




# XJS (4.0L) 1994 Electrical Guide

XJS (4.0L) 1994 MY

 **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.

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## Front Matter

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

## Wiring Diagrams

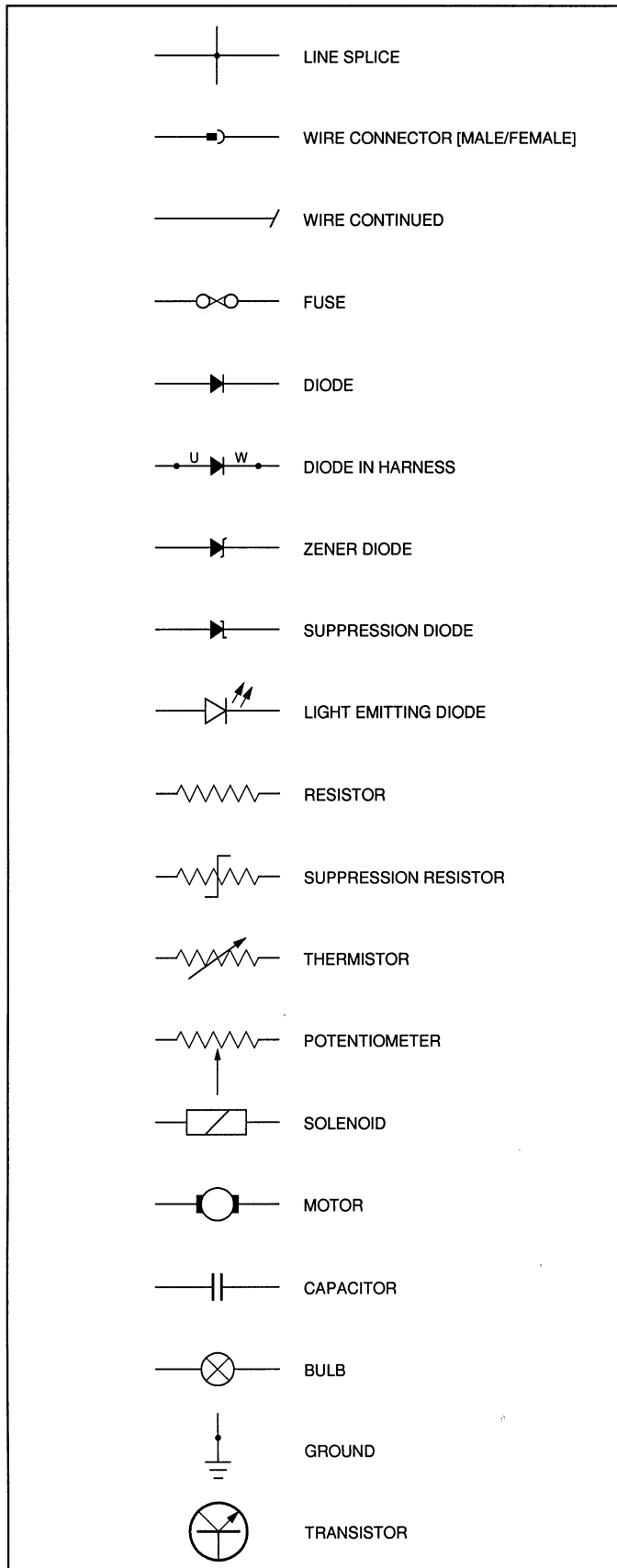
Battery Power Distribution	FIG 1
Ignition Switched Power Distribution	FIG 2
Battery; Starter; Generator; Gear Shift Interlock	FIG 3
Headlights; Fog Lights	FIG 4
Side Lights; Tail Lights; Reverse Lights	FIG 5
Turn Signals; Hazard Warning Lights; Stop Lights	FIG 6
Interior Lighting; Trunk Lighting	FIG 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 Lighters; Telephone Connection	FIG 14
Powered Seat: Driver; Door 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; Engine Breather Heater	FIG 19
Anti-Lock Braking	FIG 20
Cruise Control	FIG 21
In-Car Entertainment	FIG 22
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	FIG 25
Transmission Control	FIG 26
Convertible Top	FIG 27
Security System	FIG 28
Serial Communications Data Link	FIG 29
Canada Daytime Running Lights	FIG 30

ABS CONTROL MODULE	FIG 20	CONVERTIBLE TOP FUSE	FIG 27
ABS DIAGNOSTIC CONNECTOR	FIG 20	CONVERTIBLE TOP MOTOR	FIG 27
ABS MAIN VALVE	FIG 20	CONVERTIBLE TOP SWITCH	FIG 27
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
AIR CONDITIONING COMPRESSOR CLUTCH	FIG 24A	COOLANT TEMPERATURE TRANSMITTER	FIG 9
AIR INJECTION PUMP	FIG 25	COOLING FAN	FIG 24 FIG 24A
AIR INJECTION SOLENOID VALVE	FIG 25	CRANKSHAFT SENSOR	FIG 25
AIR TEMPERATURE SENSOR	FIG 25	CRUISE CONTROL MODULE	FIG 21
AMBIENT TEMPERATURE SENSOR	FIG 19 FIG 23 FIG 23A	CRUISE CONTROL MASTER SWITCH	FIG 21
ANTENNA	FIG 22	CRUISE CONTROL RESUME SWITCH	FIG 21
ANTI-SLOSH MODULE	FIG 9	DATA LINK CONNECTOR	FIG 29
BATTERY	FIG 1	DIMMER CONTROL	FIG 8
BLOWER – LEFT	FIG 23 FIG 23A	DIMMER CONTROL MODULE	FIG 8
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 30	DOOR LOCK MOTOR – PASSENGER'S	FIG 12
BULB FAILURE UNIT – LEFT REAR	FIG 5 FIG 30	DOOR SWITCH PACK – DRIVER'S	FIG 15 FIG 17
BULB FAILURE UNIT – RIGHT FRONT	FIG 5 FIG 30	DOOR SWITCH PACK – PASSENGER'S	FIG 16 FIG 17
BULB FAILURE UNIT – RIGHT REAR	FIG 5 FIG 30	DOOR SWITCH PACK ILLUMINATION – DRIVER'S	FIG 8
BULB FAILURE UNIT – STOP LIGHT	FIG 6	DOOR SWITCH PACK ILLUMINATION – PASSENGER'S	FIG 8
CD AUTO CHANGER	FIG 22	DOOR SWITCH – DRIVER'S	FIG 7 FIG 11 FIG 15 FIG 28
CD HEAD UNIT	FIG 22	DOOR SWITCH – PASSENGER'S	FIG 7 FIG 16 FIG 28
CIGAR LIGHTER	FIG 14	DRIVER'S SEAT AND MIRROR CONTROL MODULE	FIG 15 FIG 29
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	EGR SOLENOID VACUUM VALVE	FIG 25
CLIMATE CONTROL PANEL MODULE	FIG 23A	EGR TEMPERATURE SENSOR	FIG 25
CLUTCH SWITCH (M5 ONLY)	FIG 21	ENGINE BREATHER HEATER	FIG 19
COLUMN SWITCH GEAR ILLUMINATION	FIG 8	ENGINE CONTROL MODULE	FIG 25 FIG 29
COMBINED PRESSURE SWITCH	FIG 20	EVAPORATOR TEMPERATURE SENSOR	FIG 23 FIG 23A
CONTROL VALVE – CRUISE CONTROL	FIG 21		
CONVERTIBLE TOP CONTROL MODULE	FIG 27		

FEEDBACK POTENTIOMETER – LOWER	FIG 23 FIG 23A	INSTRUMENT PACK ILLUMINATION	FIG 8
FEEDBACK POTENTIOMETER – UPPER	FIG 23 FIG 23A	INTERIOR LIGHTING SWITCH	FIG 7
FLASHER UNIT	FIG 6	INTERIOR LIGHTING SWITCH ILLUMINATION	FIG 8
FOG LIGHT SWITCH	FIG 4	KEY IN SWITCH	FIG 11
FOG LIGHT SWITCH ILLUMINATION	FIG 8	KEY LOCK SOLENOID	FIG 3
FUEL FILLER FLAP SOLENOID	FIG 12	KICKDOWN SWITCH	FIG 26
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 PUMP	FIG 25	LUMBAR PUMP – PASSENGER'S	FIG 16
FUSE PANEL – LEFT	FIG 1 FIG 2 FIG 8	MASS AIR FLOW SENSOR	FIG 25
FUSE PANEL – LEFT FRONT	FIG 1 FIG 4 FIG 5 FIG 30	MIRRORS	FIG 15
FUSE PANEL – LEFT REAR	FIG 5 FIG 30	MIRROR ADJUST SWITCH PACK	FIG 15
FUSE PANEL – RIGHT	FIG 1 FIG 2	MODE CONTROL SWITCH	FIG 23 FIG 23A
FUSE PANEL – RIGHT REAR	FIG 1 FIG 2 FIG 5 FIG 30	MULTI-FUNCTION UNIT	FIG 7 FIG 9 FIG 11 FIG 18 FIG 28
GEAR SELECTOR ILLUMINATION	FIG 8	OIL PRESSURE TRANSMITTER	FIG 9
GEAR SELECTOR SWITCH (A4 ONLY)	FIG 21	OXYGEN SENSOR	FIG 25
GEAR SHIFT CONTROL MODULE	FIG 3	PARK MICRO SWITCH	FIG 3
GEAR SHIFT SOLENOID	FIG 3	PARKING BRAKE SWITCH	FIG 6 FIG 9 FIG 27
GENERATOR	FIG 3	PASSENGER'S SEAT CONTROL MODULE	FIG 16
HAZARD SWITCH	FIG 6	PURGE VALVE	FIG 25
HAZARD SWITCH ILLUMINATION	FIG 8	QUARTER WINDOW MOTOR – LEFT	FIG 27
HEADLIGHT CONTROL UNIT	FIG 4 FIG 30	QUARTER WINDOW MOTOR – RIGHT	FIG 27
HEADLIGHT WASHER HEATERS	FIG 19	RADIATOR THERMAL SWITCH	FIG 24 FIG 24A
HEATED REAR WINDOW SWITCH	FIG 18	RADIO	FIG 22
HORN S	FIG 14	RADIO ILLUMINATION	FIG 8
HORN SWITCH	FIG 14	RELAY – ABS MAIN	FIG 20
IDLE SPEED CONTROL VALVE	FIG 25	RELAY – ABS PUMP	FIG 20
IGNITION AMPLIFIER	FIG 25	RELAY – AIR INJECTION	FIG 25
IGNITION COIL	FIG 25	RELAY – ANTENNA DELAY	FIG 22
IGNITION SWITCH	FIG 2 FIG 3	RELAY – AUXILIARY LOAD	FIG 2
IN -CAR TEMPERATURE SENSOR	FIG 23 FIG 23A	RELAY – COMPRESSOR CLUTCH	FIG 24 FIG 24A
INERTIA SWITCH	FIG 2	RELAY – COOLING FAN	FIG 24 FIG 24A
INSTRUMENT PACK	FIG 9	RELAY – DAYTIME RUNNING LIGHTS	FIG 30
		RELAY – EMS MAIN	FIG 25

RELAY – FRONT FOG	FIG 4	SPEED SENSOR	FIG 10 FIG 21
RELAY – FUEL PUMP	FIG 25	STARTER MOTOR AND SOLENOID	FIG 3
RELAY – HEADLIGHT	FIG 4	STOP LIGHT SWITCH	FIG 3 FIG 6 FIG 21
RELAY – HEADLIGHT FLASH	FIG 28		
RELAY – HEATED REAR WINDOW	FIG 18	TELEPHONE CONNECTOR	FIG 14
RELAY – HORN	FIG 14	TEMPERATURE DEMAND POTENTIOMETER	FIG 23 FIG 23A
RELAY – INTERIOR LIGHTING	FIG 7	TEMPERATURE DIFFERENTIAL POTENTIOMETER	FIG 23 FIG 23A
RELAY – LEFT QUARTER DOWN	FIG 27	THERMAL BREAKERS	FIG 27
RELAY – LEFT QUARTER UP	FIG 27	THROTTLE POSITION SENSOR	FIG 25 FIG 26
RELAY – LOAD	FIG 2	TRANSMISSION CONTROL MODULE	FIG 26 FIG 29
RELAY – REAR FOG	FIG 4	TRANSMISSION	FIG 26
RELAY – REVERSE LIGHTS	FIG 5 FIG 15	TRANSMISSION MODE SWITCH	FIG 26
RELAY – RIGHT QUARTER DOWN	FIG 27	TRANSMISSION MODE SWITCH ILLUMINATION	FIG 8
RELAY – RIGHT QUARTER UP	FIG 27	TRANSMISSION ROTARY SWITCH	FIG 3 FIG 5 FIG 15 FIG 26 FIG 27
RELAY – SEAT HEATER	FIG 2		
RELAY – SIDE LIGHTS	FIG 5 FIG 8 FIG 11 FIG 30		
RELAY – STARTER	FIG 3	TRIP COMPUTER	FIG 10
RELAY – STOP LIGHT	FIG 6	TRUNK LIGHT SWITCH	FIG 7 FIG 28
RELAY – TOP DOWN	FIG 27	TRUNK LOCK MOTOR	FIG 12
RELAY – TOP UP	FIG 27	WARNING LED	FIG 28
RELAY – TRANSMISSION POWER	FIG 26	WASHER PUMPS	FIG 19
RELAY – TRANSMISSION WARNING	FIG 26	WASHER RESERVOIR LEVEL SENSOR	FIG 9
RFI PROTECTION MODULE	FIG 25	WHEEL SPEED SENSORS	FIG 20
SEAT HEATER CONTROL UNIT – DRIVER'S	FIG 17	WINDOW LIFT THERMAL BREAKER	FIG 13
SEAT HEATER CONTROL UNIT – PASSENGER'S	FIG 17	WINDOW MOTOR – DRIVER'S	FIG 13
SEAT HEATERS – DRIVER'S	FIG 17	WINDOW MOTOR – PASSENGER'S	FIG 13
SEAT HEATERS – PASSENGER'S	FIG 17	WINDOW SWITCH – DRIVER'S	FIG 13
SECURITY SWITCH	FIG 28	WINDOW SWITCH – PASSENGER'S	FIG 13
SECURITY SYSTEM CONTROL MODULE	FIG 3 FIG 28 FIG 29	WIPER LOGIC MODULE	FIG 19
SECURITY SYSTEM ANTENNA	FIG 28	WIPER MOTOR UNIT	FIG 19
SERVO – LOWER	FIG 23 FIG 23A	WIPER SWITCH	FIG 19
SERVO – UPPER	FIG 23 FIG 23A		
SHOCK SENSOR	FIG 28		
SOUNDER	FIG 28		
SPEAKERS	FIG 22		
SPEED INTERFACE UNIT	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
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 control harness
SN	Passenger's seat control harness
SS	Steering column switch gear harness
ST	Starter motor harness
ZA	Shorting plug
ZC	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.

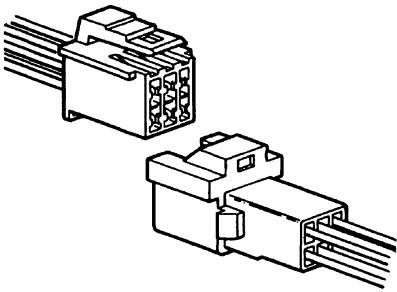
As used in figures 1, 2 and 3, the FLAG refers to a figure number where the circuit is continued. In this instance, the reader matches the BOX or DIAMOND numbers to trace the circuit.

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.

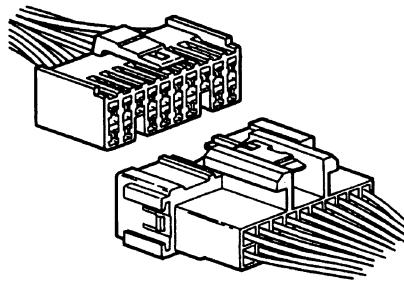
## Data Pages

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.

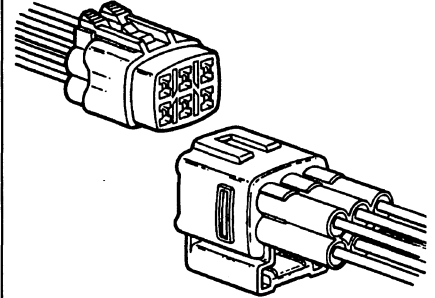
**SUMITOMO STANDARD**



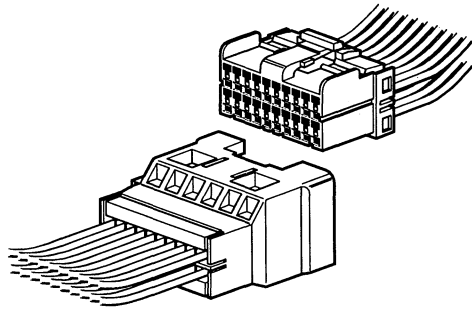
**SUMITOMO BLOCK**



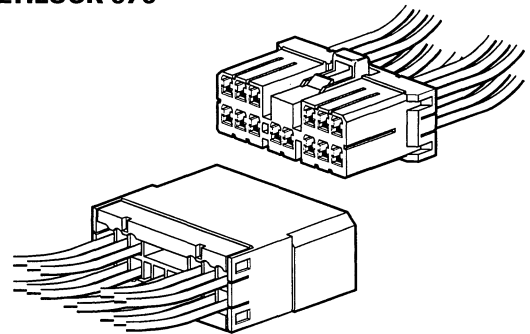
**SUMITOMO SEALED**



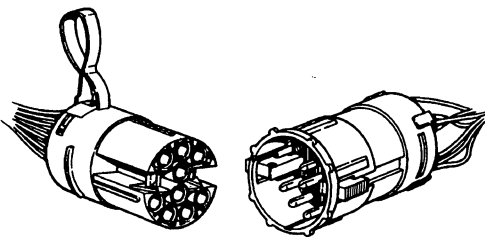
**MULTILOCK 040**



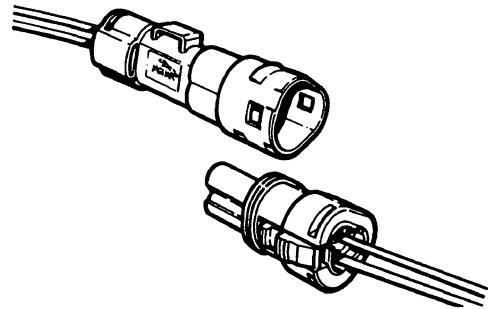
**MULTILOCK 070**



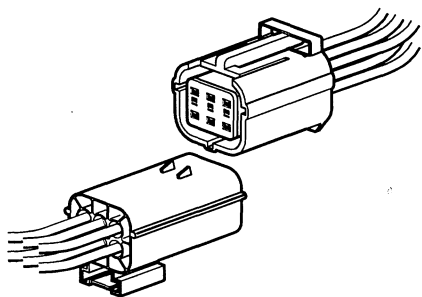
**PM 4**



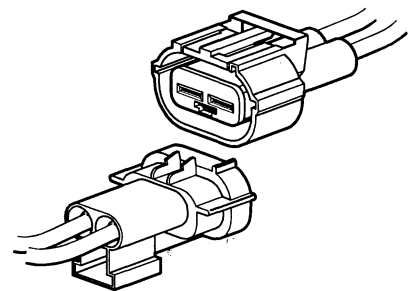
**PM 5**



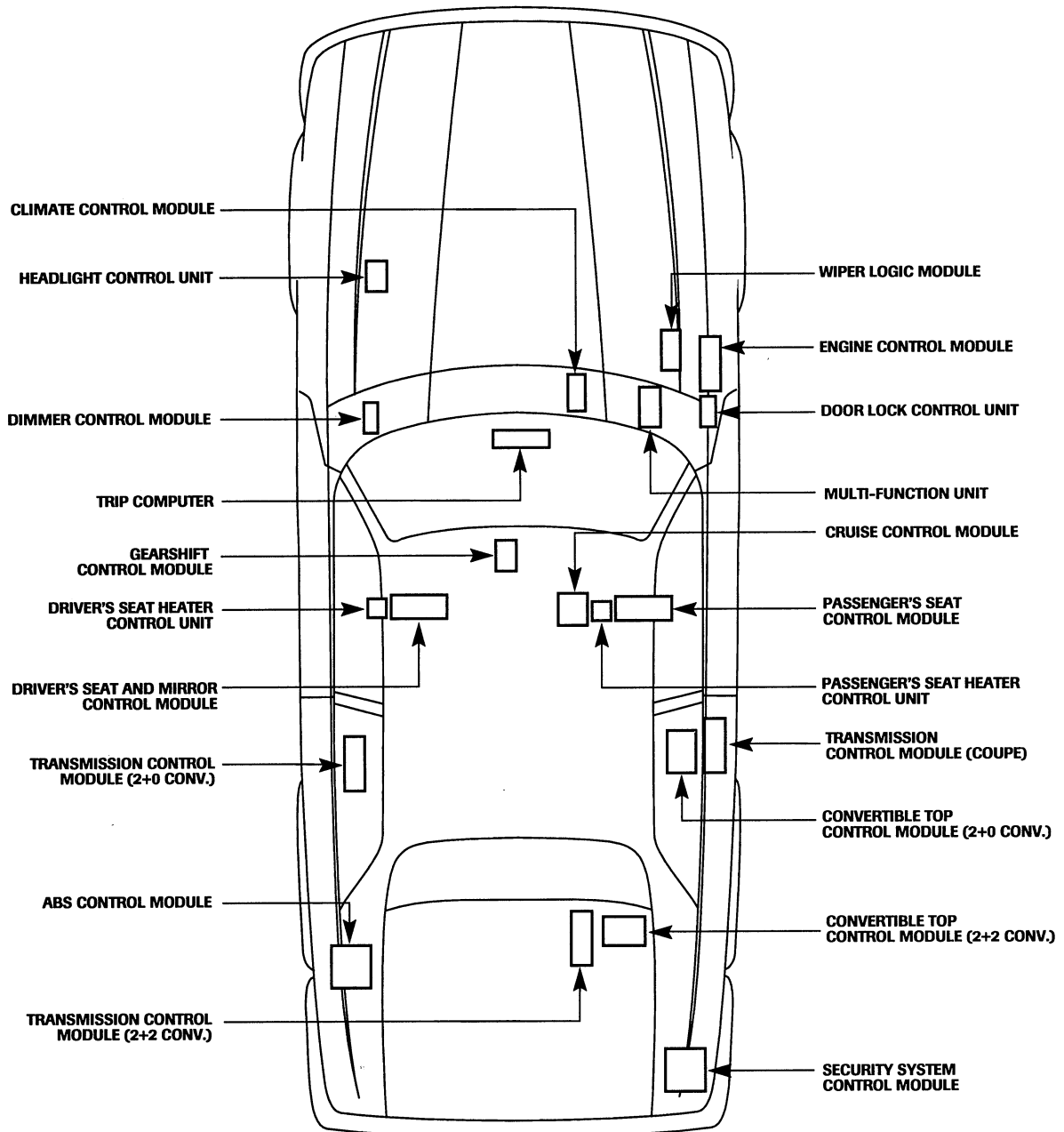
**ECONOSEAL III LC**

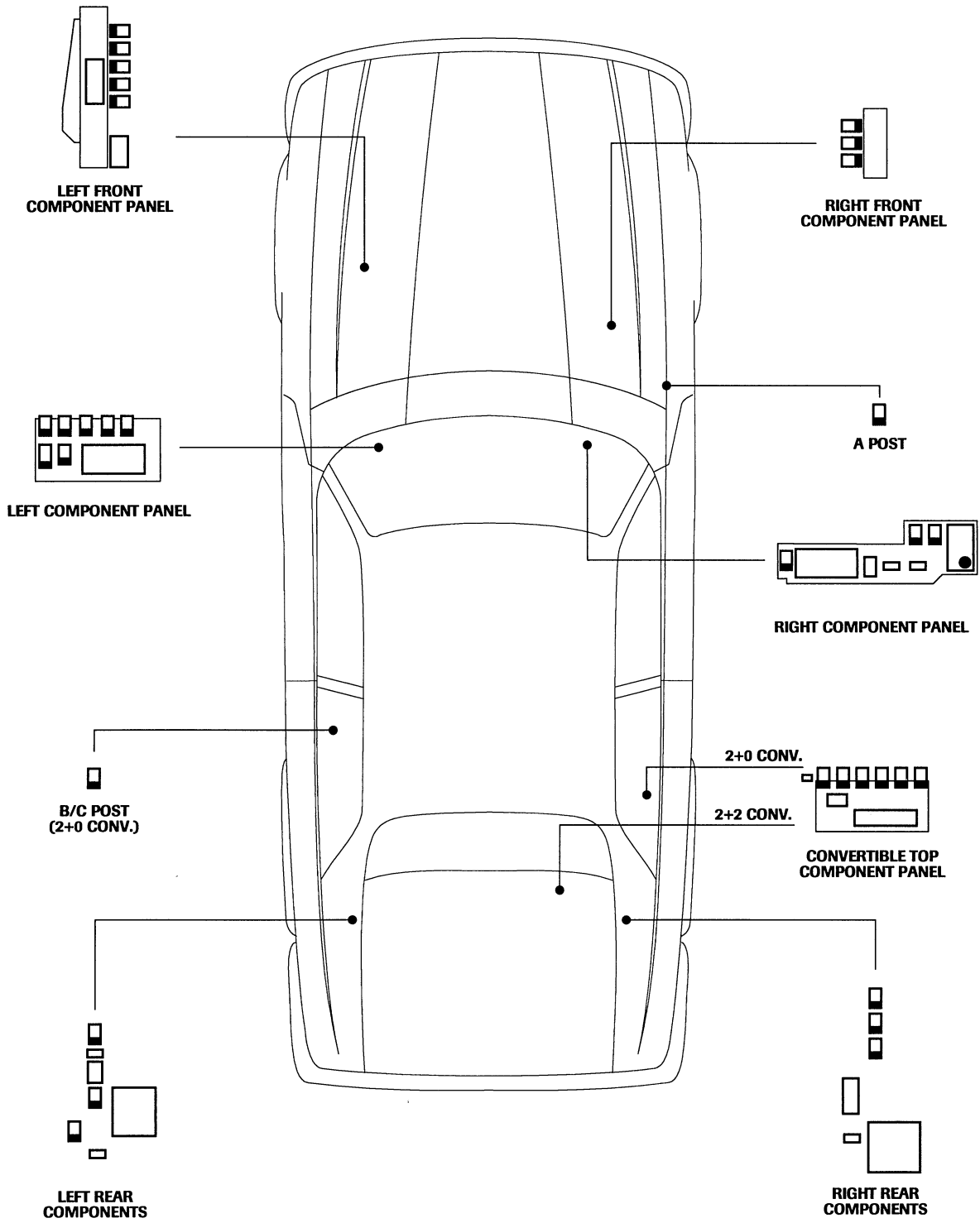


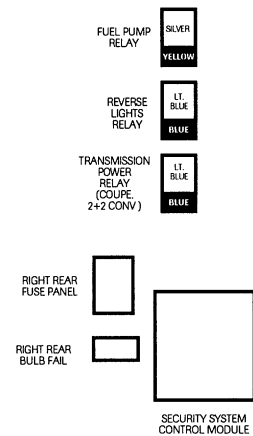
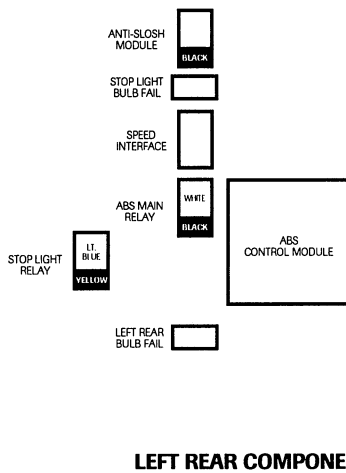
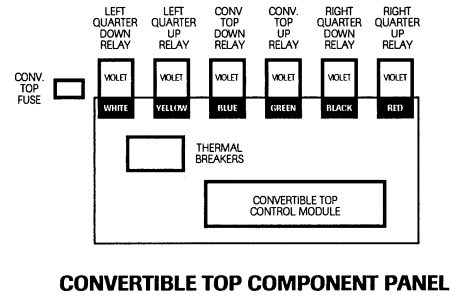
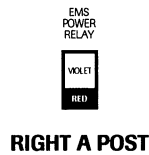
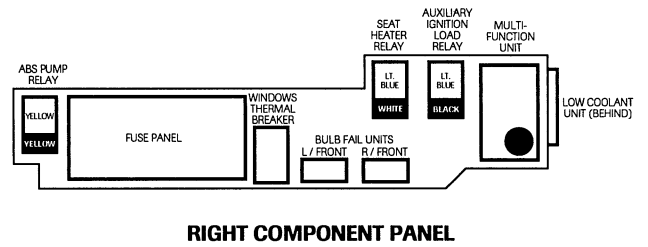
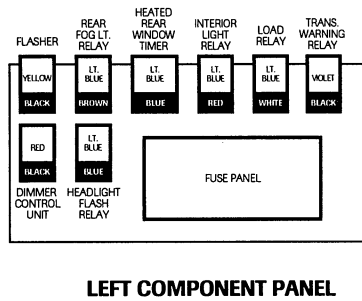
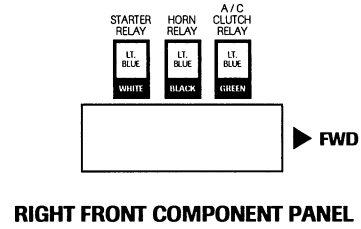
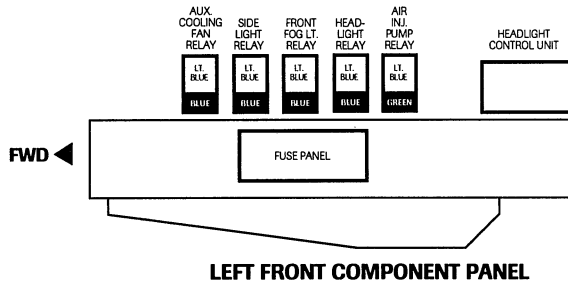
**ECONOSEAL III HC**











**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
5	Lt. Blue	15A	Horns
6	Brown	7.5A	Turn signals
7	Red	10A	Engine management system main relay
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	Red	10A	Purge valve; air injection
14	Tan	5A	Engine management system 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	Yellow	20A	Engine management system power
21	Red	10A	Transmission 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	Red	10A	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	Not used
3	–	–	Not used
4	Tan	5A	Right tail, right license plate lighting
5	Yellow	20A	Not used
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

### 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

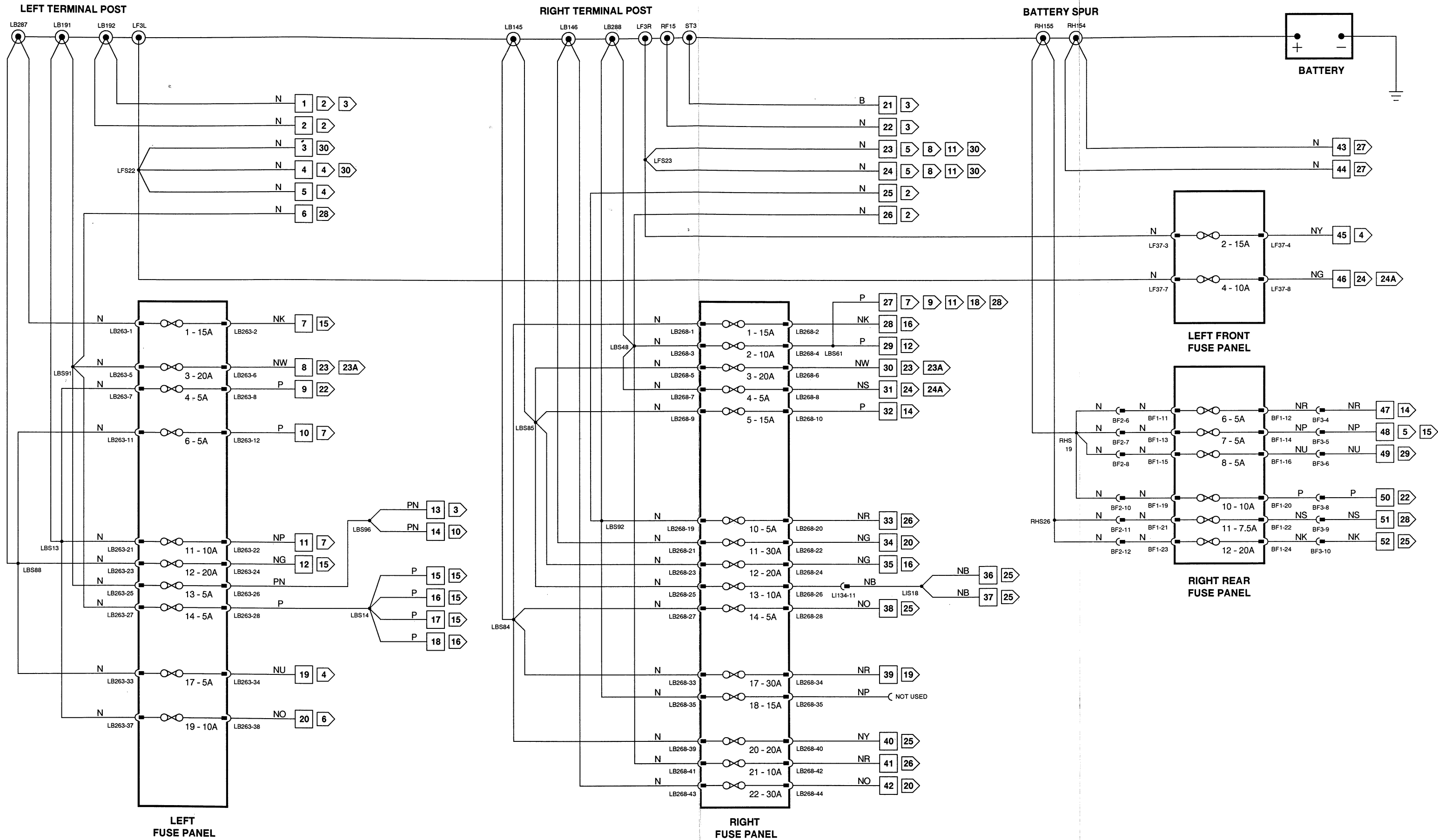
# FIG 1 DATA

## COMPONENTS

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

## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF1	FUSE PANEL CONNECTOR (BLACK)	ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF2	12-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT REAR 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	DRIVER'S DASH UNDER PANEL / LEFT FUSE PANEL
LB268	22-WAY FUSE PANEL	PASSENGER'S DASH UNDER PANEL / RIGHT FUSE PANEL
LB287	EYELET	LEFT BULKHEAD, BEHIND DASH / 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 HARNESS
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 — SEAT HEATER (LB283)  
RELAY — LOAD (LB175)

### LOCATION

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

### ACCESS

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

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## 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 (BLACK)  
LB212 3-WAY LABINAL (SLATE)  
LB263 22-WAY FUSE PANEL (BLACK)  
LB268 22-WAY FUSE PANEL (BLACK)  
LB283 RELAY BASE (NATURAL)  
LF1 16-WAY SUMITOMO BLOCK (RED)  
LI135 4-WAY ECONOSEAL III (BLACK)  
RH160 24-WAY SUMITOMO BLOCK (WHITE)  
RH161 16-WAY SUMITOMO BLOCK (WHITE)

### LOCATION / INTERFACE

ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL  
ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / RIGHT REAR FUSE PANEL  
ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / RIGHT REAR HARNESS  
RIGHT COMPONENT PANEL / AUXILIARY LOAD RELAY  
LEFT COMPONENT PANEL / LOAD RELAY  
ADJACENT TO STEERING COLUMN / IGNITION SWITCH  
RIGHT 'A' POST / INERTIA SWITCH  
DRIVER'S UNDER DASH FUSE PANEL / LEFT FUSE PANEL  
PASSENGER'S UNDER DASH FUSE PANEL / RIGHT FUSE PANEL  
RIGHT COMPONENT PANEL / SEAT HEATER RELAY  
LOWER LEFT 'A' POST / BULKHEAD HARNESS  
LOWER RIGHT 'A' POST / BULKHEAD HARNESS  
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS  
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

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## GROUND

### CODE

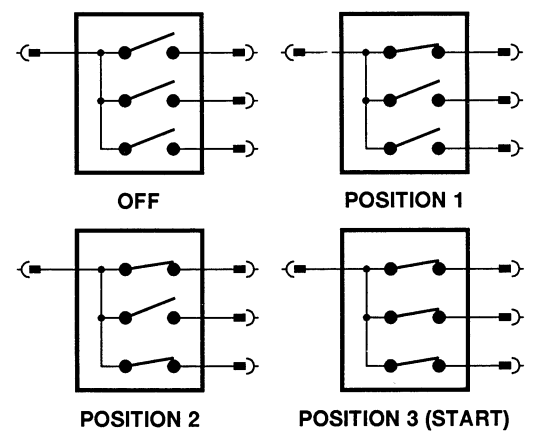
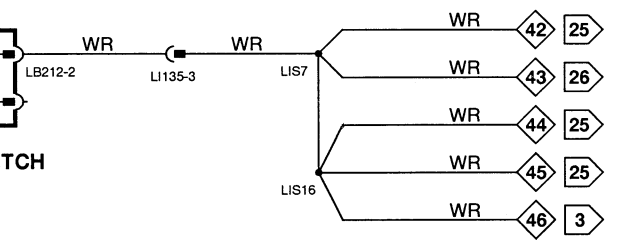
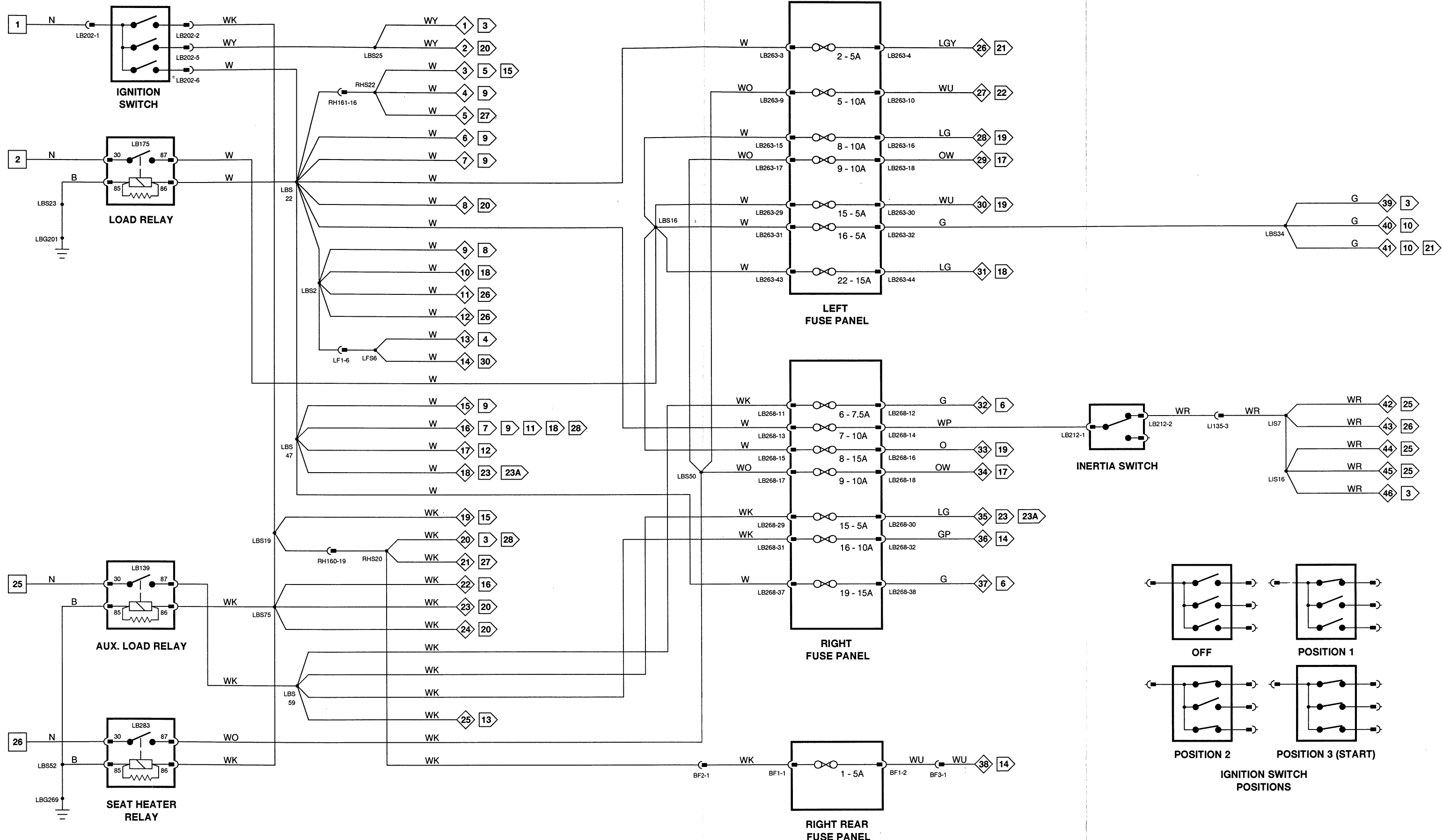
### DESCRIPTION

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 (RF19)  
 SECURITY SYSTEM CONTROL MODULE  
 STARTER MOTOR AND SOLENOID  
 STOP LIGHT SWITCH  
 TRANSMISSION ROTARY SWITCH

### LOCATION

RIGHT FRONT COMPONENT PANEL, BELOW MAIN 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 REAR TAIL LIGHT CLUSTER  
 ENGINE  
 ABOVE BRAKE PEDAL  
 LEFT SIDE OF GEARBOX

### 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  
 —  
 LEFT DASH UNDER PANEL  
 ON GEARBOX

## CONNECTORS

### CODE

### DESCRIPTION

### LOCATION / INTERFACE

GH8	13-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / BULKHEAD HARNESS
GH9	16-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / RIGHT REARWARD HARNESS
GH11	12-WAY MULTILOCK 40 (BLACK)	BELOW LOWER LEFT A/C OUTLET / TRANSMISSION ROTARY SWITCH
GS1	13-WAY SUMITOMO STD. (WHITE)	BELOW RIGHT A/C OUTLET / GEARSHIFT CONTROL MODULE
GS9	.250 BLADE (YELLOW)	CENTER CONSOLE PARK SWITCH / PARK MICRO SWITCH
GS10	.250 BLADE (YELLOW)	CENTER CONSOLE PARK SWITCH / PARK MICRO SWITCH
GS11	9-WAY AMP (BLACK / YELLOW)	CENTER CONSOLE, LEFT OF GEARSHIFT / GEARSHIFT CONTROL MODULE
GS12	2-WAY MULTILOCK 70 (WHITE)	CENTER CONSOLE, REAR / GEARSHIFT SOLENOID
HH32	6-WAY SUMITOMO STD. (WHITE)	ABOVE RIGHT REAR WHEEL ARCH / TRANSMISSION ROTARY SWITCH HARNESS
LB167	4-WAY ECONOSEAL STD. (RED)	ABOVE BRAKE PEDAL / STOP LIGHT SWITCH
LB202	4-WAY ECONOSEAL III (BLACK)	ADJACENT TO STEERING COLUMN / IGNITION SWITCH
LB289	2-WAY MULTILOCK 40 (BLUE)	ADJACENT TO STEERING COLUMN / KEY LOCK SOLENOID
LI86	3-WAY NIPPON DENSO (WHITE)	LEFT FRONT OF ENGINE / GENERATOR
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / INSTRUMENT CHARGE INDICATOR
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / ENGINE TO BULKHEAD HARNESS
RF14	2-WAY ECONOSEAL III (BLACK)	STARTER SOLENOID LINK LEAD / STARTER SOLENOID
RF19	RELAY BASE (WHITE)	RIGHT FRONT COMPONENT PANEL / STARTER RELAY
RH161	16-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH174	13-WAY SUMITOMO (WHITE)	BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS
RH178	12-WAY MULTILOCK 70 (BLACK)	BEHIND RIGHT REAR TAIL LIGHT CLUSTER / SECURITY SYSTEM CONTROL MODULE
ST2	EYELET	STARTER MOTOR / STARTER SOLENOID

## GROUND

### CODE

### DESCRIPTION

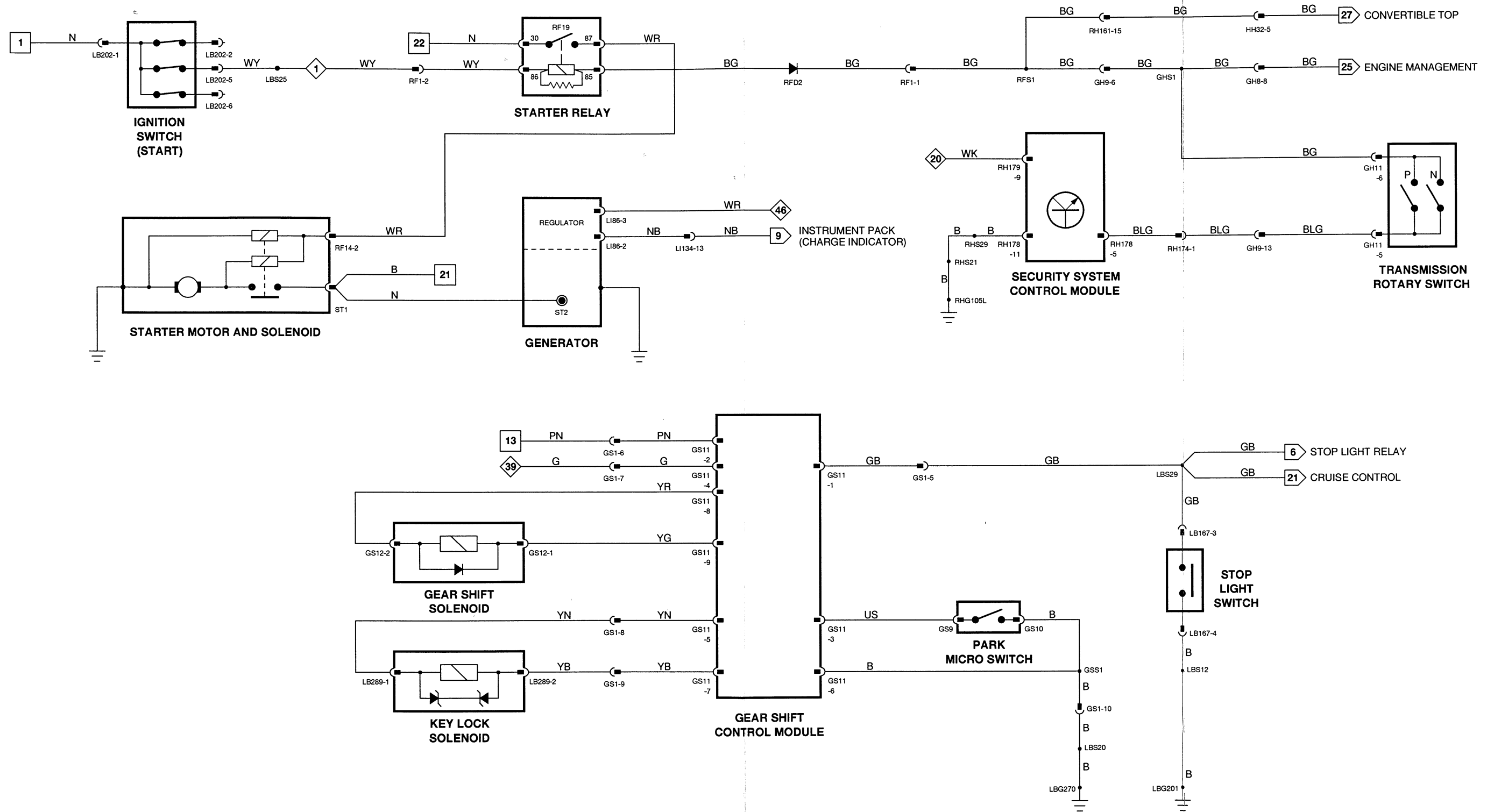
### LOCATION / INTERFACE

LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG105L	EYELET	RIGHT INNER WHEEL ARCH / POWER GROUND

## INPUTS / OUTPUTS

### GEAR SHIFT CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
GS11-1	INPUT	STOP LIGHT 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" RIGHT OF FUSE PANEL  
 STEERING COLUMN, 6" RIGHT OF FUSE PANEL  
 RIGHT SIDE OF CENTER CONSOLE IN SHORTING PLUG  
 CENTER CONSOLE, LEFT  
 LEFT FRONT COMPONENT PANEL  
 LEFT FRONT COMPONENT PANEL  
 STEERING COLUMN, LEFT  
 LEFT COMPONENT PANEL  
 LEFT FRONT COMPONENT PANEL  
 LEFT COMPONENT PANEL

### ACCESS

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

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 / COLUMN SWITCH GEAR HARNESS  
 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  
 LEFT 'A' POST / BULKHEAD HARNESS  
 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 VALENCE / RIGHT FRONT FOG LIGHT  
 LEFT FRONT RADIATOR SUPPORT / LEFT HEADLIGHTS  
 BEHIND LEFT FRONT VALENCE / 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 REAR TAIL LIGHT CLUSTER / REAR FOG LIGHT SHORTING PLUG

## GROUNDS

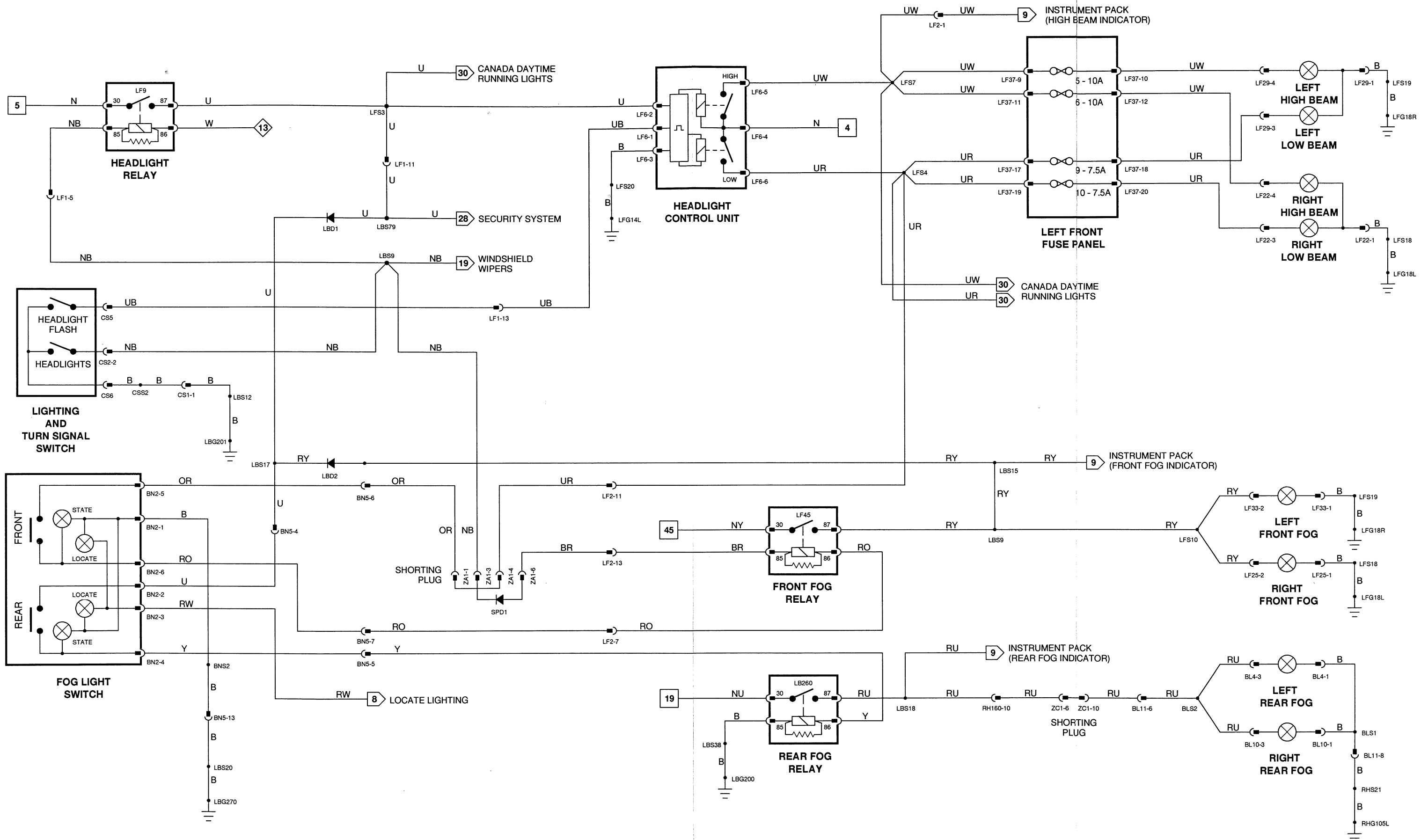
### CODE

### DESCRIPTION

LBG200 EYELET  
 LBG201 EYELET  
 LBG270 EYELET  
 LFG14L EYELET  
 LFG18L EYELET  
 LFG18R EYELET  
 RHG105L 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 MOUNTING / POWER GROUND  
 TOP LEFT RADIATOR SUPPORT MOUNTING / POWER GROUND  
 TOP RIGHT RADIATOR SUPPORT MOUNTING / POWER GROUND  
 RIGHT REAR INNER WHEEL ARCH / POWER GROUND



# FIG 5 DATA

## COMPONENTS

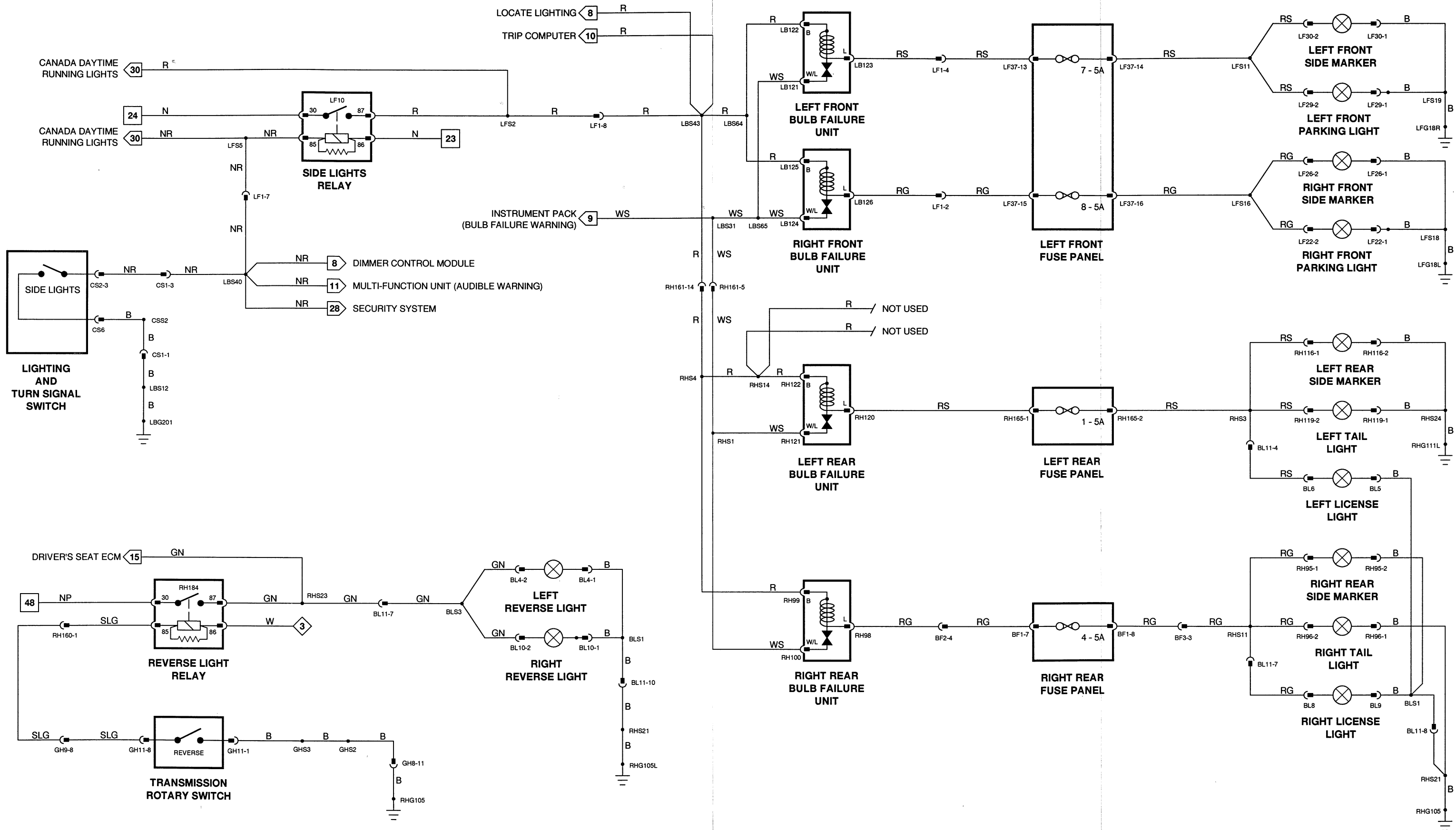
DESCRIPTION	LOCATION	ACCESS
BULB FAILURE UNIT — LEFT FRONT	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
BULB FAILURE UNIT — LEFT REAR	LEFT TAIL LIGHT	TRUNK, LEFT LIGHT TRIM
BULB FAILURE UNIT — RIGHT FRONT	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
BULB FAILURE UNIT — RIGHT REAR	RIGHT TAIL LIGHT	TRUNK, RIGHT LIGHT TRIM
FUSE PANEL — LEFT FRONT	LEFT FRONT INNER FENDER	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
TRANSMISSION ROTARY SWITCH	LEFT SIDE OF GEARBOX	ON GEARBOX

## 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
GH8	13-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / BULKHEAD HARNESS
GH9	16-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / BULKHEAD HARNESS
GH11	12-WAY MULTILOCK 40 (BLACK)	BELOW LOWER LEFT A/C OUTLET / TRANSMISSION ROTARY 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
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
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



# FIG 6 DATA

## COMPONENTS

### DESCRIPTION

BULB FAILURE UNIT — STOP LIGHT  
DIODE — RHD1  
FLASHER UNIT  
HAZARD SWITCH  
LIGHTING AND TURN SIGNAL SWITCH  
PARKING BRAKE SWITCH  
RELAY — STOP LIGHT (RH113)  
STOP LIGHT SWITCH

### LOCATION

LEFT REAR WHEEL ARCH  
BEHIND LEFT TRUNK LID GAS STRUT SUPPORT  
LEFT COMPONENT PANEL  
LEFT OF TRIP COMPUTER  
STEERING COLUMN, LEFT  
PARKING BRAKE HANDLE  
ABOVE ABS CONTROL MODULE  
BRAKE PEDAL

### ACCESS

LEFT REAR TRUNK TRIM  
LEFT TRUNK TRIM  
LEFT DASH UNDER PANEL  
—  
REMOVE STEERING COLUMN TRIM  
REMOVE BRAKE HANDLE TRIM  
LEFT TRUNK TRIM PANEL  
LEFT DASH UNDER PANEL

## 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

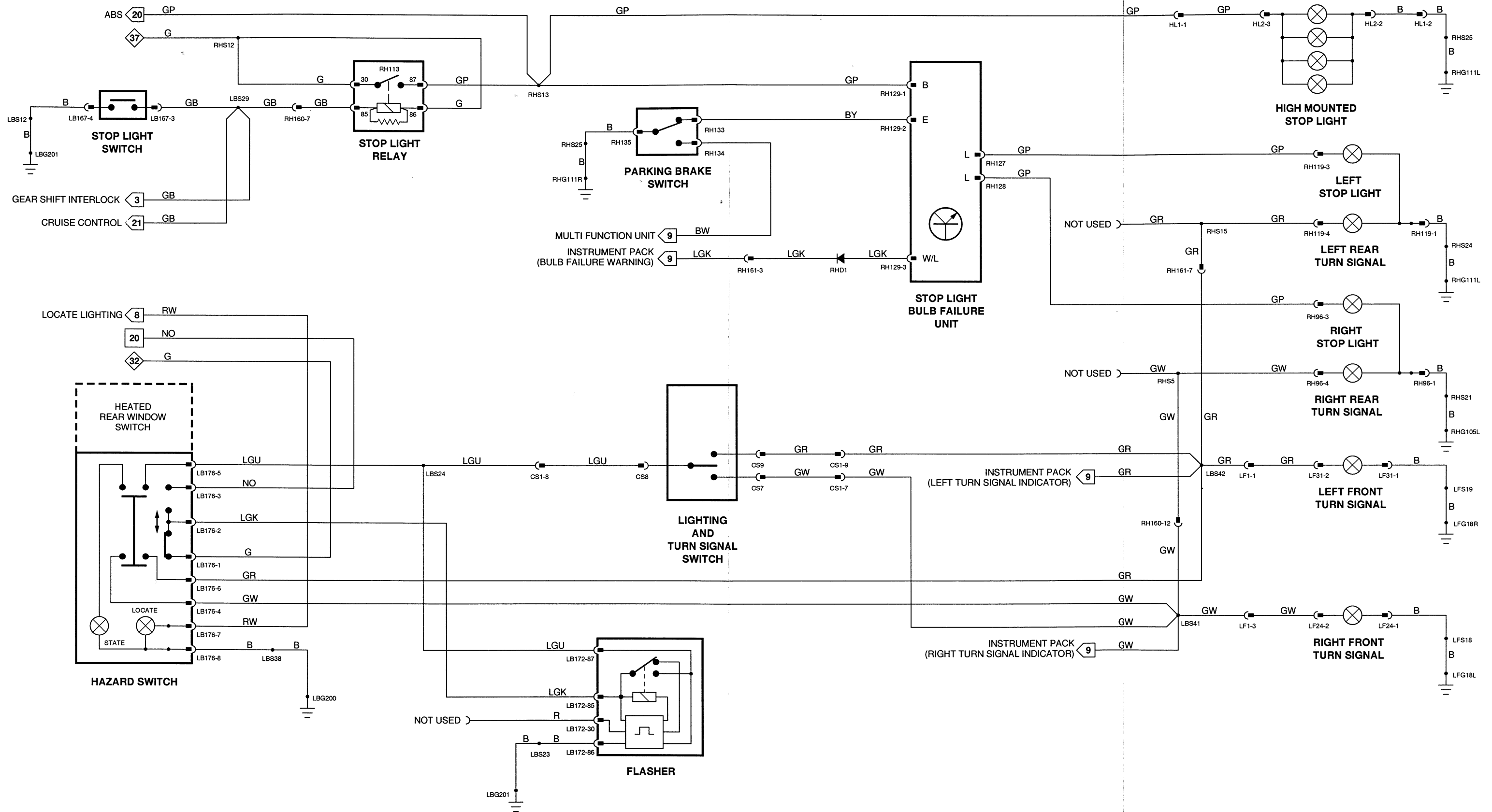
### CODE

### 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 DASH UNDER PANEL
DOOR SWITCH — PASSENGER'S	RIGHT 'A' POST	RIGHT DASH UNDER PANEL
INTERIOR LIGHTING SWITCH	RIGHT OF TRIP COMPUTER	—
MULTI FUNCTION UNIT	BEHIND PASSENGER'S DASH UNDER PANEL	RIGHT DASH UNDER PANEL
RELAY — INTERIOR LIGHTING (LB131)	LEFT COMPONENT PANEL	LEFT DASH UNDER 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

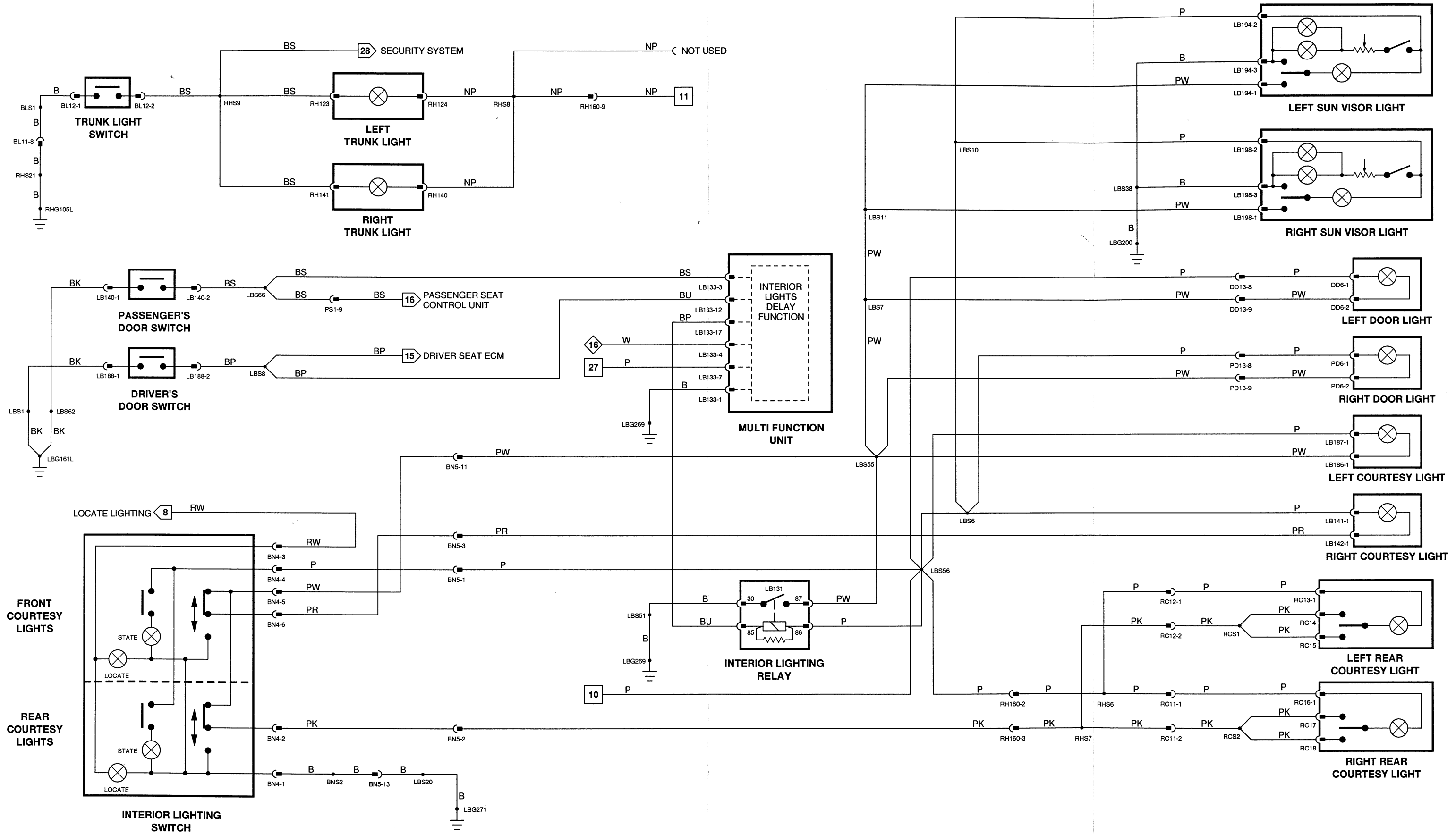
## GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	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 SWITCH	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



# FIG 8 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CIGAR LIGHTER	CENTER CONSOLE	—
CLIMATE CONTROL PANEL	CENTER CONSOLE	—
COLUMN SWITCH GEAR	STEERING COLUMN	—
DIMMER CONTROL	LEFT DASH UNDER PANEL	—
DIMMER CONTROL MODULE	LEFT COMPONENT PANEL	LEFT DASH UNDER 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 DASH UNDER PANEL
GEAR SELECTOR	CENTER CONSOLE	—
HAZARD AND HEATED REAR WINDOW SWITCH *	DRIVER'S DASH UNDER 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

## GROUND

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	BATTERY POWER	12V	12V
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	INSTRUMENT LIGHTING	MAX: APPROX. 11V	MIN: APPROX. 4.5V
LB170-9	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V



# 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 DASH UNDER PANEL
COOLANT TEMPERATURE TRANSMITTER	RIGHT FRONT ENGINE	ENGINE COMPARTMENT
DIODE — LBD3	6" BEHIND INSTRUMENT PACK CONNECTOR	DRIVER'S DASH UNDER PANEL
DIODE — RHD2	CENTER CONSOLE BELOW CUBBY BOX	CENTER CONSOLE
FUEL LEVEL TRANSMITTER	FUEL TANK	TRUNK
INSTRUMENT PACK	DRIVER'S SIDE DASH	LEFT DASH UNDER PANEL
MULTI FUNCTION UNIT	RIGHT COMPONENT PANEL	PASSENGER'S DASH UNDER PANEL
OIL PRESSURE TRANSMITTER	BELOW THROTTLE BODY ON ENGINE BLOCK	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
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
LB247	14-WAY HEWLETT PACKARD (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LI85	.250 BLADE (BLACK)	ENGINE COMPARTMENT / OIL PRESSURE SWITCH
LI115	.250 BLADE (BLACK)	ABOVE THERMOSTAT HOUSING / COOLANT TEMPERATURE TRANSMITTER
LI127	.250 BLADE (BLACK)	ENGINE COMPARTMENT / OIL PRESSURE TRANSMITTER
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / ENGINE MANAGEMENT HARNESS
RF1	20-WAY SUMITOMO BLOCK (RED)	RIGHT 'A' POST / ENGINE TO BULKHEAD HARNESS
RF20	.250 BLADE (BLACK)	ENGINE COMPARTMENT / COOLANT LEVEL SENSOR
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

## GROUND

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: 12V	
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 RESERVOIR LEVEL	RESERVOIR FULL: 12V	RESERVOIR EMPTY: OPEN CIRCUIT	
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	



# FIG 10 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
SPEED INTERFACE UNIT	TRUNK, LEFT	REMOVE LEFT TRIM
SPEED SENSOR	DIFFERENTIAL	BENEATH VEHICLE
TRIP COMPUTER	CENTER CONSOLE	—

## 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
LI129	24-WAY SUMITOMO BLOCK (RED)	BELOW LOWER 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

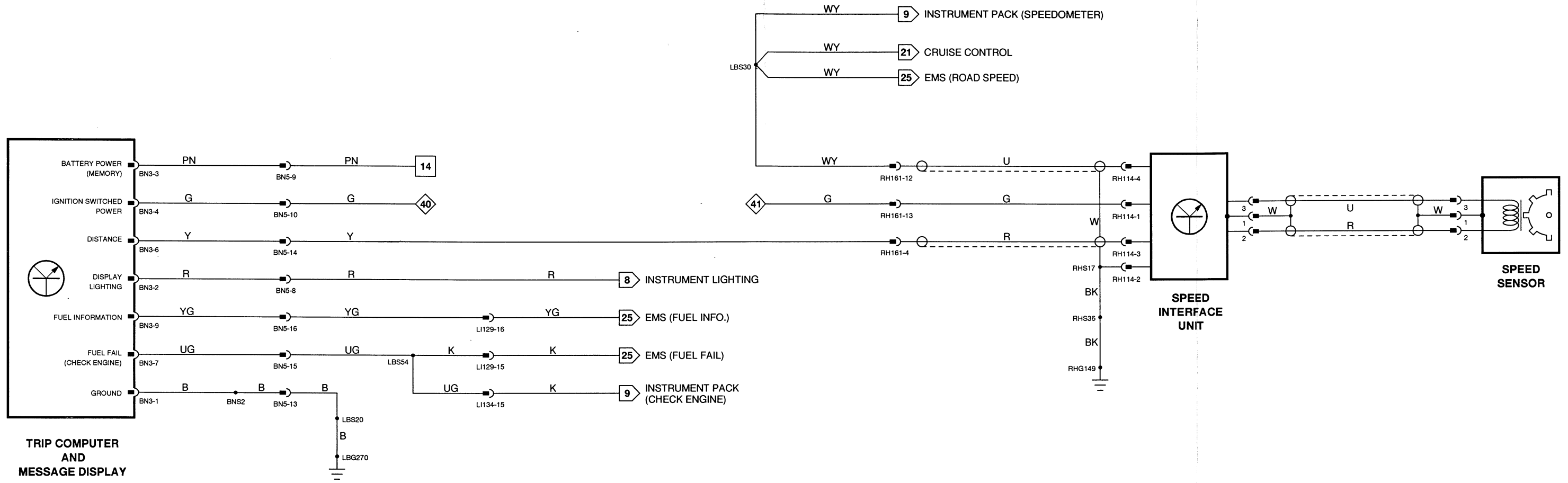
CODE	DESCRIPTION	LOCATION / INTERFACE
LBG270	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL, ADJACENT TO DASH SUPPORT / LOGIC GROUND

## 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

DOOR SWITCH — DRIVER'S  
 DRIVER'S SEAT BELT SWITCH  
 KEY IN SWITCH  
 LIGHTING AND TURN SIGNAL SWITCH  
 MULTI FUNCTION UNIT  
 RELAY — SIDE LIGHTS (LF10)

### LOCATION

LEFT 'A' POST  
 SEAT BELT LATCH  
 STEERING COLUMN, RIGHT  
 STEERING COLUMN, LEFT  
 RIGHT COMPONENT PANEL  
 LEFT FRONT COMPONENT PANEL

### ACCESS

LEFT DASH UNDER PANEL  
 BASE OF LEFT SEAT MECHANISM  
 COLUMN TRIM  
 REMOVE STEERING COLUMN TRIM  
 PASSENGER'S DASH UNDER PANEL  
 ENGINE COMPARTMENT, LEFT

## CONNECTORS

### CODE DESCRIPTION

CS1 20-WAY SUMITOMO BLOCK (WHITE)  
 CS2 6-WAY SUMITOMO STD. (WHITE)  
 CS6 .250 BLADE (WHITE)  
 DSM3 2-WAY MULTILOCK 40 (BLACK)  
 LB133 20-WAY MULTILOCK 40 (BLACK)  
 LB188 2-WAY SUMITOMO STD. (WHITE)  
 LB203 2-WAY MULTILOCK 40 (BLACK)  
 LF1 16-WAY SUMITOMO BLOCK (RED)  
 LF10 RELAY BASE (BLUE)  
 RH160 24-WAY SUMITOMO BLOCK (WHITE)  
 SB1 3-WAY PM 5 (BLACK)  
 SB2 3-WAY PM 5 (BLACK)

### LOCATION / INTERFACE

ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS  
 LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH  
 LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, SWITCH GEAR  
 BEHIND DRIVER'S SEAT CONTROL UNIT / DRIVER'S SEAT SWITCH  
 RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT  
 LEFT UNDER DASH 6" FROM 'A' POST SWITCH / DRIVER'S DOOR SWITCH  
 ADJACENT TO STEERING COLUMN / KEY IN SWITCH  
 LOWER LEFT 'A' POST / BULKHEAD HARNESS  
 LEFT FRONT COMPONENT PANEL / SIDE LIGHTS RELAY  
 BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS  
 BENEATH CENTER CONSOLE, LEFT / DRIVER'S SEAT BELT SWITCH  
 BY DRIVER'S SEAT CONTROL UNIT / DRIVER'S SEAT BELT HARNESS

## GROUND

### CODE DESCRIPTION

LBG161L EYELET  
 LBG200 EYELET  
 LBG201 EYELET  
 LBG269 EYELET  
 RHG149 EYELET

### LOCATION / INTERFACE

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

## INPUTS / OUTPUTS

### MULTI FUNCTION UNIT

#### CODE IN / OUT CIRCUIT

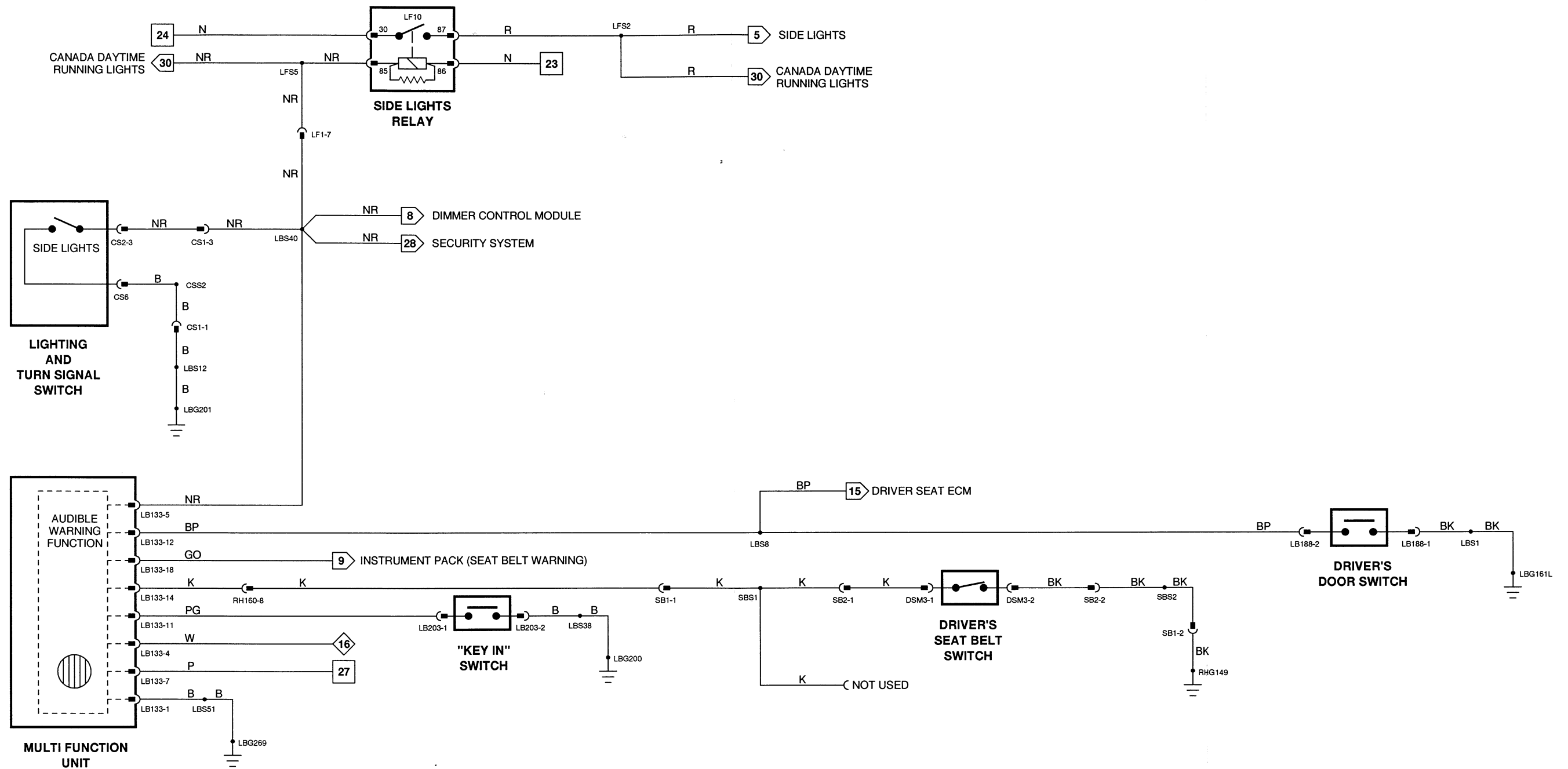
LB133-1 INPUT POWER GROUND  
 LB133-4 INPUT IGNITION SWITCHED POWER  
 LB133-5 INPUT SIDELIGHTS  
 LB133-7 INPUT BATTERY POWER  
 LB133-11 INPUT KEY IN SWITCH  
 LB133-12 INPUT DRIVER'S DOOR SWITCH  
 LB133-14 INPUT DRIVER'S SEAT BELT SWITCH  
 LB133-18 OUTPUT INSTRUMENT PACK WARNINGS

#### ACTIVE

GROUND  
 KEY ON: 12V  
 LIGHTS ON: GROUND  
 12V  
 KEY IN: GROUND  
 DOOR OPEN: GROUND  
 BELT LATCHED: GROUND  
 LIGHT ON: GROUND

#### INACTIVE

GROUND  
 KEY OFF: OPEN CIRCUIT  
 LIGHTS OFF: 12V  
 12V  
 KEY OUT: 12V  
 DOOR CLOSED: 12V  
 BELT UNLATCHED: 12V  
 LIGHT OFF: 12V



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 12 DATA

## COMPONENTS

### DESCRIPTION

DOOR LOCK CONTROL UNIT  
DOOR LOCK MOTOR — DRIVER'S  
DOOR LOCK MOTOR — PASSENGER'S  
FUEL FILLER FLAP SOLENOID  
TRUNK LOCK MOTOR

### LOCATION

INSIDE RIGHT 'A' POST  
DRIVER'S DOOR  
PASSENGER'S DOOR  
LEFT REAR FENDER  
ABOVE TRUNK LINKAGE

### ACCESS

RIGHT DASH UNDER PANEL, 'A' POST TRIM  
REMOVE DOOR TRIM  
REMOVE DOOR TRIM  
REMOVE LEFT TRUNK TRIM  
TRUNK LID

## CONNECTORS

### CODE

### DESCRIPTION

BL7 2-WAY SUMITOMO STD. (WHITE)  
BL11 8-WAY SUMITOMO STD. (WHITE)  
DD5 6-WAY SUMITOMO STD. (WHITE)  
DD13 20-WAY SUMITOMO BLOCK (BLACK)  
LB138 14-WAY REINSHAGEN (BLACK)  
PD5 6-WAY SUMITOMO STD. (WHITE)  
PD13 20-WAY SUMITOMO BLOCK (BLACK)  
RH125 3-WAY PM 5 (YELLOW)  
RH160 24-WAY SUMITOMO BLOCK (WHITE)

### LOCATION / INTERFACE

TRUNK LOCK / TRUNK LOCK MOTOR  
TOP RIGHT OF FUEL TANK / TRUNK LOCK HARNESS  
DRIVER'S DOOR / DRIVER'S DOOR LOCK MOTOR  
LEFT 'A' POST / DRIVER'S DOOR HARNESS  
INSIDE RIGHT LOWER 'A' POST / DOOR LOCK CONTROL UNIT  
PASSENGER'S DOOR / PASSENGER'S DOOR LOCK MOTOR  
RIGHT 'A' POST / PASSENGER'S DOOR HARNESS  
TOP OF FUEL TANK AT FILLER NECK / FUEL FILLER FLAP SOLENOID  
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

## GROUND

### CODE

### DESCRIPTION

LBG161L EYELET

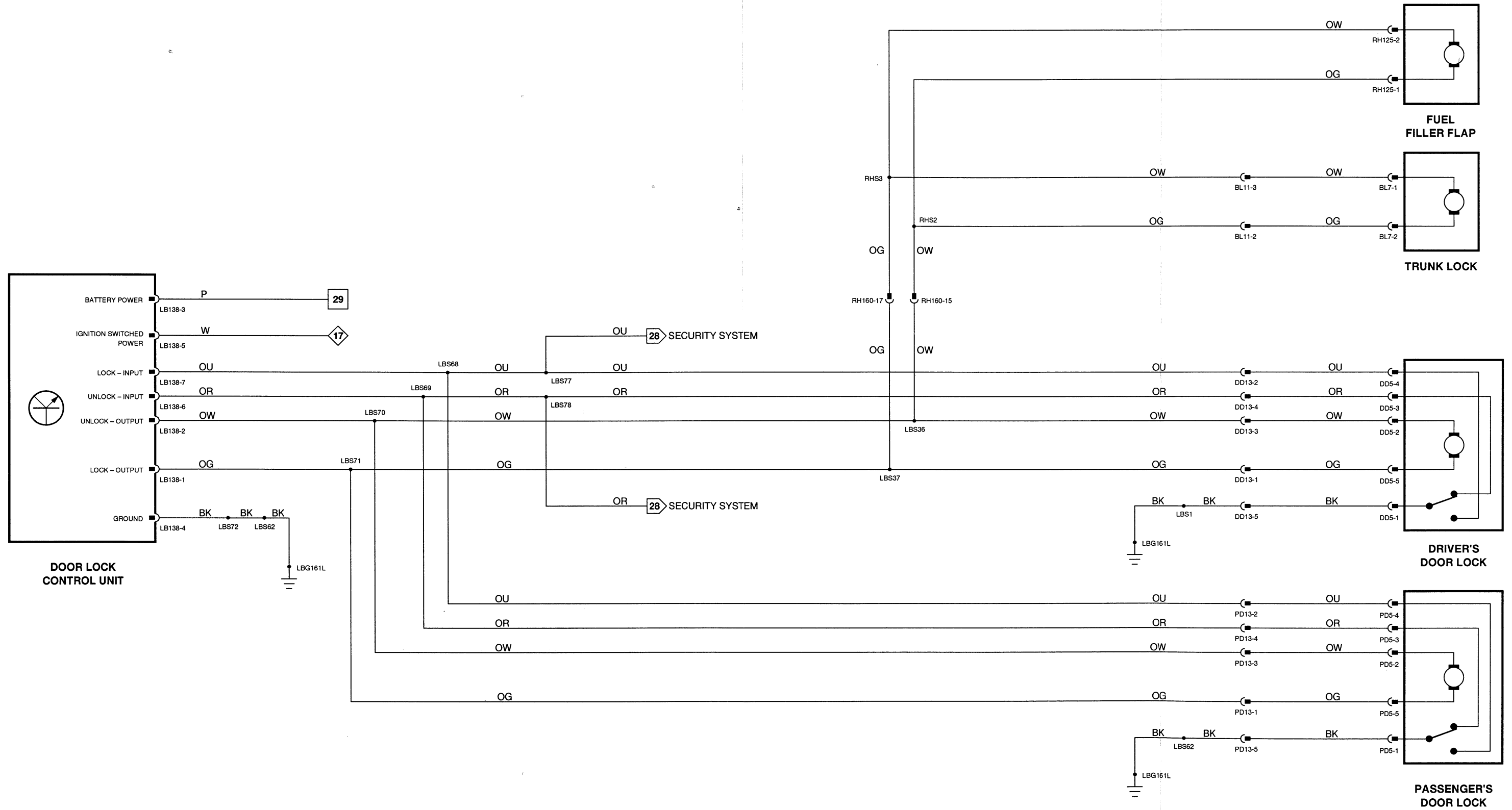
### LOCATION / INTERFACE

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	LOCATION	ACCESS
WINDOW LIFT THERMAL BREAKER	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
WINDOW MOTOR — DRIVER'S	DRIVER'S DOOR	REMOVE TRIM
WINDOW MOTOR — PASSENGER'S	PASSENGER'S DOOR	REMOVE TRIM
WINDOW SWITCH — DRIVER'S	CENTER CONSOLE, LEFT	—
WINDOW SWITCH — PASSENGER'S	CENTER CONSOLE, RIGHT	—

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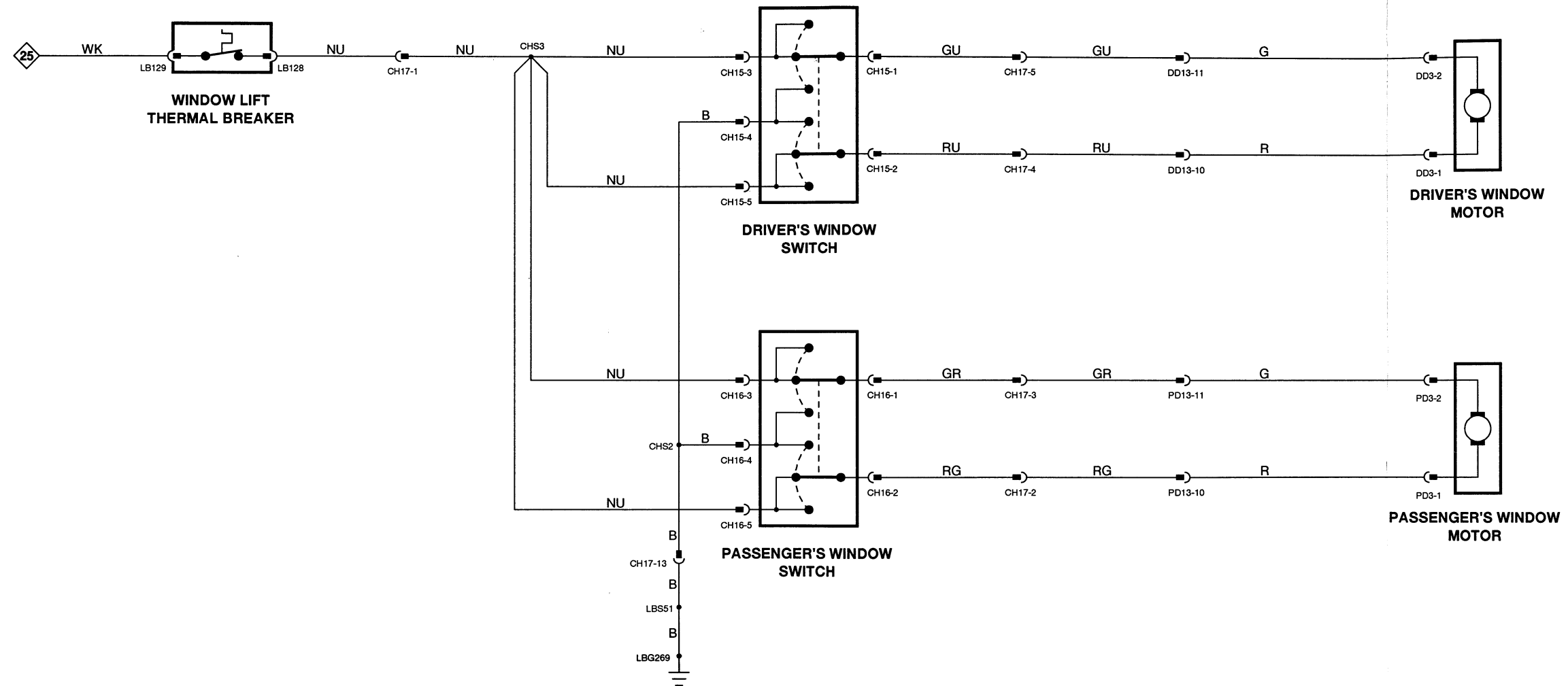
## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CH15	6-WAY AMP (WHITE)	CENTER CONSOLE / DRIVER'S WINDOW SWITCH
CH16	6-WAY 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 / DRIVER'S DOOR 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 / PASSENGER'S DOOR HARNESS

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## GROUND

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



□ 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 CLUSTER / TELEPHONE HARNESS
CH12	2-WAY .250 BLADE (BLACK)	CENTER CONSOLE / CIGAR LIGHTER
CH17	16-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / CENTER CONSOLE HARNESS
CS1	24-WAY SUMITOMO BLOCK (WHITE)	ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
CS10	1-WAY RIST (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 BLACK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH185	4-WAY MULTILOCK 70 (WHITE)	ABOVE LEFT TAIL LIGHT / TELEPHONE HARNESS

## GROUNDS

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





# FIG 15 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — DRIVER'S	LEFT 'A' POST	LEFT DASH UNDER 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 DASH UNDER PANEL
RELAY — REVERSE LIGHTS (RH184)	ABOVE RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM PANEL
TRANSMISSION ROTARY SWITCH	LEFT SIDE OF GEARBOX	ON GEARBOX

## 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)	DRIVER'S DOOR / 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 DOOR 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
GH8	13-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / GEARBOX HARNESS
GH9	16-WAY SUMITOMO BLOCK (BLACK)	BELOW LOWER RIGHT A/C OUTLET / GEARBOX HARNESS
GH11	12-WAY MULTILOCK 40 (BLACK)	BELOW LOWER LEFT A/C OUTLET / TRANSMISSION ROTARY SWITCH
LB171	8-WAY MULTI-PLUG (BLACK)	BEHIND MIRROR CONTROL SWITCH / MIRROR ADJUST SWITCH PACK
LB188	2-WAY SUMITOMO STD. (WHITE)	LEFT DASH UNDER PANEL 6" 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

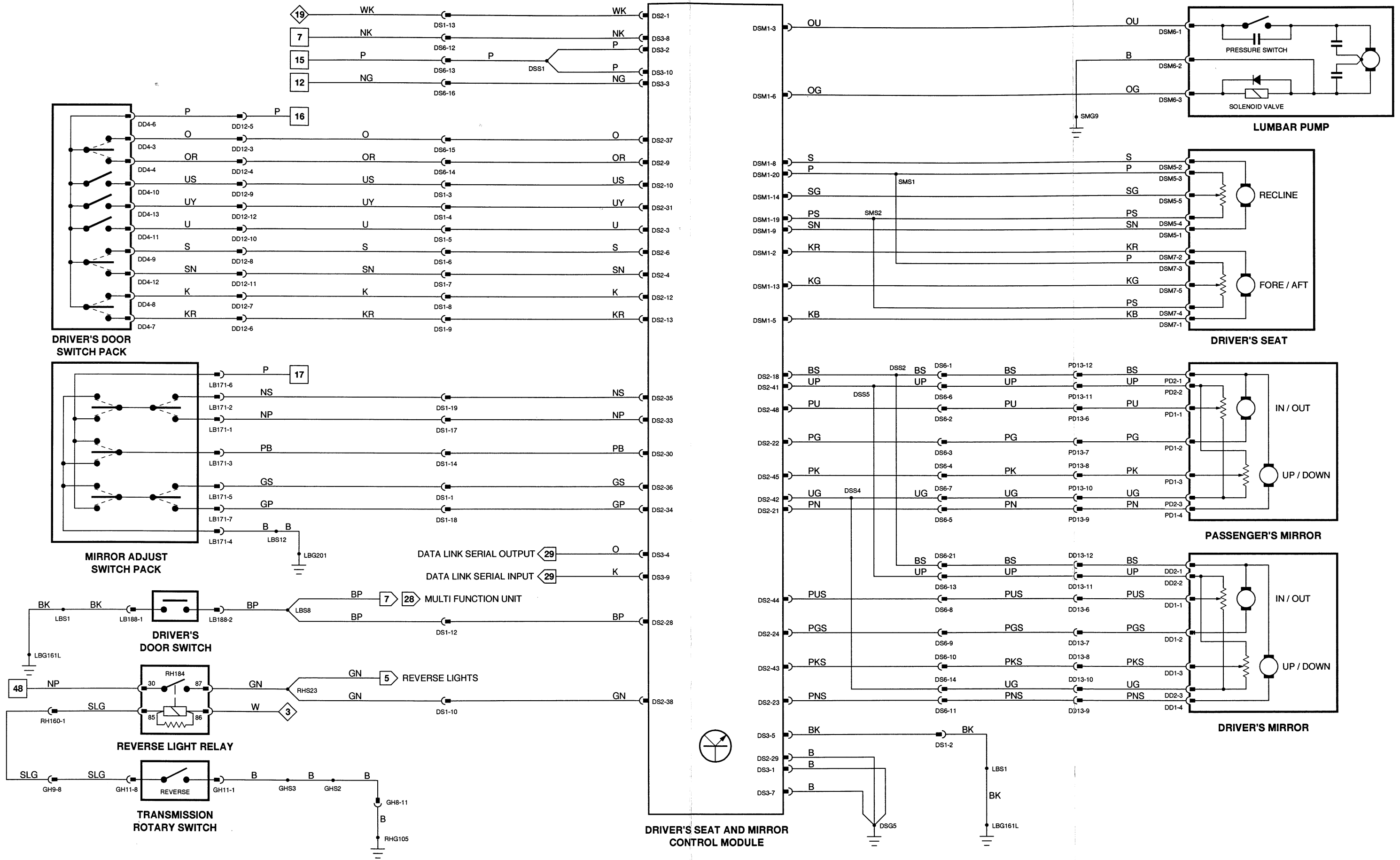
## GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
DSG5	EYELET	DRIVER'S FOOTWELL, FRONT LEFT OF SEAT SUPPORT / POWER GROUND
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND
RHG105	EYELET	RIGHT FRONT ENGINE BULKHEAD / 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 "I"	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



# FIG 16 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — PASSENGER'S	RIGHT 'A' POST	RIGHT DASH UNDER PANEL
DOOR SWITCH PACK — PASSENGER'S	PASSENGER'S DOOR	REMOVE TRIM
LUMBAR PUMP — PASSENGER'S	PASSENGER' 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 DASH UNDER 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 / PASSENGER'S DOOR HARNESS
PS1	16-WAY SUMITOMO BLOCK (RED)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR 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 (YELLOW)	FRONT OF PASSENGER'S SEAT / CONTROL MODULE OUTPUT TO SEAT MOTORS
SN5	8-WAY MULTILOCK 70 (WHITE)	BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT RECLINE MOTOR
SN6	3-WAY FM 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

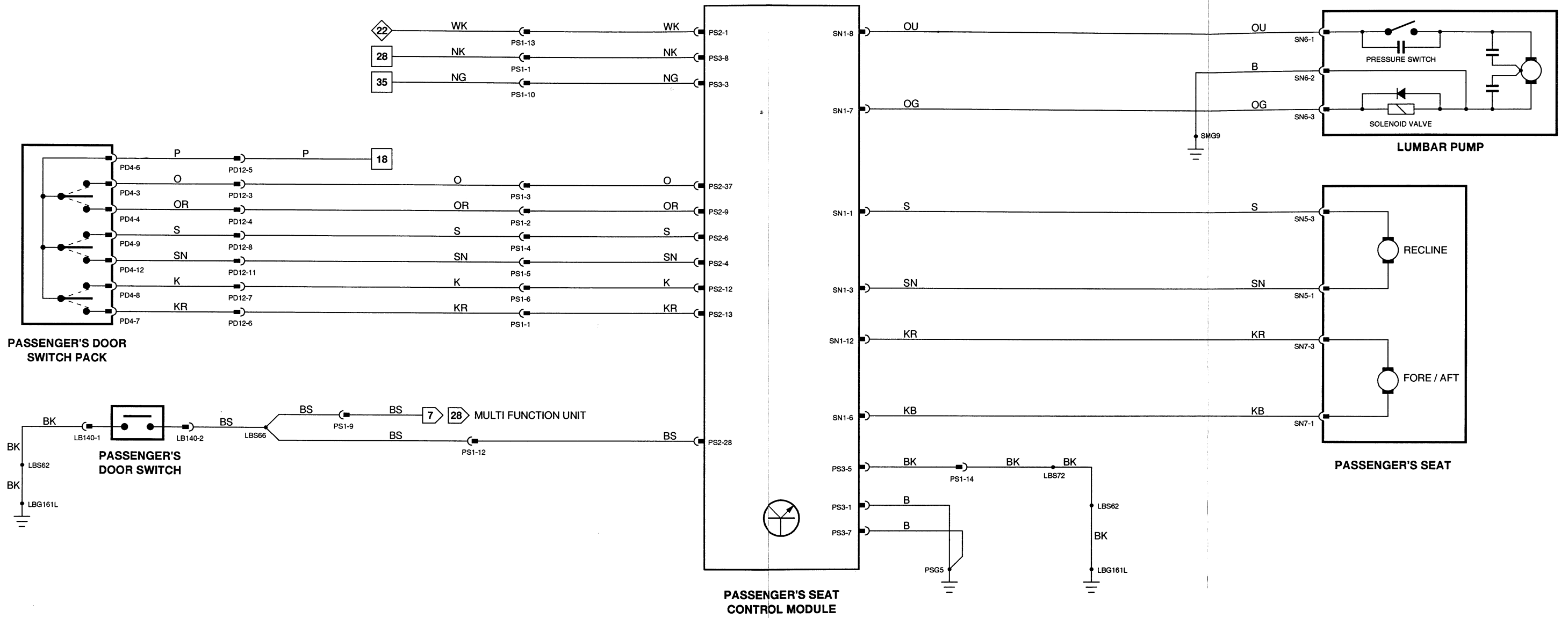
## GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161L	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 UNIT

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
PS2-5	INPUT	POWER GROUND	GROUND	GROUND
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
PS3-7	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



# 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 DOOR 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
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

## GROUND

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

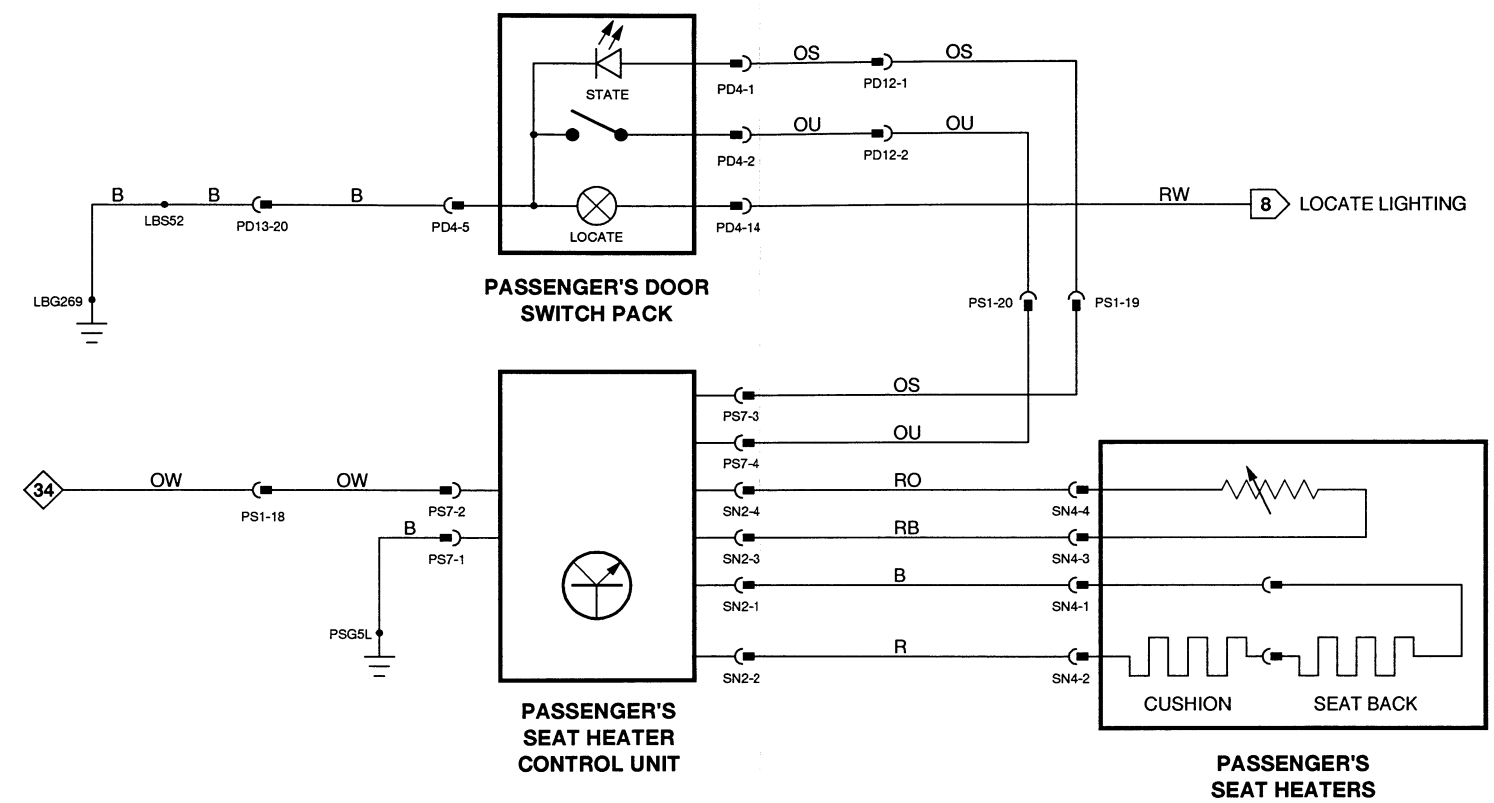
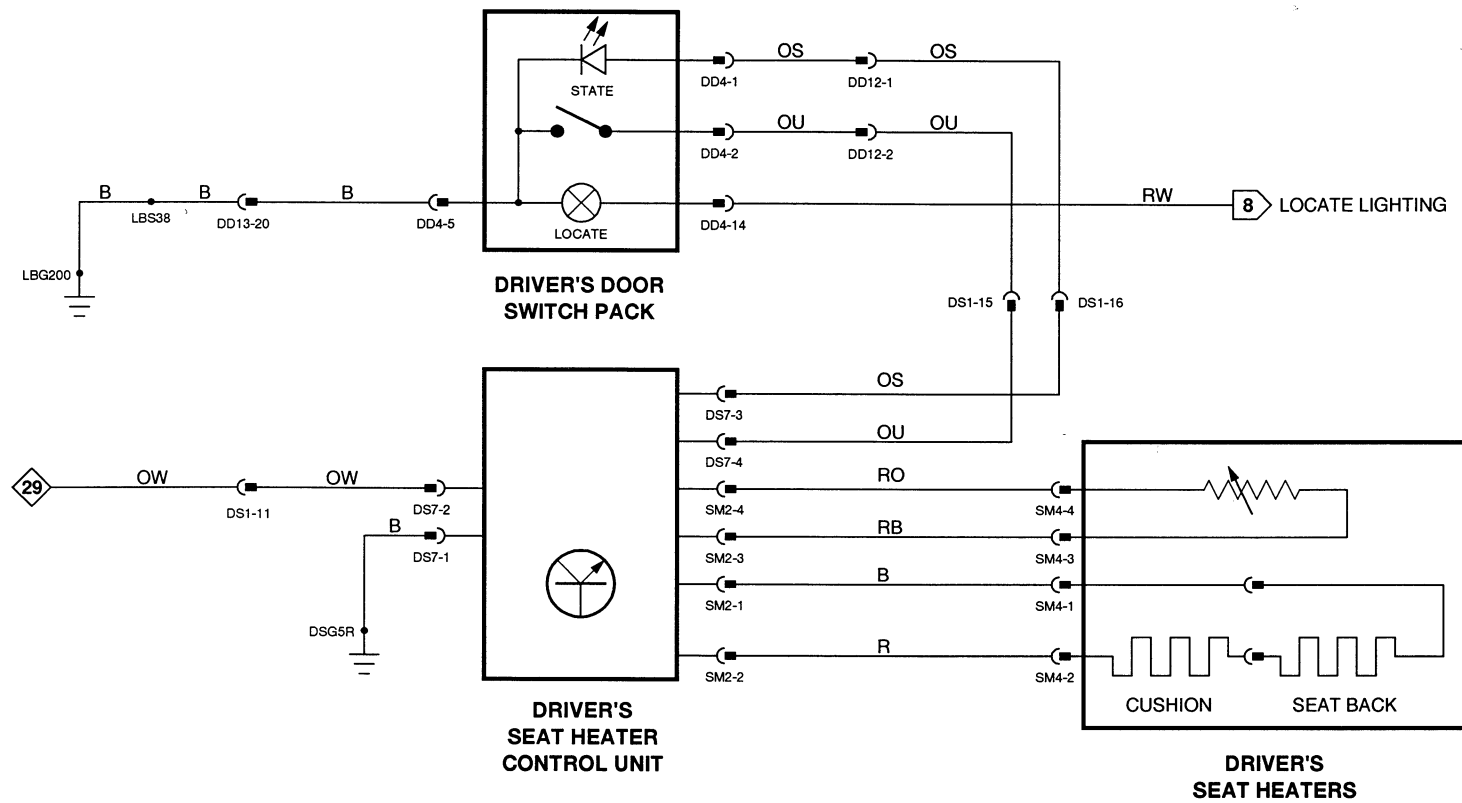
## INPUTS / OUTPUTS

### 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	LOCATION	ACCESS
HEATED REAR WINDOW SWITCH *	LEFT OF STEERING COLUMN	SNAP IN BEZEL
MULTI FUNCTION UNIT	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
RELAY — HEATED REAR WINDOW (LB132)	LEFT COMPONENT 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

## GROUNDINGS

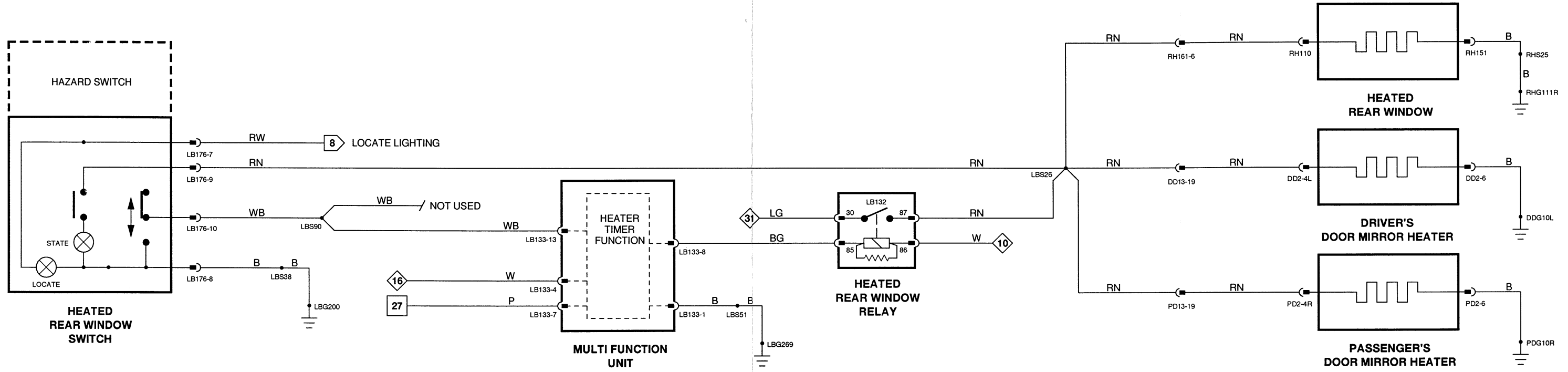
CODE	DESCRIPTION	LOCATION / INTERFACE
DHG10L	EYELET	LEFT DOOR BELOW MIRROR / POWER GROUND
LBG200	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
PHG10R	EYELET	RIGHT DOOR BELOW MIRROR / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL 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

AMBIENT TEMPERATURE SENSOR  
ENGINE BREATHER HEATER  
HEADLIGHT WASHER HEATER — LEFT  
HEADLIGHT WASHER HEATER — RIGHT  
WIPER SWITCH  
WIPER LOGIC MODULE  
WIPER MOTOR UNIT  
WASHER PUMPS

### LOCATION

IN FRONT OF A/C CONDENSER, RIGHT  
INTAKE ELBOW CRANKCASE BREATHER TUBE  
HEADLIGHT WASHER JET  
HEADLIGHT WASHER JET  
RIGHT STEERING COLUMN  
BEHIND RIGHT COMPONENT PANEL  
FRONT PLENUM  
RIGHT FRONT INNER FENDER

### ACCESS

BELOW FRONT BUMPER  
ENGINE COMPARTMENT  
LEFT FRONT BUMPER  
RIGHT FRONT BUMPER  
REMOVE COLUMN TRIM  
RIGHT DASH UNDER PANEL  
REMOVE COWL  
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
LF17	3-WAY PM 5 (BROWN)	FRONT OF A/C CONDENSER, CENTER / AMBIENT TEMP. SENSOR
LF27	2-WAY SUMITOMO 'A' TYPE (WHITE)	RIGHT HEADLIGHT / HEADLIGHT WASHER HEATER
LF32	2-WAY SUMITOMO 'A' TYPE (WHITE)	LEFT HEADLIGHT / HEADLIGHT WASHER HEATER
LI98	2-WAY LUCAR (BLACK)	FRONT OF OIL DIPSTICK ON BREATHER TUBE / ENGINE BREATHER 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

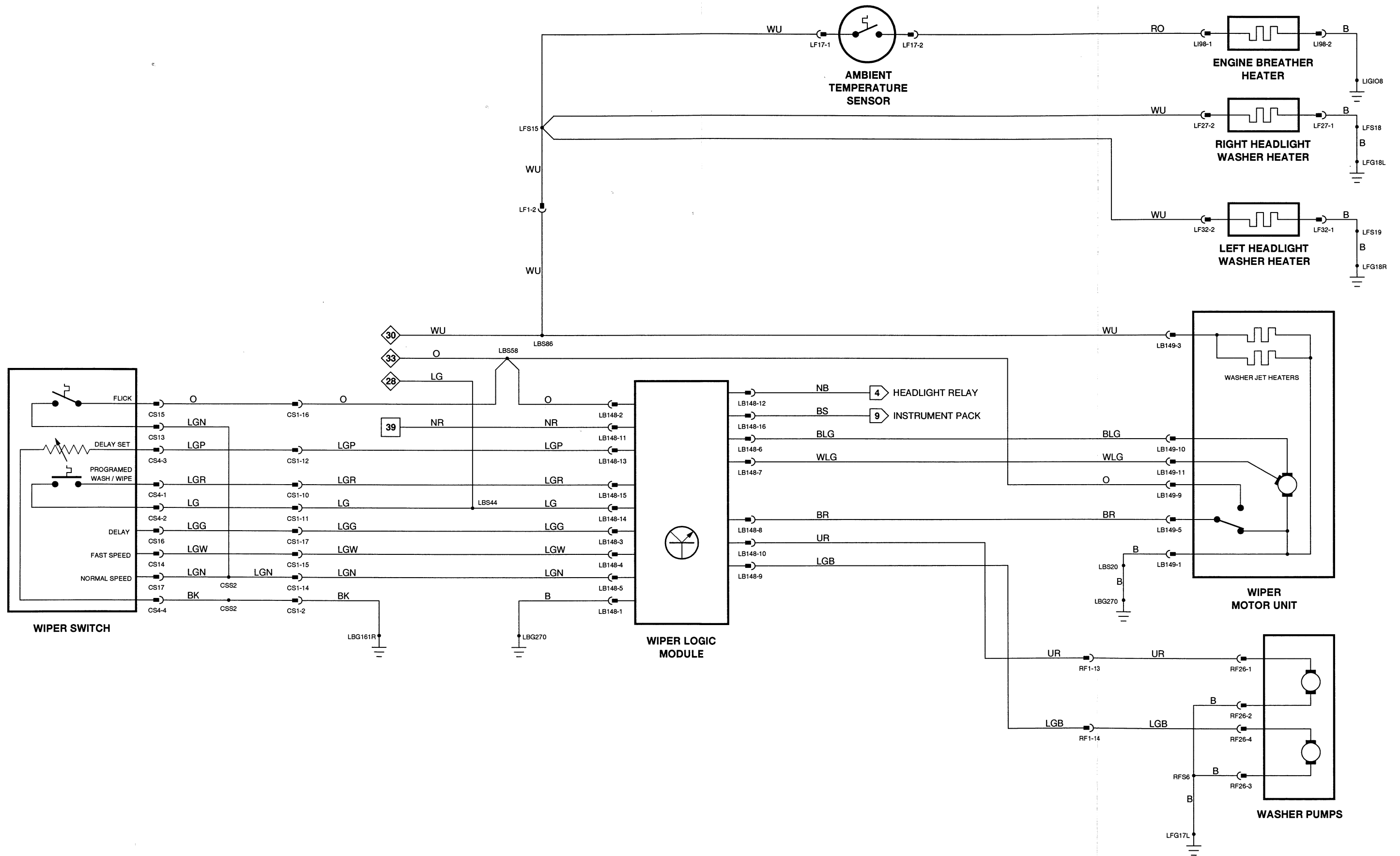
### LOCATION / INTERFACE

LBG161R	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
LFG108	EYELET	LEFT 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

ABS CONTROL MODULE  
 ABS DIAGNOSTIC CONNECTOR  
 ABS MAIN VALVE  
 ABS PUMP  
 ABS RESERVOIR  
 ABS VALVE BLOCK  
 COMBINED PRESSURE SWITCH  
 DIODE — ABD1  
 DIODE — ABD2  
 DIODE — LBD6  
 DIODE — LBD7  
 RELAY — ABS MAIN (AB16)  
 RELAY — ABS PUMP (LB144)  
 WHEEL SPEED SENSORS

### LOCATION

LEFT REAR TRUNK WHEEL ARCH  
 LEFT REAR TRUNK WHEEL ARCH  
 FRONT OF BRAKE ACTUATOR UNIT  
 RIGHT FRONT BULKHEAD  
 TOP OF BRAKE ACTUATOR UNIT  
 SIDE OF BRAKE ACTUATOR UNIT  
 BRAKE PUMP UNIT  
 6" BELOW ABS CONTROL MODULE IN HARNESS  
 BEHIND BRAKE FLUID RESERVOIR  
 6" BELOW PUMP RELAY  
 6" BELOW PUMP RELAY  
 LEFT REAR TRUNK WHEEL ARCH  
 RIGHT COMPONENT PANEL  
 EACH WHEEL ASSEMBLY

### ACCESS

TRUNK TRIM  
 TRUNK TRIM  
 ENGINE COMPARTMENT,  
 ENGINE COMPARTMENT,  
 ENGINE COMPARTMENT,  
 ENGINE COMPARTMENT,  
 ENGINE COMPARTMENT  
 LEFT TRUNK TRIM  
 ENGINE COMPARTMENT  
 RIGHT DASH UNDER PANEL  
 RIGHT DASH UNDER PANEL  
 TRUNK TRIM  
 RIGHT DASH UNDER PANEL  
 BENEATH VEHICLE

## CONNECTORS

### CODE

### DESCRIPTION

AB1 35-WAY ECM CONNECTOR (BLACK)  
 AB2 4-WAY MULTILOCK 70 (WHITE)  
 AB4 2-WAY ECONOSEAL (BLACK)  
 AB5 2-WAY ECONOSEAL (BLACK)  
 AB6 2-WAY ECONOSEAL (BLACK)  
 AB7 5-WAY LUCAR (BLACK)  
 AB8 7-WAY LUCAR (BLACK)  
 AB9 2-WAY LUCAR (BLACK)  
 AB11 2-WAY ECONOSEAL (BLACK)  
 AB14 2-WAY LUCAR (BLACK)  
 AB15 5-WAY LUCAR (BLUE)  
 AB16 RELAY BASE (BLACK)  
 AB17 3-WAY AMP POWER BLOCK  
 AB18 8-WAY SUMITOMO STD. (RED)  
 LB144 RELAY BASE (YELLOW)  
 RH160 24-WAY SUMITOMO BLOCK (WHITE)

### LOCATION / INTERFACE

TRUNK, LEFT WHEEL ARCH / ABS CONTROL MODULE  
 TRUNK, LEFT WHEEL ARCH / ABS DIAGNOSTIC CONNECTOR  
 BELOW REAR SEAT RH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR  
 BELOW REAR SEAT LH SIDE (LUGGAGE LOCKER, CONV.) / LEFT REAR WHEEL SENSOR  
 LEFT FRONT INNER FENDER / LEFT FRONT WHEEL SENSOR  
 LEFT FRONT BULKHEAD / ABS RESERVOIR  
 LEFT FRONT BULKHEAD / ABS VALVE BLOCK  
 FRONT OF ACTUATOR / ABS MAIN VALVE  
 RIGHT FRONT INNER FENDER / RIGHT FRONT WHEEL SENSOR  
 RIGHT FRONT BULKHEAD / ABS PUMP  
 RIGHT FRONT BULKHEAD / COMBINED PRESSURE SWITCH  
 LEFT REAR WHEEL ARCH / ABS MAIN RELAY  
 BELOW LEFT A/C OUTLET / ABS PUMP AND CONTROL MODULE SUPPLY  
 BELOW LEFT A/C OUTLET / ABS HARNESS  
 RIGHT COMPONENT PANEL / ABS PUMP RELAY  
 BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

## GROUNDS

### CODE

### DESCRIPTION

ABG3L EYELET  
 ABG3R EYELET  
 ABG10L EYELET  
 ABG10R EYELET  
 ABG12L EYELET  
 ABG12R EYELET

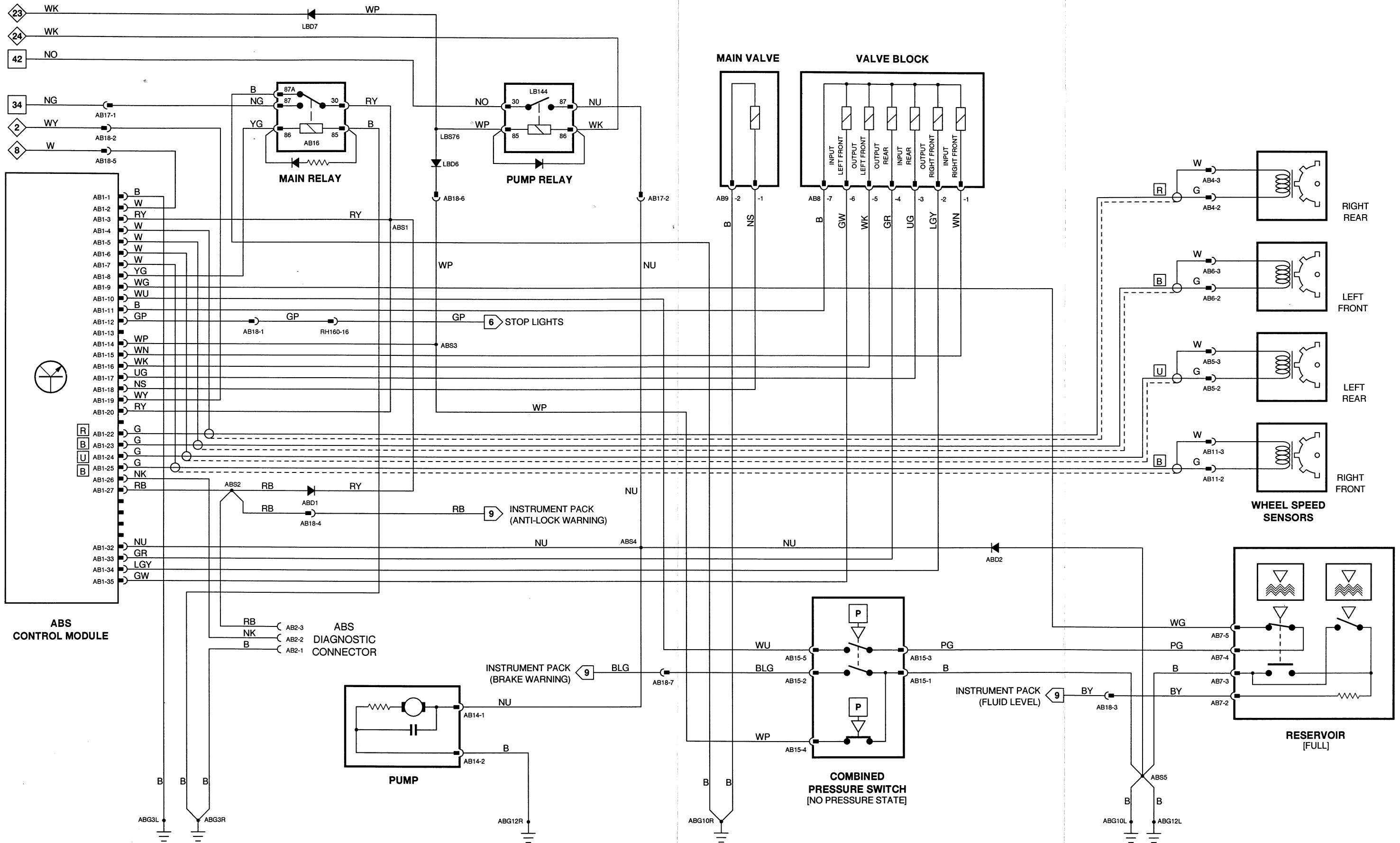
### LOCATION / INTERFACE

LEFT REAR WHEEL ARCH / POWER GROUND  
 LEFT REAR WHEEL ARCH / POWER GROUND  
 LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND  
 LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND  
 LEFT BULKHEAD GROUND STUD, ENGINE COMPARTMENT / POWER GROUND  
 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



# FIG 21 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BRAKE SWITCH	ABOVE BRAKE PEDAL	LEFT DASH UNDER PANEL
CLUTCH SWITCH (M5 ONLY)	CLUTCH MASTER CYLINDER	ENGINE COMPARTMENT
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 (A4 ONLY)	GEAR SHIF 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
LF13	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
LF41	.250 BLADE (WHITE)	ENGINE COMPARTMENT ON CLUTCH MASTER CYLINDER / CLUTCH SWITCH
LF42	.250 BLADE (WHITE)	ENGINE COMPARTMENT ON CLUTCH MASTER CYLINDER / CLUTCH SWITCH
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

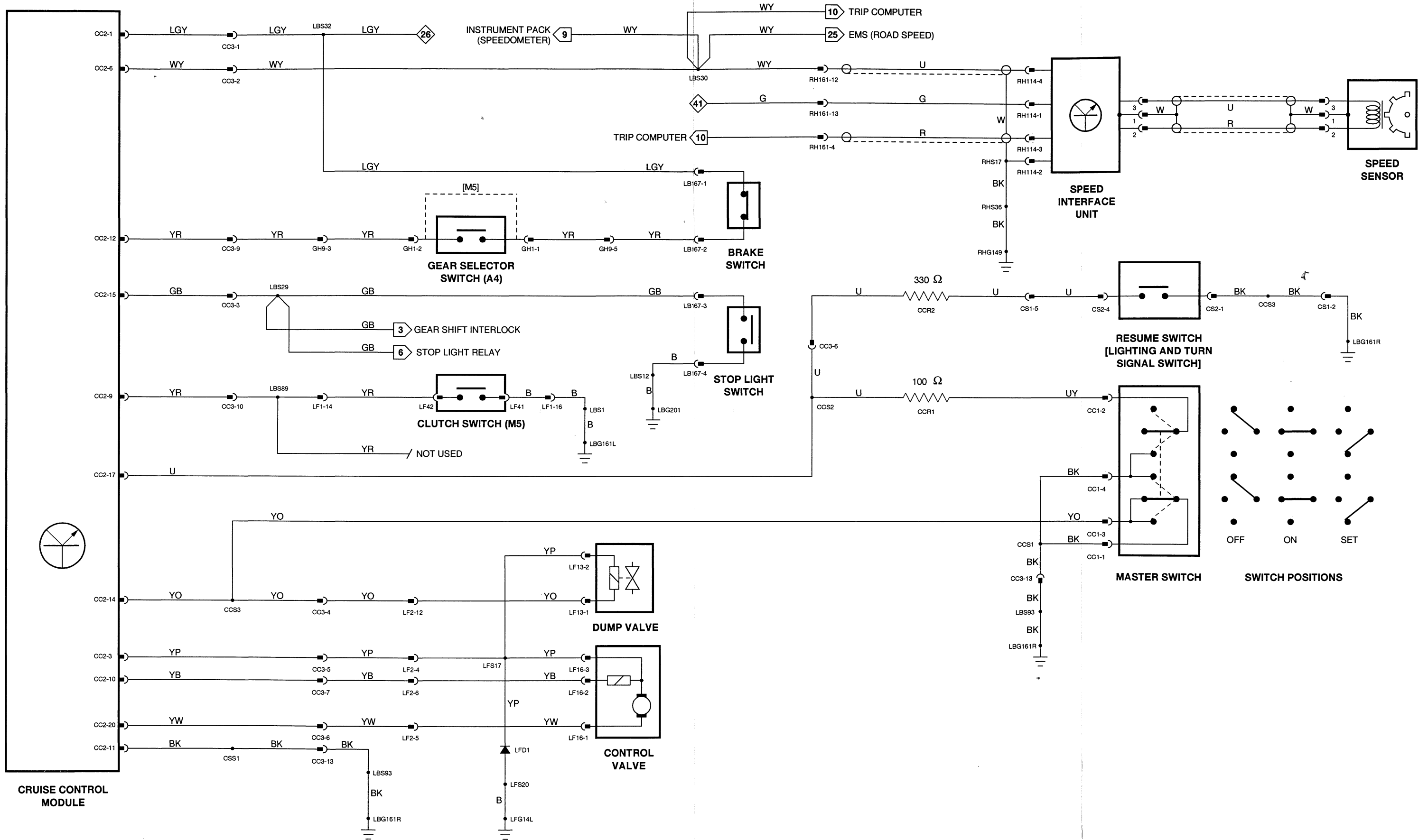
## GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG161L	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG161R	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	INPUT	CLUTCH SWITCH (M5)	CLUTCH DEPRESSED: GROUND	CLUTCH RELEASED: 12V
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



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

NOTE: A4 - FOUR SPEED AUTOMATIC TRANSMISSION; M5 - FIVE SPEED MANUAL GEARBOX

# 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	—
RELAY — ANTENNA DELAY (RH143)	RIGHT REAR TRUNK	RIGHT TRUNK TRIM
SPEAKERS — FRONT	LOW ON FRONT DOOR PANEL	—
SPEAKERS — REAR	REAR QUARTER WINDOW TRIM / ARMREST	—

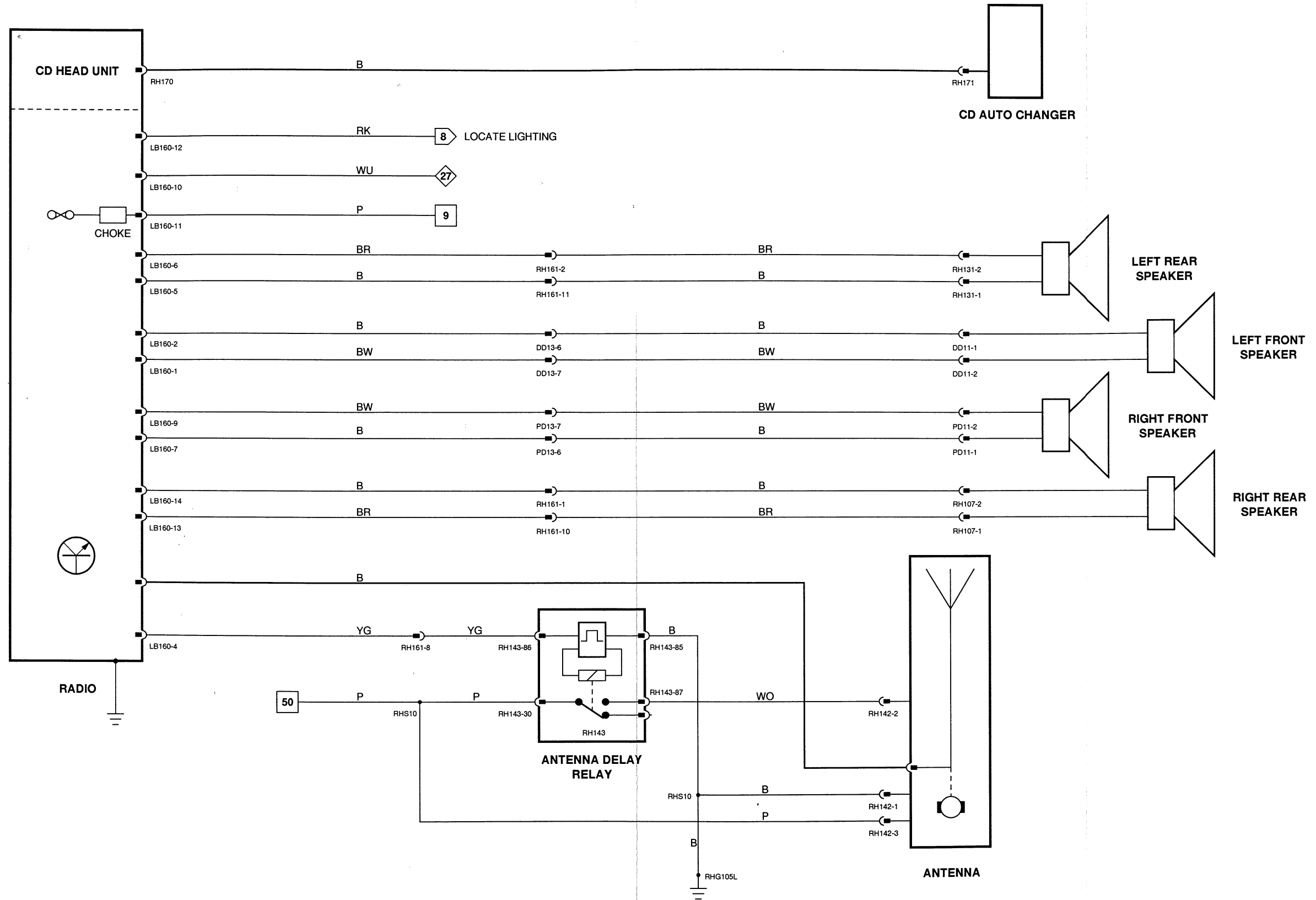
## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD11	.250 BLADE (BLACK)	BELOW LEFT DOOR MIRROR / LEFT FRONT SPEAKER
DD13	20-WAY SUMITOMO BLOCK (BLACK)	LEFT 'A' POST / DRIVER'S DOOR HARNESS
LB160	14-WAY MULTILOCK 70 (WHITE)	BEHIND RADIO / RADIO CONNECTOR
PD11	.250 BLADE (BLACK)	BELOW RIGHT DOOR MIRROR / RIGHT FRONT SPEAKER
PD13	20-WAY SUMITOMO BLOCK (BLACK)	RIGHT 'A' POST / PASSENGER'S DOOR 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
RH143	RELAY BASE (BLACK)	RIGHT REAR TRUNK / ANTENNA DELAY RELAY
RH161	16-WAY SUMITOMO BLOCK (RED)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH170	CD CONNECTOR (BLACK)	BEHIND RADIO HEAD UNIT / CD AUTO CHANGER DRIVE CABLE

## 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
RF1	20-WAY SUMITOMO (RED)	RIGHT 'A' POST / RIGHT FORWARD HARNESS

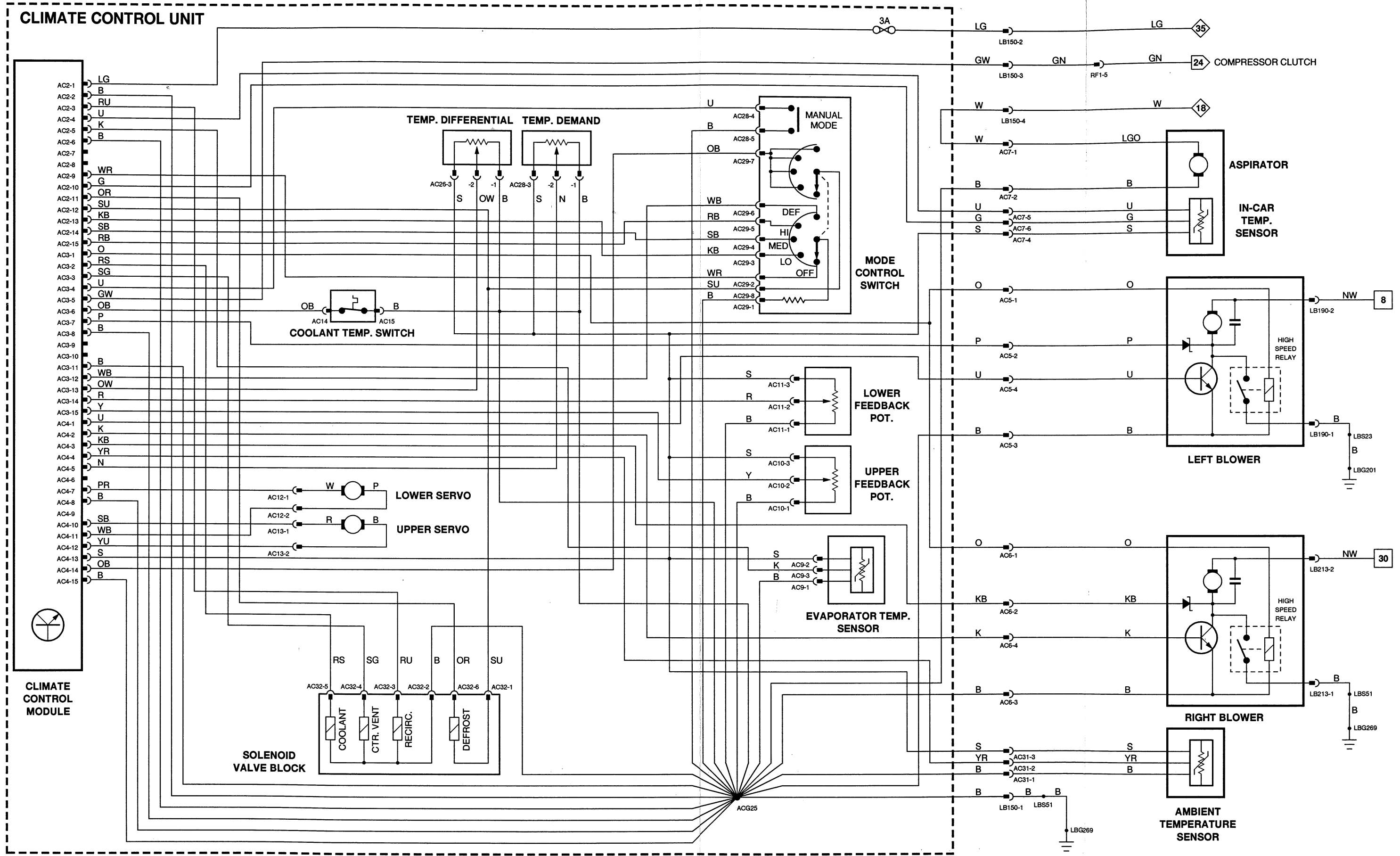
## GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG201	EYELET	LEFT 'A' POST FASCIA END PANEL / POWER GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
ACG25	EYELET	BELOW A/C MATRIX / 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	
AC4-5	INPUT	TEMPERATURE DEMAND POTENTIOMETER	FULL COOL: 0V	SYSTEM OFF: 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



# 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
LB190	PM 5 (BROWN)	ABOVE LEFT BLOWER MOTOR / LEFT BLOWER MOTOR
LB213	PM 5 (BROWN)	ABOVE RIGHT BLOWER MOTOR / RIGHT BLOWER MOTOR
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

## GROUND

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	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

CONTINUED AT LEFT ON FOLDOUT



# FIG 24 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AIR CONDITIONING COMPRESSOR	RIGHT FRONT OF ENGINE	ENGINE COMPARTMENT
COOLING FAN	BEHIND RADIATOR, RIGHT	ENGINE COMPARTMENT
DIODE — LID1	COMPRESSOR CLUTCH MOUNTING BRACKET	ENGINE COMPARTMENT
RADIATOR THERMAL SWITCH	RADIATOR, TOP LEFT	ENGINE COMPARTMENT
RELAY — COMPRESSOR CLUTCH (RF3)	RIGHT FRONT COMPONENT PANEL	ENGINE COMPARTMENT
RELAY — COOLING FAN (LF11)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT

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## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LF11	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / COOLING FAN RELAY
LF39	PM 5 (BLACK)	RADIATOR FAN SHROUD, LEFT / COOLING FAN
LF40	PM 5 (BLACK)	FRONT OF AIR CLEANER / RADIATOR THERMAL SWITCH
LI124	PM 5 (GREEN)	BENEATH DISTRIBUTOR / COMPRESSOR CLUTCH
LI125	.250 BLADE (WHITE)	ON A/C COMPRESSOR HEAD / HIGH SIDE LOW PRESSURE SWITCH
LI126	.250 BLADE (WHITE)	ON A/C COMPRESSOR HEAD / HIGH SIDE LOW PRESSURE SWITCH
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / ENGINE MANAGEMENT HARNESS
LI135	4-WAY ECONOSEAL III (BLACK)	LOWER RIGHT 'A' POST / BULKHEAD TO ENGINE HARNESS
RF1	20-WAY SUMITOMO (RED)	RIGHT 'A' POST / RIGHT FRONT HARNESS
RF3	RELAY BASE (GREEN)	RIGHT FRONT COMPONENT PANEL / A/C COMPRESSOR CLUTCH RELAY

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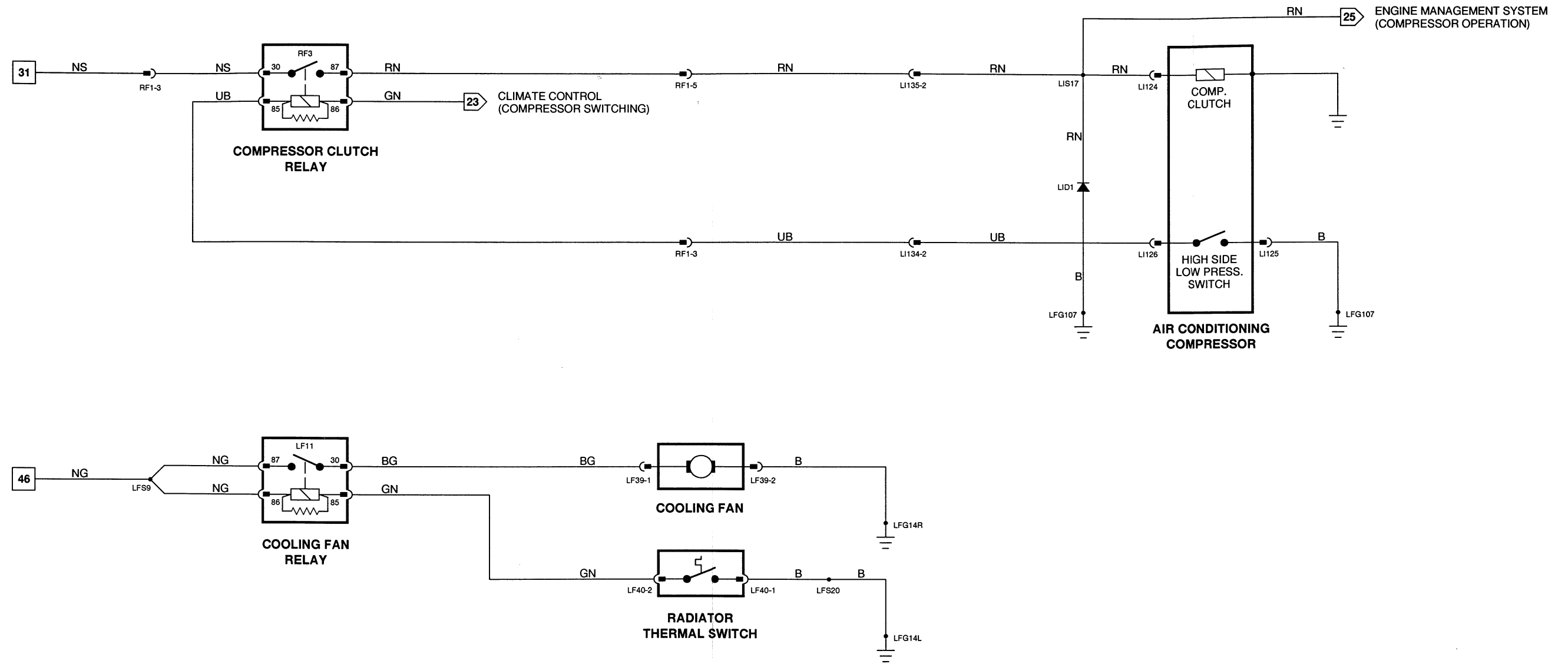
## GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LFG14L	EYELET	BEHIND LEFT FRONT HEADLIGHT / POWER GROUND
LFG14R	EYELET	BEHIND RIGHT FRONT HEADLIGHT / POWER GROUND
LFG107	EYELET	RIGHT FRONT BULKHEAD / POWER GROUND

## INPUTS / OUTPUTS (CONTINUED)

### 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



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◇ FIG NUMBER REFERENCE



# FIG 24A DATA

## COMPONENTS

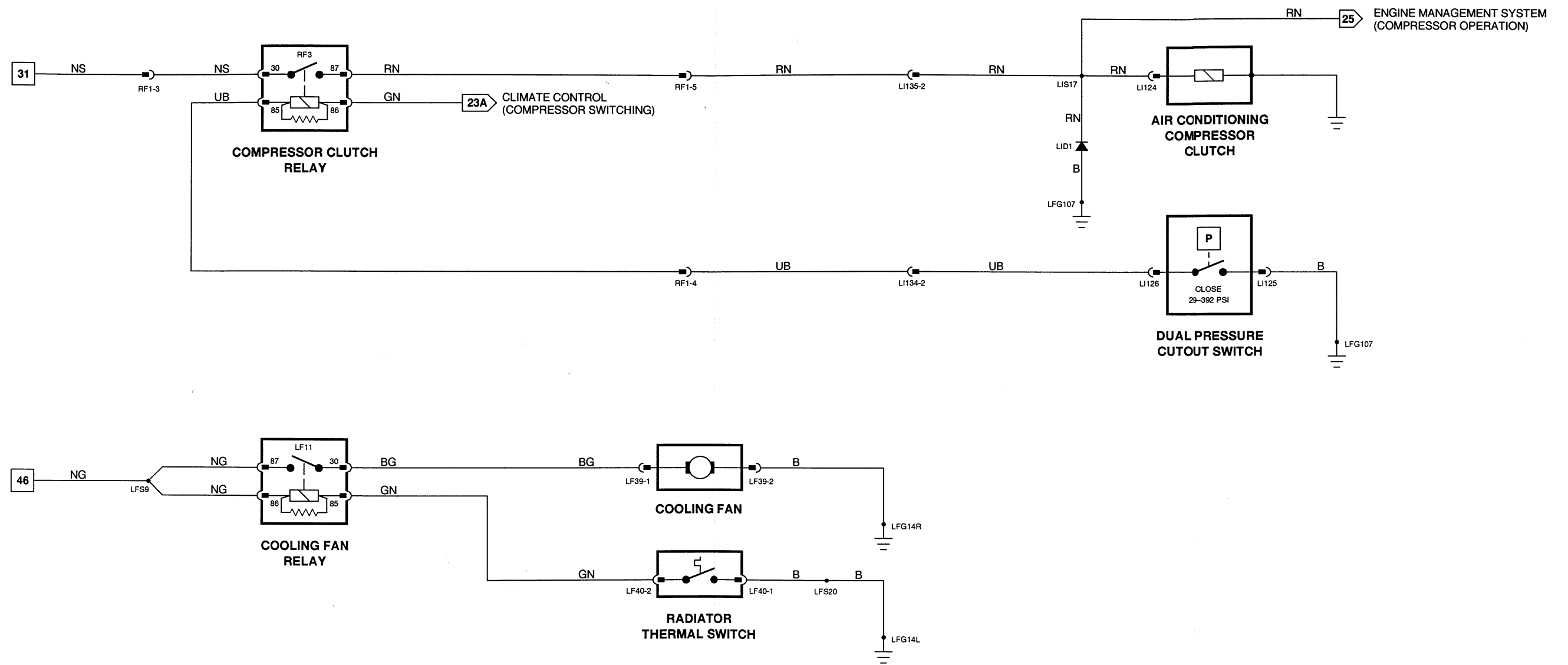
DESCRIPTION	LOCATION	ACCESS
AIR CONDITIONING COMPRESSOR CLUTCH	RIGHT FRONT OF ENGINE	ENGINE COMPARTMENT
COOLING FAN	BEHIND RADIATOR, RIGHT	ENGINE COMPARTMENT
DIODE — LID1	ON AIR COMPRESSOR BRACKET	LEFT FRONT OF ENGINE
DUAL PRESSURE CUTOUT SWITCH	BELOW COOLANT RESERVOIR ON FRAME RAIL	ENGINE COMPARTMENT
RADIATOR THERMAL SWITCH	TOP LEFT OF RADIATOR, IN FRONT OF AIR FILTER	ENGINE COMPARTMENT
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
LF11	RELAY BASE (BLUE)	LEFT FRONT COMPONENT PANEL / COOLING FAN RELAY
LF39	BULLET	RADIATOR FAN SHROUD, LEFT / COOLING FAN
LF40	PM 5 (BLACK)	IN FRONT OF AIR FILTER / RADIATOR THERMAL SWITCH
LI124	PM 5 (GREEN)	BENEATH DISTRIBUTOR / COMPRESSOR CLUTCH
LI125	.250 BLADE (WHITE)	ON A/C COMPRESSOR HEAD / DUAL PRESSURE CUTOUT SWITCH
LI134	20-WAY MULTILOCK 70 (WHITE)	RIGHT DASH UNDER PANEL / BULKHEAD TO ENGINE HARNESS
LI135	4-WAY ECONOSEAL III (BLACK)	RIGHT DASH UNDER PANEL / BULKHEAD TO ENGINE HARNESS
RF1	18-WAY SUMITOMO (BLACK)	RIGHT 'A' POST / RIGHT FRONT HARNESS
RF3	RELAY BASE (GREEN)	RIGHT FRONT COMPONENT PANEL / A/C COMPRESSOR CLUTCH RELAY

## GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
LFG14L	EYELET	BEHIND LEFT FRONT HEADLIGHT / POWER GROUND
LFG14R	EYELET	BEHIND RIGHT FRONT HEADLIGHT / POWER GROUND
LFG107	EYELET	RIGHT FRONT BULKHEAD / POWER GROUND



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

◁ FIG NUMBER REFERENCE

# FIG 25 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AIR INJECTION PUMP	LEFT FRONT OF ENGINE	ENGINE COMPARTMENT, LEFT
AIR INJECTION SOLENOID VALVE	LEFT FRONT OF ENGINE, ABOVE AIR PUMP	ENGINE COMPARTMENT, LEFT
AIR TEMPERATURE SENSOR	AIR INTAKE ELBOW	ENGINE COMPARTMENT, LEFT
COOLANT TEMPERATURE SENSOR	THERMOSTAT HOUSING	LEFT FRONT OF CYLINDER HEAD
CRANKSHAFT SENSOR	ENGINE FRONT COVER	ENGINE COMPARTMENT, FRONT
EGR SOLENOID VACUUM VALVE	BETWEEN INJECTORS #5 & #6	ENGINE COMPARTMENT
EGR TEMPERATURE SENSOR	BELOW THROTTLE BODY	ENGINE COMPARTMENT
ENGINE CONTROL MODULE	PASSENGER'S FOOTWELL	RIGHT DASH UNDER PANEL
FUEL INJECTORS	ALONG INTAKE MANIFOLD	ENGINE COMPARTMENT
FUEL PUMP	INSIDE FUEL TANK	FUEL TANK
IDLE SPEED CONTROL VALVE	ADJACENT TO THROTTLE	ENGINE COMPARTMENT
IGNITION AMPLIFIER	BEHIND RIGHT FRONT HEADLIGHT	ENGINE COMPARTMENT
IGNITION COIL	RIGHT FRONT INNER FENDER	ENGINE COMPARTMENT, RIGHT
MASS AIR FLOW SENSOR	ADJACENT TO AIR INLET	ENGINE COMPARTMENT, LEFT
OXYGEN SENSOR	EXHAUST DOWN PIPE	ENGINE COMPARTMENT, LEFT
PURGE VALVE	ENGINE COMPARTMENT BELOW AIR FILTER	ENGINE COMPARTMENT, LEFT
RELAY — AIR INJECTION (LI130)	LEFT FRONT COMPONENT PANEL	ENGINE COMPARTMENT, LEFT
RELAY — EMS MAIN (LI95)	RIGHT 'A' EMS POST TRIM PANEL	PASSENGER'S FOOTWELL EMS TRIM
RELAY — FUEL PUMP (RH173)	ABOVE RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM PANEL
RFI PROTECTION MODULE	ABOVE FUEL TANK	FUEL TANK TRIM
THROTTLE POSITION SENSOR	BELOW THROTTLE BODY	ENGINE COMPARTMENT

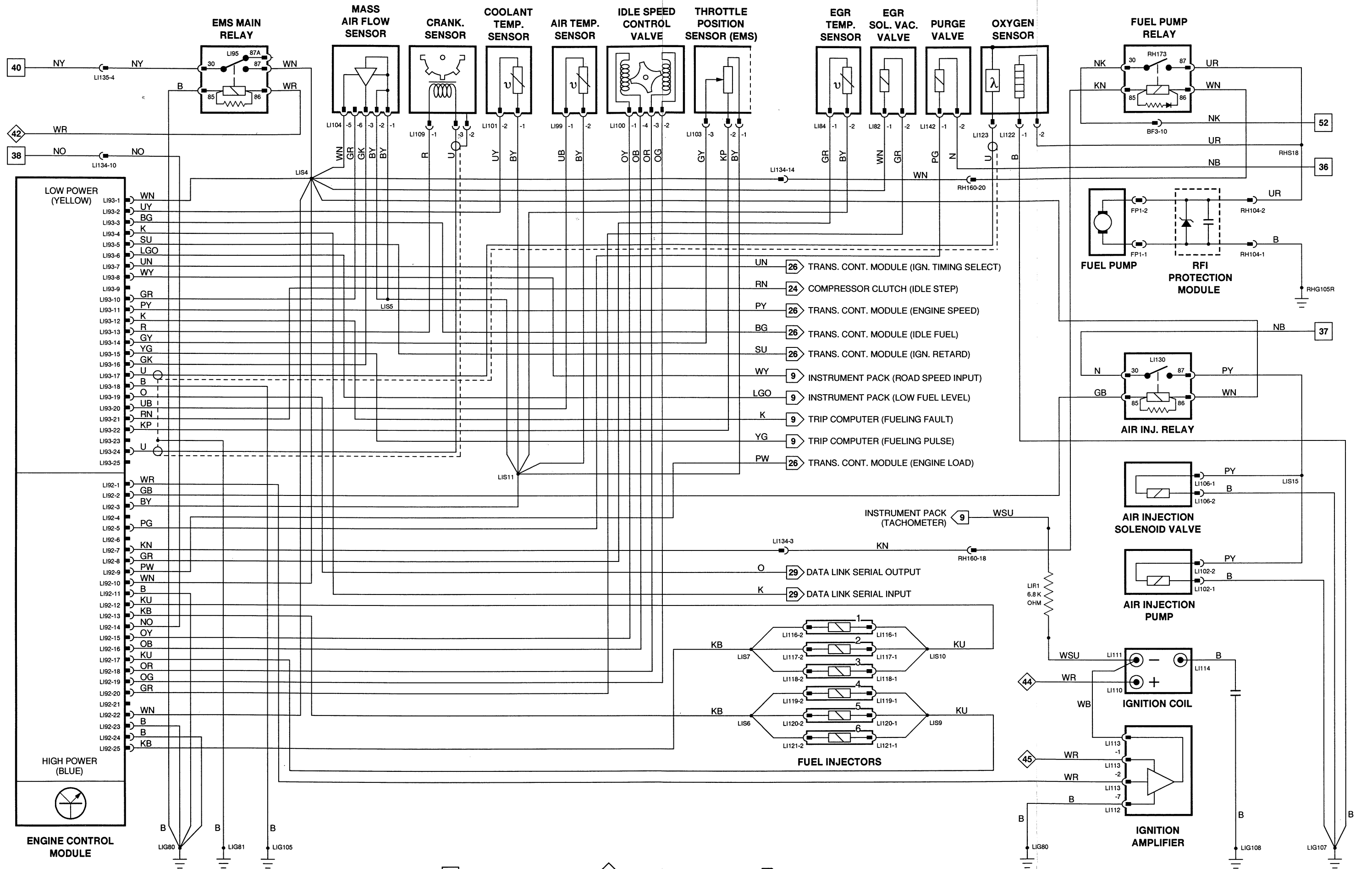
## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
FP1	4-WAY SUMITOMO 'DL090' (WHITE)	ABOVE FUEL TANK / FUEL PUMP
LI82	2-WAY NIPPON DENSO (BLUE)	BETWEEN INJECTOR #5 & 6 / EGR SOLENOID VACUUM VALVE
LI84	2-WAY ECONOSEAL III LC (BLACK)	ABOVE ENGINE OIL FILTER / EGR TEMPERATURE SENSOR
LI82	25-WAY ECM CONNECTOR (BLUE)	PASSENGER'S FOOTWELL TRIM / ENGINE CONTROL MODULE, HIGH POWER
LI83	25-WAY ECM CONNECTOR (YELLOW)	PASSENGER'S FOOTWELL TRIM / ENGINE CONTROL MODULE, LOW POWER
LI85	RELAY BASE (RED)	RIGHT 'A' POST TRIM / EMS MAIN RELAY
LI89	2-WAY LUCAR (BROWN)	ON AIR INTAKE ELBOW / AIR TEMPERATURE SENSOR
LI100	4-WAY PACKARD (BLACK)	BETWEEN INJECTOR #2 & 3 / IDLE SPEED ACTUATOR
LI101	2-WAY LUCAR (BROWN)	ON THERMOSTAT HOUSING / COOLANT TEMPERATURE SENSOR
LI102	3-WAY PM 5 (BLACK)	ABOVE AIR PUMP / AIR INJECTION PUMP
LI103	6-WAY SUMITOMO SEALED (BLACK)	ADJACENT TO THROTTLE BODY / THROTTLE POSITION SENSOR
LI104	6-WAY LUCAR (BLACK)	ADJACENT TO MASS AIR FLOW METER / MASS AIR FLOW METER
LI106	2-WAY LUCAR (BLUE)	ABOVE AIR INJECTION PUMP / AIR INJECTION SOLENOID VALVE
LI109	3-WAY PM 5 (BLACK)	FRONT OF ENGINE / CRANKSHAFT SENSOR
LI110	EYELET (WHITE)	BEHIND RIGHT HEADLIGHT ON INNER FENDER / IGNITION COIL "+"
LI111	EYELET (WHITE)	BEHIND RIGHT HEADLIGHT ON INNER FENDER / IGNITION COIL "-"
LI112	EYELET (WHITE)	BEHIND RIGHT HEADLIGHT ON INNER FENDER / IGNITION AMPLIFIER GROUND
LI113	7-WAY LUCAR (BLACK)	BEHIND RIGHT HEADLIGHT ON INNER FENDER / IGNITION AMPLIFIER
LI114	EYELET (WHITE)	RIGHT FRONT INNER FENDER / IGNITION COIL CONDENSER GROUND
LI116	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #1
LI117	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #2
LI118	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #3
LI119	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #4
LI120	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #5
LI121	2-WAY LUCAR (SLATE)	INTAKE MANIFOLD / INJECTOR #6
LI122	2-WAY LUCAR (BLACK)	RIGHT REAR OF ENGINE / OXYGEN SENSOR HEATER
LI123	.250 BLADE (WHITE)	RIGHT REAR OF ENGINE / OXYGEN SENSOR FEEDBACK
LI130	RELAY BASE (GREEN)	LEFT FRONT COMPONENT PANEL / AIR INJECTION RELAY
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / ENGINE MANAGEMENT HARNESS
LI135	4-WAY ECONOSEAL III HC (BLACK)	LOWER RIGHT 'A' POST / BULKHEAD TO ENGINE HARNESS
LI142	2-WAY LUCAR (BLACK)	ADJACENT TO AIR INJ. PUMP / CHARCOAL CANISTER PURGE VALVE
RH104	2-WAY ECONOSEAL III HC (BLACK)	ABOVE FUEL TANK, RIGHT / FUEL PUMP HARNESS
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH173	RELAY BASE (YELLOW)	ABOVE RIGHT REAR WHEEL ARCH / FUEL PUMP RELAY

## GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LIG80	EYELET	ENGINE COMPARTMENT, BEHIND ABS PUMP ON BULKHEAD / POWER GROUND
LIG81	EYELET	ENGINE COMPARTMENT, BEHIND ABS PUMP ON BULKHEAD / POWER GROUND
LIG105	EYELET	ENGINE COMPARTMENT, BEHIND ABS PUMP ON BULKHEAD / POWER GROUND
LIG107	EYELET	ABOVE #1 INTAKE RUNNER ON ENGINE / POWER GROUND
LIG108	EYELET	RIGHT INNER FENDER ON COIL MOUNT / POWER GROUND
RHG105R	EYELET	RIGHT FRONT BULKHEAD IN ENGINE COMPARTMENT / POWER GROUND

CONTINUED AT LEFT ON FOLDOUT



- UN 26 TRANS. CONT. MODULE (IGN. TIMING SELECT)
- RN 24 COMPRESSOR CLUTCH (IDLE STEP)
- PY 26 TRANS. CONT. MODULE (ENGINE SPEED)
- BG 26 TRANS. CONT. MODULE (IDLE FUEL)
- SU 26 TRANS. CONT. MODULE (IGN. RETARD)
- WY 9 INSTRUMENT PACK (ROAD SPEED INPUT)
- LGO 9 INSTRUMENT PACK (LOW FUEL LEVEL)
- K 9 TRIP COMPUTER (FUELING FAULT)
- YG 9 TRIP COMPUTER (FUELING PULSE)
- PW 26 TRANS. CONT. MODULE (ENGINE LOAD)

- O 29 DATA LINK SERIAL OUTPUT
- K 29 DATA LINK SERIAL INPUT

# FIG 26 DATA

## COMPONENTS

### DESCRIPTION

KICKDOWN SWITCH  
RELAY — TRANSMISSION POWER (GH4)  
  
RELAY — TRANSMISSION WARNING (LB280)  
THROTTLE POSITION SENSOR  
TRANSMISSION CONTROL MODULE  
  
TRANSMISSION MODE SWITCH  
TRANSMISSION ROTARY SWITCH

### LOCATION

BENEATH ACCELERATOR PEDAL  
COUPE AND 2+2 CONV.: ABOVE RR WHEEL ARCH  
2+0 CONV.: LEFT 'B/C' POST  
LEFT COMPONENT PANEL  
BELOW THROTTLE BODY  
COUPE: PASSENGER'S 'B/C' POST  
2+0 CONV.: DRIVER'S 'B/C' POST  
2+2 CONV.: ADJACENT TO BATTERY  
CENTER CONSOLE  
LEFT SIDE OF GEARBOX

### ACCESS

DRIVER'S FOOTWELL CARPET  
RIGHT TRUNK TRIM  
—  
LEFT DASH UNDER PANEL  
ENGINE COMPARTMENT  
'B/C' POST TRIM  
'B/C' POST TRIM  
BATTERY TRIM  
CENTER CONSOLE TRIM  
ON GEARBOX

## CONNECTORS

CODE	DESCRIPTION
GH4	RELAY BASE (BLUE)
GH5	55-WAY AMP CONNECTOR (BLACK)
GH6	6-WAY SUMITOMO STD. (WHITE)
GH8	13-WAY SUMITOMO BLOCK (BLACK)
GH9	14-WAY SUMITOMO BLOCK (WHITE)
GH11	12-WAY MULTILOCK 40 (BLACK)
GH12	4-WAY MULTILOCK 70 (WHITE)
LB266	PM 5 (PURPLE)
LB280	RELAY BASE (BLACK)
LI103	6-WAY SUMITOMO SEALED (BLACK)

### LOCATION / INTERFACE

COUPE AND 2+2 CONV.: ABOVE RIGHT REAR WHEEL ARCH / TRANSMISSION POWER RELAY  
2+0 CONV.: LEFT 'B/C' POST / TRANSMISSION POWER RELAY  
COUPE: RIGHT 'B/C' POST / TRANSMISSION CONTROL MODULE  
2+0 CONV.: LEFT 'B/C' POST / TRANSMISSION CONTROL MODULE  
2+2 CONV.: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE  
ADJACENT TO GEAR SELECTOR MODULE / MODE SWITCH  
BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS  
BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS  
LOWER LEFT A/C OUTLET / TRANSMISSION ROTARY SWITCH  
LOWER LEFT OF A/C UNIT / GEARBOX HARNESS  
BEHIND ACCELERATOR PEDAL / KICKDOWN SWITCH  
LEFT COMPONENT PANEL / TRANSMISSION WARNING RELAY  
ADJACENT TO THROTTLE BODY / THROTTLE POSITION SENSOR

## GROUND

CODE	DESCRIPTION
LBG161	EYELET
LBG161L	EYELET
LIG80	EYELET
LIG81	EYELET

### LOCATION / INTERFACE

LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND  
LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND  
ENGINE COMPARTMENT BEHIND ABS PUMP ON BULKHEAD / POWER GROUND  
ENGINE COMPARTMENT BEHIND ABS PUMP ON BULKHEAD / POWER GROUND

## INPUTS / OUTPUTS

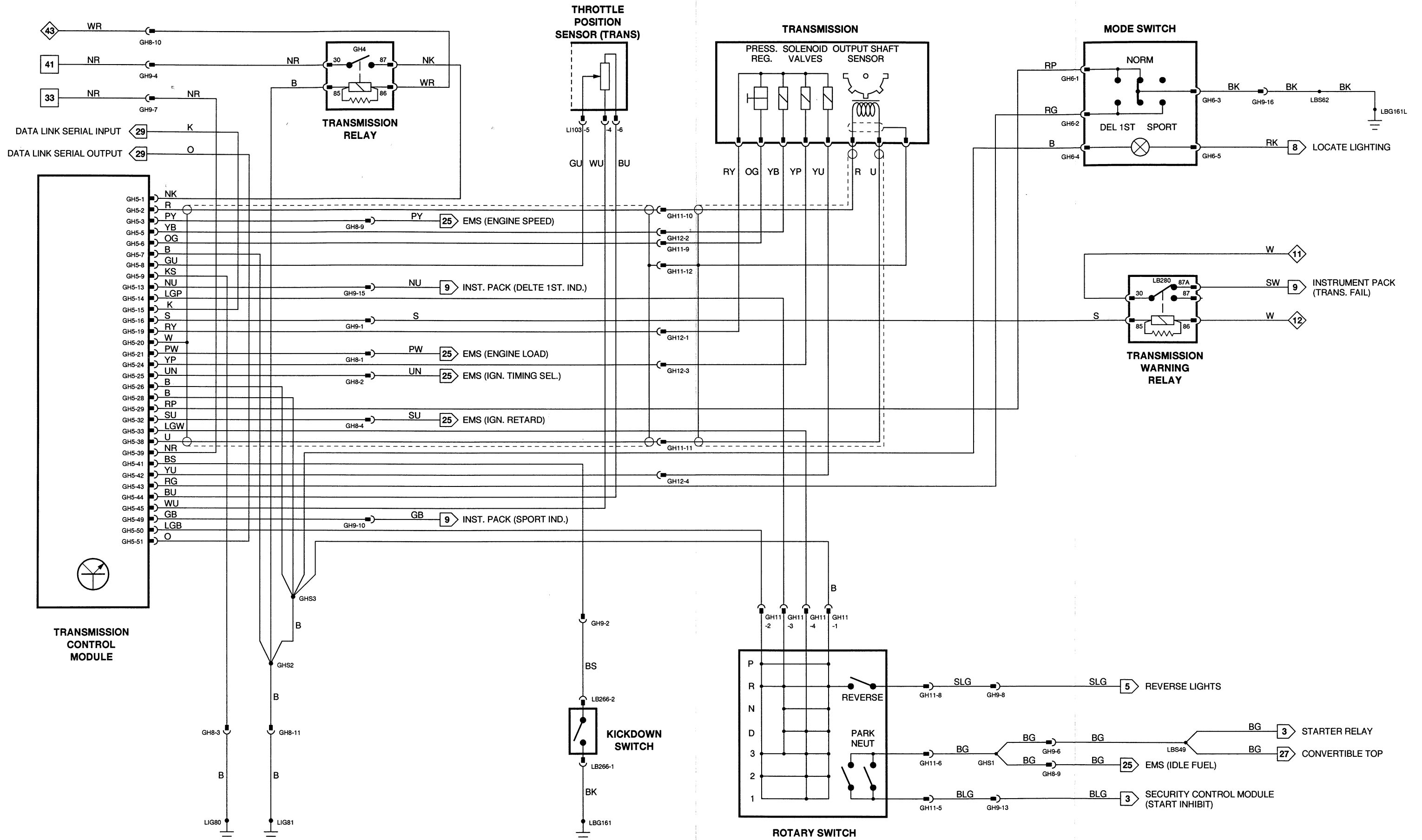
### TRANSMISSION CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
GH5-1	INPUT	TRANSMISSION POWER RELAY	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
GH5-2	INPUT	OUTPUT SHAFT SPEED SENSOR	0 MPH: 1.6 MV AC; 10 MPH: 2.2V AC; 30 MPH: 6.5V AC	0V
GH5-3	INPUT	ENGINE SPEED SIGNAL	PULSED VOLTAGE	"P", "R", "N", "1", "4": 12V
GH5-5	OUTPUT	SOLENOID VALVE #1 (MV1)	"2", "3": GROUND	MAXIMUM PRESSURE: 12V
GH5-6	OUTPUT	PRESSURE REGULATOR SOLENOID	PULSED GROUND	GROUND
GH5-7	INPUT	POWER GROUND	GROUND	MAX: 4.9V WOT
GH5-8	INPUT	THROTTLE POSITION SENSOR WIPER	MIN: 0.58V - 0.62V IDLE POS.	GROUND
GH5-9	INPUT	POWER GROUND	GROUND	GROUND
GH5-13	OUTPUT	DELETE FIRST LIGHT	LIGHT ON: 12V	LIGHT OFF: OPEN CIRCUIT
GH5-14	INPUT	ROTARY SWITCH	KEY ON, "P", "2": 12V	"R", "N", "3", "2": GROUND
GH5-15	INPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—
GH5-16	OUTPUT	TRANSMISSION WARNING RELAY	LIGHT ON: GROUND	LIGHT OFF: 12V
GH5-19	OUTPUT	TRANSMISSION SOLENOIDS	ENGINE RUNNING, NO FAULTS: 12V	KEY OFF: OPEN CIRCUIT
GH5-20	OUTPUT	SHIELD OUTPUT SHAFT SPEED SENSOR	SHIELD GROUND	SHIELD GROUND
GH5-21	INPUT	ENGINE CONTROL MODULE — ENGINE LOAD	BATTERY VOLTAGE / REDUCING WITH ENGINE LOAD	—
GH5-24	OUTPUT	SOLENOID VALVE #2 (MV2)	"P", "R", "N", "D", "1", "2": GROUND	"3", "4": 12V
GH5-25	INPUT	ENGINE CONTROL MODULE — IGNITION TIMING SELECT	ENGINE RUNNING: 12V	KEY OFF: OPEN CIRCUIT
GH5-26	INPUT	POWER GROUND	GROUND	GROUND
GH5-28	INPUT	POWER GROUND	GROUND	GROUND
GH5-29	INPUT	TRANSMISSION MODE SWITCH	NORMAL: GROUND	DELETE FIRST: GROUND
GH5-32	OUTPUT	IGNITION TIMING RETARD	ENGINE RUNNING: 11V	KEY OFF: OPEN CIRCUIT
GH5-33	INPUT	ROTARY SWITCH	KEY ON, "P", "R", "N": 12V	"D", "3", "2": GROUND
GH5-38	INPUT	OUTPUT SHAFT SPEED SENSOR	GROUND	GROUND
GH5-39	INPUT	BATTERY POWER	12V	12V
GH5-41	INPUT	KICKDOWN SWITCH	SWITCH PRESSED: GROUND	SWITCH RELEASED: 12V
GH5-42	OUTPUT	SOLENOID VALVE #3 — LOCK-UP	LOCK-UP ON: GROUND	RELEASED: 12V
GH5-43	INPUT	TRANSMISSION MODE SWITCH	BUTTON PRESSED: GROUND	BUTTON RELEASED: 12V
GH5-44	INPUT	THROTTLE POSITION SENSOR GROUND	GROUND	GROUND
GH5-45	OUTPUT	THROTTLE POSITION SENSOR REFERENCE	KEY ON: 5V	KEY OFF: OPEN CIRCUIT
GH5-49	OUTPUT	SPORT MODE INDICATOR	SPORT LIGHT ON: GROUND	SPORT LIGHT OFF: 12V
GH5-50	INPUT	ROTARY SWITCH	KEY ON, "P", "R", "3", "2": GROUND	"D", "N": 12V
GH5-51	OUTPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—

## INPUTS / OUTPUTS

### ENGINE CONTROL MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
L192-1	OUTPUT	IGNITION AMPLIFIER DRIVE	PULSED DRIVE: 0.5V CRANKING; APPROX. 0.6V @1000 RPM;	1.5V @2000 RPM
L192-2	OUTPUT	AIR INJECTION PUMP RELAY	GROUND	12V
L192-3	OUTPUT	AIR MASS AND SENSOR GROUNDS	GROUND	GROUND
L192-4	NOT USED			
L192-5	OUTPUT	CANISTER PURGE	GROUND	12V
L192-6	NOT USED			
L192-7	OUTPUT	FUEL PUMP RELAY	GROUND	12V
L192-8	INPUT	EGR TEMPERATURE SENSOR	2000 RPM, EGR VALVE CLOSED: 4.9V	2000 RPM, VALVE OPEN: VOLTAGE DROPS
L192-9	OUTPUT	ENGINE LOAD TO TRANSMISSION CONTROL MODULE	PULSED SIGNAL: 13V AT IDLE, DECREASES WITH ENGINE LOAD	
L192-10	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
L192-11	INPUT	POWER GROUND	GROUND	GROUND
L192-12	OUTPUT	INJECTOR SUPPLY	ENGINE RUNNING: 12V	KEY OFF: OPEN CIRCUIT
L192-13	OUTPUT	INJECTOR DRIVE	PULSED SIGNAL: 2.6 MS @ IDLE	KEY OFF: OPEN CIRCUIT
L192-14	INPUT	BATTERY POWER	12V	12V
L192-15	OUTPUT	IDLE SPEED ACTUATOR	STEPPER MOVING: 12V - 0.8V	NOT MOVING: OPEN CIRCUIT
L192-16	OUTPUT	IDLE SPEED ACTUATOR	STEPPER MOVING: 12V - 0.8V	NOT MOVING: OPEN CIRCUIT
L192-17	OUTPUT	INJECTOR SUPPLY	ENGINE RUNNING: 12V	KEY OFF: OPEN CIRCUIT
L192-18	OUTPUT	IDLE SPEED ACTUATOR	STEPPER MOVING: 12V - 0.8V	NOT MOVING: OPEN CIRCUIT
L192-19	OUTPUT	IDLE SPEED ACTUATOR	STEPPER MOVING: 12V - 0.8V	NOT MOVING: OPEN CIRCUIT
L192-20	OUTPUT	EGR SOLENOID VACUUM VALVE	GROUND	12V
L192-21	NOT USED			
L192-22	INPUT	ECM MAIN RELAY	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
L192-23	INPUT	POWER GROUND	GROUND	GROUND
L192-24	INPUT	POWER GROUND	GROUND	GROUND
L192-25	OUTPUT	INJECTOR DRIVE	2.6 MS @ IDLE	KEY OFF: OPEN CIRCUIT
L193-1	INPUT	ECM MAIN RELAY	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
L193-2	INPUT	COOLANT TEMPERATURE SENSOR	APPROX. 2.2V AT 70°F (21.1°C)	APPROX. 0.5V AT 200°F (94°C)
L193-3	INPUT	IDLE FUEL DEMAND	"P": "N": GROUND	"R", "D", "3", "2": 5V
L193-4	INPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—
L193-5	INPUT	TRANSMISSION CONTROL (IGNITION RETARD)	PULSED SIGNAL	0V
L193-6	INPUT	INSTRUMENT PACK — LOW FUEL LEVEL	LOW FUEL: 12V	GROUND
L193-7	INPUT	IGNITION TIMING SELECT	PULSED SIGNAL	GROUND
L193-8	INPUT	INSTRUMENT PACK — ROAD SPEED	PULSED SIGNAL	GROUND
L193-9	NOT USED			
L193-10	INPUT	MASS AIR FLOW METER	KEY ON: 5V	KEY OFF: OPEN CIRCUIT AFTER 15 SEC.
L193-11	OUTPUT	ENGINE SPEED SIGNAL	PULSED SIGNAL: 0.67V DC @800 RPM; 0.59V DC @2000 RPM	RPM DECREASES WITH RPM
L193-12	OUTPUT	TRIP COMPUTER — FUELING FAULT	FAULT: GROUND	NO FAULT: 12V
L193-13	INPUT	CRANKSHAFT SENSOR	PULSED SIGNAL: 1.0V AC CRANKING; 2.7V AC @1000 RPM; 5.3V AC @2000 RPM	
L193-14	INPUT	THROTTLE POSITION SENSOR WIPER	MIN: 0.58V - 0.62V IDLE POS.	MAX: 4.9V WOT
L193-15	OUTPUT	TRIP COMPUTER FUEL PULSES	PULSED SIGNAL	OPEN CIRCUIT
L193-16	INPUT	MASS AIR FLOW METER LOAD	IDLE IN 'N': APPROX. 1.4V	0V
L193-17	INPUT	CRANKSHAFT SENSOR	SENSOR GROUND	GROUND
L193-18	INPUT	POWER GROUND	GROUND	GROUND
L193-19	OUTPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—
L193-20	INPUT	AIR TEMPERATURE SENSOR	SENSED VOLTAGE: 2.0V @ 70°F (21°C)	0V
L193-21	INPUT	A/C COMPRESSOR CLUTCH LOAD	CLUTCH ON: 12V	CLUTCH OFF: OPEN CIRCUIT
L193-22	OUTPUT	THROTTLE POSITION SENSOR REFERENCE VOLTAGE	KEY ON: 5.0V	KEY OFF: OPEN CIRCUIT
L193-23	NOT USED			
L193-24	INPUT	CRANKSHAFT SENSOR SHIELD	GROUND	GROUND
L193-25	NOT USED			



# FIG 27 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
<b>2+0 CONVERTIBLE:</b>		
CONVERTIBLE TOP CONTROL MODULE	RIGHT SIDE OF STOWAGE LOCKER	STOWAGE LOCKER
CONVERTIBLE TOP FUSE	RIGHT SIDE OF STOWAGE LOCKER	STOWAGE LOCKER
CONVERTIBLE TOP MOTOR	RIGHT SIDE OF STOWAGE LOCKER	STOWAGE LOCKER
CONVERTIBLE TOP SWITCH	CENTER CONSOLE	REMOVE TRIM
PARKING BRAKE SWITCH	PARKING BRAKE	REMOVE TRIM
QUARTER WINDOW MOTOR — LEFT	LEFT REAR WINDOW	BEHIND TRIM COVER
QUARTER WINDOW MOTOR — RIGHT	RIGHT REAR WINDOW	BEHIND TRIM COVER
RELAY — LEFT QUARTER DOWN (HH20)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
RELAY — LEFT QUARTER UP (HH21)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
RELAY — RIGHT QUARTER DOWN (HH24)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
RELAY — RIGHT QUARTER UP (HH25)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
RELAY — TOP DOWN (HH22)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
RELAY — TOP UP (HH23)	CONVERTIBLE TOP COMPONENT PANEL	STOWAGE LOCKER, RIGHT
THERMAL BREAKERS	LUGGAGE LOCKER	REMOVE COVER
TRANSMISSION ROTARY SWITCH	LEFT SIDE OF GEARBOX	ON GEARBOX
<b>2+2 CONVERTIBLE:</b>		
CONVERTIBLE TOP CONTROL MODULE	ADJACENT TO BATTERY AND PUMP UNIT	BATTERY TRIM
CONVERTIBLE TOP FUSE	ADJACENT TO BATTERY AND PUMP UNIT	BATTERY TRIM
CONVERTIBLE TOP MOTOR	ADJACENT TO BATTERY AND PUMP UNIT	BATTERY TRIM
CONVERTIBLE TOP SWITCH	CENTER CONSOLE	REMOVE TRIM
PARKING BRAKE SWITCH	PARKING BRAKE	REMOVE TRIM
QUARTER WINDOW MOTOR — LEFT	LEFT REAR WINDOW	BEHIND TRIM COVER
QUARTER WINDOW MOTOR — RIGHT	RIGHT REAR WINDOW	BEHIND TRIM COVER
RELAY — LEFT QUARTER DOWN (HH20)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
RELAY — LEFT QUARTER UP (HH21)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
RELAY — RIGHT QUARTER DOWN (HH24)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
RELAY — RIGHT QUARTER UP (HH25)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
RELAY — TOP DOWN (HH22)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
RELAY — TOP UP (HH23)	CONVERTIBLE TOP COMPONENT PANEL	ADJACENT TO BATTERY TRAY
THERMAL BREAKERS	LUGGAGE LOCKER	REMOVE COVER
TRANSMISSION ROTARY SWITCH	LEFT SIDE OF GEARBOX	ON GEARBOX

## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
GH8	13-WAY SUMITOMO BLOCK (BLACK)	BELOW RIGHT A/C OUTLET / ROTARY SWITCH HARNESS
GH9	16-WAY SUMITOMO BLOCK (BLACK)	BELOW RIGHT A/C OUTLET / ROTARY SWITCH HARNESS
GH11	12-WAY MULTILOCK 40 (BLACK)	LOWER LEFT A/C OUTLET / TRANSMISSION ROTARY 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 PM 5 (BLACK)	BEHIND REAR QUARTER TRIM / RIGHT QUARTER MOTOR
RH147	3-WAY PM 5 (BLACK)	BEHIND REAR QUARTER TRIM / LEFT QUARTER MOTOR
RH150	6-WAY AMP SOCKET (WHITE)	CENTER CONSOLE / CONVERTIBLE TOP SWITCH

## GROUND

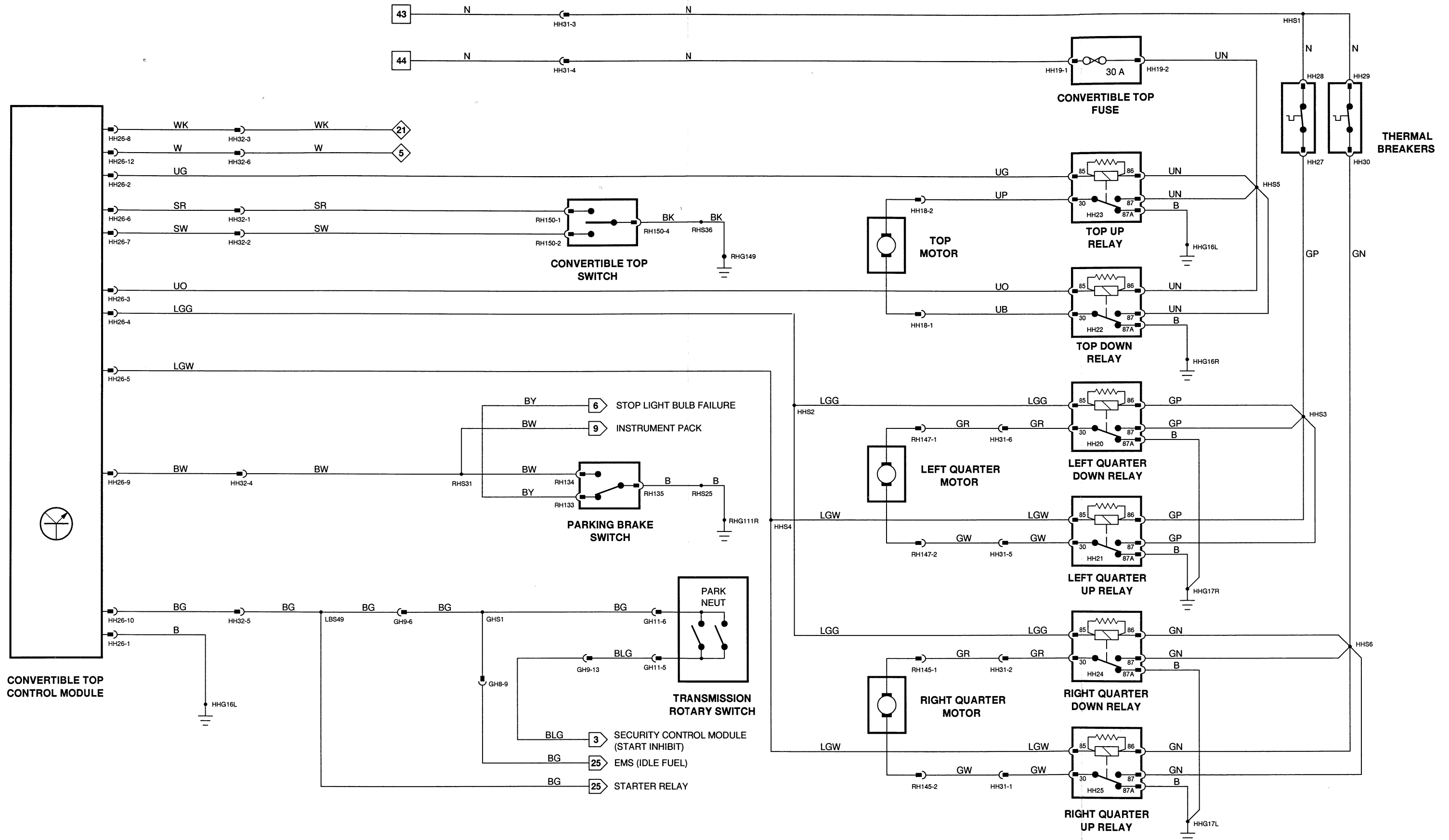
CODE	DESCRIPTION	LOCATION / INTERFACE
HHG16L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG16R	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG17L	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
HHG17R	EYELET	RIGHT REAR INNER WHEEL ARCH / POWER GROUND
RHG111R	EYELET	LEFT REAR INNER WHEEL 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 AFTER 8 SEC. DELAY	12V
HH26-6	INPUT	CONVERTIBLE TOP SWITCH — UP	BUTTON IN: GROUND	BUTTON OUT: 5V
HH26-7	INPUT	CONVERTIBLE TOP SWITCH — DOWN	BUTTON IN: GROUND	BUTTON OUT: 5V
HH26-8	INPUT	IGNITION SWITCHED POWER	12V	0V
HH26-9	INPUT	PARKING BRAKE SWITCH	BRAKE ON: GROUND	OFF: 12V
HH26-10	INPUT	ROTARY SWITCH	"P" OR "N": GROUND	"D" OR "R": 12V
HH26-12	INPUT	IGNITION SWITCHED POWER	12V	0V





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

# FIG 28 DATA

## COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH — DRIVER'S	DRIVER'S 'A' POST	LEFT DASH UNDER PANEL
DOOR SWITCH — PASSENGER'S	PASSENGER'S 'A' POST	RIGHT DASH UNDER PANEL
MULTI FUNCTION UNIT	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
RELAY — HEADLIGHT FLASH (SC2)	LEFT BLOWER MOTOR	LEFT DASH UNDER PANEL
SECURITY SWITCH (INTRODUCED AS RUNNING CHANGE)	CENTER CONSOLE GLOVE BOX	CENTER CONSOLE GLOVE BOX
SECURITY SYSTEM CONTROL MODULE	RIGHT TAIL LIGHT CLUSTER	LENS TRIM PANEL
SECURITY SYSTEM ANTENNA	RIGHT QUARTER MOTOR TRIM	QUARTER WINDOW TRIM
SHOCK SENSOR (DLR. FIT OPTION)	RIGHT TAIL LIGHT CLUSTER	RIGHT TRUNK TRIM
SOUNDER	LEFT FRONT WHEEL ARCH	WHEEL ARCH TRIM
TRUNK LIGHT SWITCH	TRUNK LATCH ASSEMBLY	REMOVE LATCH
WARNING LED	CIGAR LIGHTER BEZEL	CENTER CONSOLE TRIM

## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
BF3	10-WAY MULTILOCK 70 (WHITE)	ADJACENT TO RIGHT TAIL LIGHT CLUSTER / RIGHT REAR HARNESS
BL11	8-WAY SUMITOMO STD. (WHITE)	TOP RIGHT OF FUEL TANK / REARWARD HARNESS
BL12	2-WAY AMP (WHITE)	ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH
CH17	16-WAY SUMITOMO BLOCK (WHITE)	BELOW RIGHT A/C OUTLET / CENTER HARNESS
CH20	2-WAY MULTILOCK 40 (GREEN)	BELOW CIGAR LIGHTER BEZEL / SECURITY LED
CH21	4-WAY MULTILOCK 40 (BLACK)	REAR EDGE OF CENTER CONSOLE / SECURITY SWITCH (IF FIT)
LB133	20-WAY MULTILOCK 40 (BLACK)	RIGHT COMPONENT PANEL / MULTI FUNCTION UNIT
LB140	2-WAY SUMITOMO STD. (RED)	RIGHT DASH UNDER PANEL, 6" FROM 'A' POST / PASSENGER'S DOOR SWITCH
LB188	2-WAY SUMITOMO STD. (WHITE)	LEFT DASH UNDER PANEL, 6" FROM 'A' POST / DRIVER'S DOOR SWITCH
LF1	16-WAY SUMITOMO BLOCK (RED)	LOWER LEFT 'A' POST / LEFT FRONT HARNESS
LF44	PM 5 (BLUE)	LEFT FRONT INNER WHEEL ARCH / SOUNDER
PS1	16-WAY SUMITOMO BLOCK (BLACK)	INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS
RH166	2-WAY MULTILOCK 70 (WHITE)	BEHIND LEFT TAIL LIGHT TRIM / SHOCK SENSOR
RH177	16-WAY MULTILOCK 70 (BLACK)	BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
RH178	12-WAY MULTILOCK 70 (BLACK)	BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
RH179	20-WAY MULTILOCK 70 (BLACK)	BEHIND RIGHT TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE
RH174	13-WAY SUMITOMO BLOCK (WHITE)	BELOW LEFT A/C OUTLET / SECURITY SYSTEM HARNESS
SC1	4-WAY SUMITOMO STD. (WHITE)	ADJACENT TO STEERING COLUMN / HEADLIGHT FLASH RELAY HARNESS
SC2	RELAY BASE (BLUE)	LEFT FUSE PANEL / HEADLIGHT FLASH RELAY

## GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LGB161L	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND
LBG269	EYELET	RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
RHG105L	EYELET	LEFT REAR WHEEL ARCH / POWER GROUND
RHG149	EYELET	LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / LOGIC GROUND

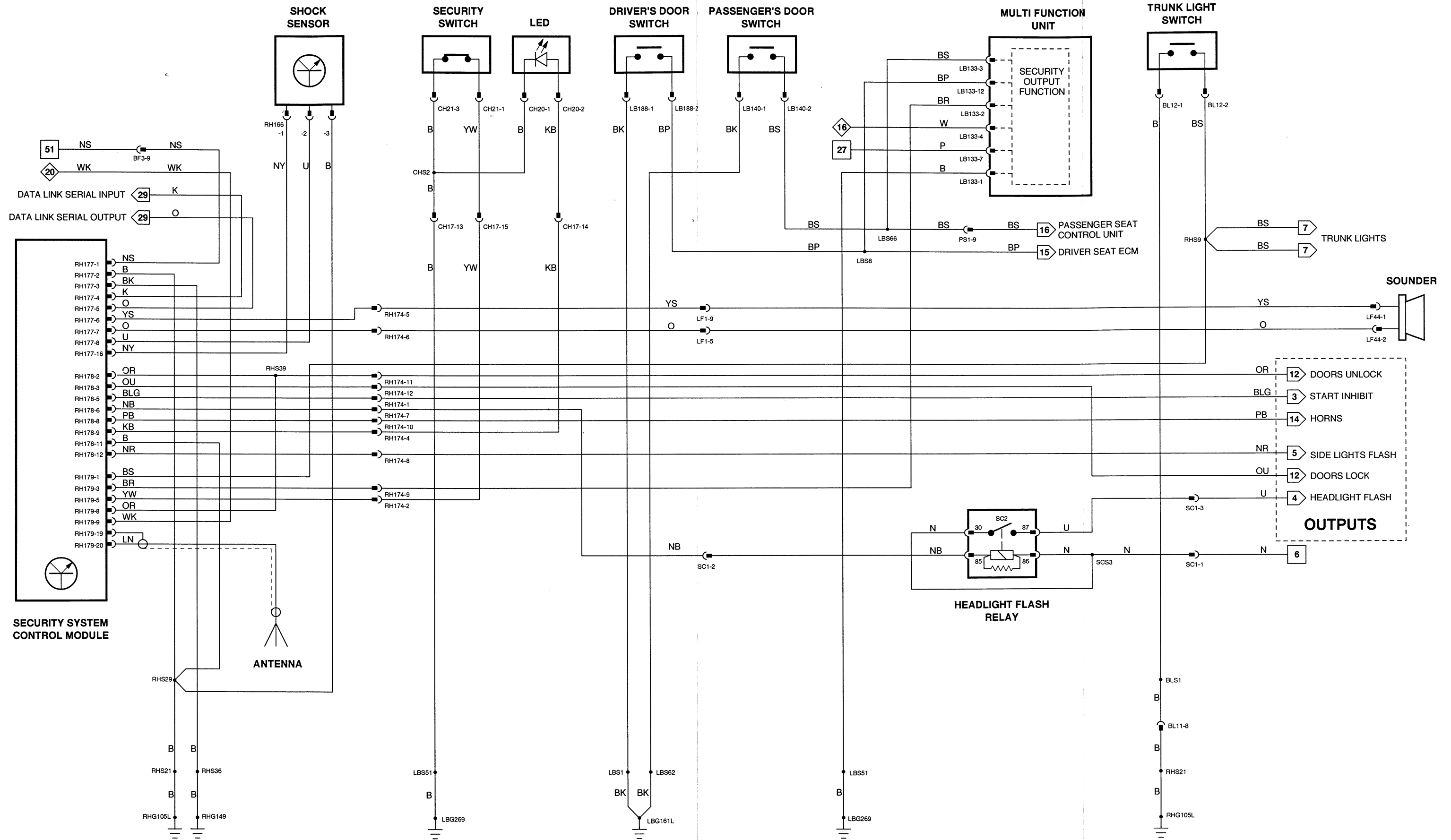
## INPUTS / OUTPUTS

### SECURITY SYSTEM CONTROL MODULE

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	—
RH177-5	OUTPUT	SERIAL COMMUNICATIONS	JDS	—
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
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 29 DATA

## COMPONENTS

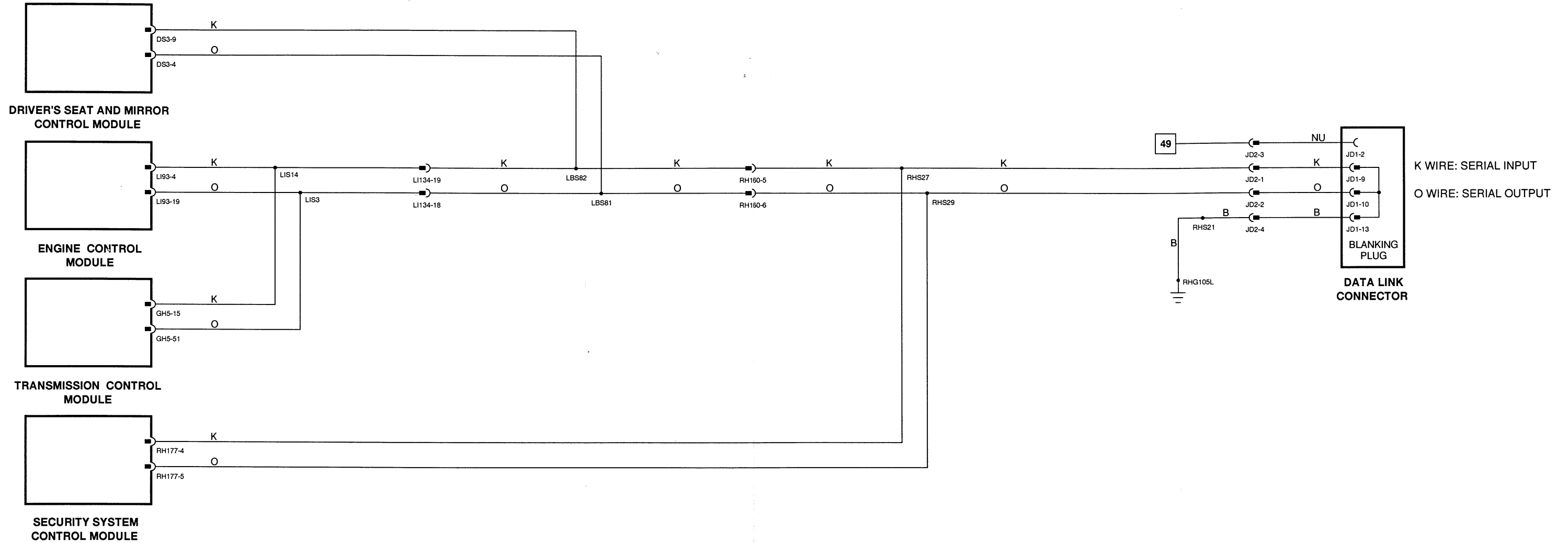
DESCRIPTION	LOCATION	ACCESS
DATA LINK CONNECTOR	TRUNK, RIGHT, BY RIGHT REAR FUSE PANEL	RIGHT TRUNK TRIM
DRIVER'S SEAT AND MIRROR CONTROL MODULE	FRONT OF DRIVER'S SEAT	REMOVE FOOTWELL COVER
ENGINE CONTROL MODULE	RIGHT 'A' POST	RIGHT 'A' POST TRIM
SECURITY SYSTEM CONTROL MODULE	BEHIND RIGHT TAIL LIGHT CLUSTER	RIGHT TAIL LIGHT TRIM
TRANSMISSION CONTROL MODULE	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

## CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DS3	12-WAY AMP PCB POWER (BLACK)	DRIVER'S FOOTWELL / DRIVER'S SEAT AND MIRROR CONTROL MODULE
GH5	55-WAY AMP CONNECTOR (BLACK)	COUPE: RIGHT 'B/C' POST / TRANSMISSION CONTROL MODULE 2+0 CONV.: LEFT 'B/C' POST / TRANSMISSION CONTROL MODULE 2+2 CONV.: ADJACENT TO BATTERY / TRANSMISSION CONTROL MODULE
JD1	14-WAY PCP CONNECTOR (BLACK)	TRUNK, RIGHT, BY RIGHT REAR FUSE PANEL / SERIAL COMMUNICATIONS DATA LINK
JD2	4-WAY MULTILOCK 40 (BLACK)	BEHIND RIGHT TAIL LIGHT / SERIAL COMMUNICATIONS DATA LINK
LI93	25-WAY ECM CONNECTOR (YELLOW)	PASSENGER'S FOOTWELL / ENGINE CONTROL MODULE
LI134	20-WAY MULTILOCK 70 (WHITE)	LOWER RIGHT 'A' POST / ENGINE MANAGEMENT HARNESS
RH160	24-WAY SUMITOMO BLOCK (WHITE)	BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS
RH177	16-WAY MULTILOCK 70 (BLACK)	BEHIND RIGHT TAIL LIGHT / SECURITY SYSTEM CONTROL MODULE

## GROUNDS

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



# FIG 30 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  
 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  
 ENGINE COMPARTMENT, LEFT

## CONNECTORS

### CODE

### DESCRIPTION

BF1 FUSE PANEL CONNECTOR (BLACK)  
 BF2 12-WAY MULTILOCK 70 (WHITE)  
 BF3 10-WAY MULTILOCK 70 (WHITE)  
 BL5 .187 BLADE (WHITE)  
 BL6 .187 BLADE (WHITE)  
 BL8 .187 BLADE (WHITE)  
 BL9 .187 BLADE (WHITE)  
 BL11 8-WAY SUMITOMO STD. (WHITE)  
 DR1 RELAY BASE (BLUE)  
 DR2 RELAY BASE (PURPLE)  
 DR3 RELAY BASE (PURPLE)  
 DR4 6-WAY SUMITOMO SEALED (GREEN)  
 DR5 4-WAY SUMITOMO SEALED  
 LB121 .250 BLADE (BLACK)  
 LB122 .250 BLADE (BLACK)  
 LB123 .250 BLADE (BLACK)  
 LB124 .250 BLADE (BLACK)  
 LB125 .250 BLADE (BLACK)  
 LB126 .250 BLADE (BLACK)  
 LF1 16-WAY SUMITOMO BLOCK (RED)  
 LF6 6-WAY AMP (BLACK)  
 LF10 RELAY BASE (BLUE)  
 LF22 4-WAY SUMITOMO SEALED (GREEN)  
 LF26 2-WAY SUMITOMO SEALED (BLUE)  
 LF29 4-WAY SUMITOMO SEALED (GREEN)  
 LF30 2-WAY SUMITOMO SEALED (BLUE)  
 LF37 FUSE PANEL CONNECTOR (BLACK)  
 RH95 2-WAY SUMITOMO SEALED (BLUE)  
 RH96 4-WAY SUMITOMO STD. (WHITE)  
 RH98 .250 BLADE (WHITE)  
 RH99 .250 BLADE (WHITE)  
 RH100 .250 BLADE (WHITE)  
 RH116 2-WAY SUMITOMO SEALED (BLUE)  
 RH119 4-WAY SUMITOMO STD. (WHITE)  
 RH120 .250 BLADE (WHITE)  
 RH121 .250 BLADE (WHITE)  
 RH122 .250 BLADE (WHITE)  
 RH161 16-WAY SUMITOMO BLOCK (WHITE)  
 RH165 2-WAY FUSE HOLDER (BLACK)

### 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  
 LEFT REAR LICENSE / LEFT LICENSE BULB  
 LEFT REAR LICENSE / LEFT LICENSE BULB  
 RIGHT REAR LICENSE / RIGHT LICENSE BULB  
 RIGHT REAR LICENSE / RIGHT LICENSE BULB  
 TOP RIGHT OF FUEL TANK / REAR LIGHTING HARNESS GROUND  
 LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY  
 LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY  
 LEFT FRONT COMPONENT PANEL / DAYTIME RUNNING LIGHTS RELAY  
 LEFT FRONT INNER FENDER / DAYTIME RUNNING LIGHTS HARNESS  
 LEFT FRONT INNER FENDER / DAYTIME RUNNING LIGHTS HARNESS  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT  
 RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT  
 LEFT 'A' POST / BULKHEAD HARNESS  
 LEFT FRONT COMPONENT PANEL / HEADLIGHT CONTROL UNIT  
 LEFT FRONT COMPONENT PANEL / SIDELIGHTS RELAY  
 RIGHT RADIATOR SUPPORT / RIGHT FRONT PARKING LIGHTS  
 BEHIND RIGHT FRONT SIDE MARKER / RIGHT FRONT SIDE MARKER BULB  
 LEFT FRONT INNER WHEEL ARCH / LEFT FRONT PARKING LIGHTS  
 BEHIND LEFT FRONT SIDE MARKER / LEFT FRONT SIDE MARKER BULB  
 LEFT FRONT COMPONENT PANEL / LEFT FRONT FUSE PANEL  
 RIGHT REAR SIDE MARKER / RIGHT SIDE MARKER BULB  
 RIGHT TAIL LIGHT / RIGHT TAIL LIGHT  
 ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR  
 ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR  
 ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR  
 LEFT REAR SIDE MARKER / LEFT SIDE MARKER BULB  
 LEFT TAIL LIGHT / LEFT TAIL LIGHT  
 ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR  
 ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR  
 ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR  
 BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS  
 BEHIND LEFT REAR TAIL LIGHT TRIM / LEFT REAR FUSE PANEL

## GROUND

### CODE

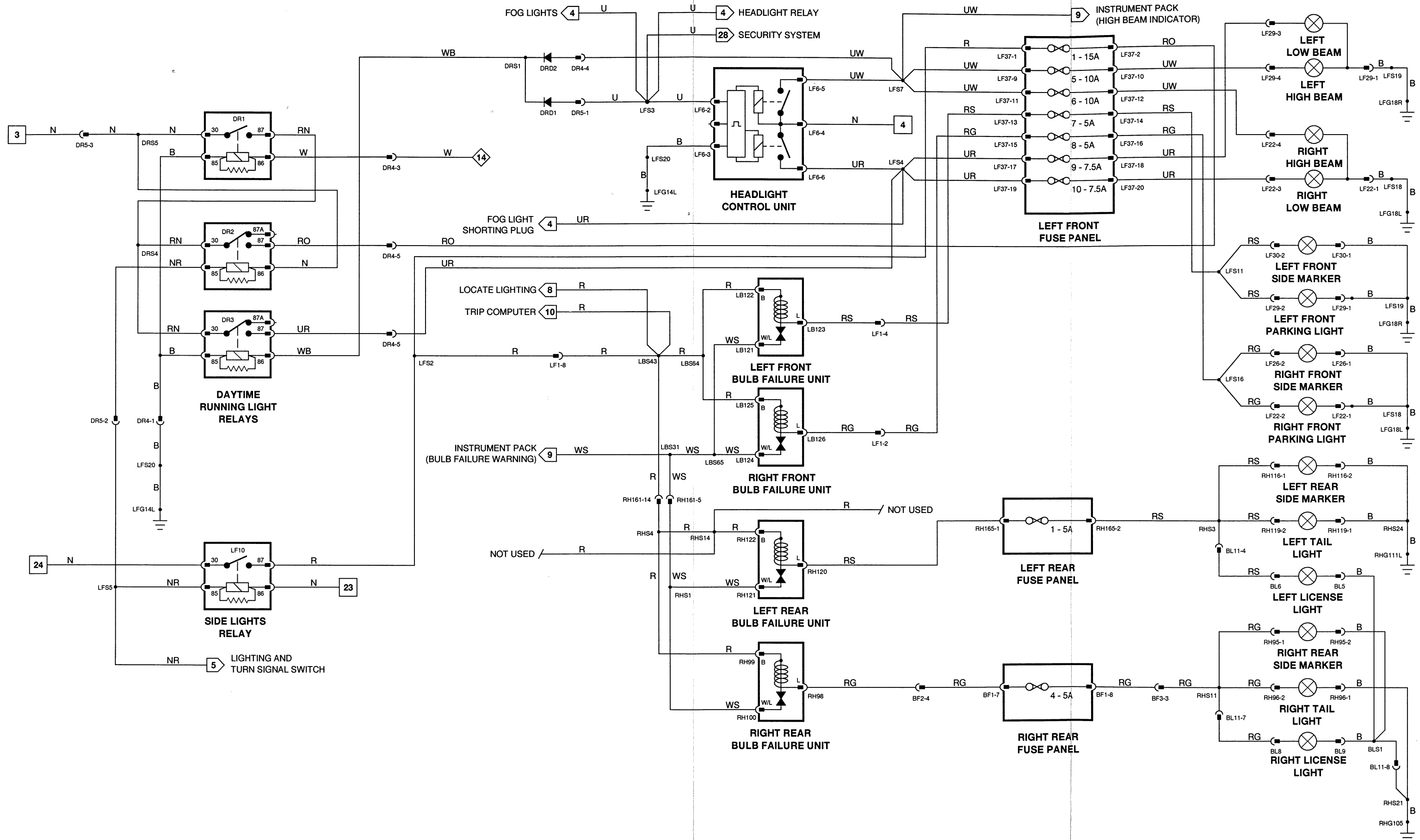
### DESCRIPTION

LFG14L  
 LFG18L  
 LFG18R  
 RHG105  
 RHG111L

EYELET  
 EYELET  
 EYELET  
 EYELET  
 EYELET

### LOCATION / INTERFACE

TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND  
 TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND  
 TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND  
 RIGHT REAR INNER WHEEL ARCH / POWER GROUND  
 LEFT REAR INNER WHEEL ARCH / POWER GROUND



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