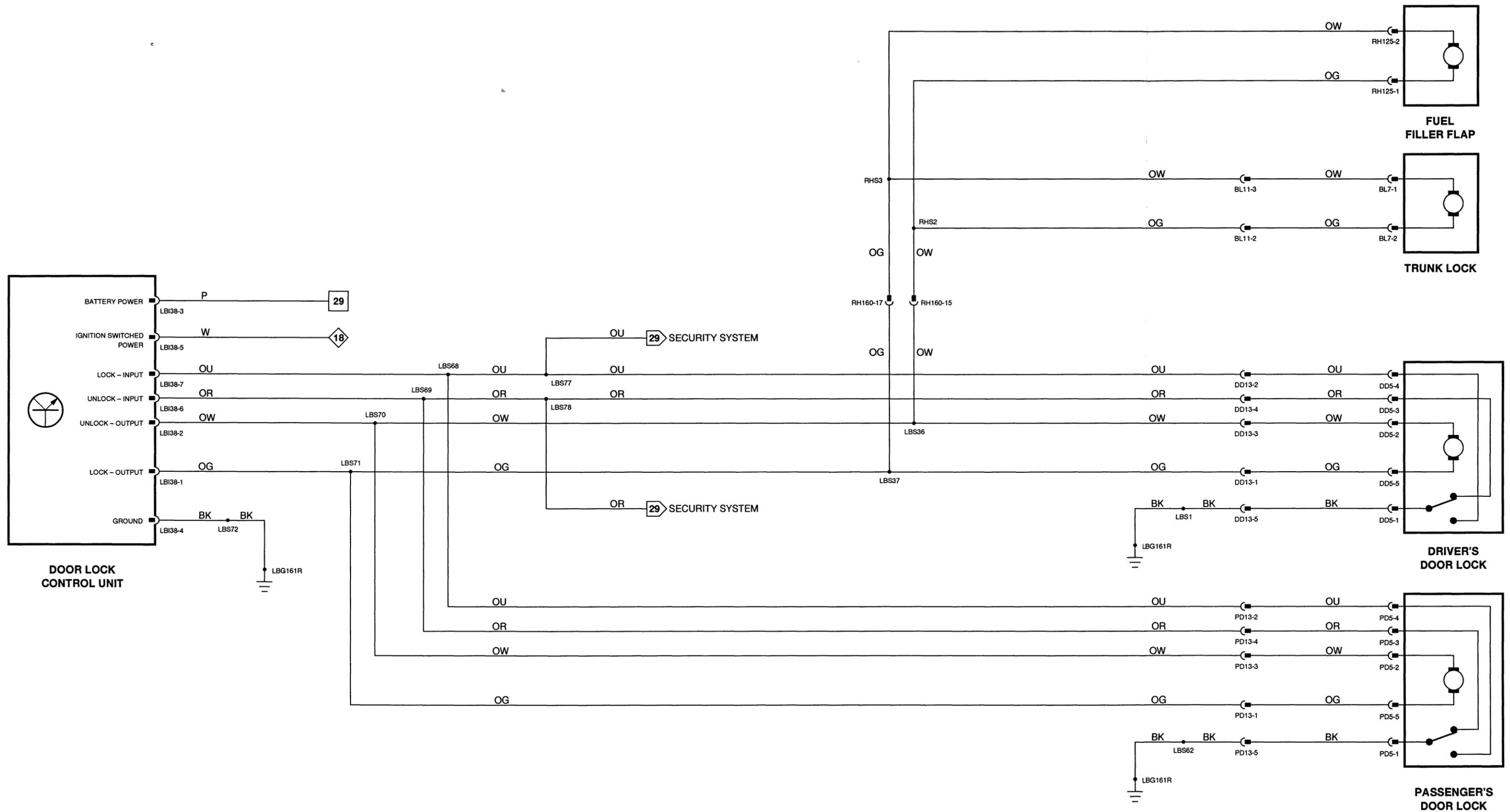
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

DOOR LOCK CONTROL UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB138-1	OUTPUT	LOCK MOTOR DRIVE	12V	0V
LB138-2	OUTPUT	UNLOCK MOTOR DRIVE	12V	0V
LB138-3	INPUT	BATTERY POWER	12V	12V
LB138-4	INPUT	POWER GROUND	GROUND	GROUND
LB138-5	INPUT	IGNITION SWITCHED POWER	12V	0V
LB138-6	INPUT	DOOR_UNLOCK INPUT	GROUND	OPEN CIRCUIT
LB138-7	INPUT	DOOR_LOCK INPUT	GROUND	OPEN CIRCUIT



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 13 DATA

COMPONENTS

DESCRIPTION

WINDOW LIFT THERMAL BREAKER
WINDOW LIFT MOTOR — DRIVER'S
WINDOW LIFT MOTOR — PASSENGER'S
WINDOW SWITCH — DRIVER'S
WINDOW SWITCH — PASSENGER'S

LOCATION

RIGHT COMPONENT PANEL
DRIVER'S DOOR
PASSENGER'S DOOR
CENTER CONSOLE, LEFT
CENTER CONSOLE, RIGHT

ACCESS

RIGHT UNDER DASH PANEL
REMOVE TRIM
—
—

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

CH15	6-WAY PIN AMP (WHITE)	CENTER CONSOLE / DRIVER'S WINDOW SWITCH
CH16	6-WAY PIN AMP (WHITE)	CENTER CONSOLE / PASSENGER'S WINDOW SWITCH
CH17	16-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / CENTER CONSOLE HARNESS
DD3	3-WAY PM 5 (BLACK)	DRIVER'S DOOR / DRIVER'S WINDOW LIFT MOTOR
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DD HARNESS
LB128	.250 BLADE (WHITE)	RIGHT COMPONENT PANEL / WINDOW LIFT THERMAL BREAKER
LB129	.250 BLADE (WHITE)	RIGHT COMPONENT PANEL / WINDOW LIFT THERMAL BREAKER
PD3	3-WAY PM 5 (BLACK)	PASSENGER'S DOOR / PASSENGER'S WINDOW LIFT MOTOR
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PD HARNESS

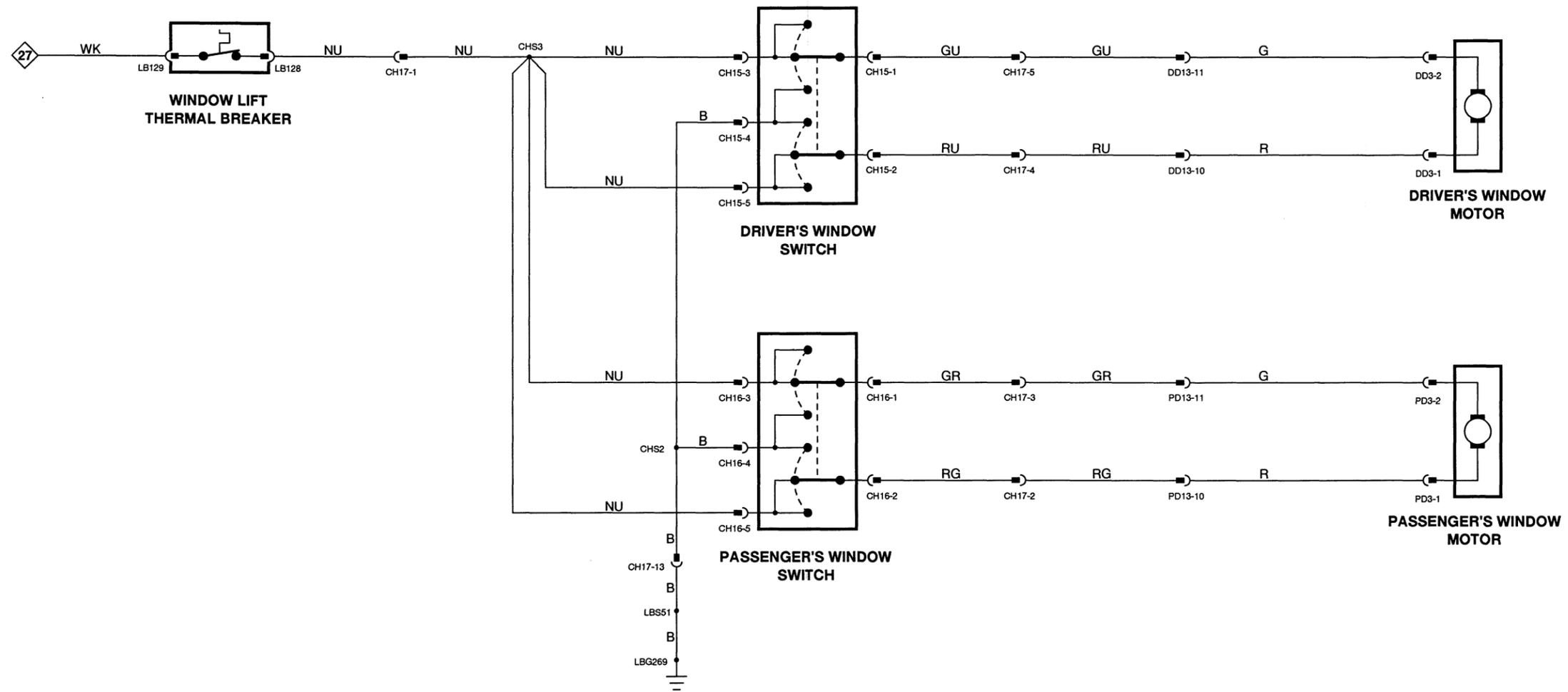
GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
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□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▢ FIG NUMBER REFERENCE

FIG 14 DATA

COMPONENTS

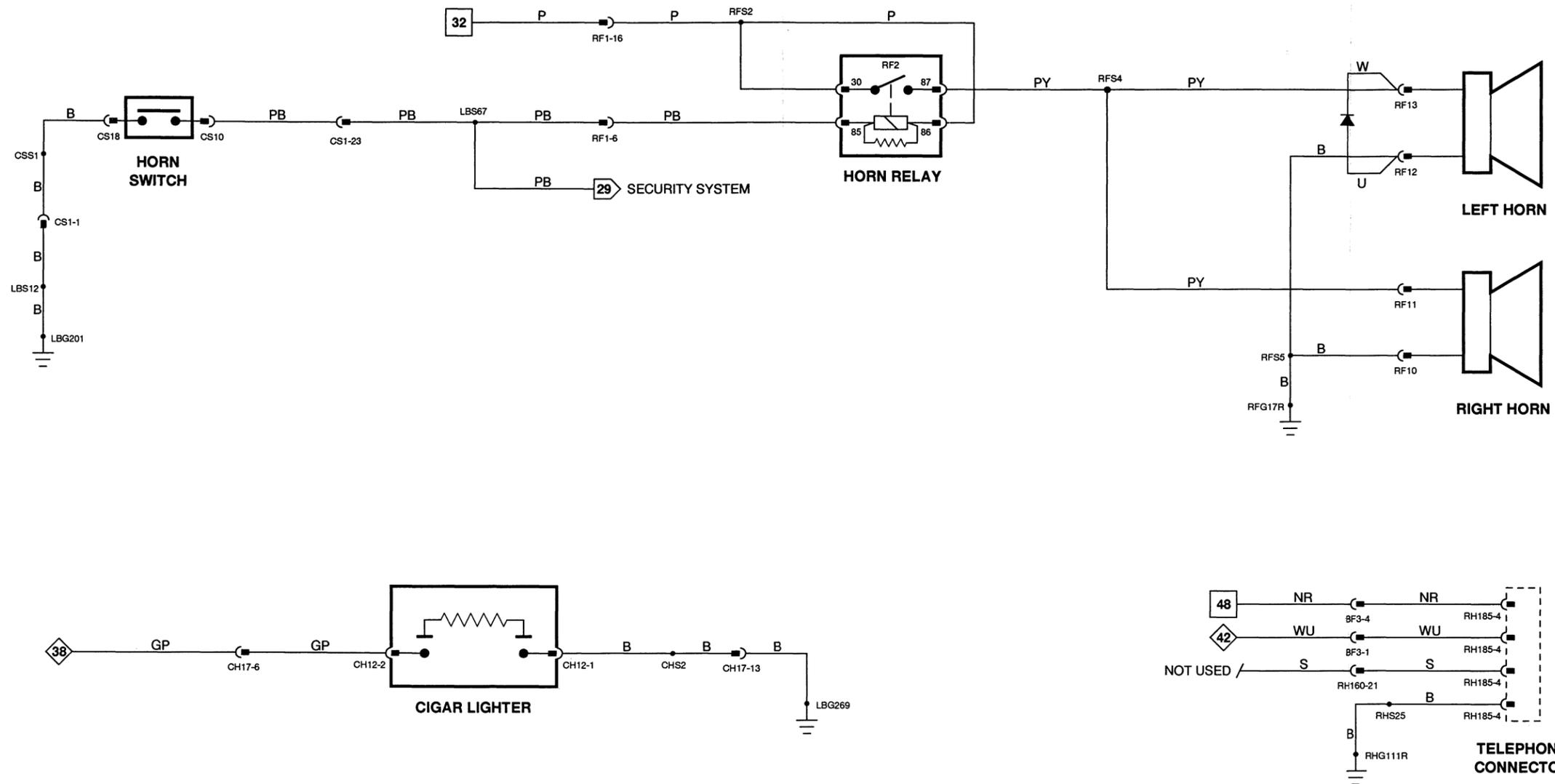
DESCRIPTION	LOCATION	ACCESS
CIGAR LIGHTER	CENTER CONSOLE	—
HORN — LEFT	BELOW FRONT BUMPER, CENTER LEFT	—
HORN — RIGHT	BELOW FRONT BUMPER, CENTER RIGHT	—
HORN SWITCH	STEERING WHEEL	—
RELAY — HORN (RF2)	RIGHT FRONT COMPONENT PANEL	ENGINE COMPARTMENT, RIGHT
TELEPHONE CONNECTOR	ABOVE LEFT TAIL LIGHT	LEFT TRUNK TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO LEFT TAIL LIGHT / TELEPHONE HARNESS
CH12	.250 BLADE (BLACK)	CENTER CONSOLE / CIGAR LIGHTER
CH17	16-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / CENTER CONSOLE HARNESS
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS10	1-WAY RIST CONNECTOR (BLACK)	HORN CONTACT / HORN RING
CS18	SOCKET	STEERING COLUMN / HORN GROUNDING RING
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RF HARNESS
RF2	RELAY BASE (BLACK)	RIGHT FRONT COMPONENT PANEL / HORN RELAY
RF10	.250 BLADE (BLACK)	RIGHT FRONT HORN / HORN
RF11	250 BLADE (BLACK)	RIGHT FRONT HORN / HORN
RF12	250 BLADE (BLACK)	LEFT FRONT HORN / HORN
RF13	250 BLADE (BLACK)	LEFT FRONT HORN / HORN
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH185	4-WAY MULTILOCK 70 (WHITE)	ABOVE LEFT TAIL LIGHT / TELEPHONE CONNECTOR

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RFG17R	EYELET	RIGHT FRONT BULKHEAD / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◻ FIG NUMBER REFERENCE

FIG 15 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — DRIVER'S	LEFT 'A' POST	LEFT UNDER DASH PANEL
DOOR SWITCH PACK — DRIVER'S	DRIVER'S DOOR	REMOVE TRIM
DRIVER'S SEAT AND MIRROR CONTROL UNIT	FRONT OF DRIVER'S SEAT	REMOVE FOOTWELL COVER
LUMBAR PUMP	DRIVER'S SEAT BACK	—
MIRROR — DRIVER'S	DRIVER'S DOOR	—
MIRROR — PASSENGER'S	PASSENGER'S DOOR	—
MIRROR ADJUST SWITCH PACK	RIGHT OF STEERING COLUMN ON FASCIA	LEFT UNDER DASH PANEL
RELAY — REVERSE LIGHTS (RH184)	ABOVE RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM PANEL
REVERSE LIGHT SWITCH	ADJACENT TO GEARSHIFT LINKAGE	CENTER CONSOLE TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD1	4-WAY SUMITOMO SEALED (GREEN)	INNER DRIVER'S DOOR BELOW MIRROR / DRIVER'S MIRROR MOTORS
DD2	6-WAY SUMITOMO SEALED (GREEN)	INNER DRIVER'S DOOR BELOW MIRROR / DRIVER'S MIRROR MOTORS
DD4	14-WAY SUMITOMO BLOCK (SLATE)	BEHIND DRIVER'S DOOR TRIM / DRIVER'S DOOR SWITCH PACK
DD12	13-WAY SUMITOMO BLOCK (RED)	LEFT 'A' POST / DD HARNESS
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT INNER 'A' POST / DD HARNESS
DS1	24-WAY SUMITOMO BLOCK (WHITE)	LEFT 'A' POST / DRIVER'S SEAT HARNESS
DS2	48-WAY AMP PCB SIGNAL (BLACK)	UNDER CARPET, FRONT OF DRIVER'S SEAT / DRIVER'S SEAT AND MIRROR CONTROL MODULE
DS3	12-WAY AMP PCB POWER (BLACK)	UNDER CARPET, FRONT OF DRIVER'S SEAT / DRIVER'S SEAT AND MIRROR CONTROL MODULE
DS6	16-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DRIVER'S DOOR HARNESS
DSM1	20-WAY AMP PCB POWER (BLACK)	FRONT OF DRIVER'S SEAT / CONTROL MODULE OUTPUT TO SEAT MOTORS
DSM5	6-WAY MULTILOCK 70 (WHITE)	BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT RECLINE MOTOR
DSM6	3-WAY MULTILOCK 70 (YELLOW)	BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT LUMBAR PUMP
DSM7	6-WAY MULTILOCK 70 (SLATE)	BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT FORE/AFT MOTOR
GS1	13-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / GEARSHIFT CONTROL MODULE
GS4	.250 BLADE (RED)	ADJACENT TO GEARSHIFT LINKAGE IN CENTER CONSOLE / REVERSE LIGHT SWITCH
GS5	.250 BLADE (RED)	ADJACENT TO GEARSHIFT LINKAGE IN CENTER CONSOLE / REVERSE LIGHT SWITCH
LB171	8-WAY MULTI-PLUG (BLACK)	BEHIND MIRROR SWITCH / MIRROR ADJUST SWITCH PACK
LB188	2-WAY SUMITOMO STD. (WHITE)	LEFT UNDER DASH PANEL 6 IN. FROM 'A' POST / DRIVER'S DOOR SWITCH
PD1	4-WAY SUMITOMO SEALED (GREEN)	INNER PASSENGER'S DOOR BELOW MIRROR / PASSENGER'S MIRROR MOTORS
PD2	6-WAY SUMITOMO SEALED (GREEN)	INNER PASSENGER'S DOOR BELOW MIRROR / PASSENGER'S MIRROR MOTORS
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT INNER 'A' POST / PD HARNESS
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH184	RELAY BASE (BLUE)	ABOVE RIGHT REAR WHEEL ARCH / REVERSE LIGHTS RELAY

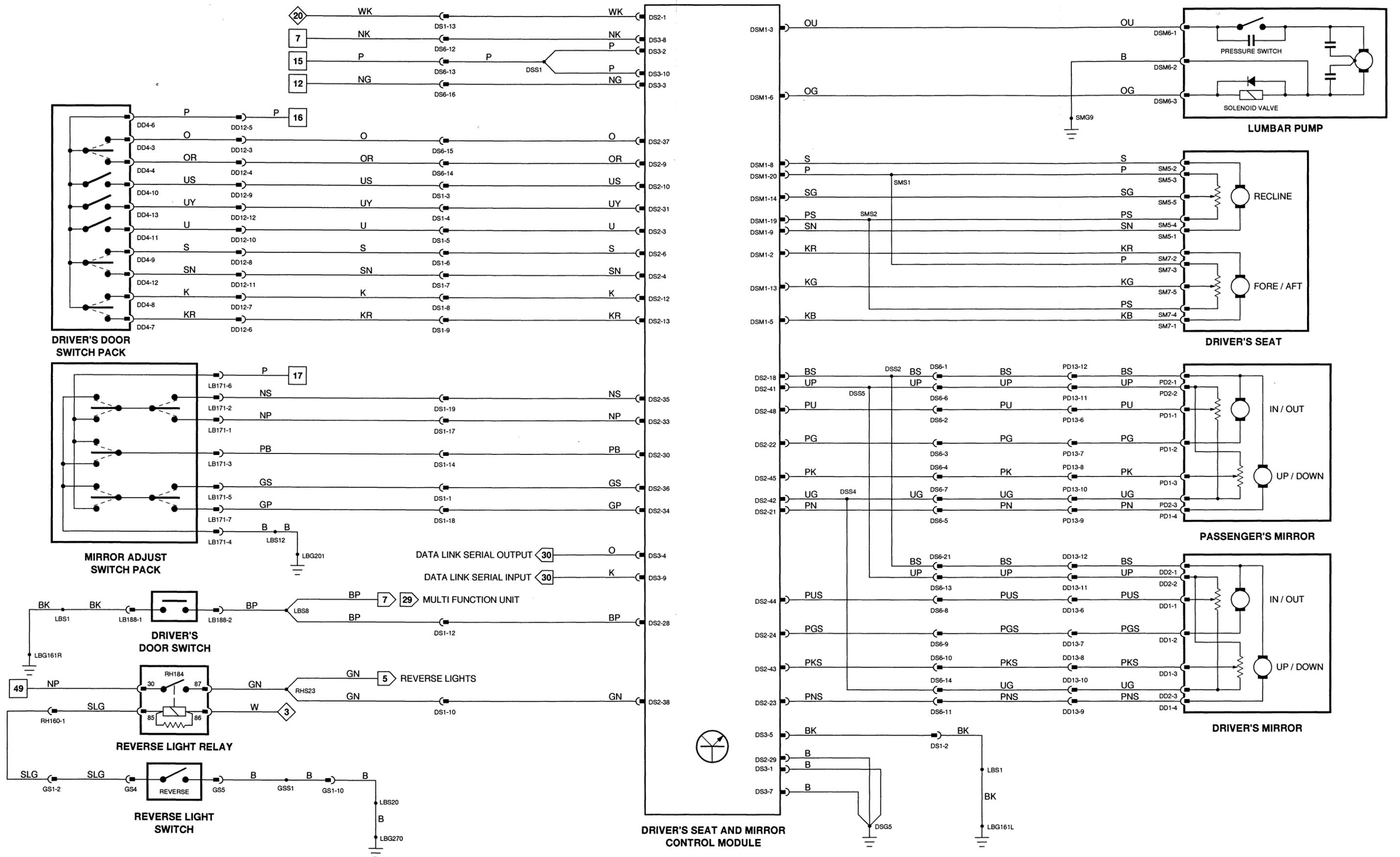
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
DSG5	EYELET	DRIVER'S FOOTWELL, FRONT LEFT OF SEAT SUPPORT / POWER GROUND
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
SMG9	EYELET	DRIVER'S FOOTWELL, FRONT LEFT OF SEAT SUPPORT / POWER GROUND

INPUTS / OUTPUTS

DRIVER'S SEAT AND MIRRORS CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
DS2-1	INPUT	IGNITION SWITCHED POWER	12V	0V
DS2-3	INPUT	SEAT MEMORY "M"	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-4	INPUT	DRIVER'S LUMBAR PUMP INFLATE	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-6	INPUT	DRIVER'S LUMBAR PUMP DEFLATE	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-9	INPUT	DRIVER'S SEAT BACK UP	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-10	INPUT	SEAT MEMORY "1"	12V	0V
DS2-12	INPUT	DRIVER'S SEAT MOTOR AFT	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-13	INPUT	DRIVER'S SEAT MOTOR FORWARD	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-18	OUTPUT	PASSENGER'S MIRROR MOTOR DRIVE	IN OR DOWN POSITION: 12V	0V
DS2-21	OUTPUT	PASSENGER'S MIRROR MOTOR DRIVE	IN OR UP POSITION: 12V	0V
DS2-22	OUTPUT	PASSENGER'S MIRROR MOTOR DRIVE	DOWN OR OUT POSITION: 12V	0V
DS2-23	OUTPUT	DRIVER'S MIRROR MOTOR DRIVE	UP OR OUT POSITION: 12V	0V
DS2-24	OUTPUT	DRIVER'S MIRROR MOTOR DRIVE	IN OR DOWN POSITION: 12V	0V
DS2-28	INPUT	DRIVER'S 'A' POST SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
DS2-29	OUTPUT	POWER GROUND	GROUND	GROUND
DS2-30	INPUT	("REVERSE SELECT") MIRROR MOTOR DRIVE	MIRROR BUTTON PRESSED: 12V	BUTTON RELEASED: 0V
DS2-31	INPUT	SEAT MEMORY "2"	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-33	INPUT	DRIVER'S MIRROR UP	12V	0V
DS2-34	INPUT	DRIVER'S MIRROR IN	12V	0V
DS2-35	INPUT	PASSENGER'S MIRROR UP	12V	0V
DS2-36	INPUT	PASSENGER'S MIRROR OUT	12V	0V
DS2-37	INPUT	DRIVER'S SEAT BACK RECLINE	BUTTON IN: 12V	BUTTON OUT: 0V
DS2-38	INPUT	REVERSE SWITCH	"R" SELECTED: 12V	0V
DS2-41	OUTPUT	MIRROR POTENTIOMETER REF. VOLTAGE	"M" DEPRESSED: APPROX. 4.5V	0V
DS2-42	OUTPUT	MIRROR POTENTIOMETER GROUND	GROUND	GROUND
DS2-43	INPUT	DRIVER'S MIRROR POTENTIOMETER SWEEP	MIRROR FULL UP: APPROX. 4.5V	DOWN: .3V
DS2-44	INPUT	DRIVER'S MIRROR POTENTIOMETER SWEEP	MIRROR FULL OUT: APPROX. 1V	IN: 3.5V
DS2-45	INPUT	PASSGR'S MIRROR POTENTIOMETER SWEEP	MIRROR FULL UP: APPROX. 4.5V	DOWN .3V
DS2-48	INPUT	PASSGR'S MIRROR POTENTIOMETER SWEEP	MIRROR FULL OUT: APPROX. 3.5V	IN: 1V
DS3-1	INPUT	POWER GROUND	GROUND	GROUND
DS3-2	INPUT	BATTERY POWER	12V	12V
DS3-3	INPUT	BATTERY POWER	12V	12V
DS3-4	OUTPUT	DIAGNOSTIC SOCKET	—	—
DS3-5	INPUT	LOGIC GROUND	GROUND	GROUND
DS3-7	INPUT	POWER GROUND	GROUND	GROUND
DS3-8	INPUT	BATTERY POWER	12V	12V
DS3-9	OUTPUT	DIAGNOSTIC SOCKET	—	—
DS3-10	INPUT	BATTERY POWER	12V	12V
DSM1-2	OUTPUT	DRIVER'S SEAT FORE/AFT MOTOR	12V	0V
DSM1-3	OUTPUT	DRIVER'S LUMBAR PUMP	12V	0V
DSM1-5	OUTPUT	DRIVER'S SEAT FORE/AFT MOTOR	12V	0V
DSM1-6	OUTPUT	DRIVER'S LUMBAR PUMP	12V	0V
DSM1-8	OUTPUT	DRIVER'S SEAT RECLINE MOTOR	12V	0V
DSM1-9	OUTPUT	DRIVER'S SEAT RECLINE MOTOR	12V	0V
DSM1-13	INPUT	DRIVER'S SEAT FORE/AFT POTENTIOMETER	FULL BACK: APPROX. 0.3V	FORWARD: 4.0V
DSM1-14	INPUT	DRIVER'S SEAT RECLINE POTENTIOMETER	RECLINED: 4.0V	VERTICAL: 1.0V
DSM1-19	OUTPUT	DRIVER'S SEAT POTENTIOMETER REFERENCE GROUND	GROUND	GROUND
DSM1-20	OUTPUT	DRIVER'S SEAT POTENTIOMETER REFERENCE VOLTAGE	"M" DEPRESSED: APPROX. 4.5V	0V



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

FIG 16 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — PASSENGER'S	RIGHT 'A' POST	RIGHT UNDER DASH PANEL
DOOR SWITCH PACK — PASSENGER'S	PASSENGER'S DOOR	REMOVE TRIM
LUMBAR PUMP — PASSENGER'S	PASSENGER'S SEAT BACK	—
PASSENGER'S SEAT CONTROL MODULE	IN FRONT OF PASSENGER'S SEAT	REMOVE FOOTWELL COVER

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB140	2-WAY SUMITOMO STD. (WHITE)	LEFT UNDER DASH PANEL 6" FROM DOOR SWITCH / PASSENGER'S DOOR SWITCH
PD4	14-WAY SUMITOMO BLOCK (SLATE)	BEHIND PASSENGER'S DOOR TRIM / PASSENGER'S DOOR SWITCH PACK
PD12	13-WAY SUMITOMO BLOCK (RED)	INSIDE RIGHT 'A' POST / PD HARNESS
PS1	20-WAY SUMITOMO BLOCK (RED)	INSIDE RIGHT 'A' POST / PASSENGER'S SEAT HARNESS
PS2	48-WAY AMP PCB SIGNAL (BLACK)	UNDER CARPET, FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT CONTROL MODULE
PS3	12-WAY AMP PCB POWER (BLACK)	UNDER CARPET, FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT CONTROL MODULE
SN1	12-WAY AMP PCB POWER (BLACK)	FRONT OF PASSENGER'S SEAT / CONTROL UNIT OUTPUT TO SEAT MOTORS
SN5	6-WAY MULTILOCK 70 (WHITE)	BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT RECLINE MOTOR
SN6	3-WAY PM 5 (YELLOW)	BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT LUMBAR PUMP
SN7	6-WAY MULTILOCK 70 (SLATE)	BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT FORE/AFT MOTOR

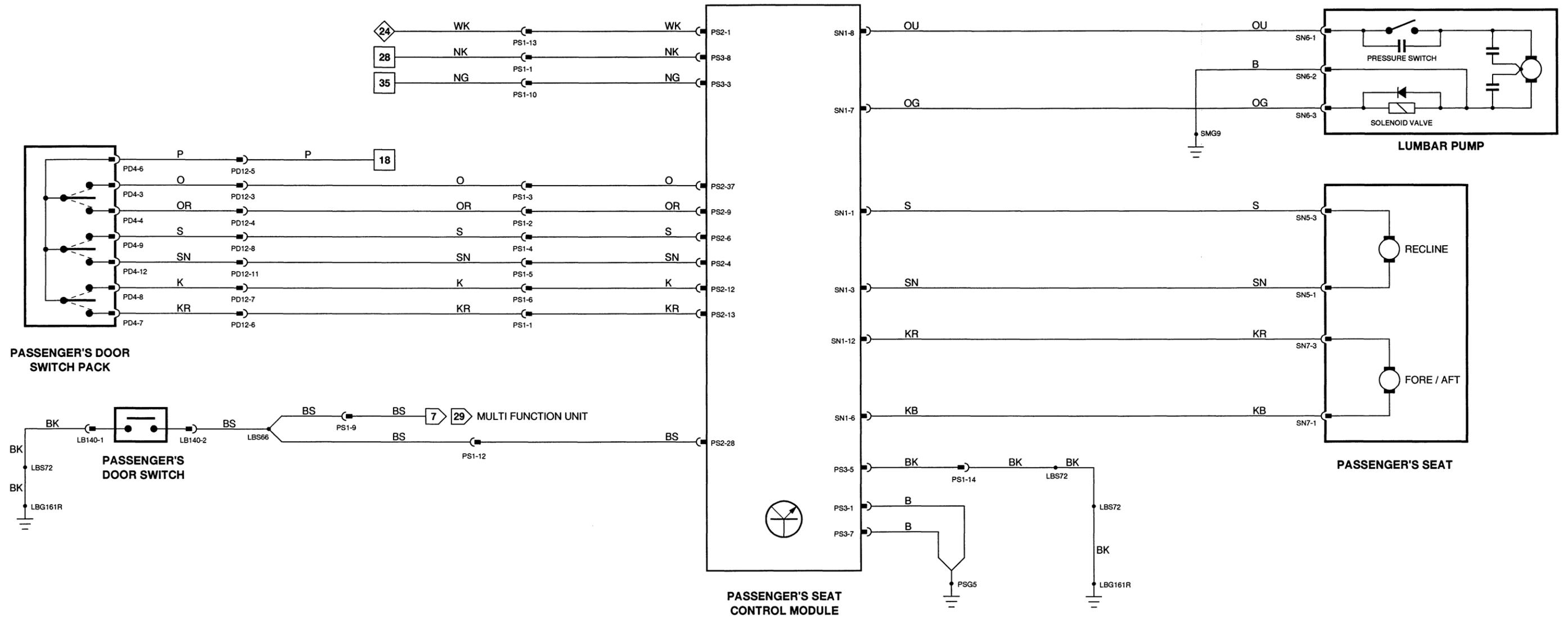
GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
PSG5	EYELET	PASSENGER'S FOOTWELL, FRONT RIGHT OF SEAT SUPPORT / POWER GROUND
SMG9	EYELET	PASSENGER'S FOOTWELL, FRONT RIGHT OF SEAT SUPPORT / POWER GROUND

INPUTS / OUTPUTS

PASSENGER'S SEAT CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
PS2-1	INPUT	IGNITION SWITCHED POWER	12V	0V
PS2-4	INPUT	PASSENGER'S LUMBAR PUMP INFLATE	BUTTON IN: 12V	BUTTON OUT: 0V
PS2-6	INPUT	PASSENGER'S LUMBAR PUMP DEFLATE	BUTTON IN: 12V	BUTTON OUT: 0V
PS2-9	INPUT	PASSENGER'S SEAT BACK UP SWITCH	BUTTON IN: 12V	BUTTON OUT: 0V
PS2-12	INPUT	PASSENGER'S SEAT AFT SWITCH	BUTTON IN: 12V	BUTTON OUT: 0V
PS2-13	INPUT	PASSENGER'S SEAT FORWARD SWITCH	BUTTON IN: 12V	BUTTON OUT: 0V
PS2-28	INPUT	PASSENGER'S 'A' POST SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
PS2-37	INPUT	PASSENGER'S SEAT BACK RECLINE	BUTTON IN: 12V	BUTTON OUT: 0V
PS3-1	INPUT	POWER GROUND	GROUND	GROUND
PS3-3	INPUT	BATTERY POWER	12V	12V
PS3-5	INPUT	LOGIC GROUND	GROUND	GROUND
PS3-7	INPUT	POWER GROUND	GROUND	GROUND
PS3-8	INPUT	BATTERY POWER	12V	12V
SN1-1	OUTPUT	PASSENGER'S SEAT RECLINE MOTOR	12V	0V
SN1-3	OUTPUT	PASSENGER'S SEAT RECLINE MOTOR	12V	0V
SN1-6	OUTPUT	PASSENGER'S SEAT FORE/AFT MOTOR	12V	0V
SN1-7	OUTPUT	PASSENGER'S LUMBAR PUMP	12V	0V
SN1-8	OUTPUT	PASSENGER'S LUMBAR PUMP	12V	0V
SN1-12	OUTPUT	PASSENGER'S SEAT FORE/AFT MOTOR	12V	0V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◁ FIG NUMBER REFERENCE

FIG 17 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH PACK — DRIVER'S	DRIVER'S DOOR	REMOVE TRIM
DOOR SWITCH PACK — PASSENGER'S	PASSENGER'S DOOR	REMOVE TRIM
SEAT HEATER CONTROL UNIT — DRIVER'S	FRONT OF DRIVER'S SEAT	REMOVE SEAT CONTROL MODULE COVER
SEAT HEATER CONTROL UNIT — PASSENGER'S	FRONT OF PASSENGER'S SEAT	REMOVE SEAT CONTROL MODULE COVER
SEAT HEATERS — DRIVER'S	DRIVER'S SEAT CUSHION	
SEAT HEATERS — PASSENGER'S	PASSENGER'S SEAT CUSHION	

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD4	14-WAY SUMITOMO BLOCK (SLATE)	DRIVER'S DOOR / DRIVER'S DOOR SWITCH PACK
DD12	13-WAY SUMITOMO BLOCK (RED)	INSIDE LEFT 'A' POST / DRIVER'S DOOR HARNESS
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DRIVER'S DOOR HARNESS
DS1	24-WAY SUMITOMO BLOCK (WHITE)	INSIDE LEFT 'A' POST / DRIVER'S SEAT HARNESS
DS7	GROTE AND HARTMAN (GREEN)	FRONT OF DRIVER'S SEAT / SEAT HEATER CONTROL UNIT
PD4	14-WAY SUMITOMO BLOCK (SLATE)	PASSENGER'S DOOR / PASSENGER'S DOOR SWITCH PACK
PD12	13-WAY SUMITOMO BLOCK (RED)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
PS1	16-WAY SUMITOMO BLOCK (BLACK)	INSIDE RIGHT 'A' POST / PASSENGER'S SEAT HARNESS
PS7	GROTE AND HARTMAN (GREEN)	FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT HEATER CONTROL UNIT
SM2	GROTE AND HARTMAN (BLACK)	FRONT OF DRIVER'S SEAT / SEAT HEATER CONTROL UNIT
SM4	4-WAY MULTILOCK 70 (WHITE)	BELOW DRIVER'S SEAT / SEAT HEATER ELEMENT
SN2	GROTE AND HARTMAN (BLACK)	FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT HEATER CONTROL UNIT
SN4	4-WAY MULTILOCK 70 (WHITE)	BELOW PASSENGER'S SEAT / SEAT HEATER ELEMENT

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
DSG5	EYELET	DRIVER'S FOOTWELL, FRONT LEFT OF SEAT SUPPORT / POWER GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
PSG5	EYELET	PASSENGER'S FOOTWELL, FRONT RIGHT OF SEAT SUPPORT / POWER GROUND

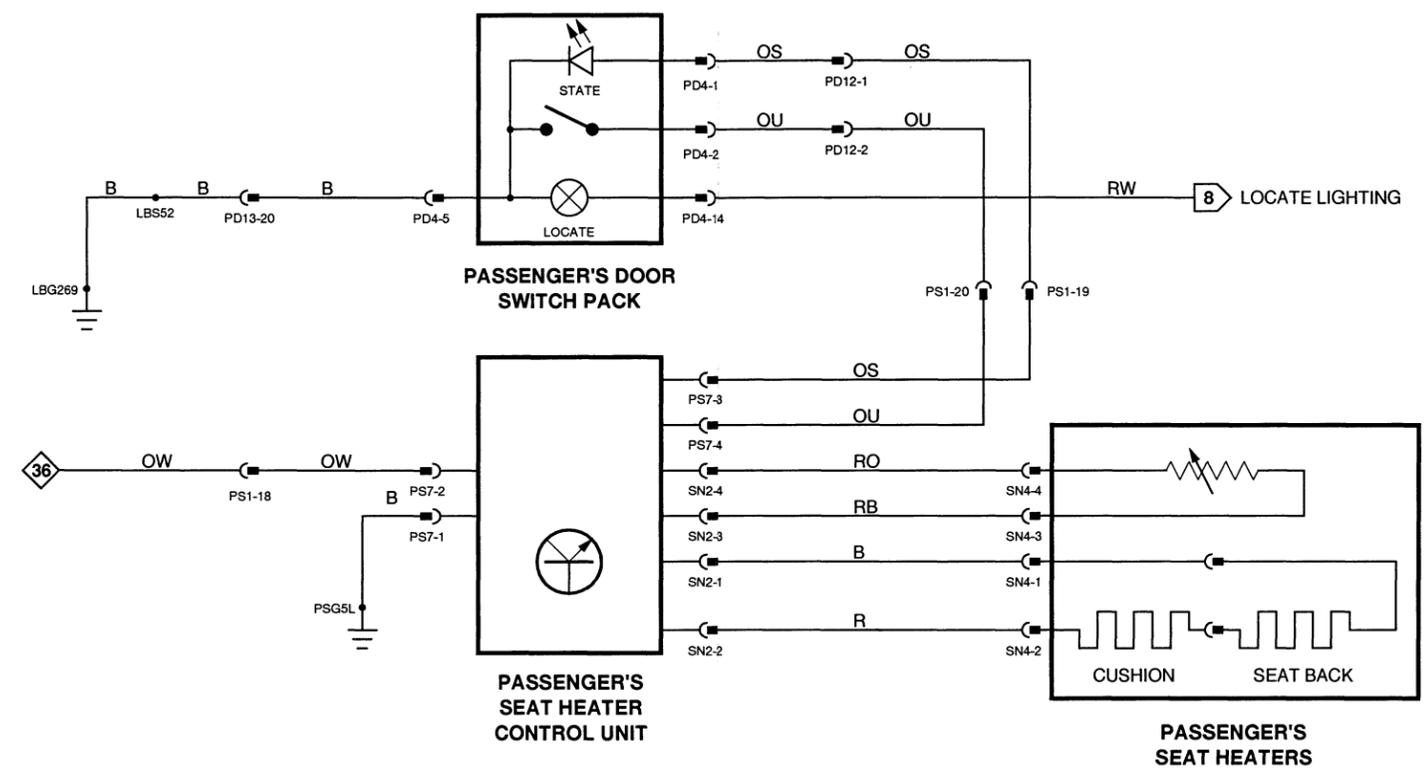
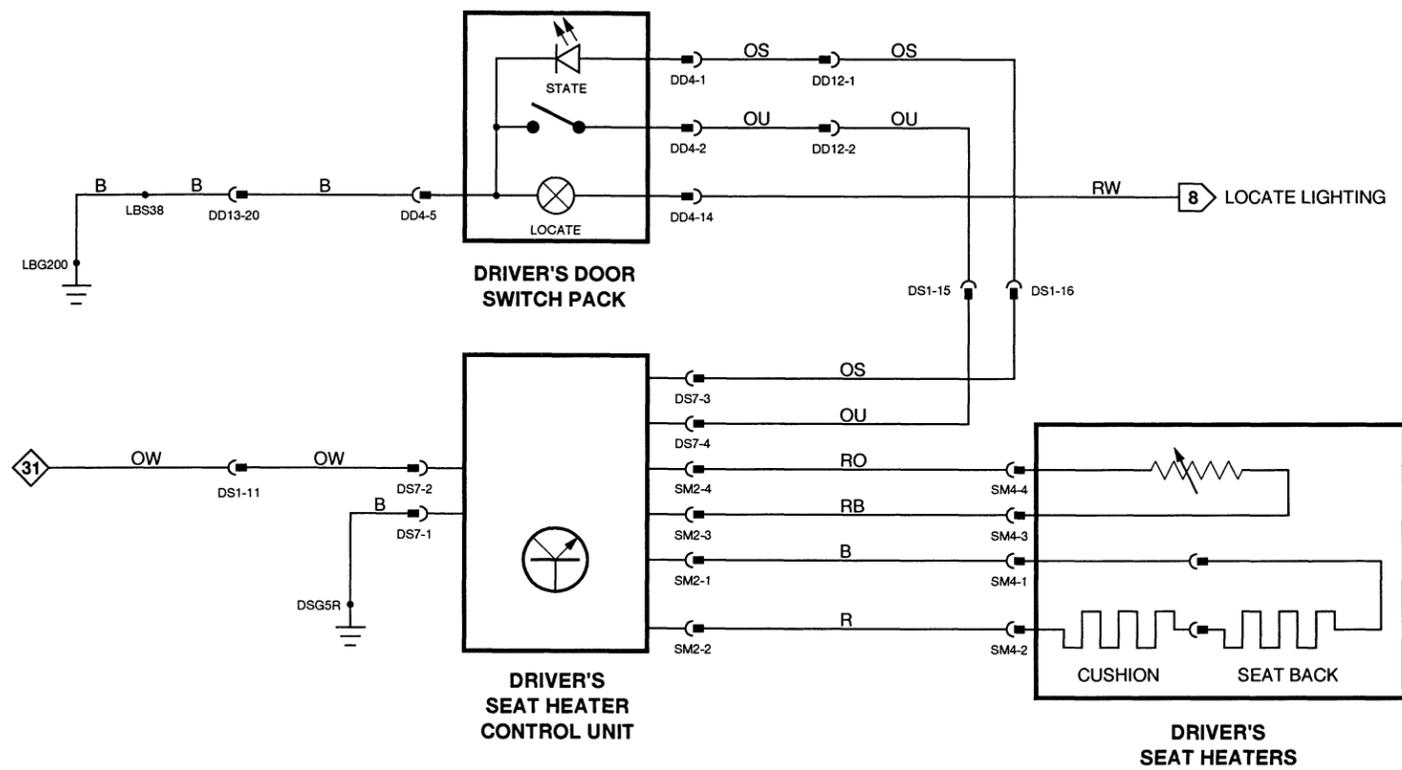
INPUTS / OUTPUTS

DRIVER'S SEAT HEATER CONTROL UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
DS7-1	INPUT	POWER GROUND	GROUND	GROUND
DS7-2	INPUT	IGNITION SWITCHED POWER	12V	0V
DS7-3	OUTPUT	HEATER ON LED	HEATER ON: 8V	OPEN CIRCUIT
DS7-4	INPUT	DRIVER'S SEAT HEATER "ON" BUTTON	BUTTON IN: GROUND	BUTTON OUT: 12V
SM2-1	INPUT	DRIVER'S SEAT HEATER ELEMENT GROUND	GROUND	OPEN CIRCUIT
SM2-2	OUTPUT	DRIVER'S SEAT HEATER ELEMENT	12V	GROUND
SM2-3	INPUT	SEAT HEATER THERMOSTAT INPUT (ROOM TEMP.)	HEATER ON: APPROX. 9V	KEY OFF: 0V
SM2-4	OUTPUT	SEAT HEATER THERMOSTAT REFERENCE VOLTAGE	APPROX.12V	KEY OFF: 0V

PASSENGER'S SEAT HEATER CONTROL UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
PS7-1	INPUT	POWER GROUND	GROUND	GROUND
PS7-2	INPUT	IGNITION SWITCHED POWER	12V	0V
PS7-3	OUTPUT	HEATER ON LED	HEATER ON: 8V	OPEN CIRCUIT
PS7-4	INPUT	PASSENGER'S SEAT HEATER "ON" BUTTON	BUTTON IN: GROUND	BUTTON OUT: 12V
SN2-1	INPUT	PASSENGER'S SEAT HEATER ELEMENT GROUND	GROUND	OPEN CIRCUIT
SN2-2	OUTPUT	PASSENGER'S SEAT HEATER ELEMENT	12V	GROUND
SN2-3	INPUT	SEAT HEATER THERMOSTAT INPUT (ROOM TEMP.)	HEATER ON: APPROX. 9V	KEY OFF: 0V
SN2-4	OUTPUT	SEAT HEATER THERMOSTAT REFERENCE VOLTAGE	APPROX.12V	KEY OFF: 0V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◻ FIG NUMBER REFERENCE

FIG 18 DATA

COMPONENTS

DESCRIPTION

HEATED REAR WINDOW SWITCH *
 MULTI FUNCTION UNIT
 RELAY — HEATED REAR WINDOW (LB132)

LOCATION

LEFT OF STEERING COLUMN
 RIGHT COMPONENT PANEL
 LEFT COMPONENT PANEL

ACCESS

SNAP IN BEZEL
 RIGHT DASH UNDER PANEL
 LEFT DASH UNDER PANEL

* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD2	6-WAY SUMITOMO SEALED (GREEN)	INNER DRIVER'S DOOR BELOW MIRROR / DRIVER'S MIRROR HEATER
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DD HARNESS
LB132	RELAY BASE (BLUE)	LEFT COMPONENT PANEL / HEATED REAR WINDOW RELAY
LB133	20-WAY MULTILOCK 40 (BLACK)	RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
LB176	10-WAY MULTILOCK 70 (WHITE)	BEHIND HEATED REAR WINDOW SWITCH / HEATED REAR WINDOW SWITCH
PD2	6-WAY SUMITOMO SEALED (GREEN)	INNER PASSENGER'S DOOR BELOW MIRROR / PASSENGER'S MIRROR HEATER
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
RH110	.250 BLADE (BLACK)	HEATED REAR WINDOW GRID / WINDOW ELEMENT
RH151	.250 BLADE (BLACK)	HEATED REAR WINDOW GRID / WINDOW ELEMENT
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

DHG10L	EYELET	LEFT DOOR BELOW MIRROR / POWER GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG289	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
PHG10R	EYELET	RIGHT DOOR BELOW MIRROR / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND

INPUTS / OUTPUTS

MULTI FUNCTION UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB133-1	INPUT	POWER GROUND	GROUND	GROUND
LB133-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB133-7	INPUT	BATTERY POWER	12V	12V
LB133-8	OUTPUT	HEATED REAR WINDOW RELAY	HEATER ON: GROUND	HEATER OFF: 12V
LB133-13	INPUT	HEATED REAR WINDOW SWITCH	SWITCH PRESSED: GROUND	SWITCH RELEASED: 12V

FIG 19 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
HEADLIGHT WASHER HEATER — LEFT	HEADLIGHT WASHER JET	LEFT FRONT BUMPER
HEADLIGHT WASHER HEATER — RIGHT	HEADLIGHT WASHER JET	RIGHT FRONT BUMPER
WIPER SWITCH	RIGHT STEERING COLUMN	REMOVE COLUMN TRIM
WIPER LOGIC MODULE	BEHIND RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
WIPER MOTOR UNIT	FRONT PLENUM	REMOVE COWL
WASHER PUMPS	RIGHT FRONT INNER FENDER	INNER FENDER TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS4	4-WAY SUMITOMO STD. (RED)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH
CS13	.250 BLADE (WHITE)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH: FLICK
CS14	.250 BLADE (WHITE)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH: FAST
CS15	.250 BLADE (WHITE)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH: FLICK
CS16	.250 BLADE (WHITE)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH: DELAY
CS17	.250 BLADE (WHITE)	STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH: NORMAL
LB148	16-WAY SUMITOMO BLOCK (WHITE)	BEHIND RIGHT 'A' POST / WIPER LOGIC MODULE
LB149	THREADED 12-WAY AMP (BLACK)	BELOW WIPER PLENUM / WIPER MOTOR
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / LEFT FRONT HARNESS
LF27	2-WAY SUMITOMO 'A' TYPE (WHITE)	RIGHT HEADLIGHT / HEADLIGHT WASHER HEATER
LF32	2-WAY SUMITOMO 'A' TYPE (WHITE)	LEFT HEADLIGHT / HEADLIGHT WASHER HEATER
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS
RF26	4-WAY SUMITOMO SEALED (GREEN)	MOUNTING BRACKET BEHIND RF HEADLIGHT / WASHER PUMP

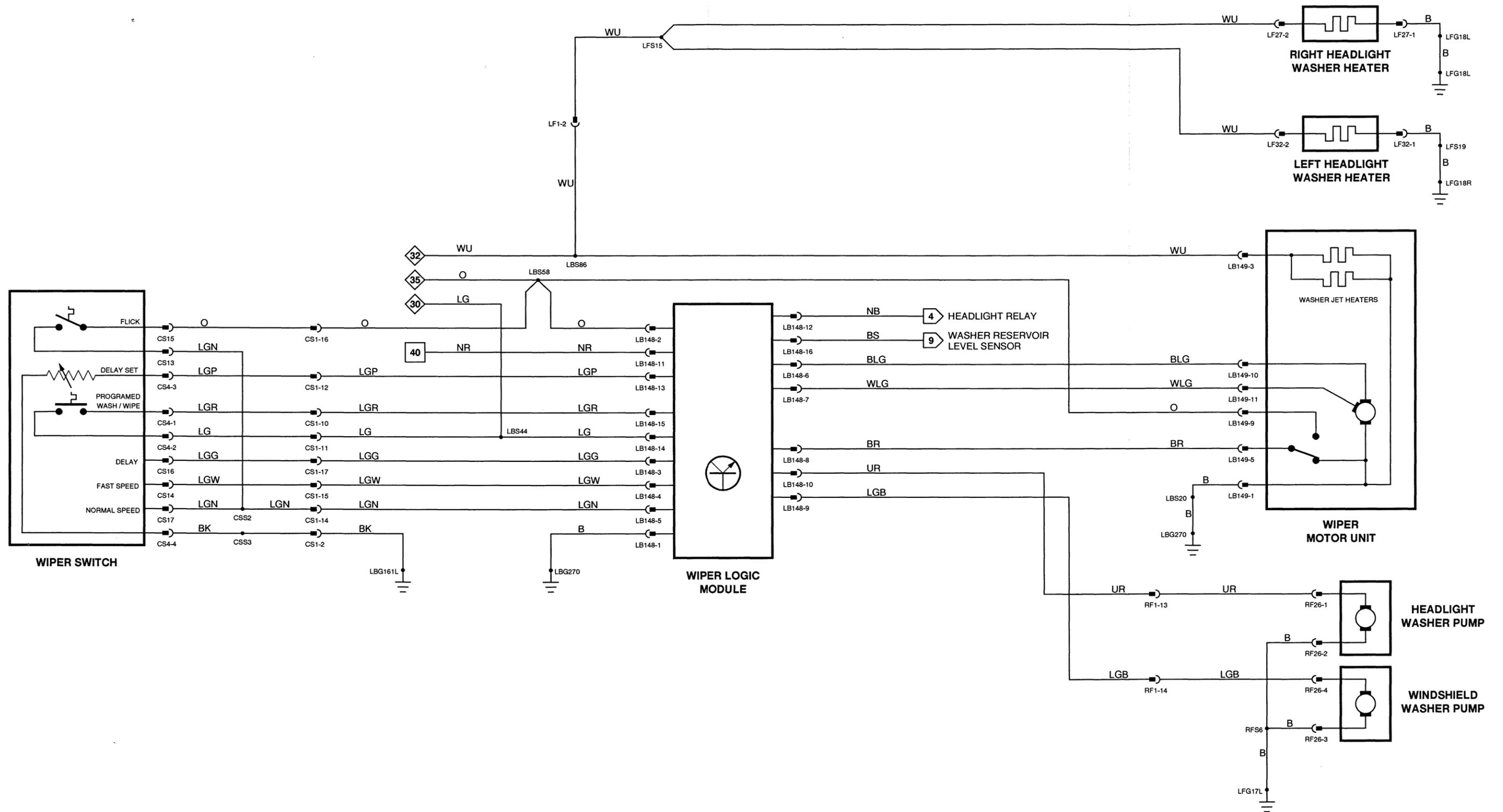
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL, ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG270	EYELET	RIGHT 'A' POST FASCIA END POST / POWER GROUND
LFG17L	EYELET	LEFT FRONT BULKHEAD, ENGINE COMPARTMENT / POWER GROUND
LFG18L	EYELET	LEFT FRONT BULKHEAD, ENGINE COMPARTMENT / POWER GROUND
LFG18R	EYELET	RIGHT FRONT BULKHEAD, ENGINE COMPARTMENT / POWER GROUND

INPUTS / OUTPUTS

WIPER LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB148-1	INPUT	LOGIC GROUND	GROUND	GROUND
LB148-2	INPUT	IGNITION SWITCHED POWER	12V	0V
LB148-3	INPUT	WINDSHIELD WIPER DELAY	12V	0V
LB148-4	INPUT	WINDSHIELD WIPER FAST SPEED	12V	0V
LB148-5	INPUT	WINDSHIELD WIPER NORMAL SPEED	12V	0V
LB148-6	OUTPUT	WINDSHIELD WIPER MOTOR NORMAL	12V	0V
LB148-7	OUTPUT	WINDSHIELD WIPER MOTOR FAST	12V	0V
LB148-8	INPUT	WINDSHIELD WIPER PARK	GROUND	12V
LB148-9	OUTPUT	WINDSHIELD WASHER PUMP	12V	OPEN CIRCUIT
LB148-10	OUTPUT	HEADLIGHT WASHER PUMP	12V	OPEN CIRCUIT
LB148-11	INPUT	BATTERY POWER	12V	12V
LB148-12	INPUT	HEADLIGHT RELAY	GROUND	12V
LB148-13	INPUT	DELAY SET	MIN. DELAY: 0.2V	MAX. DELAY: 10.5V
LB148-14	INPUT	IGNITION SWITCHED POWER	12V	0V
LB148-15	INPUT	WINDSHIELD PROGRAM WIPE	12V	OPEN CIRCUIT
LB148-16	INPUT	LOW WASHER FLUID	12V	OPEN CIRCUIT



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 20 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
ABS CONTROL MODULE	LEFT REAR TRUNK WHEEL ARCH	TRUNK TRIM
ABS DIAGNOSTIC CONNECTOR	LEFT REAR TRUNK WHEEL ARCH	TRUNK TRIM
ABS MAIN VALVE	FRONT OF BRAKE ACTUATOR UNIT	ENGINE COMPARTMENT,
ABS PUMP	RIGHT FRONT BULKHEAD	ENGINE COMPARTMENT
ABS RESERVOIR	TOP OF BRAKE ACTUATOR UNIT	ENGINE COMPARTMENT,
ABS VALVE BLOCK	SIDE OF BRAKE ACTUATOR UNIT	ENGINE COMPARTMENT,
COMBINED PRESSURE SWITCH	BRAKE PUMP UNIT	ENGINE COMPARTMENT
DIODE — ABD1	6" BELOW ABS CONTROL MODULE IN HARNESS	LEFT TRUNK TRIM
DIODE — ABD2	BEHIND BRAKE FLUID RESERVOIR	ENGINE COMPARTMENT
DIODE — LBD6	6" BELOW PUMP RELAY	RIGHT DASH UNDER PANEL
DIODE — LBD7	6" BELOW PUMP RELAY	RIGHT DASH UNDER PANEL
RELAY — ABS MAIN (AB16)	LEFT REAR TRUNK WHEEL ARCH	TRUNK TRIM
RELAY — ABS PUMP (LB144)	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
WHEEL SPEED SENSORS	EACH WHEEL ASSEMBLY	BENEATH VEHICLE

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
AB1	35-WAY ECM CONNECTOR (BLACK)	TRUNK, LEFT WHEEL ARCH / ABS CONTROL MODULE
AB2	4-WAY MULTILOCK 70 (WHITE)	TRUNK, LEFT WHEEL ARCH / ABS DIAGNOSTIC CONNECTOR
AB4	2-WAY ECONOSEAL III LC (BLACK)	BELOW REAR SEAT RH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
AB5	2-WAY ECONOSEAL III LC (BLACK)	BELOW REAR SEAT LH SIDE (LUGGAGE LOCKER, CONV.) / LEFT REAR WHEEL SENSOR
AB6	2-WAY ECONOSEAL III LC (BLACK)	LEFT FRONT INNER FENDER / LEFT FRONT WHEEL SENSOR
AB7	5-WAY LUCAR (BLACK)	LEFT FRONT BULKHEAD / ABS RESERVOIR
AB8	7-WAY LUCAR (BLACK)	LEFT FRONT BULKHEAD / ABS VALVE BLOCK
AB9	2-WAY LUCAR (BLACK)	FRONT OF ACTUATOR / ABS MAIN VALVE
AB11	2-WAY ECONOSEAL III LC (BLACK)	RIGHT FRONT INNER FENDER / RIGHT FRONT WHEEL SENSOR
AB14	2-WAY LUCAR (BLACK)	RIGHT FRONT BULKHEAD / ABS PUMP
AB15	5-WAY LUCAR (BLUE)	RIGHT FRONT BULKHEAD / COMBINED PRESSURE SWITCH
AB16	RELAY BASE (BLACK)	LEFT REAR WHEEL ARCH / ABS MAIN RELAY
AB17	3-WAY AMP POWER BLOCK	BELOW LEFT A/C OUTLET / ABS PUMP AND CONTROL MODULE SUPPLY
AB18	8-WAY SUMITOMO STD. (RED)	BELOW LEFT A/C OUTLET / ABS HARNESS
LB144	RELAY BASE (YELLOW)	RIGHT COMPONENT PANEL / ABS PUMP RELAY
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

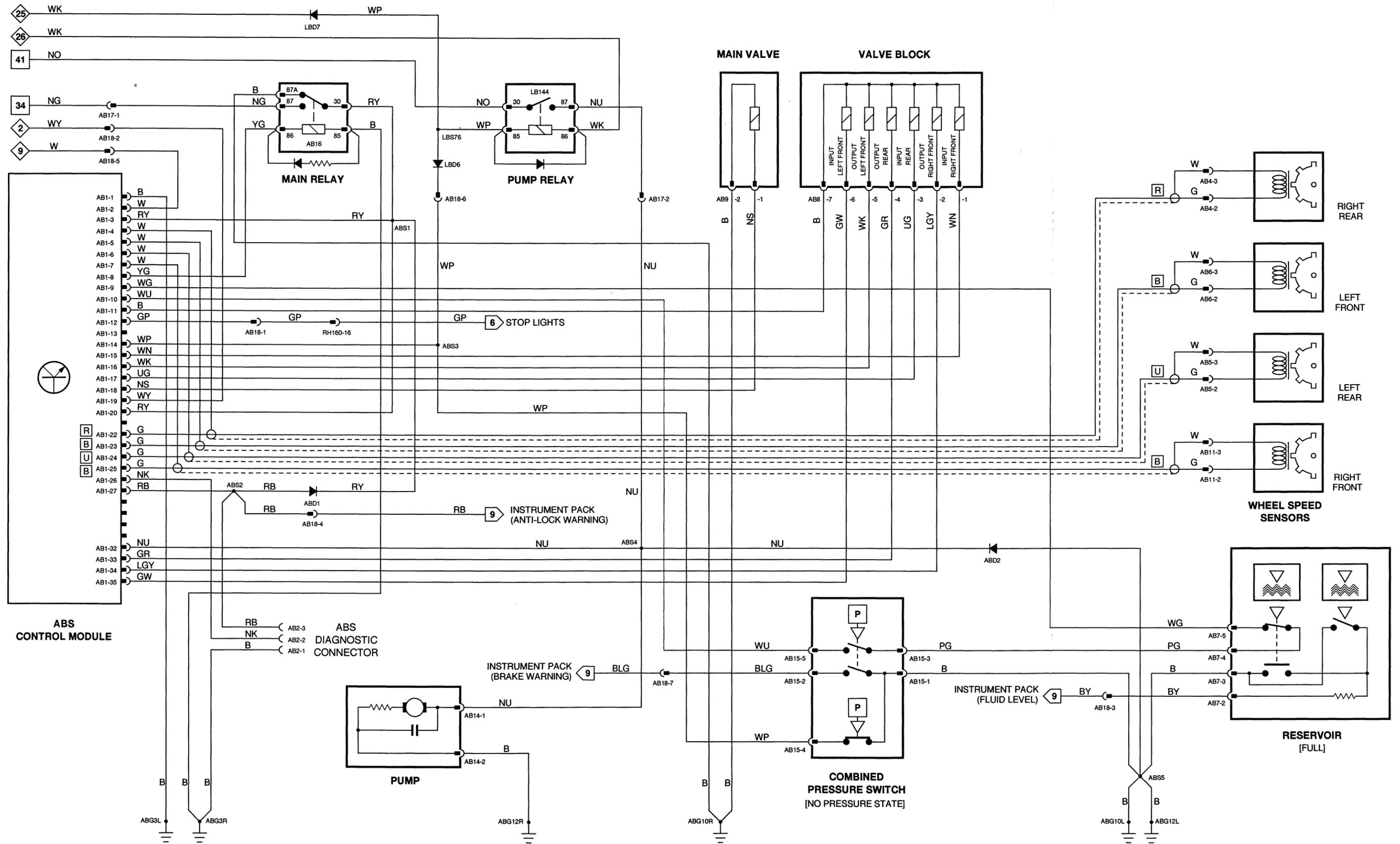
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
ABG3L	EYELET	LEFT REAR WHEEL ARCH / POWER GROUND
ABG3R	EYELET	LEFT REAR WHEEL ARCH / POWER GROUND
ABG10L	EYELET	LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND
ABG10R	EYELET	LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND
ABG12L	EYELET	LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND
ABG12R	EYELET	LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND

INPUTS / OUTPUTS

ABS CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AB1-1	INPUT	POWER GROUND	GROUND	GROUND
AB1-2	INPUT	IGNITION SWITCHED POWER	12V	0V
AB1-3	INPUT	ABS MAIN RELAY	12V	0V
AB1-4	OUTPUT	RR WHEEL SPEED SENSOR SCREEN	GROUND	GROUND
AB1-5	OUTPUT	LF WHEEL SPEED SENSOR SCREEN	GROUND	GROUND
AB1-6	OUTPUT	LR WHEEL SPEED SENSOR SCREEN	GROUND	GROUND
AB1-7	OUTPUT	RF WHEEL SPEED SENSOR SCREEN	GROUND	GROUND
AB1-8	OUTPUT	ABS MAIN RELAY	12V	0V
AB1-9	OUTPUT	FLUID RESERVOIR FULL SWITCH	5V	0V
AB1-10	INPUT	MPU COMBINED PRESSURE SWITCH	5V	0V
AB1-11	INPUT	ABS ACTUATOR VALVE BLOCK	GROUND	GROUND
AB1-12	INPUT	STOP LIGHT RELAY	GROUND	12V
AB1-13	NOT USED			
AB1-14	INPUT	ABS MOTOR PUMP UNIT RELAY	GROUND	12V
AB1-15	OUTPUT	INLET VALVE, RIGHT FRONT	12V	0V
AB1-16	OUTPUT	OUTLET VALVE, LEFT FRONT	12V	0V
AB1-17	OUTPUT	INLET VALVE, REAR	12V	0V
AB1-18	OUTPUT	ABS MAIN VALVE	12V	0V
AB1-19	INPUT	IGNITION SWITCHED POWER	12V	0V
AB1-20	INPUT	ABS MAIN RELAY	12V	GROUND
AB1-22	INPUT	RR WHEEL SPEED SENSOR	PULSED AC VOLTAGE	0V
AB1-23	INPUT	LF WHEEL SPEED SENSOR	PULSED AC VOLTAGE	0V
AB1-24	INPUT	LR WHEEL SPEED SENSOR	PULSED AC VOLTAGE	0V
AB1-25	INPUT	RF WHEEL SPEED SENSOR	PULSED AC VOLTAGE	0V
AB1-26	OUTPUT	DIAGNOSTIC SOCKET	—	—
AB1-27	OUTPUT	DIAGNOSTIC SOCKET	—	—
AB1-32	INPUT	MOTOR PUMP UNIT	12V	0V
AB1-33	OUTPUT	OUTLET VALVE, REAR	12V	0V
AB1-34	OUTPUT	OUTLET VALVE, RIGHT FRONT	12V	0V
AB1-35	OUTPUT	INLET VALVE, LEFT FRONT	12V	0V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▢ FIG NUMBER REFERENCE

FIG 21 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BRAKE SWITCH	ABOVE BRAKE PEDAL	LEFT DASH UNDER PANEL
CONTROL VALVE	LEFT FRONT INNER FENDER	ENGINE COMPARTMENT
CRUISE CONTROL MODULE	FRONT OF PASSENGER'S SEAT	FOOTWELL COVER
CRUISE CONTROL MASTER SWITCH	CENTER CONSOLE	REMOVE TRIM
CRUISE CONTROL RESUME SWITCH	LIGHTING AND TURN SIGNAL SWITCH	STEERING COLUMN TRIM
DIODE — LFD1	LEFT FRONT INNER FENDER BELOW HOOD STRUT	ENGINE COMPARTMENT
DUMP VALVE	LEFT FRONT INNER FENDER	ENGINE COMPARTMENT
GEAR SELECTOR SWITCH	GEAR SHIFT LINKAGE	CENTER CONSOLE
SPEED INTERFACE UNIT	TRUNK BEHIND LEFT GAS STRUT SUPPORT	TRUNK TRIM
SPEED SENSOR	DIFFERENTIAL COVER	BENEATH VEHICLE
STOP LIGHT SWITCH	BRAKE PEDAL	LEFT UNDER DASH

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CC1	6-WAY AMP SOCKET (WHITE)	CENTER CONSOLE / CRUISE CONTROL MASTER SWITCH
CC2	20-WAY AMP PCB POWER (BLACK)	FRONT OF PASSENGER'S SEAT / CRUISE CONTROL MODULE
CC3	13-WAY SUMITOMO BLOCK (RED)	BELOW LEFT LOWER A/C OUTLET / CRUISE CONTROL HARNESS
CS1	20-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS2	6-WAY SUMITOMO STD. (WHITE)	ABOVE TURN SIGNAL SWITCH / RESUME (LIGHTING AND TURN SIGNAL) SWITCH
GH1	.250 BLADE (WHITE)	GEAR SELECTOR LINKAGE / GEAR SELECTOR SWITCH
GH9	16-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / GEARBOX HARNESS
LB167	4-WAY SUMITOMO STD. (RED)	BRAKE PEDAL / STOP LIGHT SWITCH
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / LEFT FRONT HARNESS
LF2	13-WAY SUMITOMO BLOCK (WHITE)	LOWER LEFT 'A' POST / LEFT FRONT HARNESS
LF3	3-WAY PM 5 (BLACK)	LEFT FRONT INNER FENDER / DUMP VALVE
LF16	3-WAY AMP SOCKET (BLACK)	LEFT FRONT INNER FENDER / PUMP, CONTROL VALVE UNIT
RH114	4-WAY MULTILOCK 40 (BLACK)	BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / SPEED INTERFACE UNIT
RH161	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LFG14L	EYELET	TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

CRUISE CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
CC2-1	INPUT	IGNITION SWITCHED POWER	12V	0V
CC2-3	OUTPUT	CRUISE CONTROL VALVES / PUMP	CRUISE ON: 12V	CRUISE OFF: 0V
CC2-6	INPUT	ROAD SPEED INPUT	AC VOLTS INCREASE W/ROAD SPEED	LESS THAN 1V
CC2-9	NOT USED			
CC2-10	OUTPUT	CRUISE VACUUM DUTY CYCLE VALVE	SYSTEM ON: GROUND	SYSTEM OFF: 12V
CC2-11	INPUT	POWER GROUND	GROUND	GROUND
CC2-12	INPUT	BRAKE/GEAR SELECT SWITCH	"D", "2", "1": 12V	"P", "R", "N": 0V
CC2-14	OUTPUT	CRUISE DUMP VALVE	VALVE CLOSED: APPROX. 0.5V	VALVE OPEN: 12V
CC2-15	INPUT	STOP LIGHT SWITCH	BRAKE ON: GROUND	12V
CC2-17	INPUT	CRUISE "SET", "RESUME"	"SET" PRESSED: 100Ω, "RESUME" PRESSED: 300Ω	OPEN CIRCUIT
CC2-20	INPUT	CRUISE VACUUM CONTROL PUMP	GROUND	12V

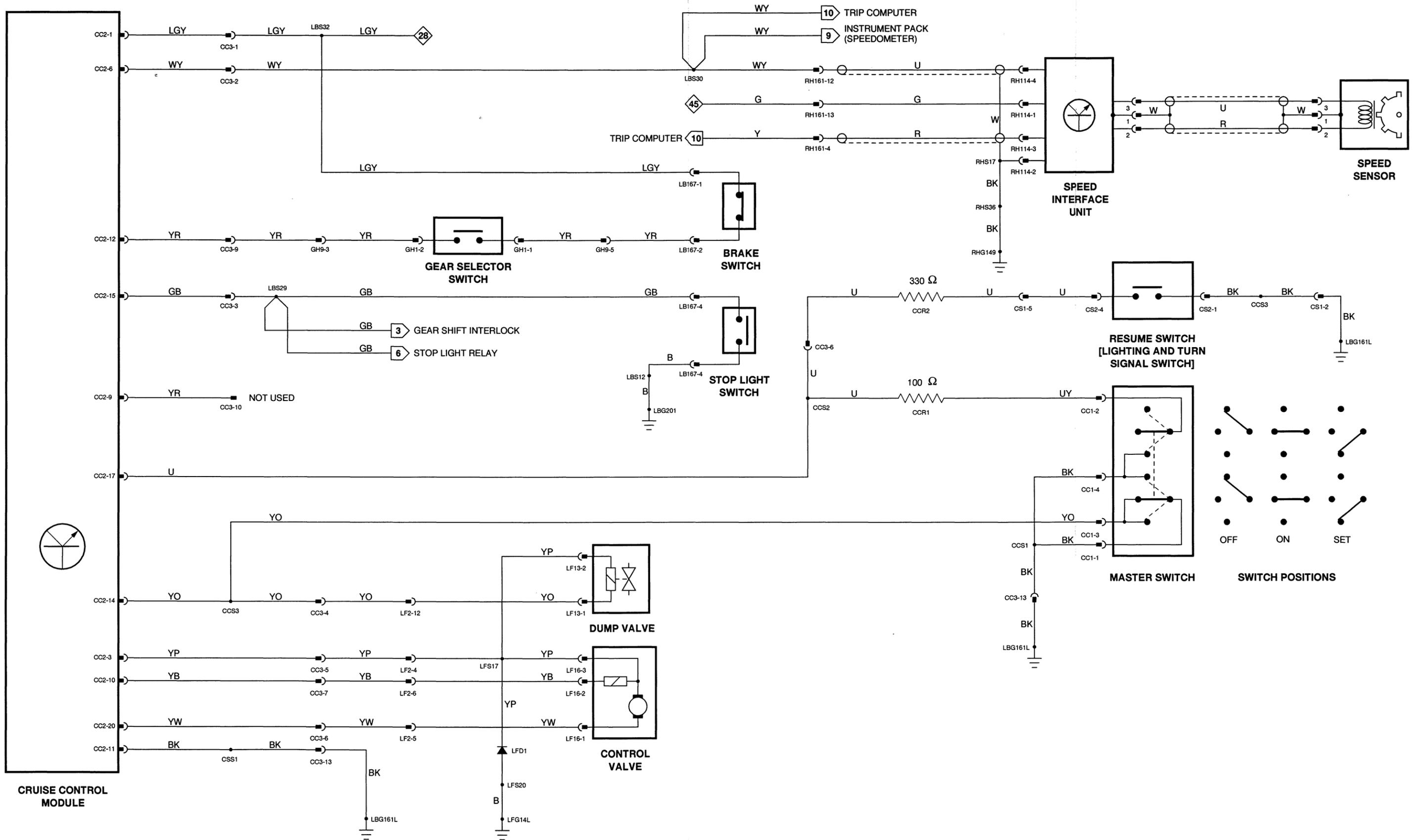


FIG 22 DATA

COMPONENTS

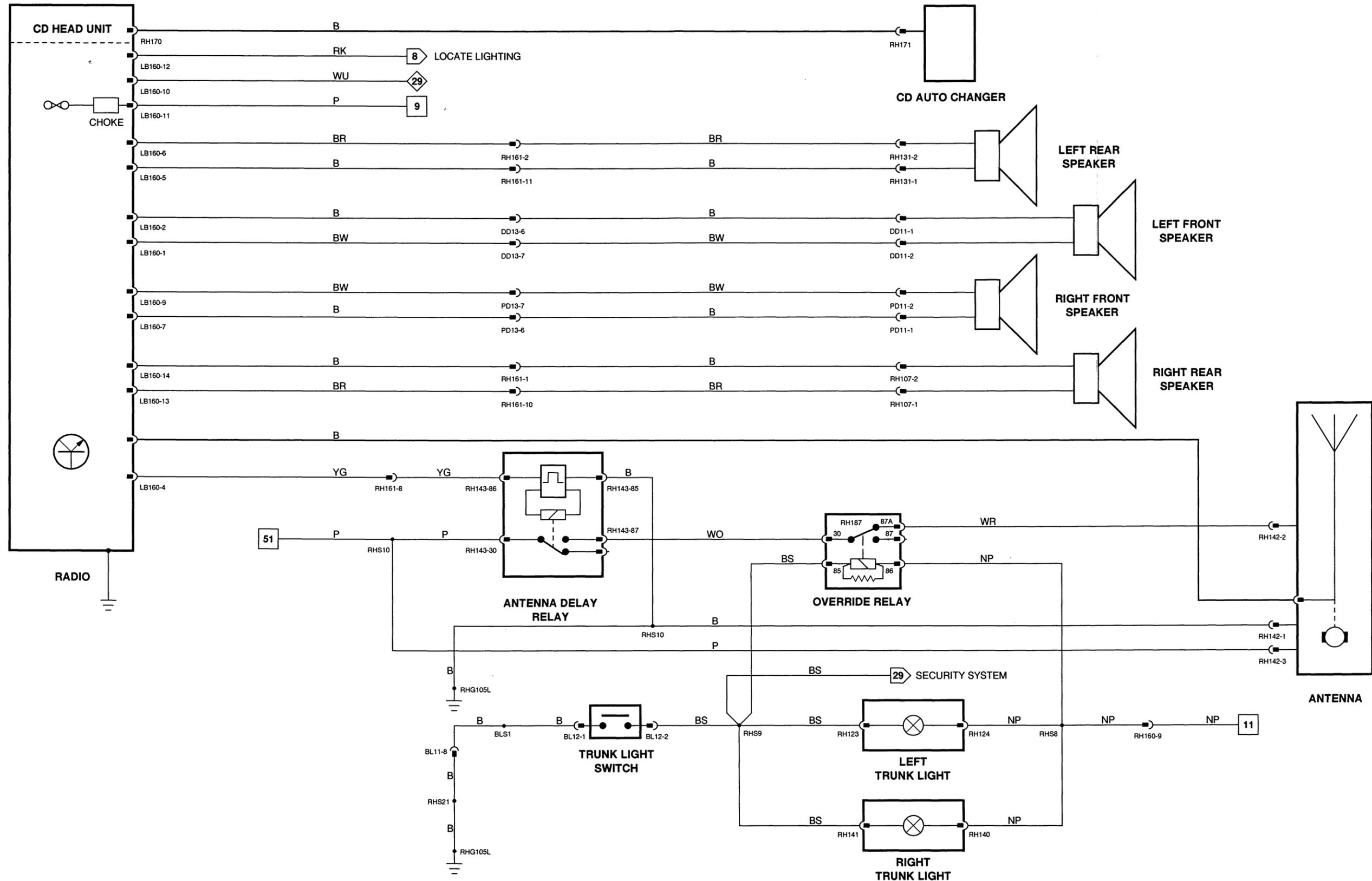
DESCRIPTION	LOCATION	ACCESS
ANTENNA	RIGHT REAR TRUNK	RIGHT TRUNK TRIM
CD AUTO CHANGER	TRUNK	LEFT TRUNK TRIM
CD HEAD UNIT	CENTER CONSOLE	—
RADIO	CENTER CONSOLE	REMOVE TRIM
RELAY — ANTENNA DELAY (RH143)	RIGHT REAR TRUNK	RIGHT TRUNK TRIM
RELAY — ANTENNA OVERRIDE (RH187)	RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM
SPEAKERS — FRONT	LOW ON FRONT DOOR PANEL	—
SPEAKERS — REAR	REAR QUARTER WINDOW TRIM/ARMREST	—
TRUNK LIGHT — LEFT	TRUNK, LEFT INNER FENDER	TRUNK TRIM
TRUNK LIGHT — RIGHT	TRUNK, RIGHT INNER FENDER	TRUNK TRIM
TRUNK LIGHT SWITCH	TRUNK LOCK LINKAGE	TRUNK LID TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / TRUNK LIGHT SWITCH HARNESS
BL12	GROTE AND HARTMAN (BLACK)	ADJACENT TO TRUNK LOCK LINKAGE / TRUNK LIGHT SWITCH
DD11	.250 BLADE (BLACK)	BELOW DRIVER'S DOOR MIRROR / LEFT FRONT SPEAKER
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DD HARNESS
LB160	14-WAY MULTILOCK 70 (WHITE)	BEHIND RADIO / RADIO CONNECTOR
PD11	.250 BLADE (BLACK)	BELOW PASSENGER'S DOOR MIRROR / RIGHT FRONT SPEAKER
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PD HARNESS
RH107	.250 BLADE (BLACK) — COUPE; PM 5 (GREEN) — CONV.	RIGHT REAR QUARTER TRIM / RIGHT REAR SPEAKER
RH123	.250 BLADE (WHITE)	TRUNK, LEFT SIDE / LEFT TRUNK LIGHT
RH124	.250 BLADE (WHITE)	TRUNK, LEFT SIDE / LEFT TRUNK LIGHT
RH131	.250 BLADE (BLACK) — COUPE; PM 5 (GREEN) — CONV.	LEFT REAR QUARTER TRIM / LEFT REAR SPEAKER
RH140	.250 BLADE (WHITE)	TRUNK, RIGHT SIDE / RIGHT TRUNK LIGHT
RH141	.250 BLADE (WHITE)	TRUNK, RIGHT SIDE / RIGHT TRUNK LIGHT
RH142	3-WAY PM 5 (BLACK)	RIGHT REAR TRUNK / ANTENNA MOTOR
RH143	RELAY BASE (BLACK)	RIGHT REAR TRUNK / ANTENNA DELAY RELAY
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH161	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH170	CD CONNECTOR (BLACK)	BEHIND RADIO HEAD UNIT / CD AUTOCHANGER DRIVE CABLE
RH171	CD CONNECTOR (BLACK)	BEHIND LEFT TRUNK INTERIOR LIGHT / CD AUTOCHANGER
RH187	RELAY BASE (BLACK)	RIGHT REAR WHEEL ARCH / ANTENNA OVERRIDE RELAY

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
RHG105L	EYELET	LEFT REAR INNER WHEEL ARCH/ POWER GROUND



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

FIG 22A DATA

COMPONENTS

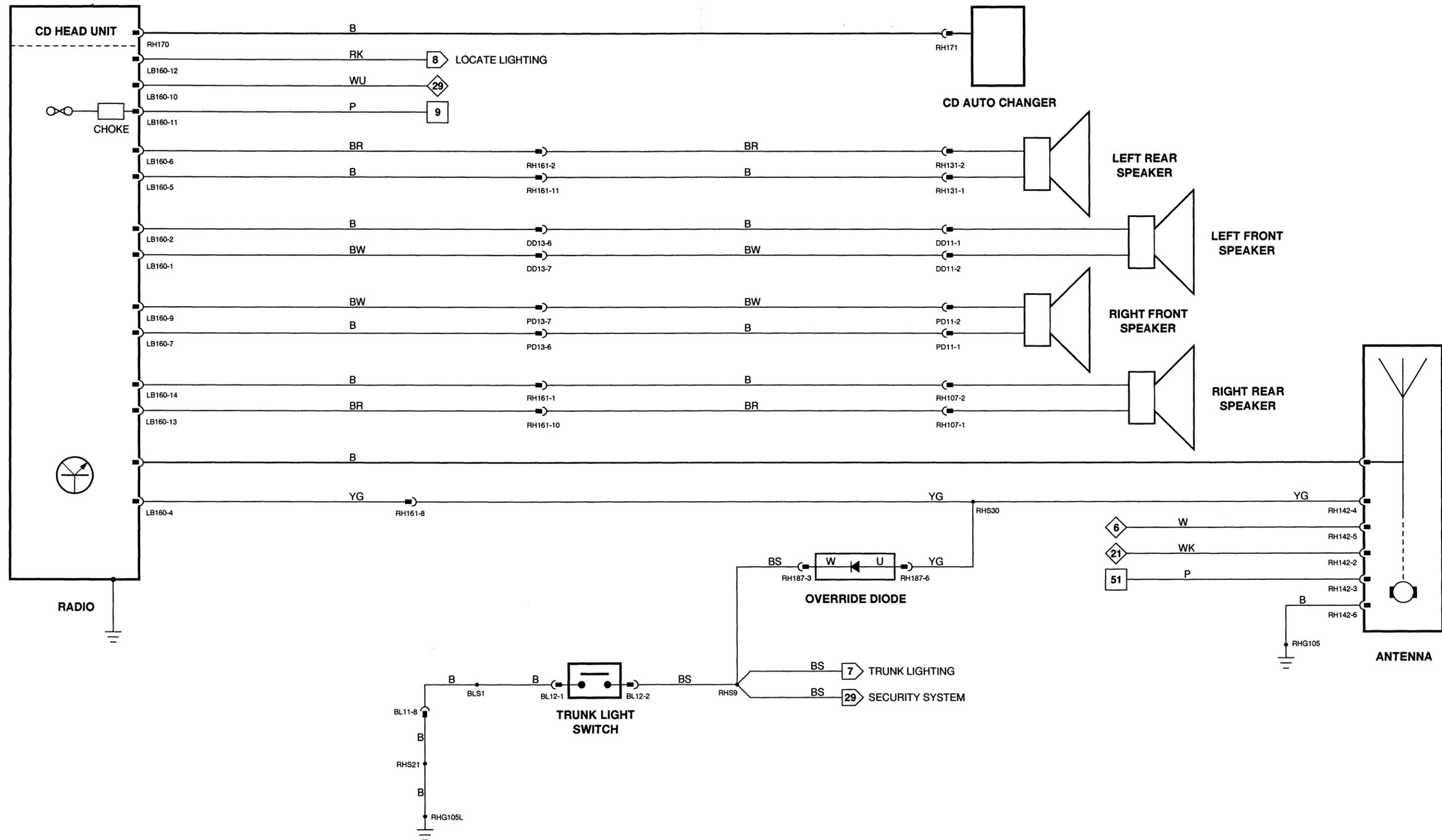
DESCRIPTION	LOCATION	ACCESS
ANTENNA	RIGHT REAR TRUNK	RIGHT TRUNK TRIM
ANTENNA OVERRIDE DIODE	RIGHT TAIL LIGHT CLUSTER BY ANTENNA	TRUNK
CD AUTO CHANGER	TRUNK	LEFT TRUNK TRIM
CD HEAD UNIT	CENTER CONSOLE	—
RADIO	CENTER CONSOLE	REMOVE TRIM
SPEAKERS — FRONT	LOW ON FRONT DOOR PANEL	—
SPEAKERS — REAR	REAR QUARTER WINDOW TRIM/ARMREST	—
TRUNK LIGHT SWITCH	TRUNK LOCK LINKAGE	TRUNK LID TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / TRUNK LIGHT SWITCH HARNESS
BL12	GROTE AND HARTMAN (BLACK)	ADJACENT TO TRUNK LOCK LINKAGE / TRUNK LIGHT SWITCH
DD11	.250 BLADE (BLACK)	BELOW DRIVER'S DOOR MIRROR / LEFT FRONT SPEAKER
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DD HARNESS
LB160	14-WAY MULTILOCK 70 (WHITE)	BEHIND RADIO / RADIO CONNECTOR
PD11	.250 BLADE (BLACK)	BELOW PASSENGER'S DOOR MIRROR / RIGHT FRONT SPEAKER
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PD HARNESS
RH107	.250 BLADE (BLACK) — COUPE; PM 5 (GREEN) — CONV.	RIGHT REAR QUARTER TRIM / RIGHT REAR SPEAKER
RH131	.250 BLADE (BLACK) — COUPE; PM 5 (GREEN) — CONV.	LEFT REAR QUARTER TRIM / LEFT REAR SPEAKER
RH142	3-WAY PM 5 (BLACK)	RIGHT REAR TRUNK / ANTENNA MOTOR
RH180	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH181	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH170	CD CONNECTOR (BLACK)	BEHIND RADIO HEAD UNIT / CD AUTOCHANGER DRIVE CABLE
RH171	CD CONNECTOR (BLACK)	BEHIND LEFT TRUNK INTERIOR LIGHT / CD AUTOCHANGER
RH187	.250 BLADE (BLACK)	RIGHT REAR BY ANTENNA / ANTENNA OVERRIDE DIODE

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
RHG105L	EYELET	LEFT REAR INNER WHEEL ARCH/ POWER GROUND



BATTERY POWER (FIG 1)
 IGNITION POWER (FIG 2)
 FIG NUMBER REFERENCE

FIG 23 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AMBIENT TEMPERATURE SENSOR	AIR PLENUM CHAMBER, FRONT OF WINDSHIELD	—
BLOWER — LEFT	LEFT BULKHEAD	LEFT UNDER DASH
BLOWER — RIGHT	RIGHT BULKHEAD	RIGHT UNDER DASH
CLIMATE CONTROL MODULE	A/C UNIT, RIGHT	RIGHT UNDER DASH
CLIMATE CONTROL SOLENOID VALVE BLOCK	BENEATH EVAPORATOR MATRIX, LEFT SIDE	LEFT DASH UNDER PANEL
COOLANT TEMPERATURE SWITCH	LEFT HOT WATER PIPE	LEFT UNDER DASH
EVAPORATOR TEMPERATURE SENSOR	A/C UNIT, RIGHT SIDE	RIGHT UNDER DASH
FEEDBACK POTENTIOMETER — LOWER	A/C UNIT, LEFT	LEFT UNDER DASH
FEEDBACK POTENTIOMETER — UPPER	A/C UNIT, LEFT	INSTRUMENT PACK
IN-CAR TEMPERATURE SENSOR	RIGHT DASH UNDER PANEL	RIGHT UNDER DASH
MODE CONTROL SWITCH	CONTROL PANEL FAN SWITCH	TRIM
SERVO — LOWER	A/C UNIT, RIGHT	RIGHT UNDER DASH
SERVO — UPPER	A/C UNIT, RIGHT	REMOVE GLOVEBOX
TEMPERATURE DEMAND POTENTIOMETER	CONTROL PANEL	TRIM
TEMPERATURE DIFFERENTIAL POTENTIOMETER	CONTROL PANEL	TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
AC2	15-WAY JST (WHITE)	TOP CONNECTOR ON CONTROL MODULE / CLIMATE CONTROL MODULE
AC3	15-WAY JST (WHITE)	CENTER CONNECTOR ON MODULE / CLIMATE CONTROL MODULE
AC4	15-WAY JST (WHITE)	BOTTOM CONNECTOR ON MODULE / CLIMATE CONTROL MODULE
AC5	4-WAY JST (BLACK)	ABOVE LEFT BLOWER MOTOR / LEFT BLOWER MOTOR CONTROL
AC6	4-WAY JST (BLACK)	ABOVE RIGHT BLOWER MOTOR / RIGHT BLOWER MOTOR CONTROL
AC7	6-WAY SUMITOMO STD. (WHITE)	RIGHT DASH UNDER PANEL / IN-CAR TEMPERATURE SENSOR
AC9	3-WAY JST (BLUE)	A/C UNIT, RIGHT / EVAPORATOR TEMPERATURE SENSOR
AC10	3-WAY JST (BLACK)	A/C UNIT, LEFT / UPPER FEEDBACK POTENTIOMETER
AC11	3-WAY JST (BLACK)	A/C UNIT, LEFT / LOWER FEEDBACK POTENTIOMETER
AC12	3-WAY JST (RED)	A/C UNIT, LEFT / LOWER SERVO MOTOR
AC13	3-WAY JST (RED)	A/C UNIT, RIGHT / UPPER SERVO MOTOR
AC14	.187 BLADE (WHITE)	A/C UNIT, LEFT / COOLANT TEMPERATURE SWITCH
AC15	.187 BLADE (WHITE)	A/C UNIT, LEFT / COOLANT TEMPERATURE SWITCH
AC26	3-WAY JST (BLACK)	BEHIND TEMP. DIFF. CONTROL / TEMPERATURE DIFFERENTIAL POTENTIOMETER.
AC28	5-WAY JST (BLACK)	A/C UNIT, LEFT / TEMPERATURE DEMAND POTENTIOMETER
AC29	8-WAY JST (WHITE)	BEHIND A/C CONTROL PANEL / MODE CONTROL SWITCH
AC31	3-WAY JST (WHITE)	ADJ. TO LEFT BLOWER MOTOR / AMBIENT TEMP. SENSOR
AC32	6-WAY MULTILOCK 70 (WHITE)	LOWER LEFT SIDE OF A/C UNIT / SOLENOID VALVE BLOCK
LB150	6-WAY SUMITOMO. STD. (WHITE)	BELOW LOWER RIGHT A/C OUTLET/ BULKHEAD HARNESS
LB190	2-WAY PM 5 (BROWN)	LEFT BLOWER MOTOR / BLOWER MOTOR POWER FEED
LB213	2-WAY PM 5 (BROWN)	RIGHT BLOWER MOTOR / BLOWER MOTOR POWER FEED
LI129	24-WAY SUMITOMO BLOCK (BLACK)	BELOW RIGHT A/C OUTLET / COOLANT LEVEL SENSOR HARNESS
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS

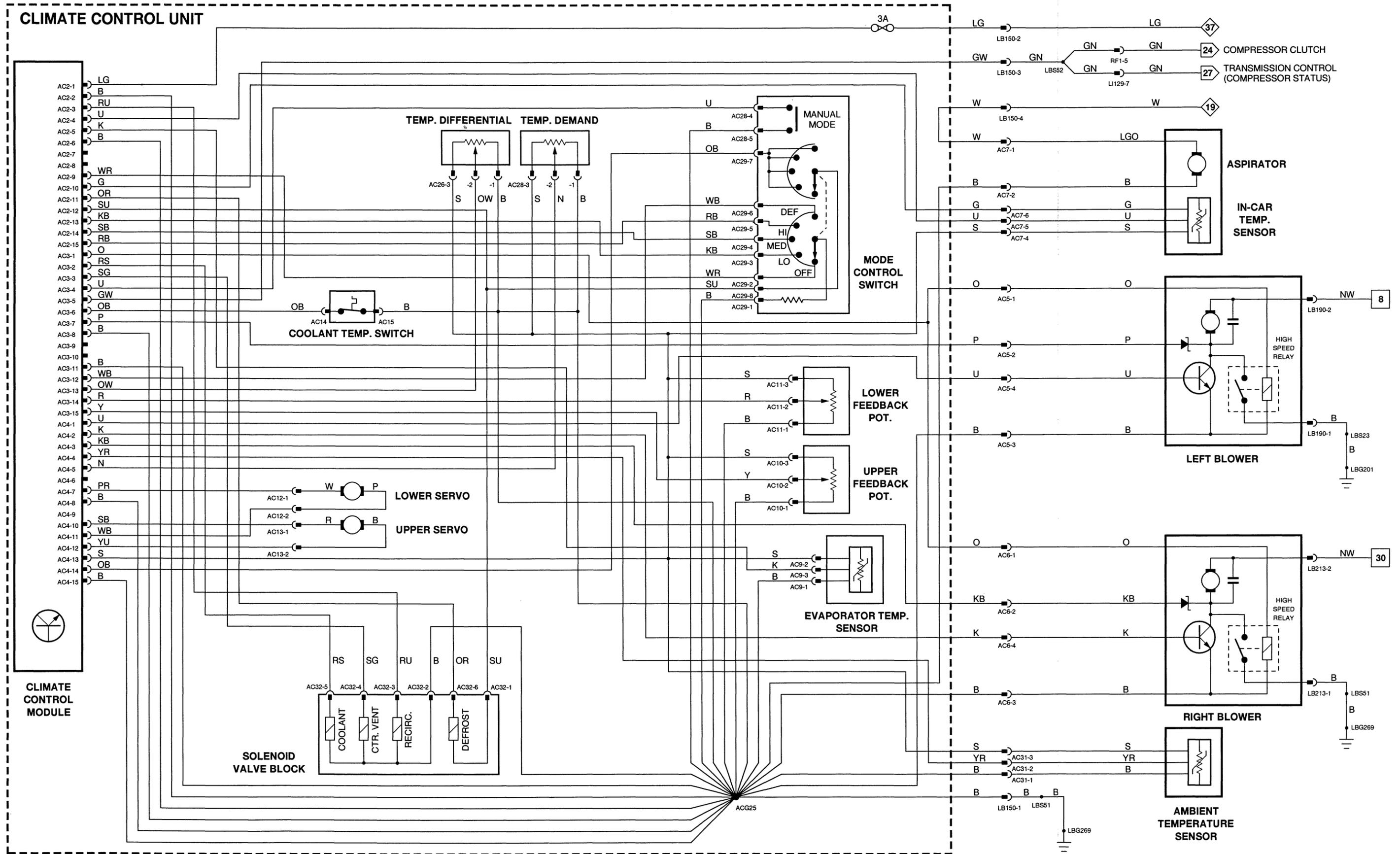
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND

INPUTS / OUTPUTS

CLIMATE CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC2-1	INPUT	IGNITION SWITCHED POWER	12V	0V
AC2-2	INPUT	POWER GROUND	GROUND	GROUND
AC2-3	OUTPUT	RECIRCULATION VACUUM SOLENOID	12V	0V
AC2-4	INPUT	IN-CAR TEMP. SENSOR SWEEP	SYSTEM ON: 2.73V @0°C	SYSTEM OFF: 0V
AC2-5	INPUT	EVAPORATOR TEMP. SENSOR SWEEP	SYSTEM ON: 2.73V @0°C	SYSTEM OFF: 0V
AC2-6	INPUT	POWER GROUND	GROUND	GROUND
AC2-7	NOT USED			
AC2-8	NOT USED			
AC2-9	INPUT	MODE CONTROL SWITCH	ON: GROUND	OFF: 4V
AC2-10	INPUT	IN-CAR TEMP. SENSOR GROUND	GROUND	GROUND
AC2-11	INPUT	DEFROST VACUUM SOLENOID	12V	GROUND
AC2-12	OUTPUT	DEFROST SOLENOID / MODE SWITCH	12V	12V
AC2-13	INPUT	MODE SWITCH — LOW	GROUND	4V
AC2-14	INPUT	MODE SWITCH — MED.	GROUND	4V
AC2-15	INPUT	MODE SWITCH — HIGH	GROUND	4V
AC3-1	OUTPUT	HIGH SPEED BLOWER MOTOR RELAYS	10V	0V
AC3-2	OUTPUT	COOLANT VALVE VACUUM SOLENOID	CLOSED: 12V	OPEN: 0V
AC3-3	OUTPUT	CENTER VENT VACUUM SOLENOID	OPEN: 12V	CLOSED: 0V
AC3-4	INPUT	MANUAL MODE SWITCH	ON: GROUND	OFF: 4V
AC3-5	OUTPUT	COMPRESSOR CLUTCH RELAY	12V	0V
AC3-6	INPUT	COOLANT TEMP. SWITCH	SWITCH OPEN: 5V	SWITCH CLOSED: 0V
AC3-7	INPUT	LEFT BLOWER MOTOR FEEDBACK	LOW: 5V, MED: 2V, HIGH: 1V	
AC3-8	INPUT	POWER GROUND	GROUND	GROUND
AC3-9	NOT USED			
AC3-10	NOT USED			
AC3-11	INPUT	POWER GROUND	GROUND	GROUND
AC3-12	INPUT	MODE SWITCH — DEFROST	GROUND	4V
AC3-13	INPUT	TEMPERATURE DIFFERENTIAL POTENTIOMETER	COOL: 2.885V	WARM: 0V
AC3-14	INPUT	LOWER FEEDBACK POTENTIOMETER	FULL COOL: 0.1V, FULL HOT: 1.2V, DEFROST: 2.9V	
AC3-15	INPUT	UPPER FEEDBACK POTENTIOMETER	FULL COOL: 0.2V, FULL HOT: 1.9V, DEFROST: 1.9V	
AC4-1	OUTPUT	LEFT BLOWER MOTOR POWER TRANSISTOR	LOW: 1-2V, NORM: INCREASE, HIGH: APPROX. 1V	
AC4-2	OUTPUT	RIGHT BLOWER MOTOR POWER TRANSISTOR	LOW: 1-2V, NORMAL: INCREASE, HIGH: APPROX. 1V	
AC4-3	INPUT	RIGHT BLOWER MOTOR FEEDBACK	LOW: 5V, MED: 2V, HIGH: 1V	
AC4-4	INPUT	AMBIENT TEMP. SENSOR SWEEP	SYSTEM ON: 2.93V @0°C	SYSTEM OFF: 0V
AC4-5	INPUT	TEMPERATURE DEMAND POTENTIOMETER	FULL COOL: 0V	FULL HOT: 2.885V
AC4-6	NOT USED			
AC4-7	OUTPUT	LOWER SERVO	DRIVE: 7V	NO DRIVE: 0V
AC4-8	INPUT	POWER GROUND	GROUND	GROUND
AC4-9	NOT USED			
AC4-10	OUTPUT	UPPER SERVO	DRIVE: 7V	NO DRIVE: 0V
AC4-11	OUTPUT	LOWER SERVO	DRIVE: 7V	NO DRIVE: 0V
AC4-12	OUTPUT	UPPER SERVO	DRIVE: 7V	NO DRIVE: 0V
AC4-13	OUTPUT	SENSOR REFERENCE VOLTAGE	5V	0V
AC4-14	INPUT	MODE CONTROL SWITCH	SWITCH ON: 12V	SWITCH OFF: 0V
AC4-15	INPUT	POWER GROUND	GROUND	GROUND



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◁ FIG NUMBER REFERENCE

FIG 23A DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AMBIENT TEMPERATURE SENSOR	INTAKE AIR PLENUM	AIR PLENUM
BLOWER — LEFT	LEFT BULKHEAD	LEFT UNDER DASH PANEL
BLOWER — RIGHT	RIGHT BULKHEAD	RIGHT UNDER DASH PANEL
CLIMATE CONTROL PANEL MODULE	BEHIND A/C CONTROL PANEL	A/C CONTROL PANEL
CLIMATE CONTROL MODULE	A/C UNIT, RIGHT	RIGHT UNDER DASH PANEL
CLIMATE CONTROL SOLENOID VALVE BLOCK	LOWER LEFT OF A/C UNIT	LEFT UNDER DASH PANEL
COOLANT TEMPERATURE SWITCH	LEFT HOT WATER PIPE	LEFT UNDER DASH PANEL
EVAPORATOR TEMPERATURE SENSOR	A/C UNIT, RIGHT SIDE	RIGHT UNDER DASH PANEL
FEEDBACK POTENTIOMETER — LOWER	A/C UNIT, LEFT	LEFT UNDER DASH PANEL
FEEDBACK POTENTIOMETER — UPPER	A/C UNIT, LEFT	INSTRUMENT PACK
IN-CAR TEMPERATURE SENSOR	RIGHT UNDER DASH PANEL	RIGHT UNDER DASH PANEL
MODE CONTROL SWITCH	CONTROL PANEL FAN SWITCH	TRIM
SERVO — LOWER	A/C UNIT, RIGHT	RIGHT UNDER DASH PANEL
SERVO — UPPER	A/C UNIT, RIGHT	RIGHT UNDER DASH PANEL
TEMPERATURE DEMAND POTENTIOMETER	CONTROL PANEL	TRIM
TEMPERATURE DIFFERENTIAL POTENTIOMETER	CONTROL PANEL	TRIM

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
AC2	15-WAY JST (WHITE)	TOP CONNECTOR OF A/C CONTROL MODULE / A/C CONTROL MODULE
AC3	15-WAY JST (WHITE)	MIDDLE CONNECTOR OF A/C CONTROL MODULE / A/C CONTROL MODULE
AC4	15-WAY JST (WHITE)	BOTTOM CONNECTOR OF A/C CONTROL MODULE / A/C CONTROL MODULE
AC5	4-WAY JST (BLACK)	ADJACENT TO LEFT BLOWER MOTOR / LEFT BLOWER MOTOR
AC6	4-WAY JST (BLACK)	ADJACENT TO RIGHT BLOWER MOTOR / RIGHT BLOWER MOTOR
AC7	6-WAY SUMITOMO STD. (WHITE)	RIGHT UNDER DASH PANEL / IN-CAR TEMPERATURE SENSOR
AC9	3-WAY JST (BLUE)	RIGHT SIDE OF A/C UNIT / EVAPORATOR TEMPERATURE SENSOR
AC10	3-WAY JST (BLACK)	UPPER LEFT SIDE OF A/C UNIT / UPPER FEEDBACK POTENTIOMETER
AC11	3-WAY JST (BLACK)	LOWER LEFT SIDE OF A/C UNIT / LOWER FEEDBACK POTENTIOMETER
AC12	3-WAY JST (RED)	LOWER RIGHT SIDE OF A/C UNIT / LOWER SERVO MOTOR
AC13	3-WAY JST (RED)	UPPER RIGHT SIDE OF A/C UNIT / UPPER SERVO MOTOR
AC14	.187 BLADE (WHITE)	LEFT SIDE OF A/C UNIT / COOLANT TEMPERATURE SWITCH
AC15	.187 BLADE (WHITE)	LEFT SIDE OF A/C UNIT / COOLANT TEMPERATURE SWITCH
AC28	5-WAY JST (BLACK)	BEHIND A/C CONTROL PANEL / TEMPERATURE DEMAND POTENTIOMETER
AC29	8-WAY JST (WHITE)	BEHIND A/C CONTROL PANEL / MODE CONTROL SWITCH
AC31	3-WAY JST (WHITE)	ADJACENT TO LEFT BLOWER MOTOR / AMBIENT TEMPERATURE SENSOR
AC32	6-WAY MULTILOCK 70 (WHITE)	LOWER LEFT SIDE OF A/C UNIT / VACUUM SOLENOID VALVE BLOCK
AC33	12-WAY MULTILOCK 40 (BLACK)	BELOW LOWER RIGHT A/C OUTLET / A/C HARNESS GROUND
AC34	12-WAY MULTILOCK 40 (BLACK)	BEHIND RADIO / CONTROL PANEL MODULE
AC35	4-WAY MULTILOCK 40 (BLACK)	BEHIND RADIO / CONTROL PANEL MODULE
LB190	2-WAY PM 5 (BROWN)	ABOVE LEFT BLOWER MOTOR / BLOWER MOTOR POWER FEED
LB213	2-WAY PM 5 (BROWN)	ABOVE RIGHT BLOWER MOTOR / BLOWER MOTOR POWER FEED
LI129	24-WAY SUMITOMO BLOCK (BLACK)	BELOW RIGHT A/C OUTLET / COOLANT LEVEL SENSOR HARNESS

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND

CONTINUED AT LEFT ON FOLDOUT

INPUTS / OUTPUTS

CLIMATE CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC2-1	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
AC2-2	INPUT	POWER GROUND	GROUND	GROUND
AC2-3	OUTPUT	RECIRC. VACUUM SOLENOID	SOLENOID ON: 12V	SOLENOID OFF: OPEN CIRCUIT (0.2V)
AC2-4	INPUT	IN-CAR TEMPERATURE SENSOR	3.06V @ 70°F	INCREASES WITH TEMPERATURE
AC2-5	INPUT	EVAPORATOR TEMPERATURE SENSOR	2.8V @ 0°C	SYSTEM OFF: 0V
AC2-6	INPUT	POWER GROUND	GROUND	GROUND
AC2-7	NOT USED			
AC2-8	INPUT	WINDSCREEN DEMIST	DEMIST ON: GROUND	DEMIST OFF: 4V
AC2-9	INPUT	MANUAL RECIRCULATION	RECIRC. LIGHT ON: GROUND	RECIRC. LIGHT OFF: 12V
AC2-10	INPUT	IN-CAR TEMPERATURE SENSOR GROUND	GROUND	GROUND
AC2-11	OUTPUT	DEFROST SOLENOID	SOLENOID ON: GROUND	SOLENOID OFF: 12V
AC2-12	INPUT	DEFROST SOLENOID	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
AC2-13	INPUT	LOW FAN SPEED	LOW: GROUND	MED/HI/DEF: 4V
AC2-14	INPUT	MEDIUM FAN SPEED	MED: GROUND	LOW/HI/DEF: 4V
AC2-15	INPUT	HIGH FAN SPEED	HI: GROUND	LOW/MED/DEF: 4V
AC3-1	OUTPUT	HIGH SPEED RELAY	HI/DEF: 12V	LOW/MED: OPEN CIRCUIT
AC3-2	OUTPUT	COOLANT VACUUM SOLENOID	HEAT ON: GROUND	HEAT OFF: 12V
AC3-3	OUTPUT	CENTER VENT VACUUM SOLENOID	65 – 75°F: 12V	75 – 85°F: GROUND
AC3-4	INPUT	MANUAL	MANUAL ON: GROUND	MANUAL OFF: 5V
AC3-5	OUTPUT	COMPRESSOR CLUTCH RELAY	CLUTCH ON: 12V	CLUTCH OFF: OPEN CIRCUIT
AC3-6	INPUT	COOLANT TEMPERATURE SWITCH	ABOVE 104°F: 5V	BELOW 104°F: GROUND
AC3-7	INPUT	BLOWER MOTOR FEEDBACK	LOW: 5.3V MED: 1.7V HI: 0.8V DEF: 0.8V	
AC3-8	INPUT	ECONOMY (A/C ON/OFF)	A/C LIGHT ON: 4V	A/C LIGHT OFF: GROUND
AC3-9	NOT USED			
AC3-10	NOT USED			
AC3-11	INPUT	A/C ON/OFF	A/C LIGHT ON: GROUND	A/C LIGHT OFF: 4V
AC3-12	INPUT	DEFROST	DEFROST ON: GROUND	LOW/MED/HI: 4V
AC3-13	INPUT	TEMPERATURE FASCIA DIFFERENTIAL	FULL COOL: 2.9V SPLIT: 1.5V EQUAL: 0.02V	
AC3-14	INPUT	LOWER FEEDBACK POTENTIOMETER	FULL COOL: 0.17V FULL HOT: 1.15V DEFROST: 2.94V	
AC3-15	INPUT	UPPER FEEDBACK POTENTIOMETER	FULL COOL: 0.21V FULL HOT: 1.97V DEFROST: 1.91V	
AC4-1	OUTPUT	LEFT BLOWER POWER TRANSISTOR	LOW: 1.2V MED: 1.6V HI: 0.78V DEF: 0.78V	
AC4-2	OUTPUT	RIGHT BLOWER POWER TRANSISTOR	LOW: 1.2V MED: 1.6V HI: 0.78V DEF: 0.78V	
AC4-3	INPUT	RIGHT BLOWER MOTOR FEEDBACK	LOW: 5.3V MED: 1.8V HI: 0.8V DEF: 0.8V	
AC4-4	INPUT	AMBIENT TEMP. SENSOR SWEEP	3.06V @ 70°F	INCREASES WITH TEMPERATURE
AC4-5	INPUT	TEMPERATURE DEMAND	FULL COOL: 0.04V	FULL HEAT: 2.9V
AC4-6	NOT USED			
AC4-7	OUTPUT	LOWER SERVO MOTOR DRIVE	DRIVE: 7V	NO DRIVE: 0V
AC4-8	INPUT	POWER GROUND	GROUND	GROUND
AC4-9	NOT USED			
AC4-10	OUTPUT	UPPER SERVO MOTOR DRIVE	DRIVE: 7V	NO DRIVE: 0V
AC4-11	OUTPUT	LOWER SERVO MOTOR DRIVE	DRIVE: 7V	NO DRIVE: 0V
AC4-12	OUTPUT	UPPER SERVO MOTOR DRIVE	DRIVE: 7V	NO DRIVE: 0V
AC4-13	OUTPUT	SENSOR REFERENCE VOLTAGE	KEY ON: 5V	KEY OFF: 0V
AC4-14	INPUT	SYSTEM ON	FAN SWITCH ON: 12V	FAN SWITCH OFF: 0V
AC4-15	INPUT	POWER GROUND	GROUND	GROUND

CLIMATE CONTROL PANEL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC34-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
AC34-5	INPUT	SYSTEM ON	FAN SWITCH ON: 12V	FAN SWITCH OFF: 0V
AC34-7	OUTPUT	TEMPERATURE FASCIA DIFFERENTIAL	FULL COOL: 2.9V SPLIT: 1.5V EQUAL: 0.02V	
AC34-8	INPUT	SENSOR REFERENCE VOLTAGE	KEY ON: 5V	KEY OFF: OPEN CIRCUIT
AC34-9	INPUT	POWER GROUND	GROUND	GROUND
AC34-10	INPUT	PANEL DIFFERENTIAL GROUND	GROUND	GROUND
AC34-11	OUTPUT	NORMAL MODE	A/C LIGHT ON: GROUND	A/C LIGHT OFF: 4V
AC34-12	OUTPUT	ECONOMY MODE	A/C LIGHT OFF: GROUND	A/C LIGHT ON: 4V
AC35-1	OUTPUT	WINDSCREEN DEMIST	DEMIST ON: GROUND	DEMIST OFF: 4V
AC35-2	OUTPUT	WINDSCREEN MANUAL DEMIST	DEMIST LIGHT ON: GROUND	DEMIST LIGHT OFF: 4V
AC35-3	INPUT	MANUAL RECIRCULATION	RECIRC. LIGHT ON: GROUND	RECIRC. LIGHT OFF: 12V
AC35-4	INPUT	DEFROST MODE OVERRIDE	DEF: GROUND	LOW/MED/HI: 4V

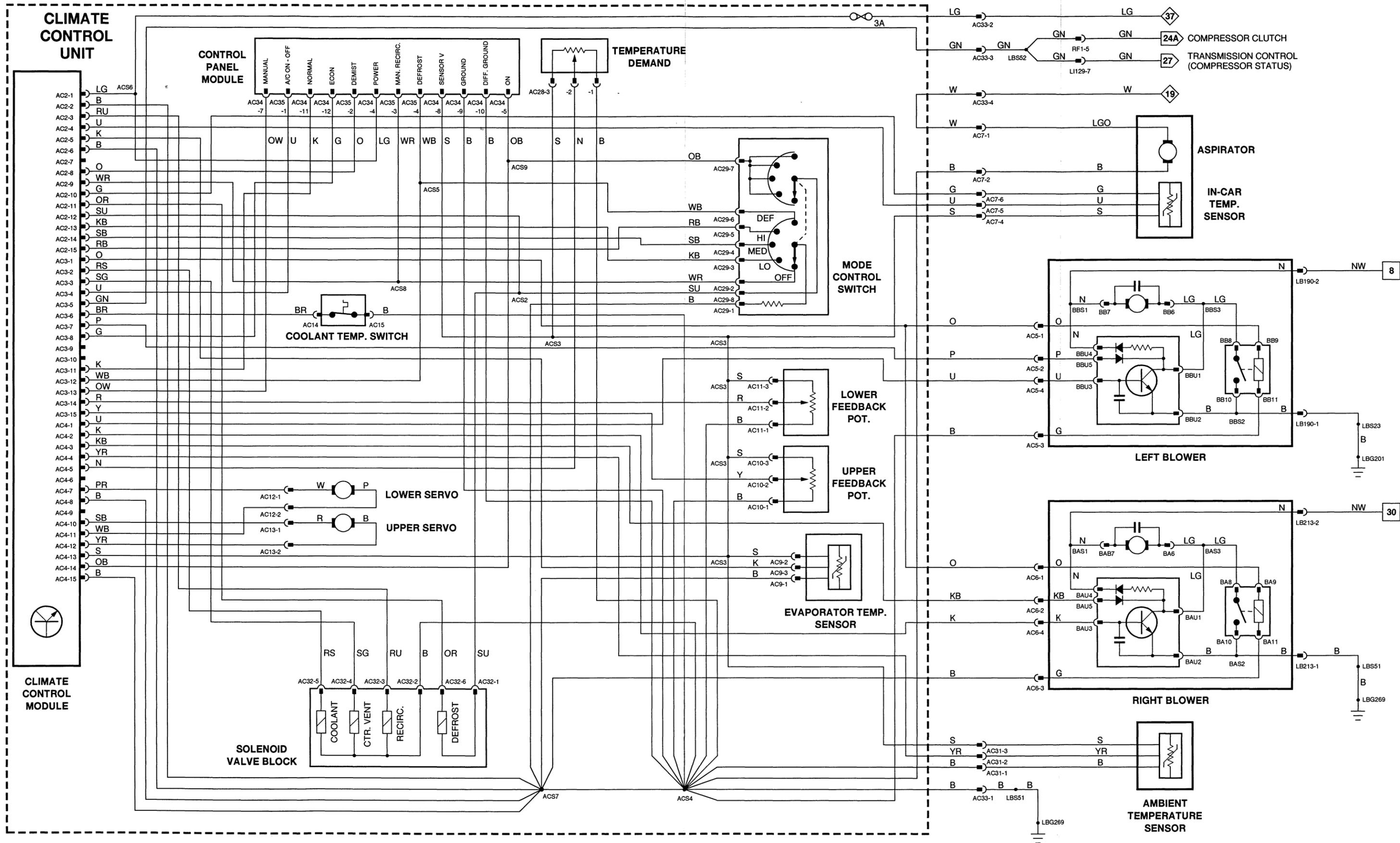


FIG 24 DATA

COMPONENTS

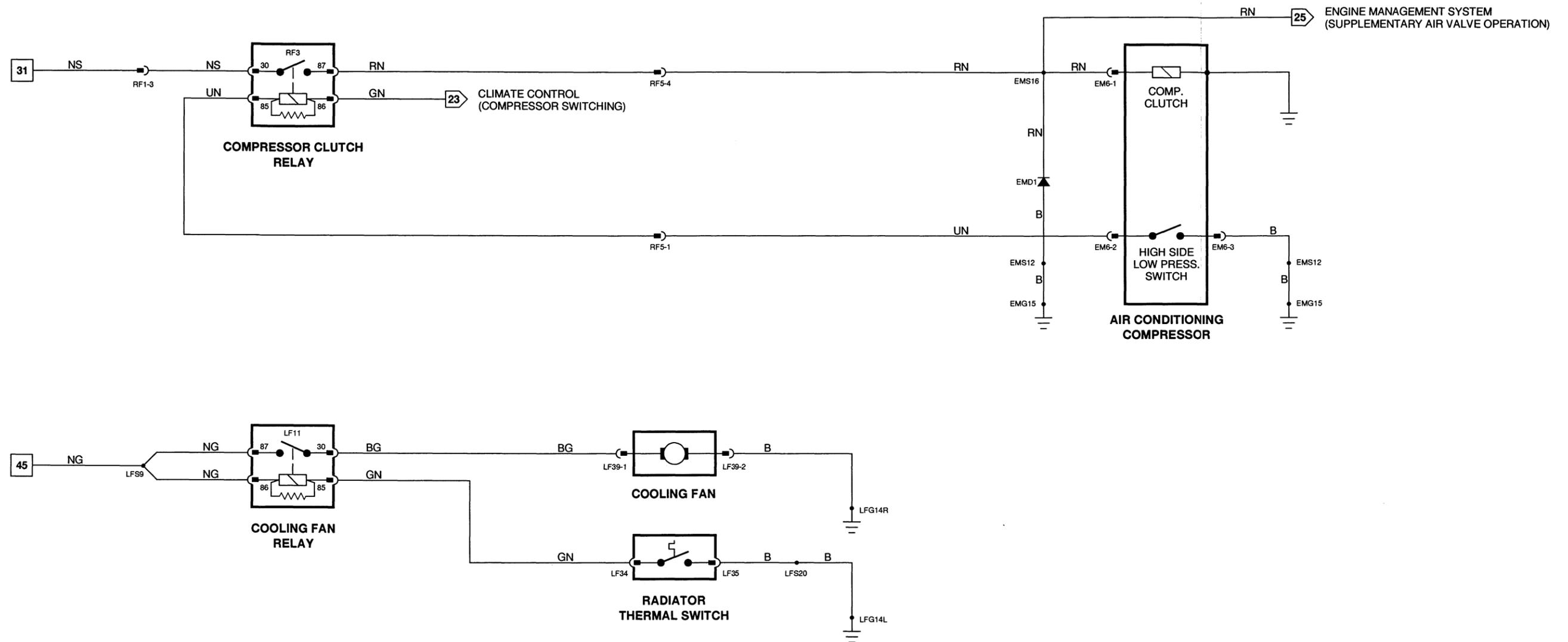
DESCRIPTION	LOCATION	ACCESS
AIR CONDITIONING COMPRESSOR	RIGHT FRONT OF ENGINE	ENGINE COMPARTMENT
COOLING FAN	BEHIND RADIATOR, RIGHT	ENGINE COMPARTMENT
DIODE — EMD1	COMPRESSOR CLUTCH MOUNTING BRACKET	ENGINE COMPARTMENT
RADIATOR THERMAL SWITCH	WATER PUMP INLET	LEFT FRONT OF ENGINE
RELAY — COMPRESSOR CLUTCH (RF3)	RIGHT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
RELAY — COOLING FAN (LF11)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
EM6	PM 5 (BLACK)	AIR CONDITIONING COMPRESSOR / COMPRESSOR CLUTCH
LF11	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / COOLING FAN RELAY
LF34	.250 BLADE (BLACK)	LEFT SIDE OF RADIATOR / RADIATOR THERMAL SWITCH
LF35	.250 BLADE (BLACK)	LEFT SIDE OF RADIATOR / RADIATOR THERMAL SWITCH
LF39	PM 5 (BLACK)	RADIATOR FAN SHROUD, LEFT / COOLING FAN
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS
RF3	RELAY BASE (GREEN)	RIGHT FRONT COMPONENT PANEL / A/C COMPRESSOR CLUTCH RELAY
RF5	8-WAY ECONOSEAL III LC (BLACK)	RIGHT INNER FENDER BEHIND AIR FILTER / RIGHT FORWARD HARNESS

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
EMG15	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND
LFG14L	EYELET	BEHIND LEFT HEADLIGHT / POWER GROUND
LFG14R	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 24A DATA

COMPONENTS

DESCRIPTION

AIR CONDITIONING COMPRESSOR CLUTCH
COOLANT TEMPERATURE SWITCH
COOLING FAN
DIODE — EMD1
DUAL PRESSURE CUTOUT SWITCH
RADIATOR THERMAL SWITCH
RELAY — COMPRESSOR CLUTCH (RF3)
RELAY — COOLING FAN (LF11)

LOCATION

RIGHT FRONT OF ENGINE
RIGHT FRONT WATER MANIFOLD
BEHIND RADIATOR, RIGHT
COMPRESSOR CLUTCH MOUNTING BRACKET
FRONT OF CONDENSER, RIGHT SIDE
WATER PUMP INLET
RIGHT FRONT COMPONENT PANEL
LEFT FRONT COMPONENT PANEL

ACCESS

ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
LEFT FRONT OF ENGINE
ENGINE COMPARTMENT
ENGINE COMPARTMENT

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

EM6	PM 5 (BLACK)	A/C COMPRESSOR CLUTCH / COMPRESSOR CLUTCH
EM33	.250 BLADE (WHITE)	RIGHT FRONT WATER MANIFOLD / COOLANT TEMPERATURE SWITCH
EM34	.250 BLADE (WHITE)	RIGHT FRONT WATER MANIFOLD / COOLANT TEMPERATURE SWITCH
LF11	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / COOLING FAN RELAY
LF34	.250 BLADE (BLACK)	LEFT SIDE OF RADIATOR / RADIATOR THERMAL SWITCH
LF35	.250 BLADE (BLACK)	LEFT SIDE OF RADIATOR / RADIATOR THERMAL SWITCH
LF39	PM 5 (BLACK)	RADIATOR FAN SHROUD, LEFT / COOLING FAN
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS
RF3	RELAY BASE (GREEN)	RIGHT FRONT COMPONENT PANEL / A/C COMPRESSOR CLUTCH RELAY
RF5	8-WAY ECONOSEAL III LC (BLACK)	RIGHT INNER FENDER BEHIND AIR FILTER / RIGHT FORWARD HARNESS
RF21	2-WAY ECONOSEAL III LC (BLACK)	ADJACENT TO AIR PUMP / DUAL PRESSURE CUTOUT SWITCH

GROUNDINGS

CODE

DESCRIPTION

LOCATION / INTERFACE

EMG15	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND
LFG14L	EYELET	BEHIND LEFT HEADLIGHT / POWER GROUND
LFG14R	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND

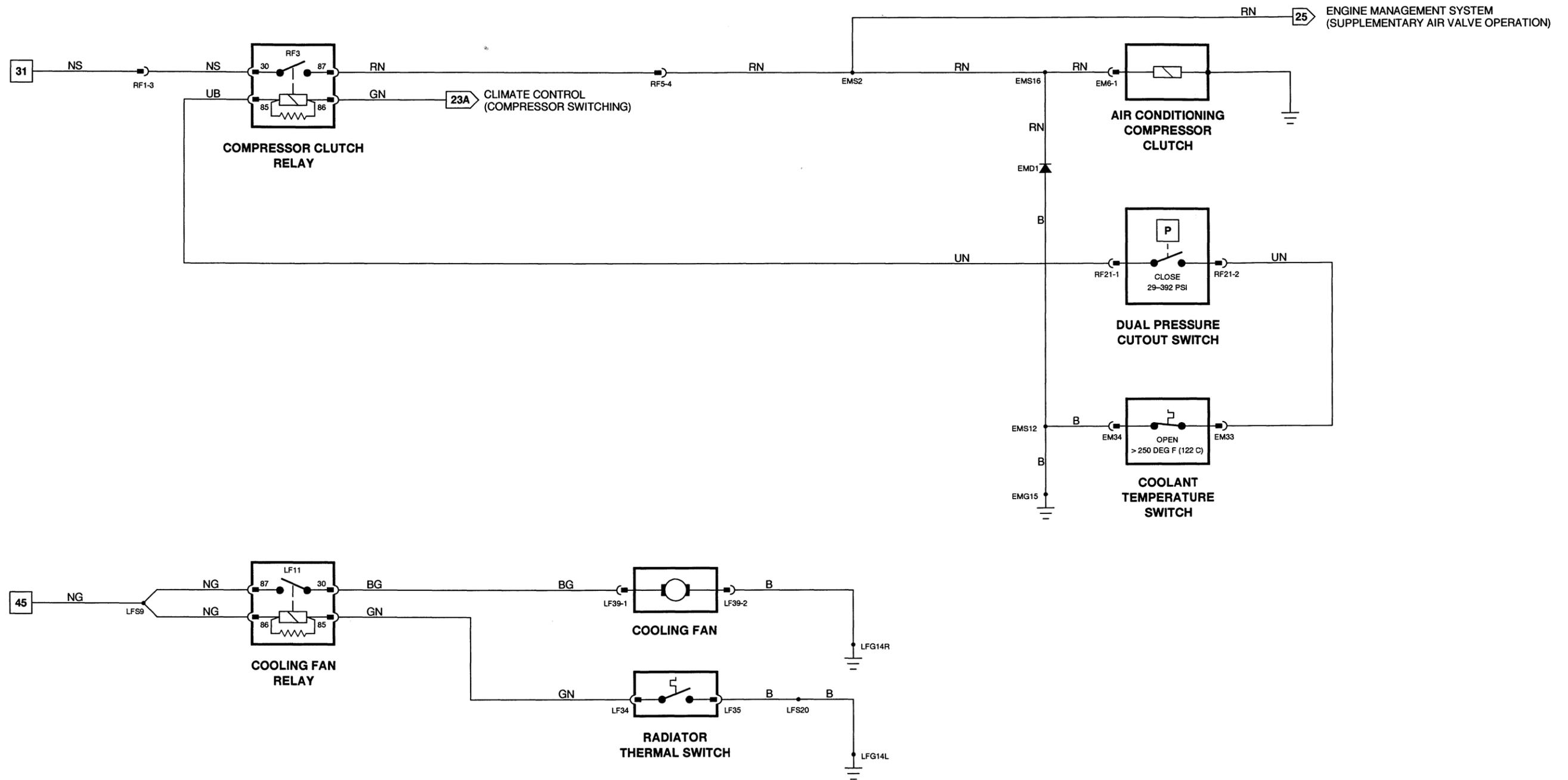


FIG 25 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AIR INJECTION PUMP	RIGHT FRONT OF ENGINE	ENGINE COMPARTMENT
AIR INJECTION SOLENOID VACUUM VALVE	BELOW 'A' BANK THROTTLE LINKAGE	ENGINE COMPARTMENT
AIR TEMPERATURE SENSOR	'B' BANK AIR INTAKE	ENGINE COMPARTMENT
COOLANT TEMPERATURE SENSOR	FRONT OF 'B' BANK WATER MANIFOLD	ENGINE COMPARTMENT
DIODE — EMD2	BELOW 'A' BANK INTAKE MANIFOLD BY THROTTLE	ENGINE COMPARTMENT
ENGINE CONTROL MODULE: FUEL INJECTION	RIGHT REAR WHEEL ARCH	RIGHT SIDE TRUNK TRIM
FUEL INJECTORS	EACH AIR INTAKE RUNNER	ENGINE COMPARTMENT
FUEL PUMP A	INSIDE FUEL TANK	FUEL TANK TRIM
FUEL PUMP B	INSIDE FUEL TANK	FUEL TANK TRIM
FUEL PUMP CONTROL MODULE	ABOVE RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM
FUEL RAIL TEMPERATURE SWITCH	RIGHT FUEL RAIL	ENGINE COMPARTMENT
FUSE PANEL — RIGHT REAR	RIGHT TAIL LIGHT CLUSTER	RIGHT TRUNK TRIM
HOT START SOLENOID VACUUM VALVE	ADJACENT TO 'A' BANK THROTTLE BODY	ENGINE COMPARTMENT
OXYGEN SENSOR — A BANK	RIGHT SIDE EXHAUST DOWNPIPE	ENGINE COMPARTMENT
OXYGEN SENSOR — B BANK	LEFT SIDE EXHAUST DOWNPIPE	ENGINE COMPARTMENT
POWER RESISTORS	BEHIND RIGHT HEADLIGHT	ENGINE COMPARTMENT
PURGE VALVE — A BANK	INSIDE LEFT FRONT WHEEL ARCH BY CANISTER	LEFT FRONT WHEEL ARCH TRIM
PURGE VALVE — B BANK	INSIDE LEFT FRONT WHEEL ARCH BY CANISTER	LEFT FRONT WHEEL ARCH TRIM
RELAY — AIR INJECTION PUMP (RF30)	RIGHT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
RELAY — FUEL INJECTION MAIN (LI47)	RIGHT REAR WHEEL ARCH	RIGHT REAR TRUNK TRIM
RELAY — FUEL PUMP 1 (RH173)	RIGHT REAR WHEEL ARCH	RIGHT REAR TRUNK TRIM
RELAY — FUEL PUMP 2 (RS18)	RIGHT REAR WHEEL ARCH	RIGHT REAR TRUNK TRIM
RFI FILTERS	BETWEEN FUEL TANK AND RIGHT WHEEL ARCH	FUEL TANK TRIM
SUPPLEMENTARY AIR VALVE	'A' BANK AIR FILTER	ENGINE COMPARTMENT
THROTTLE POSITION SENSOR	ENGINE VEE BELOW THROTTLE TURNTABLE	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF1	FUSE PANEL CONNECTOR (BLACK)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF2	12-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
EM5	PM 5 (BLACK)	'A' BANK ON INTAKE AIR FILTER / SUPPLEMENTARY AIR VALVE
EM12	2-WAY NIPPON DENSO (BLUE)	SIDE OF 'A' BANK AIR FILTER / HOT START SOLENOID VACUUM VALVE
EM19	2-WAY LUCAR (SLATE)	INJECTOR 1A
EM20	2-WAY LUCAR (SLATE)	INJECTOR 2A
EM21	2-WAY LUCAR (SLATE)	INJECTOR 3A
EM22	2-WAY LUCAR (SLATE)	INJECTOR 4A
EM23	2-WAY LUCAR (SLATE)	INJECTOR 5A
EM24	2-WAY LUCAR (SLATE)	INJECTOR 6A
EM25	2-WAY LUCAR (SLATE)	INJECTOR 1B
EM26	2-WAY LUCAR (SLATE)	INJECTOR 2B
EM27	2-WAY LUCAR (SLATE)	INJECTOR 3B
EM28	2-WAY LUCAR (SLATE)	INJECTOR 4B
EM29	2-WAY LUCAR (SLATE)	INJECTOR 5B
EM30	2-WAY LUCAR (SLATE)	INJECTOR 6B
EM35	PM 5 (BLACK)	ADJACENT TO RF ENGINE LIFT EYELET / AIR INJECTION PUMP HARNESS
EM39	.250 BLADE (WHITE)	RIGHT FUEL RAIL / FUEL RAIL TEMPERATURE SWITCH
EM40	.250 BLADE (WHITE)	RIGHT FUEL RAIL / FUEL RAIL TEMPERATURE SWITCH
FP2	4-WAY SUMITOMO DL090 (WHITE)	TOP REAR OF FUEL TANK / FUEL PUMP HARNESS
LI42	2-WAY LUCAR (BLACK)	LEFT FRONT INNER FENDER BEHIND HEADLIGHT / 'A' BANK PURGE VALVE
LI43	2-WAY LUCAR (BLACK)	LEFT FRONT INNER FENDER BEHIND HEADLIGHT / 'A' BANK PURGE VALVE
LI45	35-WAY AMP CONNECTOR (BLACK)	RIGHT REAR WHEEL ARCH / FUEL INJECTION ECM
LI47	RELAY BASE (RED)	RIGHT REAR WHEEL ARCH ABOVE FUEL INJECTION ECM / FUEL INJECTION MAIN RELAY
LI57	RELAY BASE (BLACK)	RIGHT REAR INNER WHEEL ARCH / FUEL PUMP CONTROL MODULE
LI62	.250 BLADE (WHITE)	BELOW 'B' BANK AIR FILTER / 'B' BANK OXYGEN SENSOR
LI63	2-WAY LUCAR (BLACK)	BELOW 'B' BANK AIR FILTER / 'B' BANK OXYGEN SENSOR HEATER
LI64	2-WAY LUCAR (BLACK)	ON 'B' BANK AIR FILTER ASSEMBLY / AIR TEMPERATURE SENSOR
LI65	2-WAY LUCAR (BLACK)	FRONT OF 'B' BANK BY ENGINE LIFT EYELET / COOLANT TEMPERATURE SENSOR
LI66	6-WAY SUMITOMO (BLACK)	CENTER REAR OF ENGINE VEE / THROTTLE POSITION SENSOR
LI73	10-WAY AMP (WHITE)	BEHIND RIGHT HEADLIGHT / POWER RESISTOR PACK
LI75	.250 BLADE (WHITE)	BELOW 'A' BANK AIR FILTER / 'A' BANK OXYGEN SENSOR
LI76	2-WAY LUCAR (BLACK)	BELOW 'A' BANK AIR FILTER / 'A' BANK OXYGEN SENSOR HEATER
LI89	6-WAY SUMITOMO SEALED (GREEN)	BELOW 'A' BANK AIR FILTER ON 3-WAY BRACKET / FUEL INJECTION HARNESS
LI129	24-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / FUEL TO BULKHEAD HARNESS
LI137	2-WAY NIPPON DENSO (BLUE)	BY 'A' BANK THROTTLE BODY / AIR INJECTION SOLENOID VACUUM VALVE
LI138	6-WAY SUMITOMO SEALED (BLACK)	ON RIGHT FRONT INNER FENDER / FUEL INJECTOR HARNESS
LI159	2-WAY ECONOSEAL III (BLACK)	BETWEEN FUEL TANK AND RIGHT REAR WHEEL ARCH / RFI FILTER: PUMP B
RF30	RELAY BASE (BLUE)	RIGHT FRONT COMPONENT PANEL / AIR INJECTION PUMP RELAY
RF31	PM 5 (BLACK)	BELOW RIGHT FRONT COMPONENT PANEL / RIGHT FORWARD HARNESS
RH104	2-WAY ECONOSEAL III (BLACK)	BETWEEN FUEL TANK AND RIGHT REAR WHEEL ARCH / RFI FILTER: PUMP A
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH161	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH173	RELAY BASE (YELLOW)	ABOVE RIGHT REAR WHEEL ARCH / FUEL PUMP RELAY 1
RS18	RELAY BASE (GREEN)	ABOVE RIGHT REAR WHEEL ARCH / FUEL PUMP RELAY 2

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LI68	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
LI681R	EYELET	RIGHT BULKHEAD / POWER GROUND
LI683	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
EMG15	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND
RHG105	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND

CONTINUED AT LEFT ON FOLDOUT

INPUTS / OUTPUTS

ENGINE CONTROL MODULE: FUEL INJECTION

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
L145-1	OUTPUT	POWER GROUND	GROUND	GROUND
L145-2	OUTPUT	FUEL USED	PULSED SIGNAL	—
L145-3	INPUT	BATTERY POWER	12V	12V
L145-4	INPUT	DATA LINK SERIAL INPUT	JDS/PDU	—
L145-5	OUTPUT	COOLANT TEMP. SENSOR SUPPLY VOLTAGE	5V REFERENCE	OPEN CIRCUIT
L145-6	INPUT	A BANK OXYGEN SENSOR	CLOSED LOOP: 0.1 – 0.9 V SWING	
L145-7	INPUT	THROTTLE POSITION SENSOR WIPER	CLOSED THROTTLE: 0.58 – -.62V / KICKDOWN 4.5V+	
L145-8	OUTPUT	B BANK INJECTORS 1,3,5 ON	0.2 MS @ IDLE	
L145-9	OUTPUT	B BANK INJECTORS 1,3,5 ON	0.2 MS @ IDLE	
L145-10	OUTPUT	DATA LINK SERIAL OUTPUT	JDS / PDU	—
L145-11	OUTPUT	A BANK INJECTORS 1,3,5 HOLD	2.3 MS @ IDLE	
L145-12	OUTPUT	A BANK INJECTORS 1,3,5 HOLD	2.3 MS @ IDLE	
L145-13	OUTPUT	A BANK INJECTORS 1,3,5 ON	0.2 MS @ IDLE	
L145-14	OUTPUT	B BANK INJECTORS 1,3,5 ON	0.2 MS @ IDLE	
L145-15	OUTPUT	OXYGEN SENSOR HEATERS AND FUEL PUMP ON	ENGINE RUNNING: GROUND	KEY ON: 12V
L145-16	INPUT	POWER GROUND	GROUND	GROUND
L145-17	INPUT	POWER GROUND	GROUND	GROUND
L145-18	INPUT	ENGINE SPEED	CRANKING: 0.2V 1000 RPM: 0.6V 2000 RPM: 1.1V	
L145-19	INPUT	FUEL LEVEL	TANK FULL : GROUND	TANK EMPTY: 12V
L145-20	OUTPUT	THROTTLE & AIR TEMP. SENSOR REFERENCE VOLTAGE	KEY ON: 5V	KEY OFF: OPEN CIRCUIT
L145-21	INPUT	AIR TEMPERATURE SENSOR	2.84V @ 70°F (21°C)	
L145-22	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
L145-23	INPUT	POWER GROUND	GROUND	GROUND
L145-24	INPUT	B BANK OXYGEN SENSOR	CLOSED LOOP: 0.1 – 0.9V SWING	
L145-25	OUTPUT	PURGE CONTROL (GROUND)	PURGE VALVE ON: GROUND	PURGE OFF: 12V
L145-26	OUTPUT	AIR INJECTION CONTROL (GROUND)	AIR PUMP ON: GROUND	PUMP OFF: 12V
L145-27	OUTPUT	B BANK INJECTORS 2,4,6 ON	0.2 MS @ IDLE	
L145-28	OUTPUT	B BANK INJECTORS 2,4,6 ON	0.2 MS @ IDLE	
L145-29	OUTPUT	B BANK INJECTORS 2,4,6 HOLD	2.3 MS @ IDLE	
L145-30	OUTPUT	A BANK INJECTORS 2,4,6 HOLD	2.3 MS @ IDLE	
L145-31	OUTPUT	A BANK INJECTORS 2,4,6 ON	0.2 MS @ IDLE	
L145-32	OUTPUT	A BANK INJECTORS 2,4,6 ON	0.2 MS @ IDLE	
L145-33	OUTPUT	FUEL FAIL OUTPUT (CHECK ENGINE)	LIGHT ON: GROUND	LIGHT OFF: 12V
L145-34	INPUT	POWER GROUND	GROUND	GROUND
L145-35	INPUT	POWER GROUND	GROUND	GROUND

FIG 26 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AIR TEMPERATURE SENSOR	'A' BANK AIR FILTER	ENGINE COMPARTMENT
DISTRIBUTOR	CENTER OF ENGINE VEE	ENGINE COMPARTMENT
ENGINE CONTROL MODULE: IGNITION	PASSENGER'S FOOTWELL	'A' POST TRIM
ENGINE SPEED (FLYWHEEL) SENSOR	FLYWHEEL COVER, LEFT SIDE OF ENGINE	BENEATH ENGINE
IDLE SWITCH	ON THROTTLE TURNTABLE	ENGINE COMPARTMENT
IGNITION COIL A	CENTER OF ENGINE VEE (RED IDENT)	ENGINE COMPARTMENT
IGNITION COIL B	CENTER OF ENGINE VEE (YELLOW IDENT)	ENGINE COMPARTMENT
POWER MODULE — A BANK	FRONT LEFT OF RADIATOR ON PANEL	ENGINE COMPARTMENT
POWER MODULE — B BANK	FRONT TIGHT OF RADIATOR ON PANEL	ENGINE COMPARTMENT
TDC (CRANKSHAFT) SENSOR	FRONT OF ENGINE ON CHAIN COVER	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
EM1	2-WAY LUCAR (BLACK)	ON 'A' BANK AIR FILTER / AIR TEMPERATURE SENSOR
EM3	PM 5 (BLACK)	AT THROTTLE TURNTABLE / IDLE SWITCH
EM8	4-WAY PACKARD (BLACK)	B BANK IGNITION COIL
EM9	4-WAY PACKARD (BLACK)	A BANK COIL
EM10	2-WAY AMP JT TYPE (BLACK)	REAR (BOTTOM) CENTER OF ENGINE / ENGINE SPEED SENSOR
EM11	25-WAY EGM CONNECTOR (BLACK)	RIGHT 'A' POST / IGNITION CONTROL MODULE
EM16	2-WAY LUCAR (BLACK)	LEFT FRONT OF B BANK / TDC (CRANKSHAFT) SENSOR
EM17	7-WAY LUCAR (BLACK)	FRONT LEFT OF RADIATOR ON PANEL / B BANK POWER MODULE
EM18	7-WAY LUCAR (BLACK)	FRONT RIGHT OF RADIATOR ON PANEL / A BANK POWER MODULE
LI89	6-WAY SUMITOMO SEALED (GREEN)	BELOW A BANK AIR FILTER ON 3-WAY BRACKET / FUEL INJECTION HARNESS
RF5	8-WAY ECONOSEAL III LC (BLACK)	RIGHT INNER FENDER BEHIND AIR FILTER / RIGHT FORWARD HARNESS

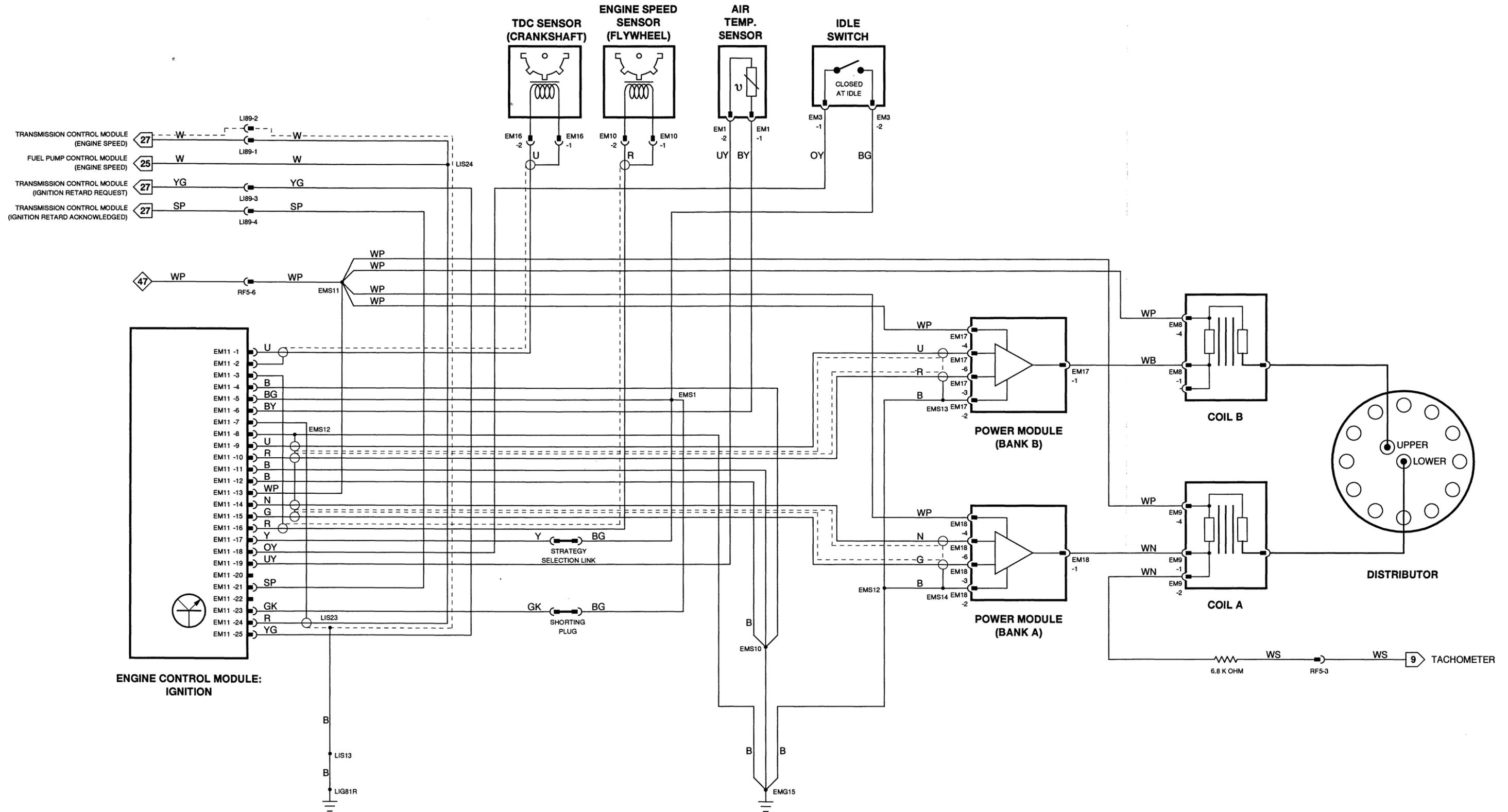
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LIG81R	EYELET	RIGHT BULKHEAD / POWER GROUND
EMG15	EYELET	BEHIND RIGHT HEADLIGHT / POWER GROUND

INPUTS / OUTPUTS

TRANSMISSION CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE	
EM11-1	INPUT	TDC SENSOR	CRANKING: 0.9VAC	1000 RPM: 1.5VAC	2000 RPM: 2.7VAC
EM11-2	INPUT	TDC SENSOR SHIELD	GROUND	GROUND	GROUND
EM11-3	INPUT	ENGINE SPEED SENSOR SHIELD	GROUND	GROUND	GROUND
EM11-4	INPUT	POWER GROUND	GROUND	GROUND	GROUND
EM11-5	INPUT	IDLE SWITCH GROUND	GROUND	GROUND	GROUND
EM11-6	INPUT	AIR TEMPERATURE SENSOR GROUND	GROUND	GROUND	GROUND
EM11-7	OUTPUT	ENGINE SPEED SENSOR SHIELD	GROUND	GROUND	GROUND
EM11-8	OUTPUT	POWER MODULE SHIELD	GROUND	GROUND	GROUND
EM11-9	OUTPUT	B BANK POWER MODULE OUTPUT	KEY ON: 0.2V	1000 RPM: 2.4V	2000 RPM: 2.1V
EM11-10	OUTPUT	B BANK POWER MODULE OUTPUT	20MVAC @ 1000 RPM	INCREASES WITH RPM	
EM11-11	INPUT	POWER GROUND	GROUND	GROUND	GROUND
EM11-12	INPUT	POWER GROUND	GROUND	GROUND	GROUND
EM11-13	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V		KEY OFF: OPEN CIRCUIT
EM11-14	OUTPUT	A BANK POWER MODULE OUTPUT	KEY ON: 0.2V	1000 RPM: 2.4V	2000 RPM: 2.1V
EM11-15	OUTPUT	A BANK POWER MODULE OUTPUT	20MVAC @ 1000 RPM	INCREASES WITH RPM	
EM11-16	INPUT	ENGINE SPEED SENSOR	CRANKING: 0.9VAC	1000 RPM: 1.7VAC	INCREASES WITH RPM
EM11-17	INPUT	STRATEGY SELECT	LINK OUT: 10V		LINK IN: GROUND
EM11-18	INPUT	IDLE SWITCH	THROTTLE CLOSED: GROUND		THROTTLE OPEN: 10V
EM11-19	OUTPUT	AIR TEMPERATURE SENSOR	2.17V @ 70°F (21°C)		
EM11-20	NOT USED				
EM11-21	OUTPUT	IGNITION RETARD ACKNOWLEDGE	PULSED SIGNAL		
EM11-22	NOT USED				
EM11-23	OUTPUT	SHORTING PLUG	PLUG OUT: 10V		PLUG IN: GROUND
EM11-24	OUTPUT	ENGINE SPEED	1000 RPM: 2.2VAC	2000 RPM: 3.2VAC	
EM11-25	INPUT	IGNITION TIMING REQUEST	PULSED SIGNAL		



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 27 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BAROMETRIC PRESSURE SENSOR	RIGHT FRONT COMPONENT PANEL OPTIONAL PLACEMENT: BY TRANSMISSION CONTROL MODULE	RELAY COVER
KICKDOWN SWITCH	BENEATH ACCELERATOR PEDAL	DRIVER'S FOOTWELL CARPET
RELAY — STOP LIGHT (RH113)	LEFT REAR INNER WHEEL ARCH	TRUNK TRIM
RELAY — TRANSMISSION WARNING (LB280)	LEFT COMPONENT PANEL	LEFT UNDER DASH PANEL
STOP LIGHT SWITCH	LEFT COMPONENT PANEL	LEFT UNDER DASH PEDAL
THROTTLE POSITION SENSOR	ABOVE BRAKE PEDAL	ENGINE COMPARTMENT
TRANSMISSION CONTROL MODULE	BELOW THROTTLE TURNABLE COUPE: PASSENGER'S 'B/C' POST 2+0 CONV: DRIVER'S 'B/C' POST 2+2 CONV: ADJACENT TO BATTERY	'B/C' POST TRIM 'B/C' POST TRIM BATTERY TRIM CENTER CONSOLE TRIM
TRANSMISSION MODE SWITCH	CENTER CONSOLE	

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
GL1	20-WAY MULTILOCK 40 (BLACK)	LOWER LEFT OF A/C OUTLET / TRANSMISSION HARNESS
GL2	2-WAY PACKARD (BLACK)	LEFT FRONT OF TRANSMISSION / INPUT SPEED SENSOR
GL3	2-WAY PACKARD (BLACK)	LEFT FRONT OF TRANSMISSION / INPUT SPEED SENSOR
GL4	14-WAY DEUTSCH (BLACK)	RIGHT REAR OF TRANSMISSION / TRANSMISSION CASE CONNECTOR
LB167	4-WAY SUMITOMO STD. (RED)	BENEATH STEERING COLUMN / STOP LIGHT SWITCH
LB266	PM 5 (PURPLE)	BEHIND ACCELERATOR PEDAL / KICKDOWN SWITCH
LB280	RELAY BASE (BLACK)	LEFT COMPONENT PANEL / TRANSMISSION WARNING RELAY
LI66	6-WAY SUMITOMO SEALED (BLACK)	CENTER OF VEE AT REAR / THROTTLE POSITION SENSOR
LI128	3-WAY PACKARD (BLUE)	RIGHT FRONT COMPONENT PANEL / BAROMETRIC PRESSURE SENSOR
LI129	24-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / FUEL TO BULKHEAD HARNESS
LI146	6-WAY MULTILOCK 40 (BLACK)	BEHIND GEAR SELECTOR / MODE CONTROL SWITCH
LI147	24-WAY PACKARD (PURPLE)	COUPE: PASSENGER'S B/C POST / TRANSMISSION CONTROL MODULE 2+0 CONV: DRIVER'S B/C POST / TRANSMISSION CONTROL MODULE 2+2 CONV: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE
LI148	32-WAY PACKARD (PURPLE)	COUPE: PASSENGER'S B/C POST / TRANSMISSION CONTROL MODULE 2+0 CONV: DRIVER'S B/C POST / TRANSMISSION CONTROL MODULE 2+2 CONV: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE
RH113	RELAY BASE (YELLOW)	LEFT REAR INNER WHEEL ARCH / STOP LIGHT RELAY
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
ZD1	2-WAY MULTILOCK 70 (YELLOW)	COUPE: PASSENGER'S B/C POST / TCM STRATEGY SELECTION LINK 2+0 CONV: DRIVER'S B/C POST / TCM STRATEGY SELECTION LINK 2+2 CONV: ADJACENT TO BATTERY / TCM STRATEGY SELECTION LINK

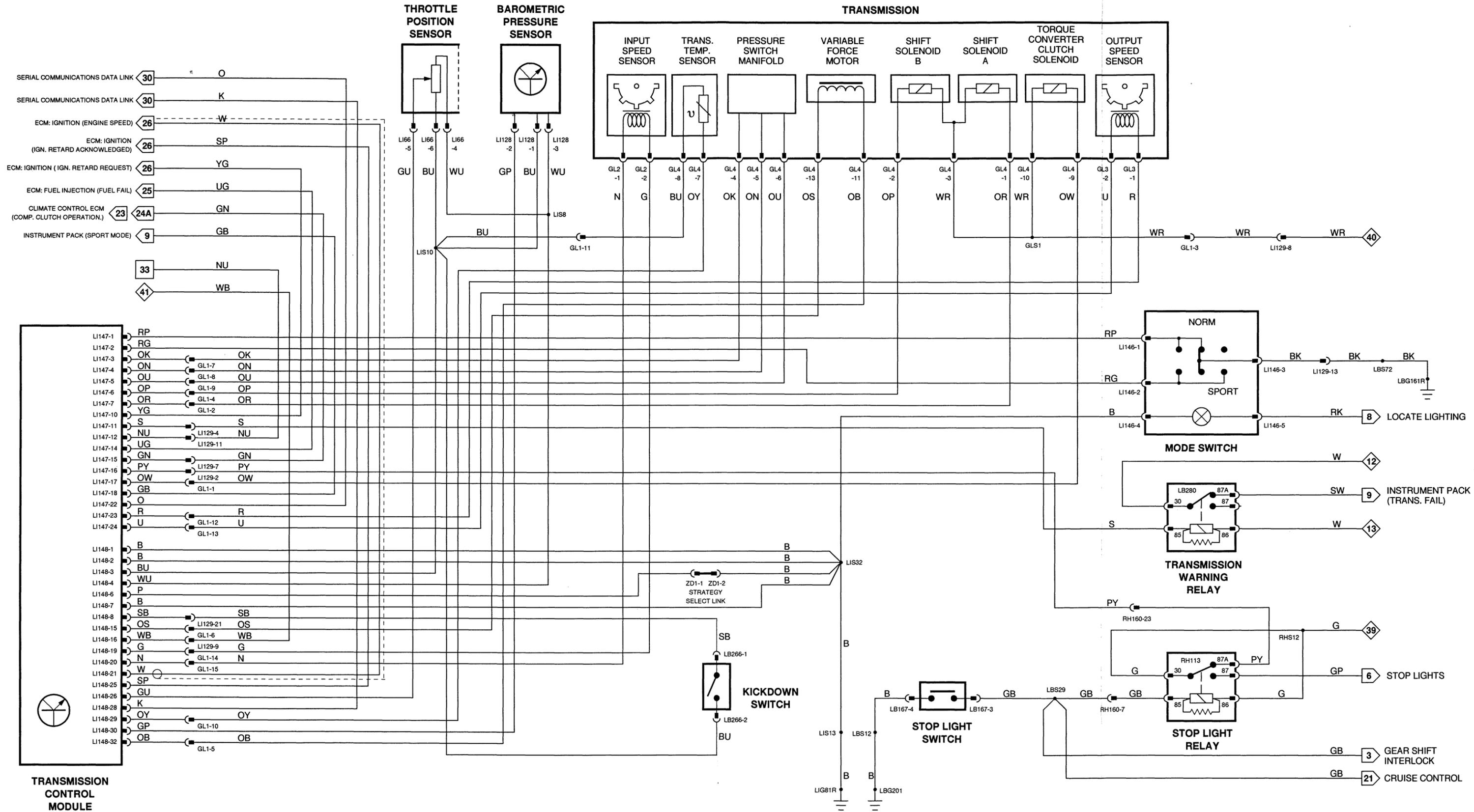
GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LIG81R	EYELET	RIGHT BULKHEAD / POWER GROUND
LBG201	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
LBG161R	EYELET	LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / POWER GROUND

INPUTS / OUTPUTS

TRANSMISSION CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LI147-1	INPUT	NORMAL MODE	NORMAL SELECTED: GROUND	SPORT: 12V
LI147-2	OUTPUT	SPORT MODE OUTPUT	SPORT SELECTED: GROUND	NORMAL: 12V
LI147-3	INPUT	GEAR CODE MODE A	R: GROUND	P, N, D, 3, 2, 1: 12V
LI147-4	INPUT	GEAR CODE MODE B	P, R, N, D: GROUND	3, 2: 12V
LI147-5	INPUT	GEAR CODE MODE C	D, 3: GROUND	P, R, N, 2: 12V
LI147-6	OUTPUT	SHIFT SOLENOID B	1: GROUND 2: 12V 3: GROUND 4: GROUND	
LI147-7	OUTPUT	SHIFT SOLENOID A	1: GROUND 2: 12V 3: GROUND 4: GROUND	
LI147-10	OUTPUT	IGNITION RETARD REQUEST	PULSED SIGNAL (11.5V)	
LI147-11	OUTPUT	TRANSMISSION FAIL OUTPUT	LIGHT ON: 12V	LIGHT OFF: OPEN CIRCUIT
LI147-12	INPUT	BATTERY POWER	12V	12V
LI147-14	INPUT	ENGINE FUEL FAIL	LIGHT ON: GROUND	LIGHT OFF: 12V
LI147-15	INPUT	COMPRESSOR CLUTCH ON	CLUTCH ON: 12V	CLUTCH OFF: OPEN CIRCUIT
LI147-16	INPUT	BRAKE LIGHT ON	BRAKE APPLIED: GROUND	BRAKE RELEASED: 12V
LI147-17	OUTPUT	TORQUE CONVERTER CLUTCH	TCC ON: GROUND	TCC OFF: 12V
LI147-18	OUTPUT	SPORT MODE INDICATOR	SPORT LIGHT ON: GROUND	SPORT LIGHT OFF: 12V
LI147-22	OUTPUT	DATA LINK SERIAL OUTPUT	JDS / PDU	—
LI147-23	OUTPUT	OUTPUT SHAFT SPEED	0 MPH: 16MVAC 10 MPH: 4VAC 20 MPH: 7VAC	
LI147-24	OUTPUT	OUTPUT SHAFT SPEED	16 MVAC	
LI148-1	INPUT	POWER GROUND	GROUND	GROUND
LI148-2	INPUT	POWER GROUND	GROUND	GROUND
LI148-3	INPUT	SENSOR GROUND	GROUND	GROUND
LI148-4	OUTPUT	SENSOR SUPPLY VOLTAGE	KEY ON: 5V	OPEN CIRCUIT
LI148-6	INPUT	STRATEGY SELECT LINK	LINK IN: GROUND	LINK OUT: 12V
LI148-7	INPUT	POWER GROUND	GROUND	GROUND
LI148-8	INPUT	KICKDOWN SWITCH	KICKDOWN PRESSED: GROUND	KICKDOWN RELEASED: 12V
LI148-15	OUTPUT	FORCE MOTOR FEEDBACK	PULSED SIGNAL	DECREASES WITH LOAD
LI148-16	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LI148-19	INPUT	INPUT SHAFT SPEED	16 MVAC	
LI148-20	INPUT	INPUT SHAFT SPEED	NEUTRAL, 1000 RPM: 15VAC 1500 RPM: 26VAC 2000 RPM: 35VAC	
LI148-21	INPUT	ENGINE SPEED INPUT	NEUTRAL, 1000 RPM: 3.3VAC 1500 RPM: 2.8VAC 2000 RPM: 2.3VAC	
LI148-25	OUTPUT	IGNITION RETARD ACKNOWLEDGE	PULSED SIGNAL	
LI148-26	INPUT	THROTTLE POSITION SENSOR WIPER	THROTTLE CLOSED: 0.58 – 0.62V	KICKDOWN: 4.5V+
LI148-28	INPUT	DATA LINK SERIAL INPUT	JDS / PDU	—
LI148-29	INPUT	TRANSMISSION FLUID TEMPERATURE	APPROX. 3500 Ω @ 70°F (21°C)	
LI148-30	INPUT	BAROMETRIC PRESSURE SENSOR	SEA LEVEL: 4.5V; 0.1V LESS FOR EACH 500 FT. ELEVATION	
LI148-32	OUTPUT	VARIABLE FORCE MOTOR	5V; DECREASES WITH LOAD	



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 28 DATA

COMPONENTS

DESCRIPTION

LOCATION

ACCESS

2+0 CONVERTIBLE:

CONVERTIBLE TOP CONTROL MODULE
 CONVERTIBLE TOP FUSE
 CONVERTIBLE TOP MOTOR
 CONVERTIBLE TOP SWITCH
 PARKING BRAKE SWITCH
 QUARTER WINDOW MOTOR — LEFT
 QUARTER WINDOW MOTOR — RIGHT
 RELAY — LEFT QUARTER DOWN (HH20)
 RELAY — LEFT QUARTER UP (HH21)
 RELAY — RIGHT QUARTER DOWN (HH24)
 RELAY — RIGHT QUARTER UP (HH25)
 RELAY — TOP DOWN (HH22)
 RELAY — TOP UP (HH23)
 START INHIBIT SWITCH
 THERMAL BREAKERS
 TRANSMISSION ROTARY SWITCH

RIGHT SIDE OF STOWAGE LOCKER
 RIGHT SIDE OF STOWAGE LOCKER
 RIGHT SIDE OF STOWAGE LOCKER
 CENTER CONSOLE
 PARKING BRAKE
 LEFT REAR WINDOW
 RIGHT REAR WINDOW
 CONVERTIBLE TOP COMPONENT PANEL
 ADJACENT TO GEARSHIFT
 LUGGAGE LOCKER
 LEFT SIDE OF GEARBOX

STOWAGE LOCKER
 STOWAGE LOCKER
 STOWAGE LOCKER
 REMOVE TRIM
 REMOVE TRIM
 BEHIND TRIM COVER
 BEHIND TRIM COVER
 STOWAGE LOCKER, RIGHT
 CENTER CONSOLE TRIM
 REMOVE COVER
 ON GEARBOX

2+2 CONVERTIBLE:

CONVERTIBLE TOP CONTROL MODULE
 CONVERTIBLE TOP FUSE
 CONVERTIBLE TOP MOTOR
 CONVERTIBLE TOP SWITCH
 PARKING BRAKE SWITCH
 QUARTER WINDOW MOTOR — LEFT
 QUARTER WINDOW MOTOR — RIGHT
 RELAY — LEFT QUARTER DOWN (HH20)
 RELAY — LEFT QUARTER UP (HH21)
 RELAY — RIGHT QUARTER DOWN (HH24)
 RELAY — RIGHT QUARTER UP (HH25)
 RELAY — TOP DOWN (HH22)
 RELAY — TOP UP (HH23)
 START INHIBIT SWITCH
 THERMAL BREAKERS
 TRANSMISSION ROTARY SWITCH

ADJACENT TO BATTERY AND PUMP UNIT
 ADJACENT TO BATTERY AND PUMP UNIT
 ADJACENT TO BATTERY AND PUMP UNIT
 CENTER CONSOLE
 PARKING BRAKE
 LEFT REAR WINDOW
 RIGHT REAR WINDOW
 CONVERTIBLE TOP COMPONENT PANEL
 ADJACENT TO GEARSHIFT
 LUGGAGE LOCKER
 LEFT SIDE OF GEARBOX

BATTERY TRIM
 BATTERY TRIM
 BATTERY TRIM
 REMOVE TRIM
 REMOVE TRIM
 BEHIND TRIM COVER
 BEHIND TRIM COVER
 ADJACENT TO BATTERY TRAY
 CENTER CONSOLE TRIM
 REMOVE COVER
 ON GEARBOX

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

GS1	13-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT SIDE A/C OUTLET / GEARSHIFT HARNESS
GS2	.250 BLADE (WHITE)	ADJACENT TO GEAR SELECTOR LINKAGE / START INHIBIT SWITCH
GS3	.250 BLADE (WHITE)	ADJACENT TO GEAR SELECTOR LINKAGE / START INHIBIT SWITCH
HH18	2-WAY SPADE (WHITE)	AT TOP MOTOR / TOP MOTOR
HH19	2-WAY FUSEHOLDER (BLACK)	BETWEEN HOOD PUMP AND INNER FENDER / CONVERTIBLE TOP FUSE
HH20	RELAY BASE (WHITE)	CONVERTIBLE TOP COMPONENT PANEL / LEFT QUARTER DOWN RELAY
HH21	RELAY BASE (YELLOW)	CONVERTIBLE TOP COMPONENT PANEL / LEFT QUARTER UP RELAY
HH22	RELAY BASE (BLUE)	CONVERTIBLE TOP COMPONENT PANEL / TOP DOWN RELAY
HH23	RELAY BASE (GREEN)	CONVERTIBLE TOP COMPONENT PANEL / TOP UP RELAY
HH24	RELAY BASE (BLACK)	CONVERTIBLE TOP COMPONENT PANEL / RIGHT QUARTER DOWN RELAY
HH25	RELAY BASE (RED)	CONVERTIBLE TOP COMPONENT PANEL / RIGHT QUARTER UP RELAY
HH26	13-WAY SUMITOMO BLOCK (WHITE)	BELOW CONVERTIBLE TOP COMPONENT PANEL / CONVERTIBLE TOP CONTROL MODULE
HH27	.250 BLADE (BLACK)	FRONT OF CONV. TOP COMPONENT PANEL / LEFT QUARTER MOTOR THERMAL BREAKER
HH28	.250 BLADE (BLACK)	FRONT OF CONV. TOP COMPONENT PANEL / LEFT QUARTER MOTOR THERMAL BREAKER
HH29	.250 BLADE (BLACK)	REAR OF CONV. TOP COMPONENT PANEL / RIGHT QUARTER MOTOR THERMAL BREAKER
HH30	.250 BLADE (BLACK)	REAR OF CONV. TOP COMPONENT PANEL / RIGHT QUARTER MOTOR THERMAL BREAKER
HH31	6-WAY MULTILOCK 40 (WHITE)	BETWEEN RELAY MOUNTING BRACKET AND RR WHEEL ARCH / REAR HARNESS
HH32	6-WAY SUMITOMO STD. (WHITE)	BETWEEN RELAY MOUNTING BRACKET AND RR WHEEL ARCH / REAR HARNESS
RH133	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / BULB FAIL. UNIT
RH134	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / BULB FAIL. UNIT
RH135	.250 BLADE (WHITE)	PARKING BRAKE SWITCH / GROUND
RH145	3-WAY FM 5 (BLACK)	BEHIND REAR QUARTER TRIM / RIGHT QUARTER MOTOR
RH147	3-WAY FM 5 (BLACK)	BEHIND REAR QUARTER TRIM / LEFT QUARTER MOTOR
RH150	6-WAY AMP SOCKET (WHITE)	CENTER CONSOLE / CONVERTIBLE TOP SWITCH
RH161	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH174	13-WAY SUMITOMO BLOCK (WHITE)	BELOW LEFT A/C OUTLET / REARWARD HARNESS

GROUND S

CODE

DESCRIPTION

LOCATION / INTERFACE

HHG16L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG16R	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG17L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG17R	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

CONVERTIBLE TOP CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
HH26-1	INPUT	POWER GROUND	GROUND	GROUND
HH26-2	OUTPUT	CONVERTIBLE TOP UP RELAY	GROUND	12V
HH26-3	OUTPUT	CONVERTIBLE TOP DOWN RELAY	GROUND	12V
HH26-4	OUTPUT	LEFT/RIGHT QUARTER DOWN RELAY	GROUND	12V
HH26-5	OUTPUT	LEFT/RIGHT QUARTER UP RELAY	GROUND	12V
HH26-6	INPUT	CONVERTIBLE TOP SWITCH — UP	GROUND AFTER 8 SEC. DELAY	12V
HH26-7	INPUT	CONVERTIBLE TOP SWITCH — DOWN	BUTTON IN: GROUND	BUTTON OUT: 5V
HH26-8	INPUT	IGNITION SWITCHED POWER	BUTTON IN: GROUND	BUTTON OUT: 5V
HH26-9	INPUT	PARKING BRAKE SWITCH	12V	0V
HH26-10	INPUT	START INHIBIT SWITCH	12V	0V
HH26-12	INPUT	IGNITION SWITCHED POWER	12V	0V

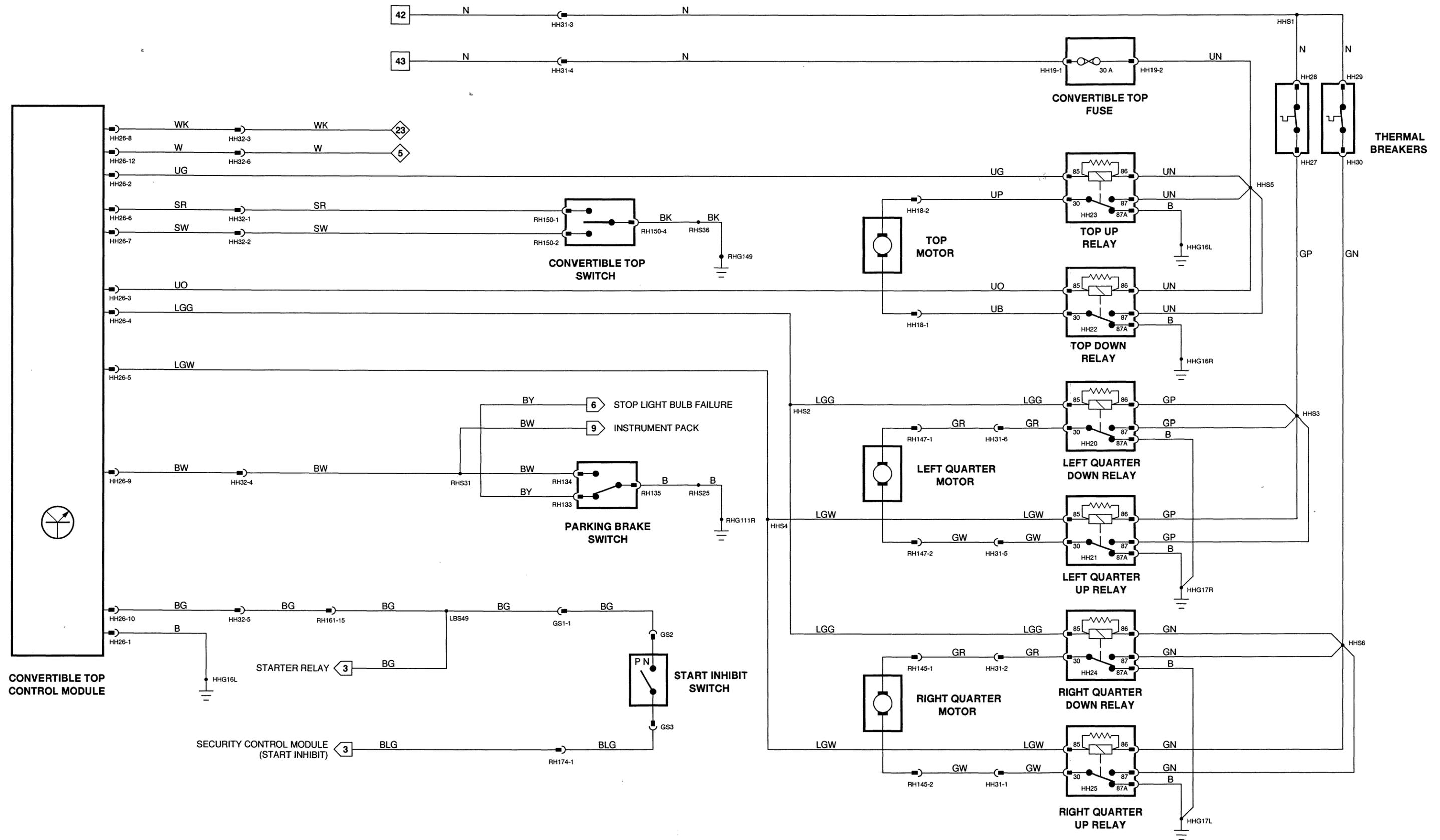


FIG 29 DATA

COMPONENTS

DESCRIPTION

DOOR SWITCH — DRIVER'S
DOOR SWITCH — PASSENGER'S
MULTI FUNCTION UNIT
RELAY — HEADLIGHT FLASH (SC2)
SECURITY SWITCH (INTRODUCED AS RUNNING CHANGE)
SECURITY SYSTEM CONTROL MODULE
SECURITY SYSTEM ANTENNA
SHOCK SENSOR (DLR. FIT OPTION)
SOUNDER
TRUNK LIGHT SWITCH
WARNING LED

LOCATION

DRIVER'S 'A' POST
PASSENGER'S 'A' POST
RIGHT COMPONENT PANEL
LEFT BLOWER MOTOR
CENTER CONSOLE GLOVE BOX
RIGHT TAIL LIGHT CLUSTER
RIGHT QUARTER MOTOR TRIM
RIGHT TAIL LIGHT CLUSTER
LEFT FRONT WHEEL ARCH
TRUNK LATCH ASSEMBLY
CIGAR LIGHTER BEZEL

ACCESS

LEFT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL
CENTER CONSOLE GLOVE BOX
LENS TRIM PANEL
QUARTER WINDOW TRIM
RIGHT TRUNK TRIM
WHEEL ARCH TRIM
REMOVE LATCH
CENTER CONSOLE TRIM

CONNECTORS

CODE

DESCRIPTION

BF3 10-WAY MULTILOCK 70 (WHITE)
BL11 8-WAY SUMITOMO STD. (WHITE)
BL12 2-WAY AMP (WHITE)
CH17 16-WAY SUMITOMO BLOCK (WHITE)
CH20 2-WAY MULTILOCK 40 (GREEN)
CH21 4-WAY MULTILOCK 40 (BLACK)
LB133 20-WAY MULTILOCK 40 (BLACK)
LB140 2-WAY SUMITOMO STD. (RED)
LB188 2-WAY SUMITOMO STD. (WHITE)
LF1 16-WAY SUMITOMO BLOCK (RED)
LF44 PM 5 (BLUE)
PS1 16-WAY SUMITOMO BLOCK (BLACK)
RH166 2-WAY MULTILOCK 70 (WHITE)
RH177 16-WAY MULTILOCK 70 (BLACK)
RH178 12-WAY MULTILOCK 70 (BLACK)
RH179 20-WAY MULTILOCK 70 (BLACK)
RH174 13-WAY SUMITOMO BLOCK (WHITE)
SC1 4-WAY SUMITOMO STD. (WHITE)
SC2 RELAY BASE (BLUE)

LOCATION / INTERFACE

ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
TOP RIGHT OF FUEL TANK / REARWARD HARNESS
ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH
BELOW RIGHT A/C OUTLET / CENTER HARNESS
BELOW CIGAR LIGHTER BEZEL / SECURITY LED
REAR EDGE OF CENTER CONSOLE / SECURITY SWITCH (IF FIT)
RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
RIGHT DASH UNDER PANEL, 6" FROM 'A' POST / PASSENGER'S DOOR SWITCH
LEFT DASH UNDER PANEL, 6" FROM 'A' POST / DRIVER'S DOOR SWITCH
LOWER LEFT 'A' POST / LEFT FRONT HARNESS
LEFT FRONT INNER WHEEL ARCH / SOUNDER
INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
BEHIND LEFT TAIL LIGHT TRIM / SHOCK SENSOR
BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
BELOW LEFT A/C OUTLET / SECURITY SYSTEM HARNESS
ADJACENT TO STEERING COLUMN / HEADLIGHT FLASH RELAY HARNESS
LEFT FUSE PANEL / HEADLIGHT FLASH RELAY

GROUND

CODE

DESCRIPTION

LGB161L EYELET
LGB269 EYELET
RHG105L EYELET
RHG149 EYELET

LOCATION / INTERFACE

LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
LEFT REAR WHEEL ARCH / POWER GROUND
LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

SECURITY SYSTEM CONTROL MODULE

CODE

IN / OUT

CIRCUIT

ACTIVE

INACTIVE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
RH177-1	INPUT	BATTERY POWER	12V	12V
RH177-2	INPUT	POWER GROUND	GROUND	GROUND
RH177-3	INPUT	POWER GROUND	GROUND	GROUND
RH177-4	INPUT	SERIAL COMMUNICATIONS	JDS / PDU	—
RH177-5	OUTPUT	SERIAL COMMUNICATIONS	JDS / PDU	—
RH177-6	OUTPUT	SOUNDER (1/2 PUSH/PULL SYSTEM)	PULSED VOLTAGE	PULSED VOLTAGE
RH177-7	OUTPUT	SOUNDER (1/2 PUSH/PULL SYSTEM)	PULSED VOLTAGE	PULSED VOLTAGE
RH177-8	INPUT	SHOCK SENSOR	PULSED TO GROUND	5V
RH177-10	OUTPUT	SHOCK SENSOR	PULSED TO GROUND	5V
RH178-2	OUTPUT	DOORS UNLOCK	UNLOCKED: GROUND	LOCKED: PULSE TO 4V
RH178-3	OUTPUT	DOORS LOCK	LOCKED: GROUND	UNLOCKED: 3MV
RH178-5	OUTPUT	START INHIBIT	STARTER CIRCUIT INHIBITED: 12V	STARTER CIRCUIT ENABLED: GROUND
RH178-6	OUTPUT	HEADLIGHTS FLASH	LIGHTS ON: GROUND	LIGHTS OFF: 12V
RH178-8	OUTPUT	HORNS	HORNS ON: GROUND	HORNS OFF: 12V
RH178-9	OUTPUT	SECURITY LED	LED ON: 2V	LED OFF: 5MV
RH178-11	INPUT	POWER GROUND	GROUND	GROUND
RH178-12	OUTPUT	SIDELIGHTS FLASH	LIGHTS ON: GROUND	LIGHTS OFF: 12V
RH179-1	INPUT	TRUNK LIGHT SWITCH	TRUNK OPEN: GROUND	TRUNK CLOSED: 12V
RH179-3	INPUT	DOOR OPEN	DOOR OPEN: GROUND	DOOR CLOSED: 5V
RH179-5	INPUT	SECURITY SWITCH (IF FIT)	SWITCH OFF: GROUND	SWITCH ON: 5V
RH179-8	OUTPUT	DOORS UNLOCK	UNLOCK: GROUND	LOCK: PULSE TO 4V
RH179-9	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
RH179-19	OUTPUT	ANTENNA SHIELD	GROUND	GROUND
RH179-20	INPUT	ANTENNA	—	—

MULTI FUNCTION UNIT

CODE

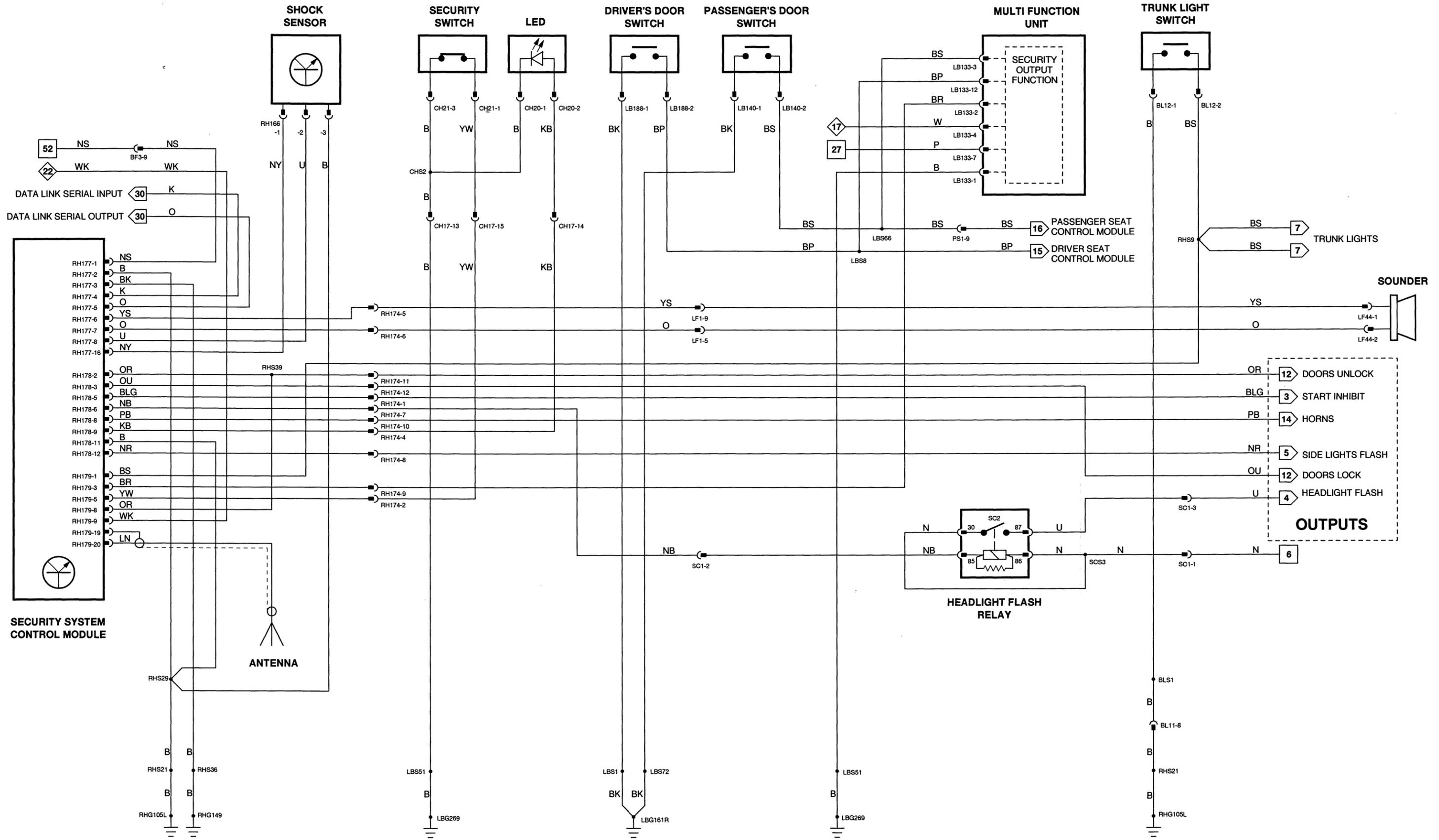
IN / OUT

CIRCUIT

ACTIVE

INACTIVE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB133-1	INPUT	POWER GROUND	GROUND	GROUND
LB133-2	OUTPUT	DOOR OPEN	DOOR OPEN: GROUND	DOOR CLOSED: 4V
LB133-3	INPUT	PASSENGER'S DOOR SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V
LB133-4	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB133-7	INPUT	BATTERY POWER	12V	12V
LB133-12	INPUT	DRIVER'S DOOR SWITCH	DOOR OPEN: GROUND	DOOR CLOSED: 12V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▷ FIG NUMBER REFERENCE

FIG 30 DATA

COMPONENTS

DESCRIPTION

DATA LINK CONNECTOR
DRIVER'S SEAT AND MIRROR CONTROL MODULE
ENGINE CONTROL MODULE: FUEL INJECTION
SECURITY SYSTEM CONTROL MODULE
TRANSMISSION CONTROL MODULE

LOCATION

TRUNK, RIGHT, BY RIGHT REAR FUSE PANEL
FRONT OF DRIVER'S SEAT
RIGHT 'A' POST
BEHIND RIGHT TAIL LIGHT CLUSTER
COUPE: PASSENGER'S 'B/C' POST
2+0 CONV.: DRIVER'S 'B/C' POST
2+2 CONV.: ADJACENT TO BATTERY

ACCESS

RIGHT TRUNK TRIM
REMOVE FOOTWELL COVER
RIGHT 'A' POST TRIM
RIGHT TAIL LIGHT TRIM
'B/C' POST TRIM
'B/C' POST TRIM
BATTERY TRIM

CONNECTORS

CODE DESCRIPTION

DS3 12-WAY AMP PCB POWER (BLACK)
JD1 14-WAY PCP CONNECTOR (BLACK)
JD2 4-WAY MULTILOCK 40 (BLACK)
LI45 35-WAY AMP CONNECTOR (BLACK)
LI147 24-WAY PACKARD (PURPLE)

LI148 32-WAY PACKARD (PURPLE)

RH160 24-WAY SUMITOMO BLOCK (WHITE)
RH177 16-WAY MULTILOCK 70 (BLACK)

LOCATION / INTERFACE

DRIVER'S FOOTWELL / DRIVER'S SEAT AND MIRROR CONTROL MODULE
TRUNK, RIGHT, BY RIGHT REAR FUSE PANEL / SERIAL COMMUNICATIONS DATA LINK
BEHIND RIGHT TAIL LIGHT / SERIAL COMMUNICATIONS DATA LINK
RIGHT REAR INNER WHEEL ARCH / FUEL INJECTION ENGINE CONTROL MODULE
COUPE: PASSENGER'S 'B/C' POST / TRANSMISSION CONTROL MODULE
2+0 CONV.: DRIVER'S 'B/C' POST / TRANSMISSION CONTROL MODULE
2+2 CONV.: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE
COUPE: PASSENGER'S 'B/C' POST / TRANSMISSION CONTROL MODULE
2+0 CONV.: DRIVER'S 'B/C' POST / TRANSMISSION CONTROL MODULE
2+2 CONV.: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
BEHIND RIGHT TAIL LIGHT / SECURITY SYSTEM CONTROL MODULE

GROUNDS

CODE DESCRIPTION

RHG 105L

EYELET

LOCATION / INTERFACE

LEFT REAR WHEEL ARCH / POWER GROUND

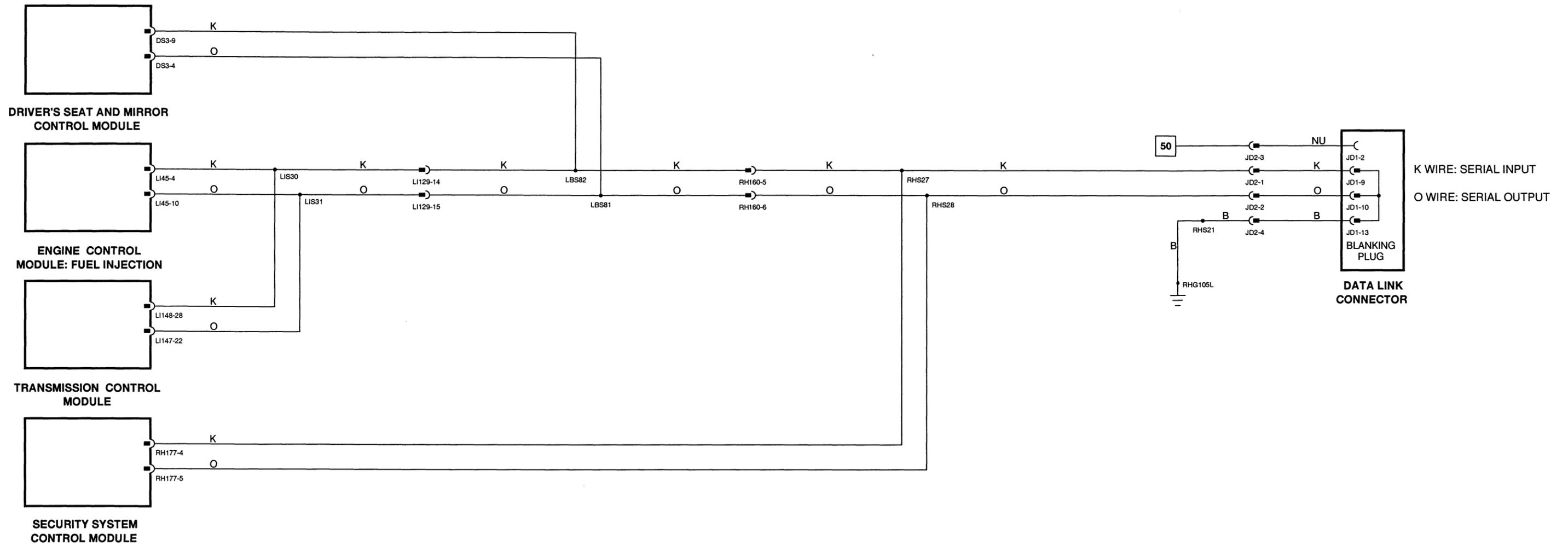


FIG 31 DATA

COMPONENTS

DESCRIPTION

BULB FAILURE UNIT — LEFT FRONT
 BULB FAILURE UNIT — LEFT REAR
 BULB FAILURE UNIT — RIGHT FRONT
 BULB FAILURE UNIT — RIGHT REAR
 DIODE — DRD1
 DIODE — DRD2
 FUSE PANEL — LEFT FRONT
 FUSE PANEL — LEFT REAR
 FUSE PANEL — RIGHT REAR
 HEADLIGHT CONTROL UNIT
 RELAY — DAYTIME RUNNING LIGHTS (DR1)
 RELAY — DAYTIME RUNNING LIGHTS (DR2)
 RELAY — DAYTIME RUNNING LIGHTS (DR3)
 RELAY — SIDE LIGHTS (LF10)

LOCATION

RIGHT COMPONENT PANEL
 LEFT TAIL LIGHT
 RIGHT COMPONENT PANEL
 RIGHT TAIL LIGHT
 LEFT FRONT INNER FENDER
 LEFT FRONT INNER FENDER
 LEFT FRONT INNER FENDER
 LEFT TAIL LIGHT
 RIGHT TAIL LIGHT
 LEFT FRONT INNER FENDER
 LEFT FRONT COMPONENT PANEL
 LEFT FRONT COMPONENT PANEL
 LEFT FRONT COMPONENT PANEL

ACCESS

RIGHT DASH UNDER PANEL
 TRUNK, LEFT LIGHT TRIM
 RIGHT DASH UNDER PANEL
 TRUNK, RIGHT LIGHT TRIM
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 TRUNK, LEFT LIGHT TRIM
 TRUNK, RIGHT LIGHT TRIM
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT, LEFT
 ENGINE COMPARTMENT, LEFT
 ENGINE COMPARTMENT, LEFT

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

BF1	FUSE PANEL CONNECTOR (BLACK)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF2	12-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
BL5	.187 BLADE (WHITE)	LEFT REAR LICENSE / LEFT LICENSE BULB
BL6	.187 BLADE (WHITE)	LEFT REAR LICENSE / LEFT LICENSE BULB
BL8	.187 BLADE (WHITE)	RIGHT REAR LICENSE / RIGHT LICENSE BULB
BL9	.187 BLADE (WHITE)	RIGHT REAR LICENSE / RIGHT LICENSE BULB
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / REAR LIGHTING HARNESS GROUND
DR1	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY
DR2	RELAY BASE (PURPLE)	LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY
DR3	RELAY BASE (PURPLE)	LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY
DR4	6-WAY SUMITOMO SEALED (GREEN)	LEFT FRONT INNER FENDER / DAYTIME RUNNING LIGHTS HARNESS
DR5	4-WAY SUMITOMO SEALED (GREEN)	LEFT FRONT INNER FENDER / DAYTIME RUNNING LIGHTS HARNESS
LB121	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB122	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB123	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT
LB124	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LB125	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LB126	.250 BLADE (BLACK)	RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT
LF1	16-WAY SUMITOMO BLOCK (RED)	LEFT 'A' POST / BULKHEAD HARNESS
LF6	6-WAY AMP (BLACK)	LEFT FRONT COMPONENT PANEL / HEADLIGHT CONTROL UNIT
LF10	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / SIDELIGHTS RELAY
LF22	4-WAY SUMITOMO SEALED (GREEN)	RIGHT RADIATOR SUPPORT / RIGHT FRONT PARKING LIGHTS
LF26	2-WAY SUMITOMO SEALED (BLUE)	BEHIND RIGHT FRONT SIDE MARKER / RIGHT FRONT SIDE MARKER BULB
LF29	4-WAY SUMITOMO SEALED (GREEN)	LEFT FRONT INNER WHEEL ARCH / LEFT FRONT PARKING LIGHTS
LF30	2-WAY SUMITOMO SEALED (BLUE)	BEHIND LEFT FRONT SIDE MARKER / LEFT FRONT SIDE MARKER BULB
LF37	FUSE PANEL CONNECTOR (BLACK)	LEFT FRONT COMPONENT PANEL / LEFT FRONT FUSE PANEL
RH95	2-WAY SUMITOMO SEALED (BLUE)	LEFT REAR SIDE MARKER / RIGHT SIDE MARKER BULB
RH96	4-WAY SUMITOMO STD. (WHITE)	RIGHT TAIL LIGHT / RIGHT TAIL LIGHT
RH98	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH99	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH100	.250 BLADE (WHITE)	ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR
RH116	2-WAY SUMITOMO SEALED (BLUE)	LEFT REAR SIDE MARKER / LEFT SIDE MARKER BULB
RH119	4-WAY SUMITOMO STD. (WHITE)	LEFT TAIL LIGHT / LEFT TAIL LIGHT
RH120	.250 BLADE (WHITE)	ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR
RH121	.250 BLADE (WHITE)	ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR
RH122	.250 BLADE (WHITE)	ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH165	2-WAY FUSE HOLDER (BLACK)	BEHIND LEFT REAR TAIL LIGHT TRIM / LEFT REAR FUSE PANEL

GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

LFG14L	EYELET	TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
LFG18L	EYELET	TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
LFG18R	EYELET	TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
RHG105	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG11L	EYELET	LEFT REAR INNER WHEEL ARCH / POWER GROUND

