


XJS (4.0L) 1995/96  
VIN 198335 →

# XJS (4.0L) 1995/96 Electrical Guide

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

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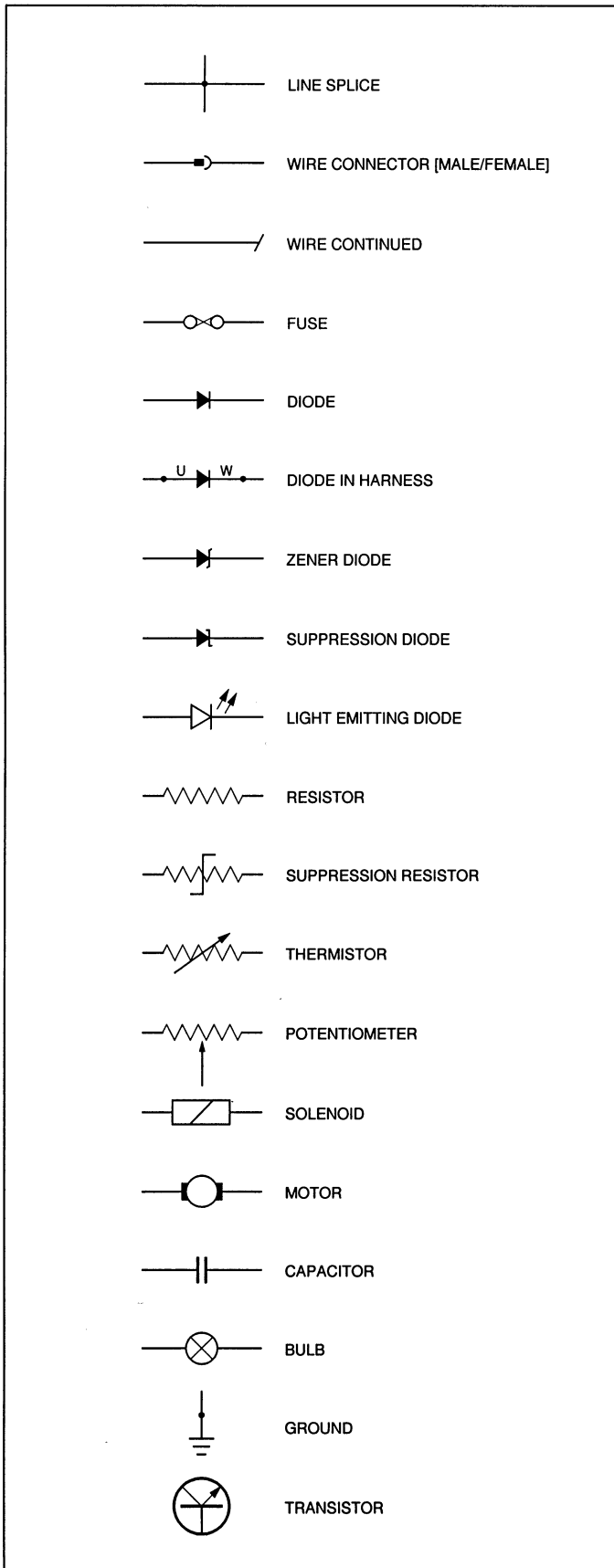
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|                               |                                    |
|-------------------------------|------------------------------------|
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| WINDOW SWITCH – PASSENGER'S   | FIG 13                             |
| WIPER LOGIC MODULE            | FIG 19                             |
| WIPER MOTOR UNIT              | FIG 19                             |
| WIPER SWITCH                  | FIG 19                             |

**Wiring Symbols**



**Wiring Color Codes**

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

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

**Wiring Harness Codes**

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

## Connector Codes

HARNESS CODE + CONNECTOR NUMBER + PIN NUMBER

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

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

## Splice Codes

HARNESS CODE + S + IDENTIFICATION NUMBER

EXAMPLE: LBS3 (no dash is used)

## Ground Codes

HARNESS CODE + G + IDENTIFICATION NUMBER

EXAMPLE: LBG78 (no dash is used)

## Diode Codes

HARNESS CODE + D + IDENTIFICATION NUMBER

EXAMPLE: LSD3 (no dash is used)

## Reference Symbols

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

 BATTERY POWER DISTRIBUTION (FIG 01)

 IGNITION SWITCHED POWER DISTRIBUTION (FIG 02)

## Reference Flags

 REFERENCE FLAG

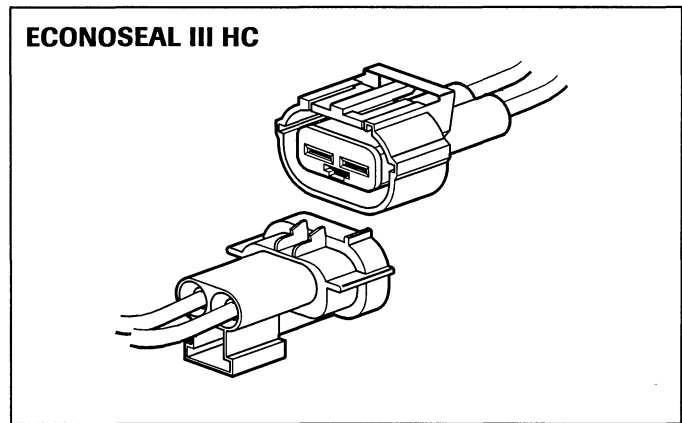
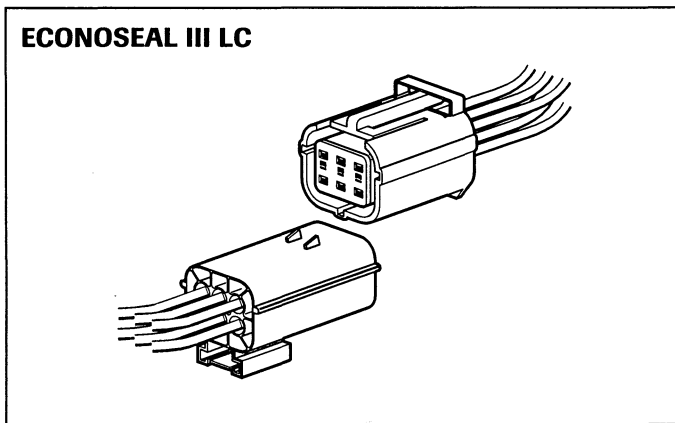
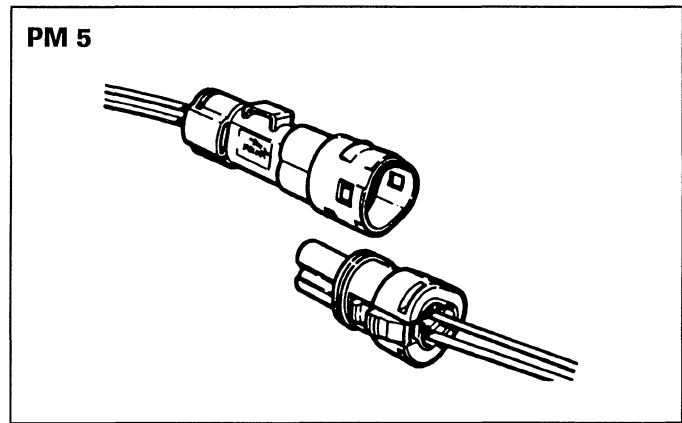
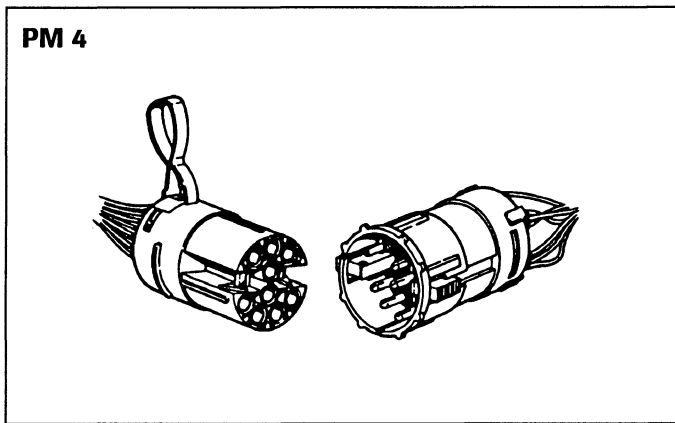
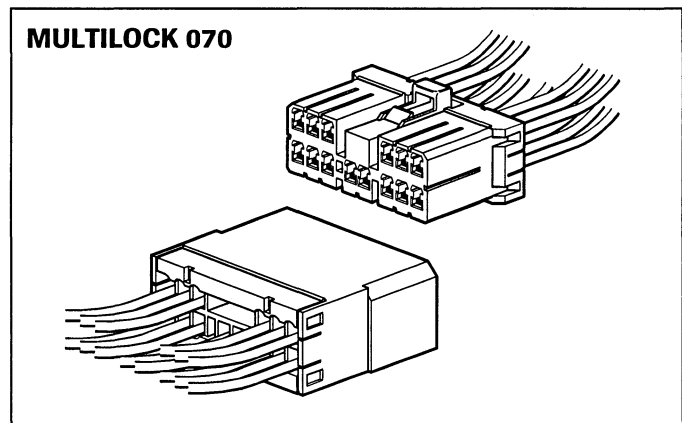
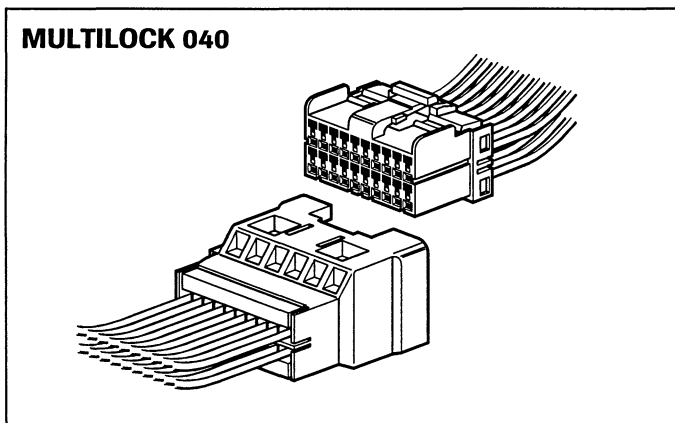
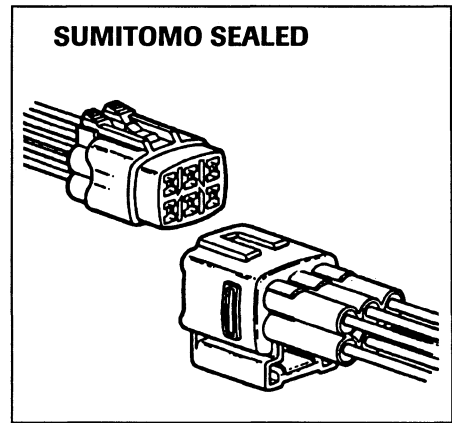
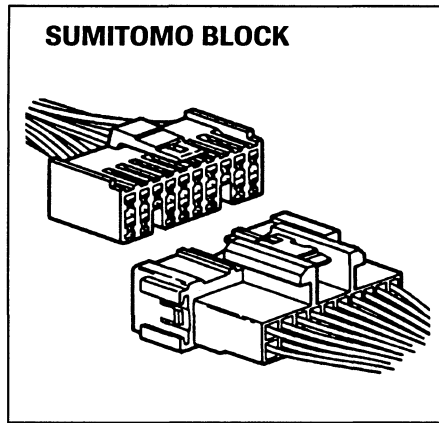
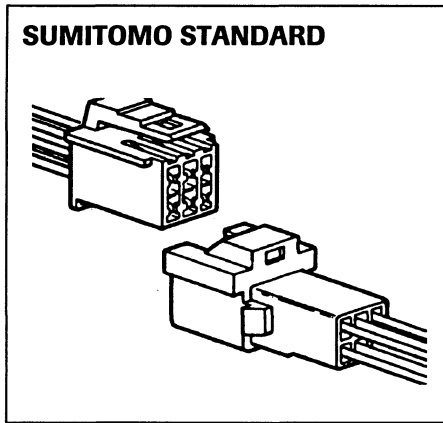
This symbol refers the reader to a figure number only. It does not refer to a flag with the same number on a different figure.

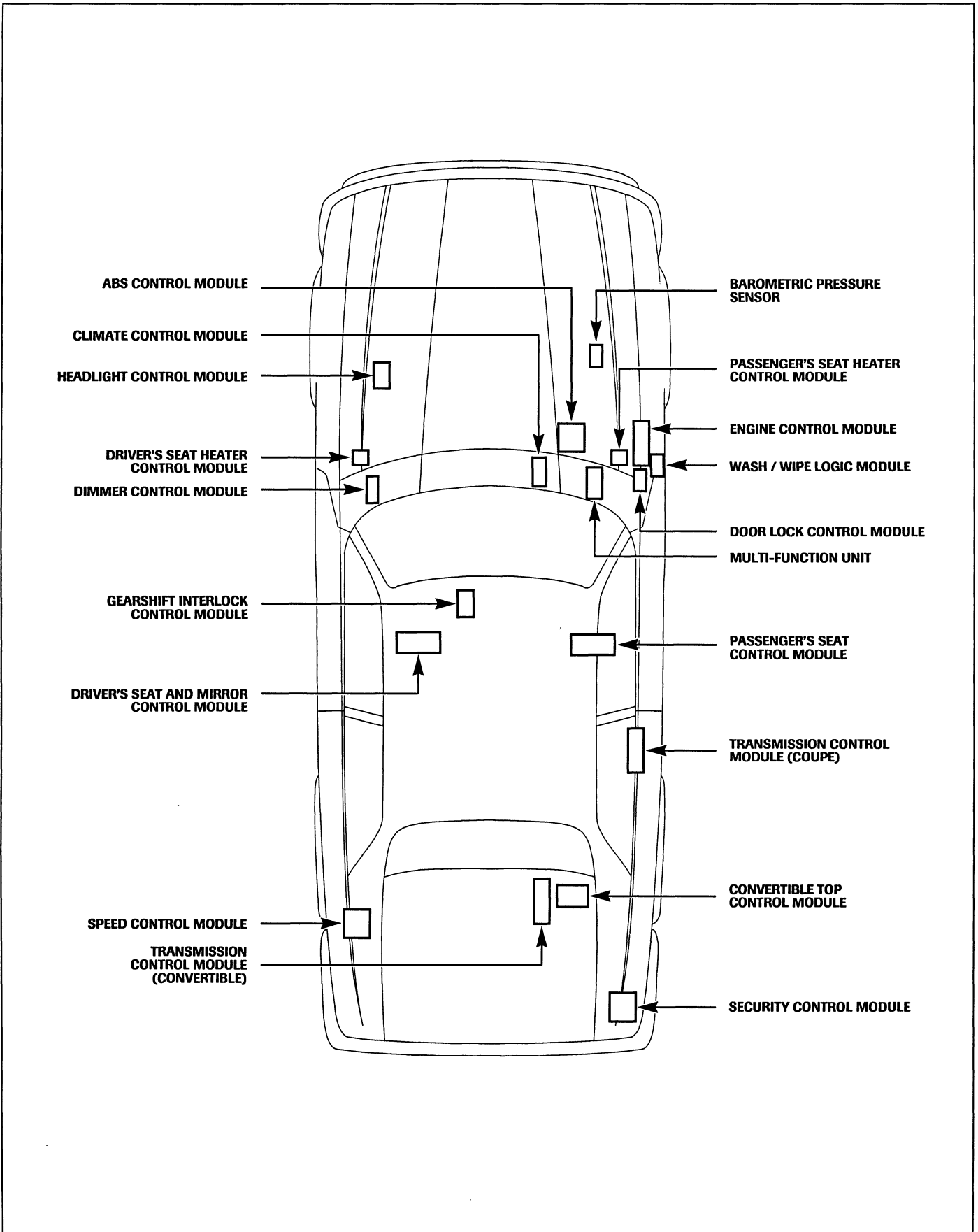
As used in figures 1, 2 and 3, the FLAG refers to a figure number where the circuit is continued. In this instance, the reader matches the BOX or DIAMOND numbers to trace the circuit.

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.

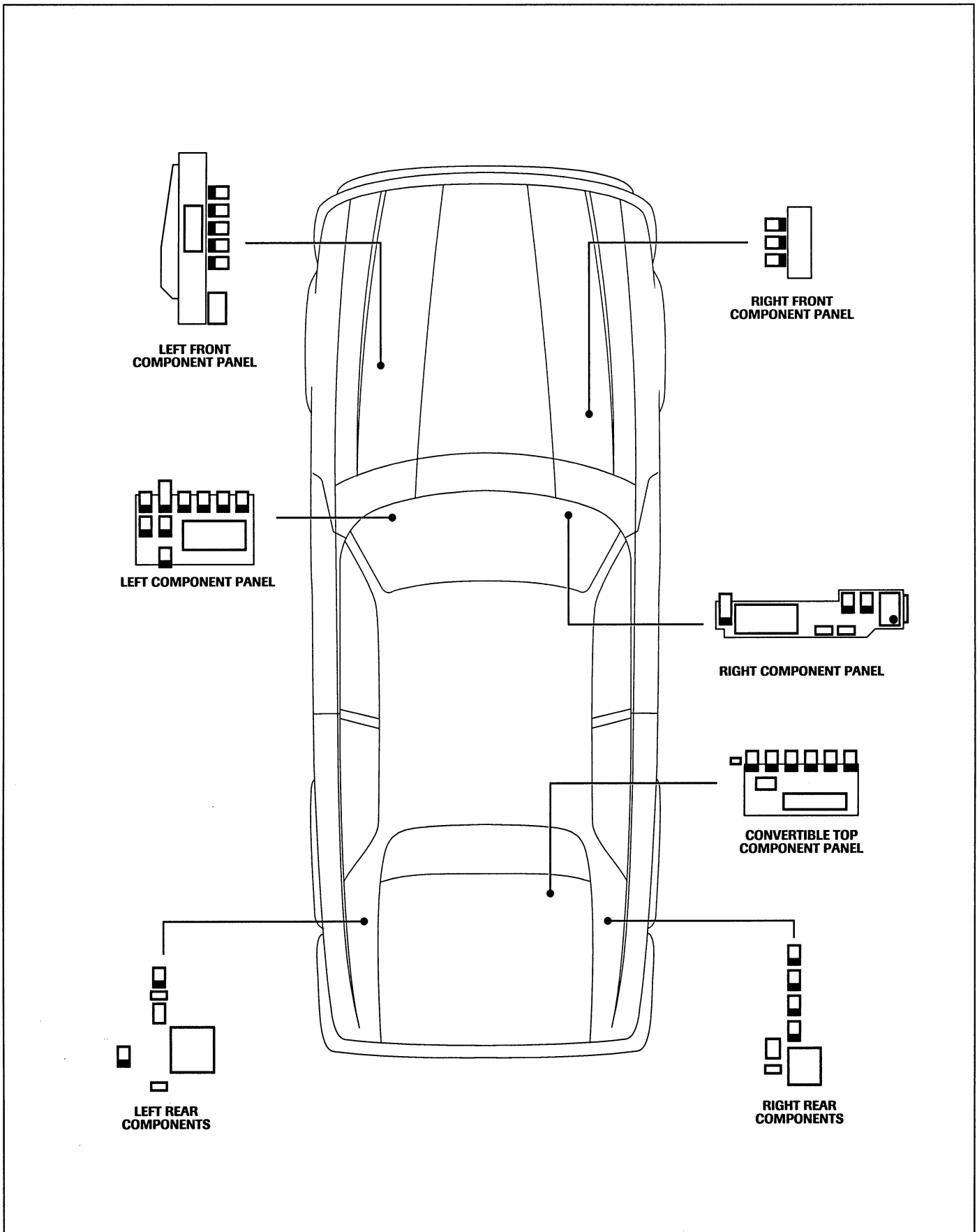
## Data Pages

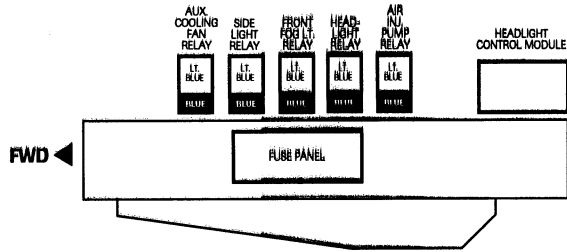
Every wiring diagram has a corresponding data page to its left in the book. This information aids the reader in identifying and locating components, connectors and ground points. Additionally, where applicable, processor and logic unit INPUT / OUTPUT information is provided to aid the reader in understanding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



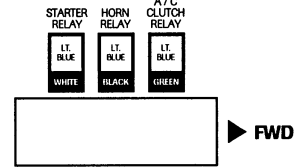




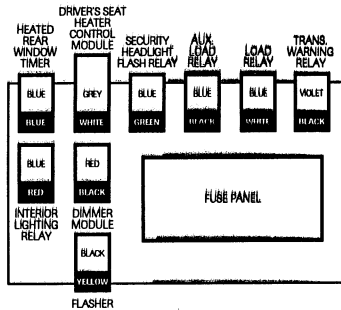




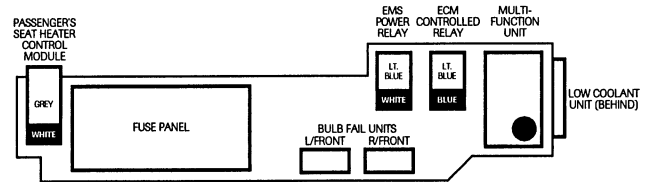
**LEFT FRONT COMPONENT PANEL**



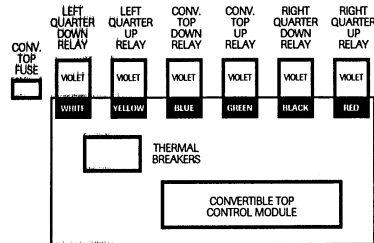
**RIGHT FRONT COMPONENT PANEL**



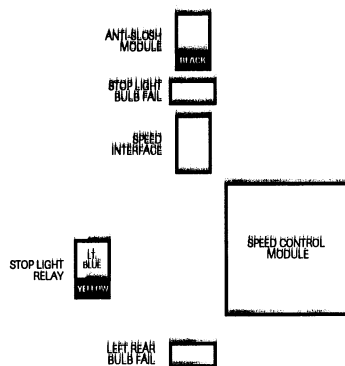
**LEFT COMPONENT PANEL**



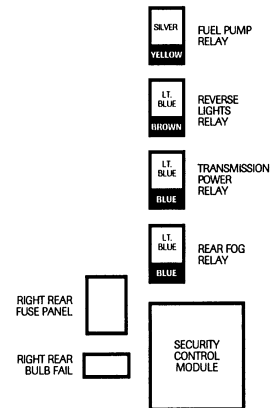
**RIGHT COMPONENT PANEL**



**CONVERTIBLE TOP COMPONENT PANEL**



**LEFT REAR COMPONENTS**



**RIGHT REAR COMPONENTS**

**Left fuse panel**

| Number | Color  | Value | Circuit  |
|--------|--------|-------|--|
| 1      | Blue   | 15A   | Driver's seat movement – fore, aft, lumbar                             |
| 2      | Tan    | 5A    | Speed control  |
| 3      | Yellow | 20A   | Left blower  |
| 4      | Red    | 10A   | Radio memory   |
| 5      | Red    | 10A   | Radio power  |
| 6      | Tan    | 5A    | Interior lights  |
| 7      | Tan    | 5A    | Air conditioning control   |
| 8      | Red    | 10A   | Windshield washer pump   |
| 9      | Red    | 10A   | Driver's seat heater   |
| 10     | Tan    | 5A    | ABS control module   |
| 11     | Red    | 10A   | Trunk lighting; caravan power  |
| 12     | Yellow | 20A   | Driver's seat movement - recline                                       |
| 13     | Tan    | 5A    | Trip computer memory   |
| 14     | Tan    | 5A    | Power mirrors; door switch packs; seat memory                          |
| 15     | Red    | 10A   | Heated washer jets   |
| 16     | Tan    | 5A    | Trip computer power; speed interface power; gear shift interlock power |
| 17     | Green  | 30A   | Power windows, front   |
| 18     | Red    | 10A   | Locate lighting  |
| 19     | Red    | 10A   | Hazard warning   |
| 20     | Tan    | 5A    | Cellular telephone power   |
| 21     | Tan    | 5A    | Cellular telephone memory  |
| 22     | Blue   | 15A   | Heated rear window/ heated door mirrors                                |

**Right fuse panel**

| Number | Color  | Value | Circuit                                       |
|--------|--------|-------|---|
| 1      | Blue   | 15A   | Passenger's seat movement – fore, aft, lumbar |
| 2      | Red    | 10A   | Central locking; multi-function unit          |
| 3      | Yellow | 20A   | Right blower                                  |
| 4      | Tan    | 5A    | Air conditioning compressor relay;            |
| 5      | Blue   | 15A   | Horns   |
| 6      | Red    | 10A   | Turn signals                                  |
| 7      | Red    | 10A   | Inertia switch                                |
| 8      | Blue   | 15A   | Windshield wash/wipers (logic module)         |
| 9      | Red    | 10A   | Passenger's seat heater                       |
| 10     | Yellow | 20A   | ECM controlled relay                          |
| 11     | Green  | 30A   | ABS valves                                    |
| 12     | Yellow | 20A   | Passenger's seat movement – recline           |
| 13     | Tan    | 5A    | Transmission memory                           |
| 14     | Tan    | 5A    | ECM controlled relay (coil)                   |
| 15     | Tan    | 5A    | Accessory connector                           |
| 16     | Yellow | 20A   | Cigar lighter                                 |
| 17     | Green  | 30A   | Headlight power wash                          |
| 18     | Red    | 10A   | Accessory connector                           |
| 19     | Blue   | 15A   | Stop lights                                   |
| 20     | Yellow | 20A   | EMS power relay                               |
| 21     | –      | –     | Not used                                      |
| 22     | Green  | 30A   | ABS Pump                                      |

## Left front fuse panel

| Number | Color   | Value | Circuit                         |
|--------|---------|-------|---------------------------------|
| 1      | Blue    | 15A   | Dim/dip; daytime running lights |
| 2      | Blue    | 15A   | Front fog lights                |
| 3      | —       | —     | Not used                        |
| 4      | Blue    | 15A   | Auxiliary cooling fan           |
| 5      | Red     | 10A   | Left headlight main beam        |
| 6      | Red     | 10A   | Right headlight main beam       |
| 7      | Tan     | 5A    | Left front side lights          |
| 8      | Tan     | 5A    | Right front side lights         |
| 9      | Red     | 10A   | Left headlight dipped beam      |
| 10     | Red     | 10A   | Right headlight dipped beam     |
| 11     | Natural | 25A   | Secondary air injection pump    |
| 12     | Tan     | 5A    | Headlight leveling              |

## Rear fuse panel

| Number | Color  | Value | Circuit                                  |
|--------|--------|-------|--|
| 1      | Red    | 10A   | Accessory connector                      |
| 2      | —      | —     | Not used                                 |
| 3      | —      | —     | Not used                                 |
| 4      | Tan    | 5A    | Right tail, right license plate lighting |
| 5      | Red    | 10A   | Rear fog lights; antenna                 |
| 6      | Tan    | 5A    | Convertible top relays                   |
| 7      | Tan    | 5A    | Reverse lights                           |
| 8      | Tan    | 5A    | Left tail; left license plate lighting   |
| 9      | Tan    | 5A    | Trailer right tail lighting              |
| 10     | Tan    | 5A    | Trailer left tail lighting               |
| 11     | Red    | 10A   | Fused feed                               |
| 12     | Yellow | 20A   | Fuel pump 1                              |

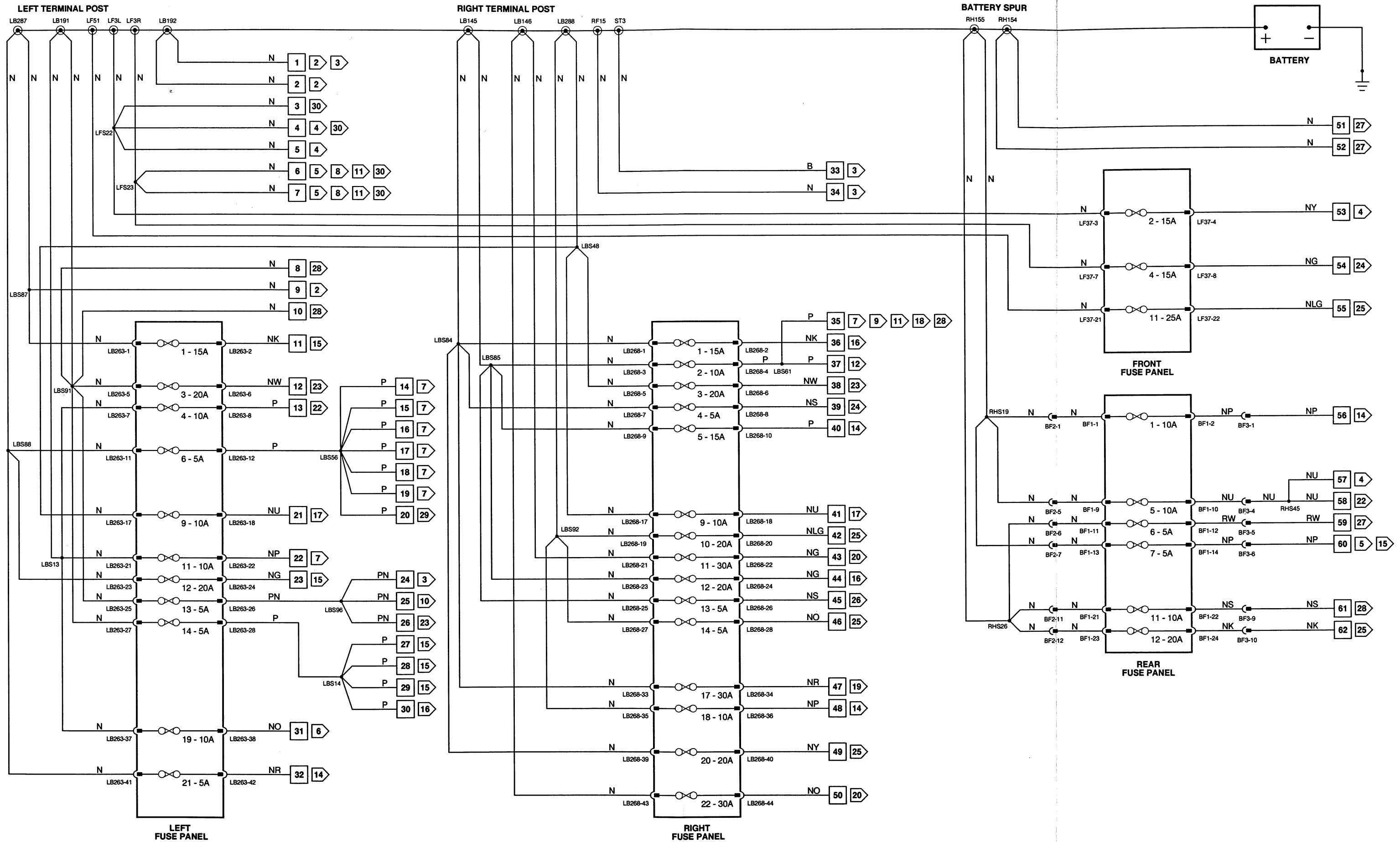
# FIG 1 DATA

## COMPONENTS

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

## CONNECTORS

| CODE  | DESCRIPTION                  | LOCATION / INTERFACE   |
|-------|------------------------------|--|
| BF1   | FUSE PANEL CONNECTOR (BLACK) | ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / REAR FUSE PANEL    |
| BF2   | 12-WAY MULTILOCK 70 (WHITE)  | ADJACENT TO RIGHT REAR TAIL LIGHT CLUSTER / 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 UNDER DASH PANEL / LEFT FUSE PANEL                    |
| LB268 | 22-WAY FUSE PANEL            | PASSENGER'S UNDER DASH PANEL / RIGHT FUSE PANEL                |
| LB287 | EYELET                       | LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD             |
| LB288 | EYELET                       | RIGHT BULKHEAD BEHIND DASH PANEL / 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                |
| LF51  | EYELET                       | LEFT BULKHEAD BEHIND DASH PANEL / BATTERY POSITIVE STUD        |
| 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)
  FG NUMBER REFERENCE

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

# FIG 2 DATA

## COMPONENTS

### DESCRIPTION

FUSE PANEL - LEFT  
FUSE PANEL - RIGHT  
IGNITION SWITCH  
INERTIA SWITCH  
RELAY - AUXILIARY LOAD (LB139)  
RELAY - LOAD (LB175)

### LOCATION

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

### ACCESS

LEFT UNDER DASH PANEL  
RIGHT UNDER DASH PANEL  
REMOVE STEERING COLUMN TRIM  
TRIM COVER  
LEFT UNDER DASH PANEL  
LEFT UNDER DASH PANEL

---

## CONNECTORS

### CODE

### DESCRIPTION

LB139 RELAY BASE (BLACK)  
LB175 RELAY BASE (WHITE)  
LB202 4-WAY ECONOSEAL III HC (BLACK)  
LB212 3-WAY LABINOL (SLATE)  
LB263 22-WAY FUSE PANEL (BLACK)  
LB268 22-WAY FUSE PANEL (BLACK)  
LF1 16-WAY SUMITOMO BLOCK (RED)  
RH160 24-WAY SUMITOMO BLOCK (WHITE)  
RH161 20-WAY SUMITOMO BLOCK (WHITE)

### LOCATION / INTERFACE

RIGHT COMPONENT PANEL / AUX. LOAD RELAY  
LEFT COMPONENT PANEL / LOAD RELAY  
ADJACENT TO STEERING COLUMN / IGNITION SWITCH  
RIGHT 'A' POST / INERTIA SWITCH  
LEFT COMPONENT PANEL / LEFT FUSE PANEL  
RIGHT COMPONENT PANEL / RIGHT FUSE PANEL  
LOWER LEFT 'A' POST / BULKHEAD HARNESS  
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS  
BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS

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## GROUND

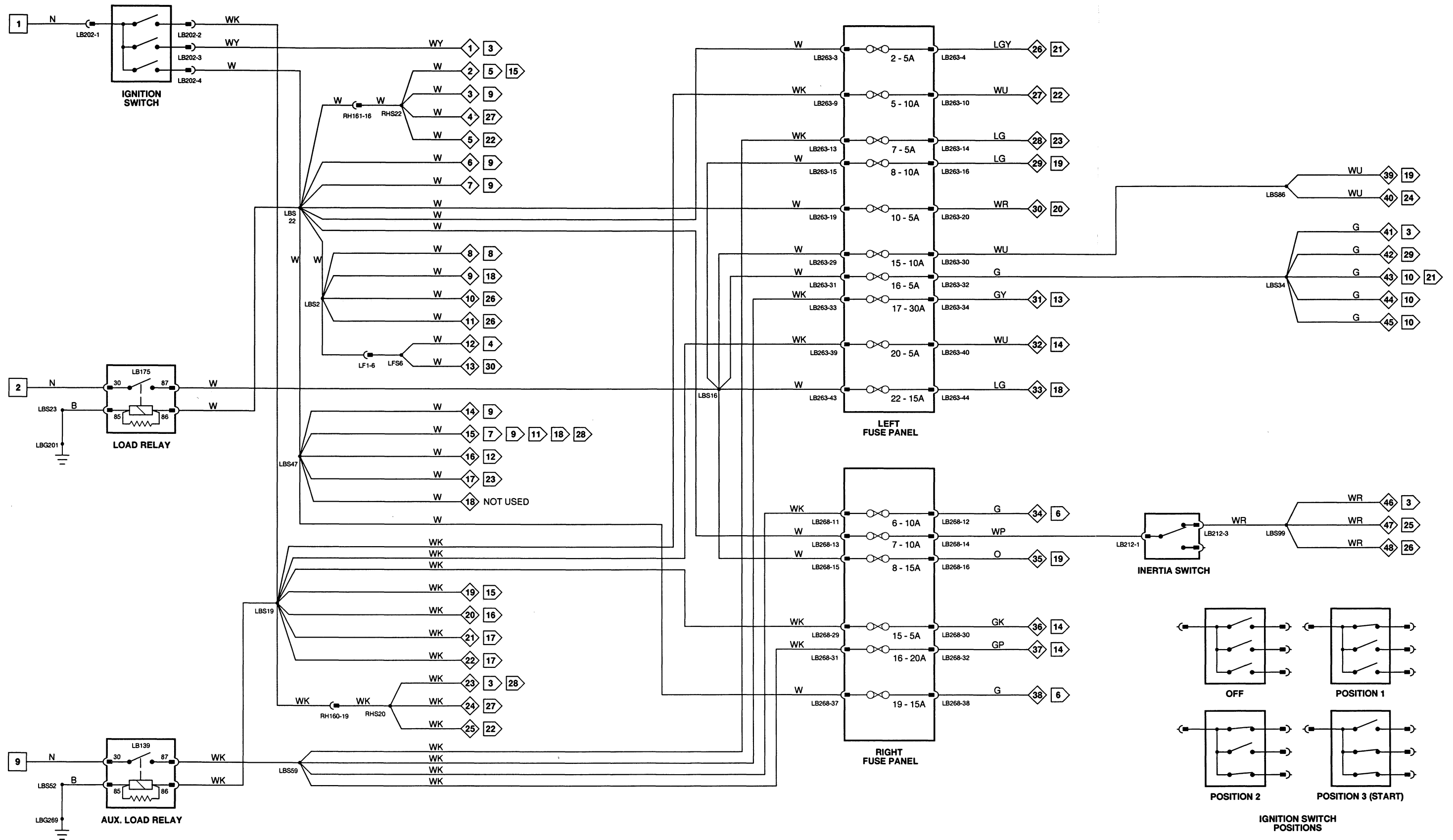
### CODE

### 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                | LOCATION                                      | ACCESS                      |
|----------------------------|---|-----------------------------|
| DIODE - RFD2               | RIGHT FRONT COMPONENT PANEL, BELOW MAIN RELAY | ENGINE COMPARTMENT          |
| GEAR SHIFT CONTROL MODULE  | CENTER CONSOLE, REAR OF GEARSHIFT             | CENTER CONSOLE WOOD TRIM    |
| GEAR SHIFT SOLENOID        | CENTER CONSOLE, FRONT OF GEARSHIFT            | CENTER CONSOLE WOOD TRIM    |
| GENERATOR                  | LEFT FRONT OF ENGINE                          | ENGINE COMPARTMENT          |
| IGNITION SWITCH            | STEERING COLUMN, RIGHT                        | REMOVE STEERING COLUMN TRIM |
| KEY LOCK SOLENOID          | ABOVE IGNITION SWITCH                         | STEERING COLUMN COWL        |
| PARK MICRO SWITCH          | CENTER CONSOLE, FRONT OF GEARSHIFT            | CENTER CONSOLE WOOD TRIM    |
| RELAY - STARTER (RF19)     | RIGHT FRONT COMPONENT PANEL                   | ENGINE COMPARTMENT, RIGHT   |
| SECURITY CONTROL MODULE    | RIGHT REAR TAIL LIGHT CLUSTER                 | RIGHT REAR TRUNK TRIM       |
| STARTER MOTOR AND SOLENOID | ENGINE  | -                           |
| STOP LIGHT SWITCH          | ABOVE BRAKE PEDAL                             | LEFT UNDER DASH PANEL       |
| TRANSMISSION ROTARY SWITCH | LEFT SIDE OF GEARBOX                          | ON GEARBOX                  |

## CONNECTORS

| CODE  | DESCRIPTION                     | LOCATION / INTERFACE   |
|-------|---------------------------------|--|
| GH9   | 14-WAY SUMITOMO BLOCK (WHITE)   | BELOW LOWER RIGHT A/C OUTLET / BULKHEAD HARNESS                  |
| GH12  | 8-WAY MULTILOCK 70 (WHITE)      | LOWER RIGHT SIDE OF A/C UNIT / TRANSMISSION ROTARY SWITCH        |
| GH13  | 20-WAY MULTILOCK 40 (BLACK)     | BELOW LOWER RIGHT A/C OUTLET / ENGINE MANAGEMENT HARNESS         |
| 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)     | CENTER CONSOLE, REAR / GEARSHIFT SOLENOID                        |
| LB167 | 4-WAY SUMITOMO STD. (RED)       | ABOVE RIGHT REAR WHEEL ARCH / TRANSMISSION ROTARY SWITCH HARNESS |
| LB202 | 4-WAY ECONOSEAL III (BLACK)     | ABOVE BRAKE PEDAL / STOP LIGHT SWITCH                            |
| LB289 | 2-WAY MULTILOCK 40 (BLUE)       | ADJACENT TO STEERING COLUMN / IGNITION SWITCH                    |
| LI86  | 3-WAY NIPPON DENSO (WHITE)      | ADJACENT TO STEERING COLUMN / KEY LOCK SOLENOID                  |
| LI243 | 13-WAY ECONOSEAL III LC (WHITE) | LEFT FRONT OF ENGINE / GENERATOR                                 |
| LI244 | 20-WAY MULTILOCK 70 (WHITE)     | RIGHT 'A' POST BEHIND ECM / ENGINE MANAGEMENT HARNESS            |
| RF1   | 20-WAY SUMITOMO BLOCK (RED)     | RIGHT 'A' POST / GENERATOR                                       |
| RF14  | 2-WAY ECONOSEAL III (BLACK)     | RIGHT 'A' POST / ENGINE TO BULKHEAD HARNESS                      |
| RF19  | RELAY BASE (WHITE)              | STARTER SOLENOID LINK LEAD / STARTER SOLENOID                    |
| RH161 | 20-WAY SUMITOMO BLOCK (WHITE)   | RIGHT FRONT COMPONENT PANEL / STARTER RELAY                      |
| RH174 | 13-WAY SUMITOMO (WHITE)         | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                   |
| RH178 | 20-WAY MULTILOCK 40 (BLACK)     | BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS                 |
| RH179 | 20-WAY MULTILOCK 40 (WHITE)     | BELOW RIGHT REAR TAIL LIGHT CLUSTER / SECURITY CONTROL MODULE    |
| ST1   | EYELET                          | BEHIND RIGHT REAR TAIL LIGHT / SECURITY CONTROL MODULE           |
| ST2   | EYELET                          | STARTER MOTOR / STARTER SOLENOID                                 |
|       |                                 | GENERATOR BODY / GENERATOR                                       |

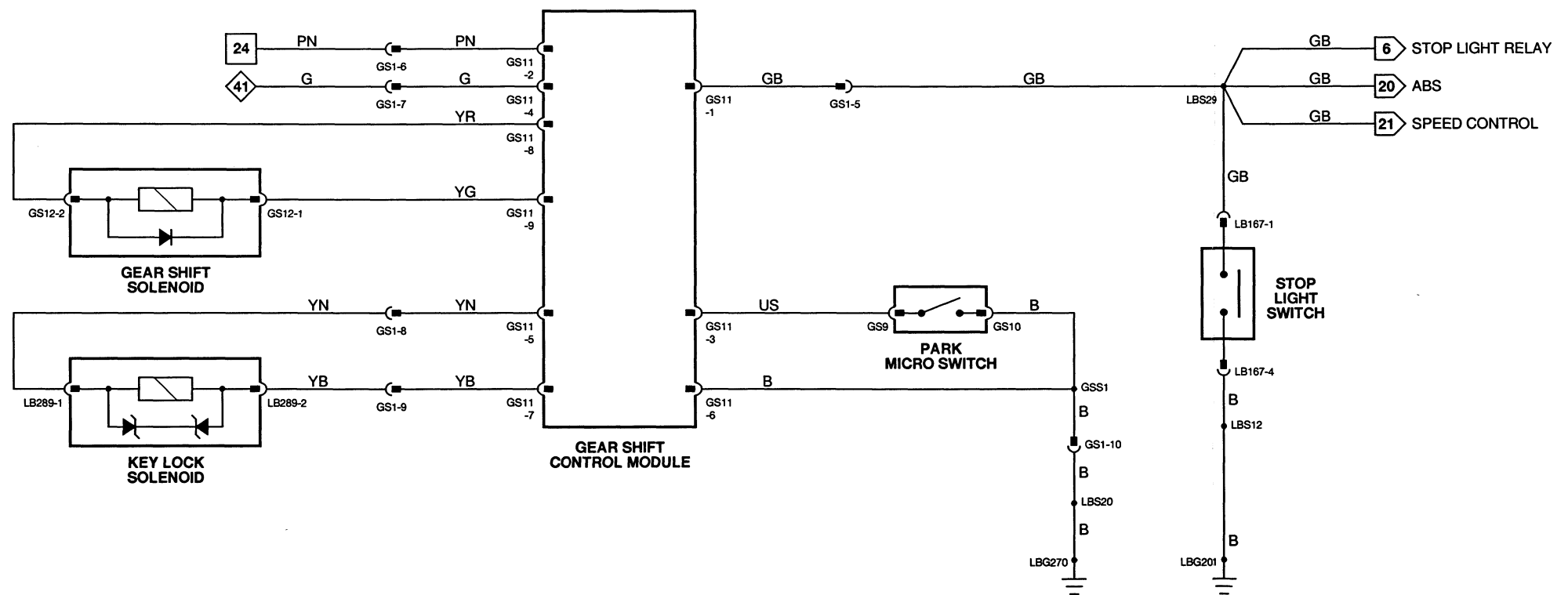
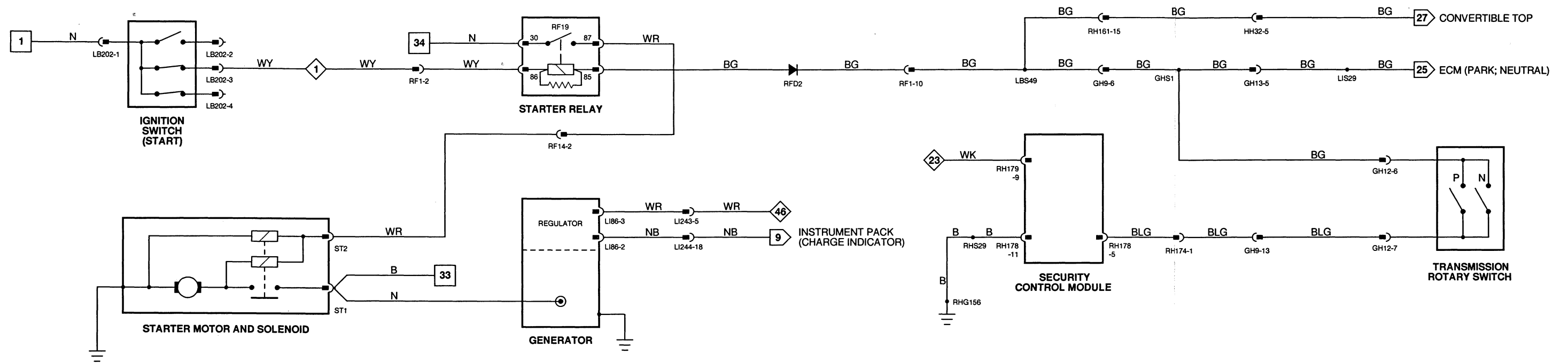
## GROUNDS

| CODE   | DESCRIPTION | LOCATION / INTERFACE                                |
|--------|-------------|---|
| LBG201 | EYELET      | LEFT 'A' POST FASCIA END PANEL / POWER GROUND       |
| LBG270 | EYELET      | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND      |
| RHG156 | EYELET      | BEHIND RIGHT REAR TAIL LIGHT CLUSTER / 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 FIG 4 DATA           |



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 4 DATA

## COMPONENTS

| DESCRIPTION                     | LOCATION                                      | ACCESS                 |
|---------------------------------|---|------------------------|
| DIODE - LBD1                    | STEERING COLUMN, 8" RIGHT OF FUSE PANEL       | LEFT UNDER DASH PANEL  |
| DIODE - LBD2                    | STEERING COLUMN, 8" RIGHT OF FUSE PANEL       | LEFT UNDER DASH PANEL  |
| DIODE - SPD1                    | RIGHT SIDE OF CENTER CONSOLE IN SHORTING PLUG | RIGHT SIDE CHEEK PANEL |
| FOG LIGHT SWITCHES*             | CENTER CONSOLE, LEFT                          | SWITCHPACK             |
| FUSE PANEL - FRONT              | LEFT FRONT COMPONENT PANEL                    | ENGINE COMPARTMENT     |
| HEADLIGHT CONTROL MODULE        | LEFT FRONT COMPONENT PANEL                    | ENGINE COMPARTMENT     |
| LIGHTING AND TURN SIGNAL SWITCH | STEERING COLUMN, LEFT                         | STEERING COLUMN TRIM   |
| RELAY - FRONT FOG (LF45)        | LEFT FRONT COMPONENT PANEL                    | ENGINE COMPARTMENT     |
| RELAY - HEADLIGHT (LF9)         | LEFT FRONT COMPONENT PANEL                    | ENGINE COMPARTMENT     |
| RELAY - REAR FOG (RH203)        | ABOVE RIGHT REAR WHEEL ARCH                   | RIGHT TRUNK TRIM PANEL |

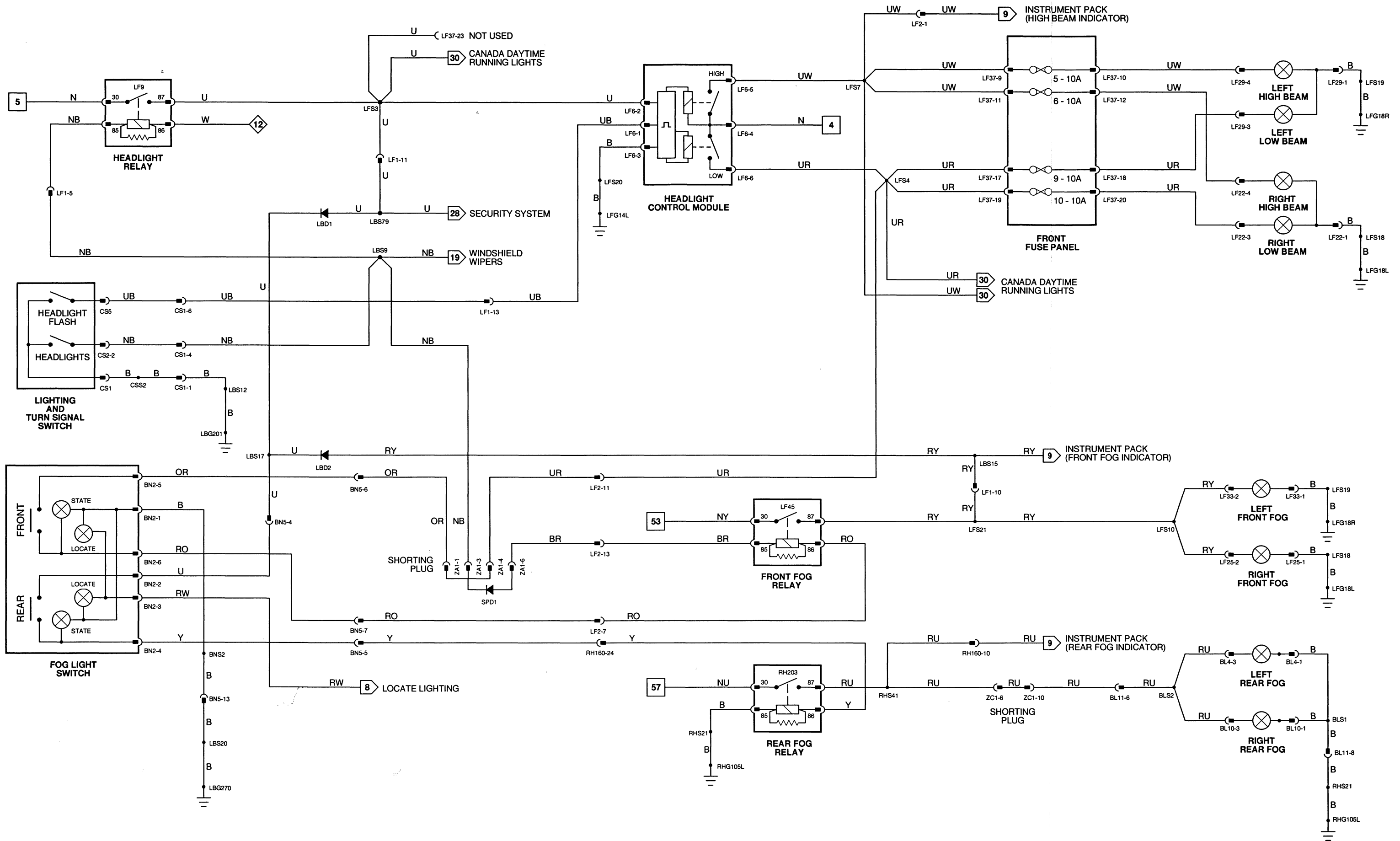
\* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

## CONNECTORS

| CODE  | DESCRIPTION                   | LOCATION / INTERFACE  |
|-------|-------------------------------|---|
| BL4   | 4-WAY SUMITOMO STD. (WHITE)   | TRUNK LID, LEFT CENTER / LEFT REAR FOG LIGHTS                     |
| BL10  | 4-WAY SUMITOMO STD. (WHITE)   | TRUNK LID, RIGHT CENTER / RIGHT REAR FOG LIGHTS                   |
| BL11  | 8-WAY SUMITOMO STD. (WHITE)   | TOP RIGHT OF FUEL TANK / REAR FOG LIGHT GROUND                    |
| BN2   | 8-WAY MULTILOCK 70 (WHITE)    | BEHIND FOG LIGHT SWITCH PACK / FOG LIGHT SWITCH                   |
| BN5   | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER RIGHT A/C OUTLET / FOG LIGHT SWITCH 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      |
| CS5   | .250 BLADE (WHITE)            | LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, HIGH BEAMS    |
| CS6   | .250 BLADE (WHITE)            | LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, SWITCH GROUND |
| LF1   | 16-WAY SUMITOMO BLOCK (RED)   | LEFT 'A' POST / BULKHEAD HARNESS                                  |
| LF2   | 13-WAY SUMITOMO BLOCK (WHITE) | LEFT 'A' POST / BULKHEAD HARNESS                                  |
| LF6   | 6-WAY AMP (BLACK)             | LEFT FRONT COMPONENT PANEL / HEADLIGHT CONTROL MODULE             |
| LF9   | RELAY BASE (BLUE)             | LEFT FRONT COMPONENT PANEL / HEADLIGHT RELAY                      |
| LF22  | 4-WAY SUMITOMO SEALED (GREEN) | RIGHT FRONT RADIATOR SUPPORT / RIGHT HEADLIGHTS                   |
| LF25  | 3-WAY PM 5 (YELLOW)           | BEHIND RIGHT FRONT VALENCE / RIGHT FRONT FOG LIGHT                |
| LF29  | 4-WAY SUMITOMO SEALED (GREEN) | LEFT FRONT RADIATOR SUPPORT / LEFT HEADLIGHTS                     |
| LF33  | 3-WAY PM 5 (YELLOW)           | BEHIND LEFT FRONT VALENCE / LEFT FRONT FOG LIGHTS                 |
| LF37  | FUSE PANEL CONNECTOR (BLACK)  | LEFT FRONT COMPONENT PANEL / FRONT FUSE PANEL                     |
| LF45  | RELAY BASE (BLUE)             | LEFT FRONT COMPONENT PANEL / FRONT FOG LIGHT RELAY                |
| RH160 | 24-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                    |
| RH203 | RELAY BASE (BLUE)             | ABOVE RIGHT REAR WHEEL ARCH / REAR FOG LIGHT RELAY                |
| ZA1   | 8-WAY SUMITOMO STD. (BLACK)   | RIGHT SIDE OF CENTER CONSOLE / FRONT FOG LIGHT SHORTING PLUG      |
| ZC1   | 10-WAY SUMITOMO STD. (WHITE)  | LEFT REAR TAIL LIGHT CLUSTER / REAR FOG LIGHT SHORTING PLUG       |

## 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     |
| LFG14L  | EYELET      | TOP LEFT RADIATOR SUPPORT MOUNTING / POWER GROUND  |
| LFG18L  | EYELET      | TOP LEFT RADIATOR SUPPORT MOUNTING / POWER GROUND  |
| LFG18R  | EYELET      | TOP RIGHT RADIATOR SUPPORT MOUNTING / POWER GROUND |
| RHG105L | EYELET      | RIGHT REAR INNER WHEEL ARCH / POWER GROUND         |



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 5 DATA

## COMPONENTS

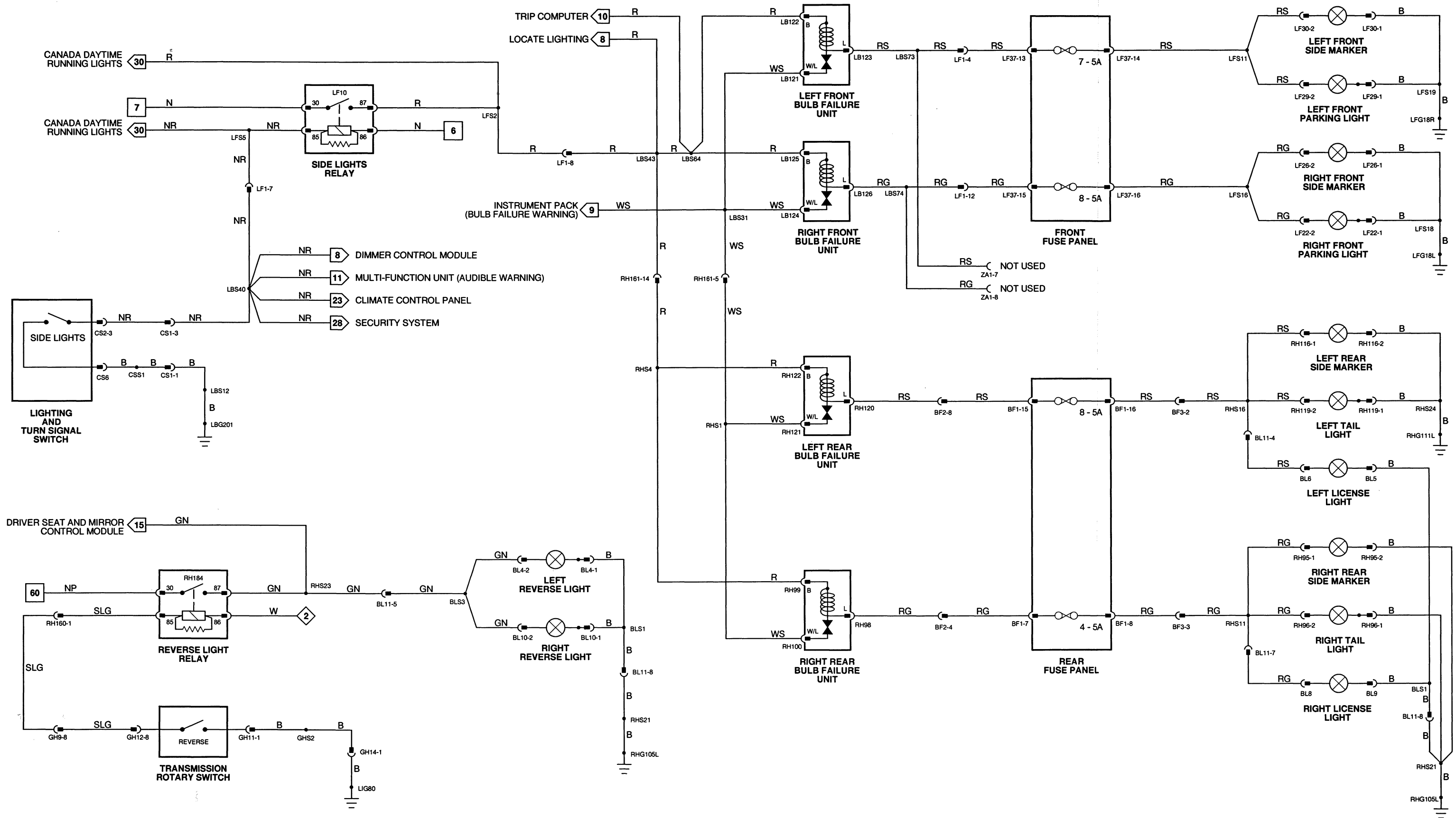
| DESCRIPTION                     | LOCATION                    | ACCESS                  |
|---------------------------------|-----------------------------|-------------------------|
| BULB FAILURE UNIT - LEFT FRONT  | RIGHT COMPONENT PANEL       | RIGHT UNDER DASH PANEL  |
| BULB FAILURE UNIT - LEFT REAR   | LEFT TAIL LIGHT             | TRUNK, LEFT LIGHT TRIM  |
| BULB FAILURE UNIT - RIGHT FRONT | RIGHT COMPONENT PANEL       | RIGHT UNDER DASH PANEL  |
| BULB FAILURE UNIT - RIGHT REAR  | RIGHT TAIL LIGHT            | TRUNK, RIGHT LIGHT TRIM |
| FUSE PANEL - FRONT              | LEFT FRONT COMPONENT PANEL  | ENGINE COMPARTMENT      |
| FUSE PANEL - 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 / REAR FUSE PANEL         |
| BF2   | 12-WAY MULTILOCK 70 (WHITE)   | ADJACENT TO RIGHT TAIL LIGHT CLUSTER / 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 |
| 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       |
| GH12  | 8-WAY MULTILOCK 70 (WHITE)    | LOWER RIGHT SIDE OF A/C OUTLET / TRANSMISSION ROTARY SWITCH    |
| GH14  | 2-WAY MULTILOCK 70 (WHITE)    | LOWER RIGHT SIDE OF A/C OUTLET / GEARBOX HARNESS               |
| LB121 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - LEFT FRONT           |
| LB122 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - LEFT FRONT           |
| LB123 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - LEFT FRONT           |
| LB124 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - RIGHT FRONT          |
| LB125 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - RIGHT FRONT          |
| LB126 | .250 BLADE (BLACK)            | RIGHT COMPONENT PANEL / BULB FAIL. UNIT - RIGHT FRONT          |
| LF1   | 16-WAY SUMITOMO BLOCK (RED)   | LEFT 'A' POST / BULKHEAD HARNESS                               |
| 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 / 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 | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                 |
| RH184 | RELAY BASE (BLUE)             | ABOVE RIGHT REAR WHEEL ARCH / REVERSE LIGHTS RELAY             |

## GROUNDS

| CODE    | DESCRIPTION | LOCATION / INTERFACE   |
|---------|-------------|--|
| 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                |
| LIG80   | EYELET      | ENGINE COMPARTMENT, BEHIND ABS PUMP ON BULKHEAD / 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                     | LOCATION                                | ACCESS                      |
|---------------------------------|---|-----------------------------|
| BULB FAILURE UNIT - STOP LIGHT  | LEFT REAR WHEEL ARCH                    | LEFT REAR TRUNK TRIM        |
| DIODE - RHD1                    | BEHIND LEFT TRUNK LID GAS STRUT SUPPORT | LEFT TRUNK TRIM             |
| FLASHER UNIT                    | LEFT COMPONENT PANEL                    | LEFT UNDER DASH PANEL       |
| HAZARD SWITCH *                 | LEFT OF TRIP COMPUTER                   | —                           |
| LIGHTING AND TURN SIGNAL SWITCH | STEERING COLUMN, LEFT                   | REMOVE STEERING COLUMN TRIM |
| PARKING BRAKE SWITCH            | PARKING BRAKE HANDLE                    | REMOVE BRAKE HANDLE TRIM    |
| RELAY - STOP LIGHT (RH113)      | ABOVE BRAKE (ABS) CONTROL MODULE        | LEFT TRUNK TRIM PANEL       |
| STOP LIGHT SWITCH               | BRAKE PEDAL                             | LEFT UNDER DASH PANEL       |

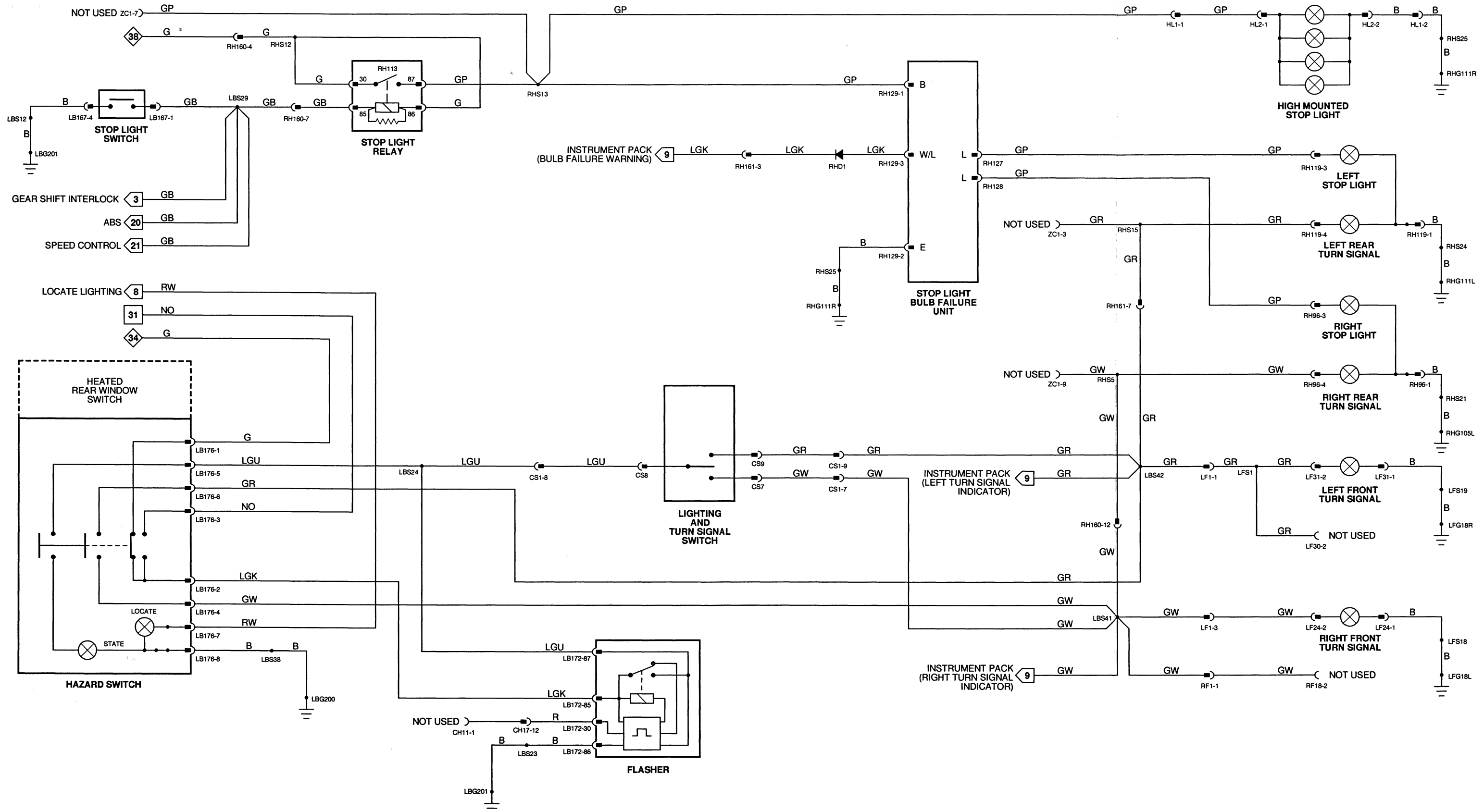
\* FOG LIGHT SWITCHES AND HAZARD / HEATED REAR WINDOW SWITCH LOCATIONS DIFFER DEPENDENT ON INSTALLED OPTIONS. CONNECTOR, PIN AND WIRE INFORMATION REMAINS THE SAME FOR ALL OPTIONS.

## CONNECTORS

| CODE  | DESCRIPTION                   | LOCATION / INTERFACE   |
|-------|-------------------------------|--|
| CH17  | 16-WAY SUMITOMO BLOCK (WHITE) | BELOW RIGHT A/C OUTLET / CENTER HARNESS                                  |
| 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                          |
| RF1   | 20-WAY SUMITOMO BLOCK (RED)   | RIGHT 'A' POST / ENGINE TO BULKHEAD HARNESS                              |
| RH96  | 4-WAY SUMITOMO STD. (WHITE)   | RIGHT TAIL LIGHT UNIT / RIGHT STOP, TURN LIGHTS                          |
| RH113 | RELAY BASE (YELLOW)           | ABOVE BRAKE (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 |
| RH160 | 24-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                           |
| RH161 | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                           |

## GROUNDS

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





# FIG 7 DATA

## COMPONENTS

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

## CONNECTORS

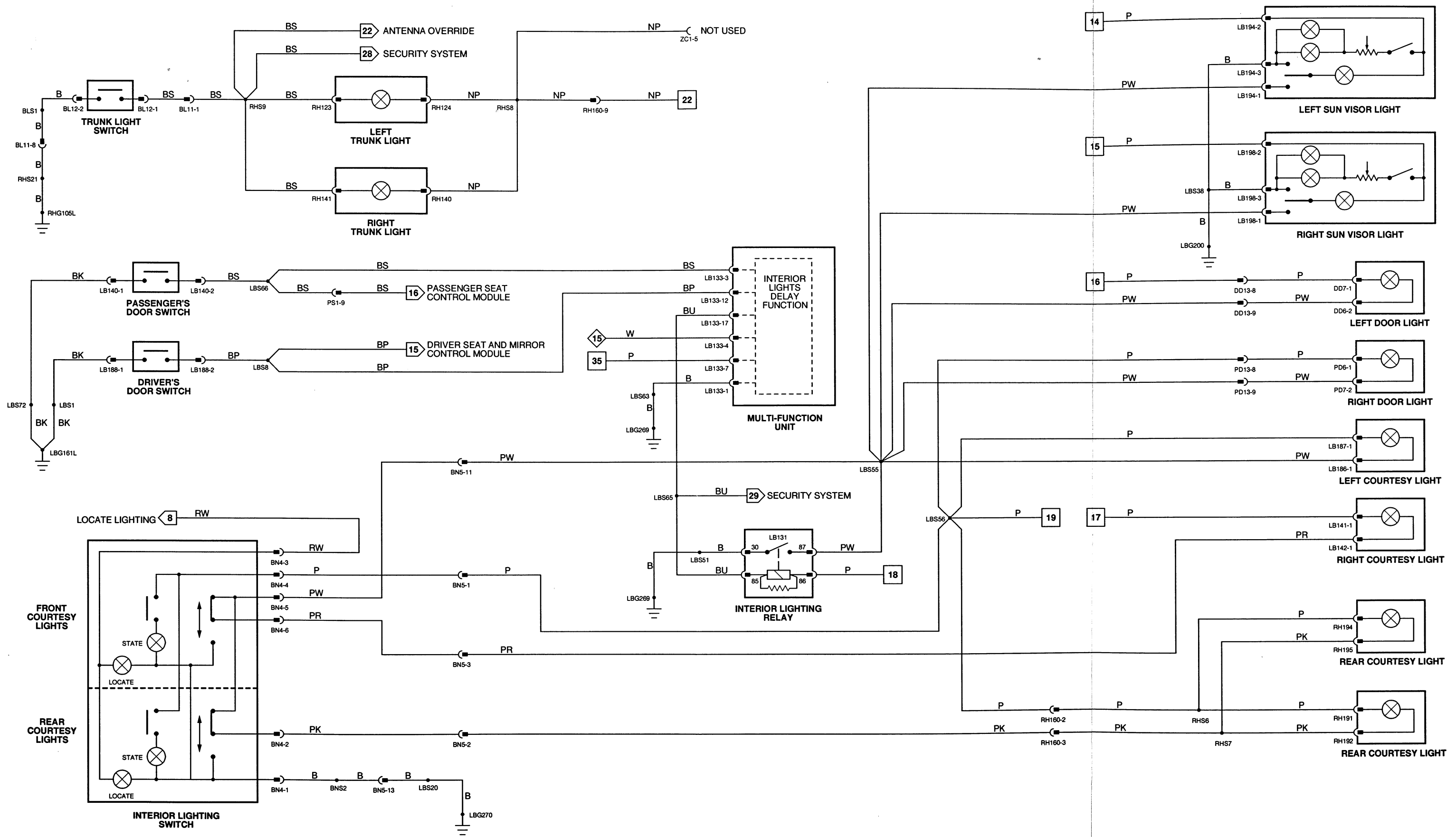
| CODE  | DESCRIPTION                   | LOCATION / INTERFACE  |
|-------|-------------------------------|---|
| BL11  | 8-WAY SUMITOMO STD. (WHITE)   | TOP RIGHT OF FUEL TANK / TRUNK LIGHT HARNESS                    |
| BL12  | GROTE AND HARTMAN (BLACK)     | ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH                |
| BN4   | 6-WAY MULTILOCK 70 (WHITE)    | BEHIND INTERIOR LIGHTING SWITCH / INTERIOR LIGHTING SWITCH      |
| BN5   | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER RIGHT A/C OUTLET / INTERIOR LIGHTING SWITCH GROUND  |
| DD6   | 2-WAY MULTILOCK 40 (BLACK)    | BOTTOM OF DRIVER'S DOOR / DRIVER'S PUDDLE LIGHT                 |
| DD7   | 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           |
| PD7   | 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    |
| 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                  |
| RH191 | .250 BLADE (WHITE)            | BEHIND RIGHT REAR COURTESY LIGHT / RIGHT COURTESY LIGHT         |
| RH192 | .250 BLADE (WHITE)            | BEHIND RIGHT REAR COURTESY LIGHT / RIGHT COURTESY LIGHT         |
| RH194 | .250 BLADE (WHITE)            | BEHIND LEFT REAR COURTESY LIGHT / LEFT COURTESY LIGHT           |
| RH195 | .250 BLADE (WHITE)            | BEHIND LEFT REAR COURTESY LIGHT / LEFT COURTESY LIGHT           |

## GROUND

| CODE    | DESCRIPTION | LOCATION / INTERFACE                                   |
|---------|-------------|--|
| LBG161L | EYELET      | LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / POWER GROUND |
| LBG200  | 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         |
| RHG105L | EYELET      | RIGHT REAR INNER WHEEL ARCH / POWER GROUND             |

## INPUTS / OUTPUTS

| MULTI-FUNCTION UNIT |          |                         | ACTIVE            | INACTIVE              |
|---------------------|----------|-------------------------|-------------------|-----------------------|
| CODE                | IN / OUT | CIRCUIT                 |                   |                       |
| 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       |



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 8 DATA

## COMPONENTS

| DESCRIPTION                           | LOCATION                   | ACCESS                |
|---------------------------------------|----------------------------|-----------------------|
| CIGAR LIGHTER                         | CENTER CONSOLE             | —                     |
| CLIMATE CONTROL PANEL                 | CENTER CONSOLE             | —                     |
| CLOCK                                 | CENTER CONSOLE             | —                     |
| DIMMER CONTROL                        | LEFT UNDER DASH PANEL      | —                     |
| DIMMER CONTROL MODULE                 | LEFT COMPONENT PANEL       | LEFT UNDER DASH PANEL |
| DOOR SWITCH PACK – DRIVER'S           | DRIVER'S DOOR              | —                     |
| DOOR SWITCH PACK – PASSENGER'S        | PASSENGER'S DOOR           | —                     |
| FOG LIGHT SWITCH *                    | PASSENGER'S DOOR, LEFT     | —                     |
| FUSE PANEL – LEFT                     | LEFT COMPONENT PANEL       | LEFT UNDER DASH PANEL |
| GEAR SELECTOR                         | CENTER CONSOLE             | —                     |
| HAZARD AND HEATED REAR WINDOW SWITCH* | CENTER CONSOLE, LEFT       | —                     |
| 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 SWITCH 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  |
|-------|--------------------------------|---|
| AC33  | 12-WAY MULTILOCK 40 (BLACK)    | RIGHT UNDER DASH PANEL / CLIMATE CONTROL PANEL HARNESS                |
| AC34  | 12-WAY MULTILOCK 40 (BLACK)    | BEHIND RADIO / CLIMATE CONTROL PANEL                                  |
| BN2   | 8-WAY MULTILOCK 70 (WHITE)     | BEHIND FOG LIGHT SW. / FOG LIGHT SW. LOCATE ILLUM.                    |
| BN3   | 10-WAY SUMITOMO STANDARD (RED) | BEHIND CLOCK / CLOCK HARNESS  |
| 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             |
| CL1   | .250 BLADE (WHITE)             | BEHIND CLOCK / CLOCK  |
| CL3   | .250 BLADE (WHITE)             | BEHIND CLOCK / CLOCK  |
| CS2   | 6-WAY SUMITOMO STD. (WHITE)    | INSIDE STEERING COLUMN COWL / SIDELIGHTS SWITCHGEAR                   |
| CS6   | .250 BLADE (WHITE)             | TURN SIGNAL STALK / LIGHTING AND TURN SIGNAL SWITCH                   |
| 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 / TRANSMISSION MODE SWITCH                  |
| GH9   | 16-WAY SUMITOMO BLOCK (BLACK)  | BEHIND LOWER RIGHT A/C OUTLET / BULKHEAD HARNESS                      |
| GH14  | 2-WAY MULTILOCK 70 (WHITE)     | LOWER RIGHT SIDE OF A/C OUTLET / GEARBOX HARNESS                      |
| LB160 | 14-WAY MULTILOCK 70 (WHITE)    | BEHIND RADIO / RADIO ILLUMINATION                                     |
| LB170 | RELAY BASE (BLACK)             | LEFT COMPONENT PANEL / DIMMER CONTROL MODULE                          |
| 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 MODULE                          |
| LF1   | 16-WAY SUMITOMO BLOCK (RED)    | LOWER LEFT 'A' POST / BULKHEAD HARNESS                                |
| LF10  | RELAY BASE (BLUE)              | LEFT FRONT COMPONENT PANEL / SIDE LIGHT RELAY                         |
| PD4   | 14-WAY SUMITOMO BLOCK (SLATE)  | PASSENGER'S DOOR / PASSENGER'S DOOR SWITCH PACK ILLUM.                |
| PD12  | 13-WAY SUMITOMO BLOCK (RED)    | INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS                      |
| PD13  | 20-WAY SUMITOMO BLOCK (WHITE)  | INSIDE RIGHT 'A' POST / PASSENGER'S DOOR HARNESS                      |

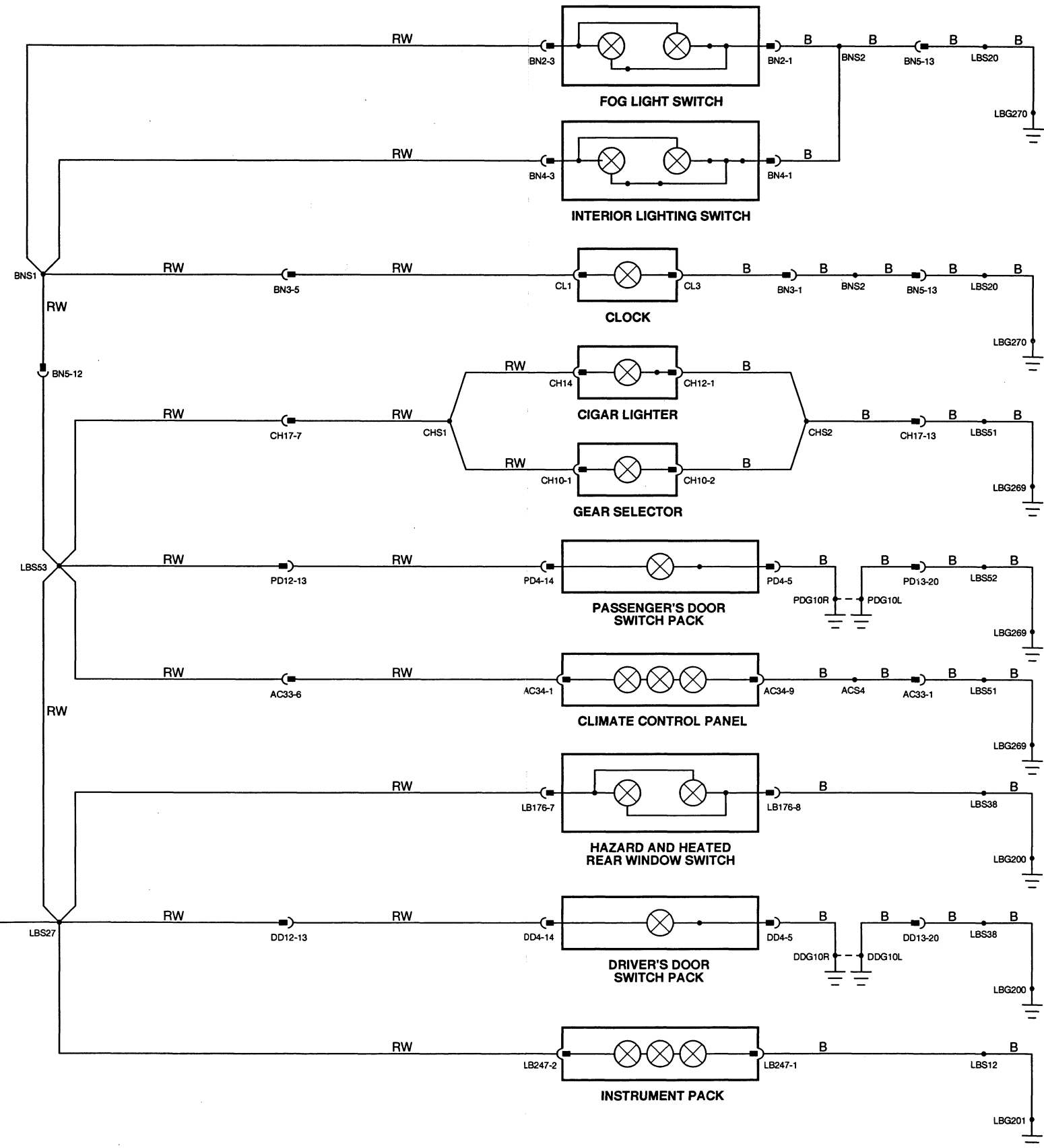
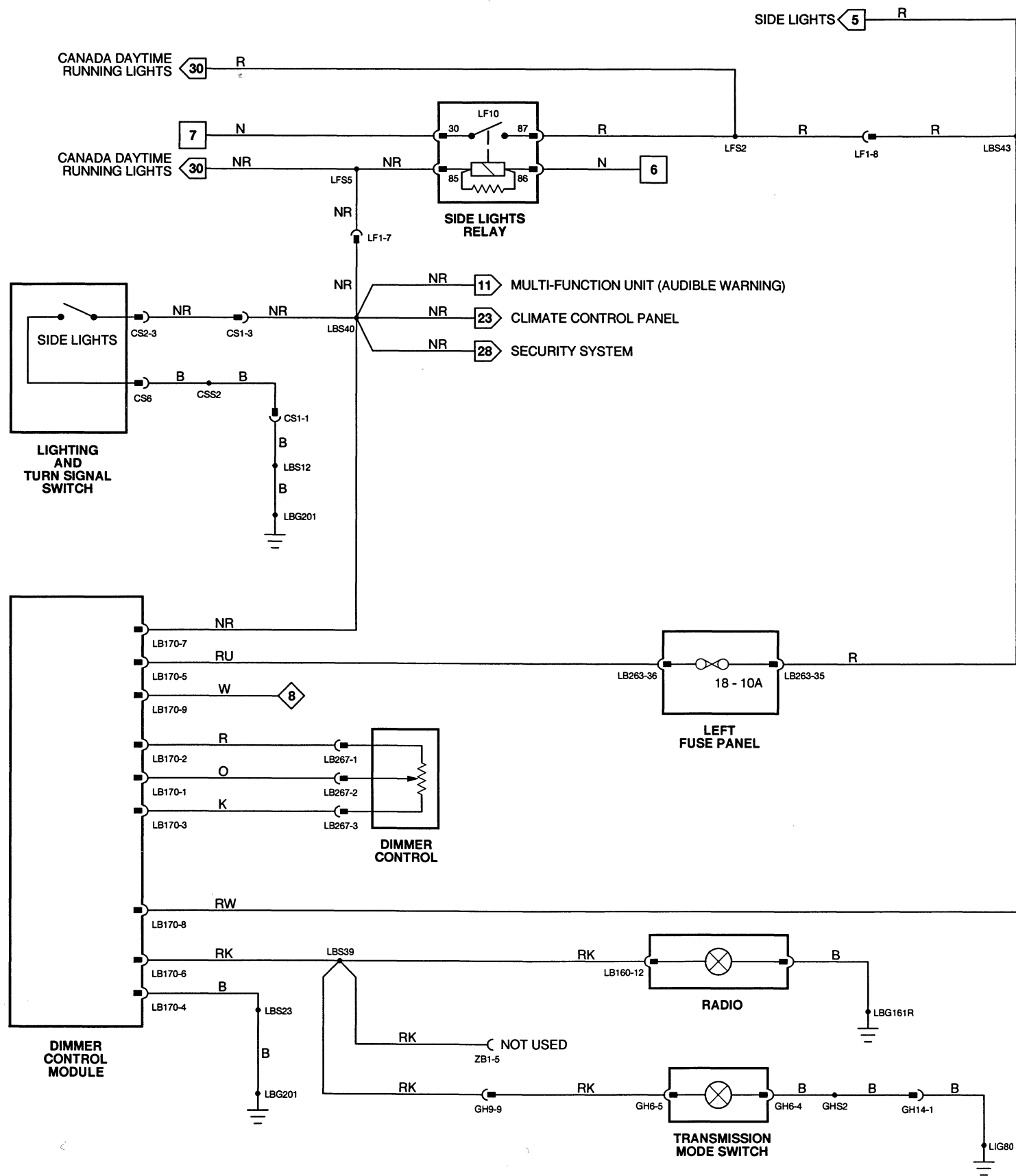
## GROUNDS

| CODE    | DESCRIPTION | LOCATION / INTERFACE  |
|---------|-------------|---|
| DDG10L  | EYELET      | DRIVER'S DOOR PANEL BEHIND SWITCH PACK / POWER GROUND             |
| DDG10R  | EYELET      | DRIVER'S DOOR PANEL BEHIND SWITCH PACK / POWER GROUND             |
| LBG181R | EYELET      | LEFT TRANSMISSION TUNNEL, ADJACENT TO DASH SUPPORT / LOGIC GROUND |
| LBG200  | EYELET      | LEFT 'A' POST FASCIA END PANEL / POWER GROUND                     |
| LBG201  | EYELET      | LEFT 'A' POST FASCIA END PANEL / POWER GROUND                     |
| LBG269  | EYELET      | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND                    |
| LBG270  | EYELET      | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND                    |
| LIG80   | EYELET      | ENGINE COMPARTMENT, BEHIND ABS PUMP ON BULKHEAD / POWER GROUND    |
| PDG10L  | EYELET      | PASSENGER'S DOOR PANEL BEHIND SWITCH PACK / POWER GROUND          |
| PDG10R  | EYELET      | PASSENGER'S DOOR PANEL BEHIND SWITCH PACK / 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       |



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 9 DATA

## COMPONENTS

| DESCRIPTION                     | LOCATION                            | ACCESS                       |
|---------------------------------|-------------------------------------|------------------------------|
| ANTI-SLOSH MODULE               | LEFT REAR COMPONENT PANEL           | LEFT TRUNK TRIM              |
| COOLANT LEVEL SENSOR            | RIGHT INNER WHEEL ARCH ON RESERVOIR | ENGINE COMPARTMENT           |
| COOLANT LEVEL TRANSMITTER       | RIGHT COMPONENT PANEL               | RIGHT UNDER DASH PANEL       |
| COOLANT TEMPERATURE TRANSMITTER | RIGHT FRONT ENGINE                  | ENGINE COMPARTMENT           |
| DIODE - LBD3                    | 6" BEHIND INSTRUMENT PACK CONNECTOR | DRIVER'S UNDER DASH PANEL    |
| DIODE - RHD2                    | CENTER CONSOLE BELOW CUBBY BOX      | CENTER CONSOLE               |
| FUEL LEVEL TRANSMITTER          | FUEL TANK                           | TRUNK                        |
| INSTRUMENT PACK                 | DRIVER'S SIDE DASH                  | LEFT UNDER DASH PANEL        |
| LOW BRAKE FLUID LEVEL SWITCH    | BRAKE FLUID RESERVOIR               | BRAKE FLUID RESERVOIR        |
| MULTI-FUNCTION UNIT             | RIGHT COMPONENT PANEL               | PASSENGER'S UNDER DASH PANEL |
| OIL PRESSURE SWITCH             | BELOW THROTTLE BODY ON ENGINE BLOCK | ENGINE COMPARTMENT           |
| 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                                       |
|-------|---------------------------------|--|
| AB18  | 8-WAY SUMITOMO STD. (RED)       | BELOW LEFT A/C OUTLET / ABS HARNESS                        |
| AB26  | 2-WAY LUCAR (BLACK)             | BRAKE FLUID RESERVOIR / LOW BRAKE FLUID LEVEL SWITCH       |
| 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              |
| LI243 | 13-WAY ECONOSEAL III LC (WHITE) | RIGHT 'A' POST BEHIND ECM / ENGINE MANAGEMENT HARNESS      |
| LI244 | 20-WAY MULTILOCK 70 (WHITE)     | RIGHT 'A' POST BEHIND ECM / INSTRUMENT PACK                |
| 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                         |
| RH134 | .250 BLADE (WHITE)              | UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH                  |
| RH160 | 24-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                            |
|---------|-------------|---|
| ABG27   | EYELET      | LEFT BULKHEAD / POWER GROUND                    |
| 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       |

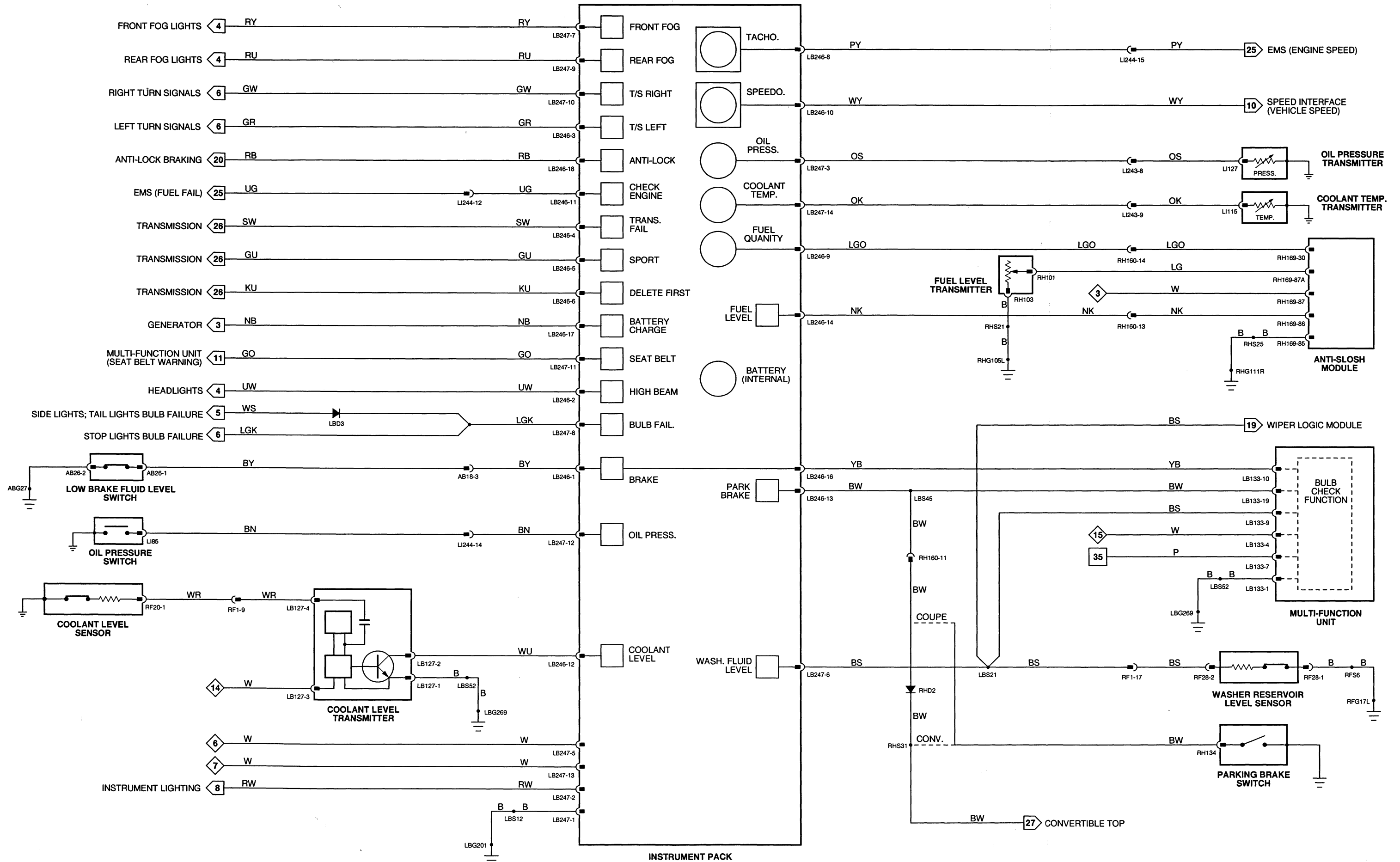
## INPUTS / OUTPUTS

### 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           |



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

# FIG 10 DATA

## COMPONENTS

| DESCRIPTION             | LOCATION              | ACCESS           |
|-------------------------|-----------------------|------------------|
| CLOCK                   | CENTER CONSOLE        | —                |
| SPEED INTERFACE UNIT    | TRUNK, LEFT           | REMOVE LEFT TRIM |
| SPEED SENSOR            | DIFFERENTIAL          | BENEATH VEHICLE  |
| TRIP COMPUTER CONNECTOR | BEHIND CLOCK ASSEMBLY | REMOVE WOOD TRIM |

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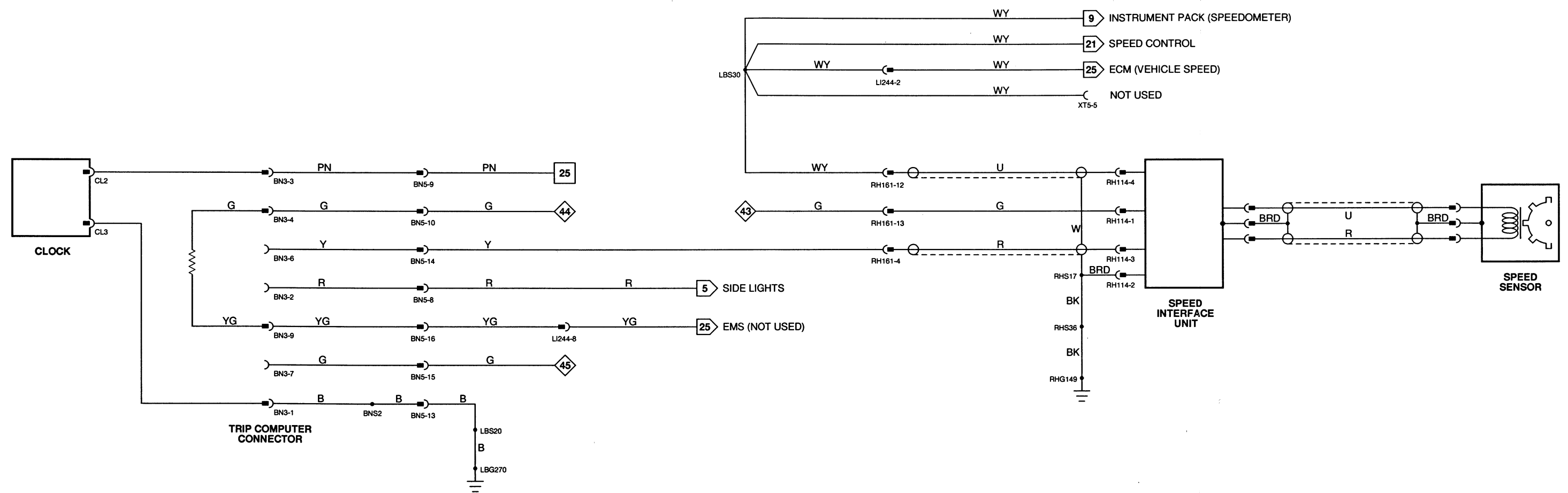
## CONNECTORS

| CODE  | DESCRIPTION                   | LOCATION / INTERFACE   |
|-------|-------------------------------|--|
| CL2   | .250 BLADE (WHITE)            | BEHIND CLOCK / CLOCK   |
| CL3   | .250 BLADE (WHITE)            | BEHIND CLOCK / CLOCK   |
| BN3   | 10-WAY SUMITOMO STD. (RED)    | BEHIND CLOCK UNIT / TRIP COMPUTER CONNECTOR                    |
| BN5   | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER RIGHT A/C OUTLET / BINNACLE HARNESS                |
| L1244 | 20-WAY MULTILOCK 70 (WHITE)   | RIGHT 'A' POST BEHIND ECM / ENGINE MANAGEMENT HARNESS          |
| RH114 | 4-WAY MULTILOCK 40 (BLACK)    | BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / SPEED INTERFACE UNIT |
| RH161 | 20-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS                 |

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## GROUNDS

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



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE



# FIG 11 DATA

## COMPONENTS

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

## CONNECTORS

| CODE  | DESCRIPTION                   | LOCATION / INTERFACE  |
|-------|-------------------------------|---|
| 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, SWITCH GEAR |
| LB133 | 20-WAY MULTILOCK 40 (BLACK)   | RIGHT COMPONENT PANEL / MULTI-FUNCTION UNIT                     |
| LB188 | 2-WAY SUMITOMO STD. (WHITE)   | LEFT UNDER DASH 6" FROM 'A' POST SWITCH / DRIVER'S DOOR SWITCH  |
| LB203 | 2-WAY MULTILOCK 40 (BLACK)    | ADJACENT TO STEERING COLUMN / KEY IN SWITCH                     |
| LF1   | 16-WAY SUMITOMO BLOCK (RED)   | LOWER LEFT 'A' POST / BULKHEAD HARNESS                          |
| LF10  | RELAY BASE (BLUE)             | LEFT FRONT COMPONENT PANEL / SIDE LIGHTS RELAY                  |
| ND3   | 2-WAY MULTILOCK 40 (BLACK)    | BENEATH DRIVER'S SEAT / DRIVER'S SEAT SWITCH                    |
| RH160 | 24-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / RIGHT SIDE HARNESS                |
| SM8   | 3-WAY PM5 (BLACK)             | BY DRIVER'S SEAT CONTROL MODULE / DRIVER'S SEAT HARNESS         |

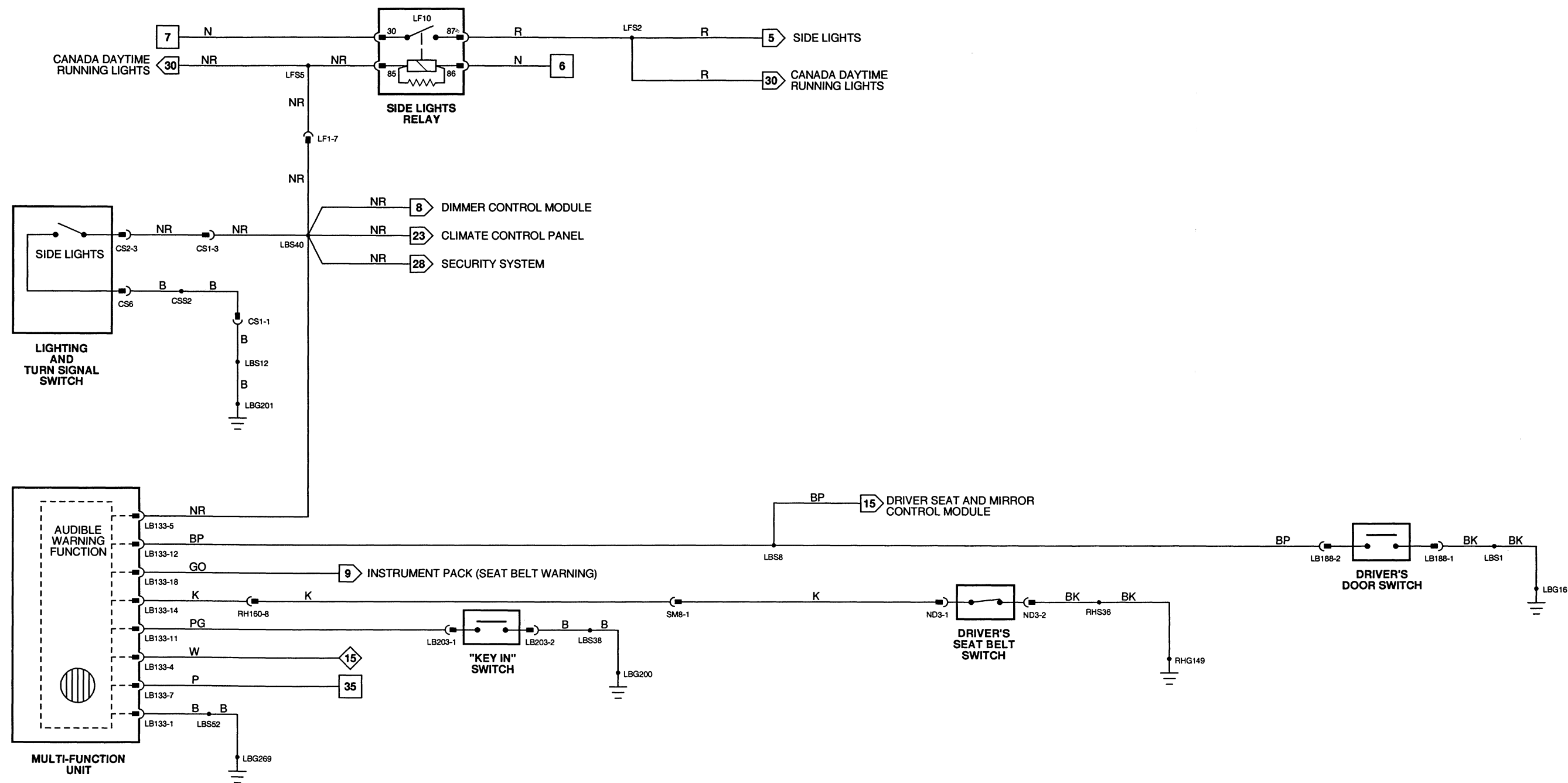
## GROUND

| CODE    | DESCRIPTION | LOCATION / INTERFACE  |
|---------|-------------|---|
| LBG161L | EYELET      | LEFT TRANSMISSION TUNNEL, ADJACENT TO DASH SUPPORT / POWER GROUND |
| LBG200  | EYELET      | LEFT 'A' POST FASCIA END PANEL / POWER GROUND                     |
| LBG201  | EYELET      | LEFT 'A' POST FASCIA END PANEL / POWER GROUND                     |
| LBG269  | EYELET      | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND                    |
| RHG149  | EYELET      | LEFT TRANSMISSION TUNNEL, ADJACENT TO DASH SUPPORT / 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 |
| LB133-5  | INPUT    | SIDELIGHTS                | LIGHTS ON: GROUND    | LIGHTS OFF: 12V       |
| LB133-7  | INPUT    | BATTERY POWER             | 12V                  | 12V                   |
| LB133-11 | INPUT    | KEY IN SWITCH             | KEY IN: GROUND       | KEY OUT: 12V          |
| LB133-12 | INPUT    | DRIVER'S DOOR SWITCH      | DOOR OPEN: GROUND    | DOOR CLOSED: 12V      |
| LB133-14 | INPUT    | DRIVER'S SEAT BELT SWITCH | BELT LATCHED: GROUND | BELT UNLATCHED: 12V   |
| LB133-18 | OUTPUT   | INSTRUMENT PACK WARNINGS  | LIGHT ON: GROUND     | LIGHT OFF: 12V        |



□ BATTERY POWER (FIG 1)

◇ IGNITION POWER (FIG 2)

▭ FIG NUMBER REFERENCE

# FIG 12 DATA

## COMPONENTS

| DESCRIPTION                   | LOCATION              | ACCESS                                |
|-------------------------------|-----------------------|---------------------------------------|
| DOOR LOCK CONTROL MODULE      | INSIDE RIGHT 'A' POST | RIGHT UNDER DASH PANEL, 'A' POST TRIM |
| DOOR LOCK MOTOR - DRIVER'S    | DRIVER'S DOOR         | REMOVE DOOR TRIM                      |
| DOOR LOCK MOTOR - PASSENGER'S | PASSENGER'S DOOR      | REMOVE DOOR TRIM                      |
| TRUNK LOCK MOTOR              | ABOVE TRUNK LINKAGE   | TRUNK LID                             |

## CONNECTORS

| CODE  | DESCRIPTION                   | LOCATION / INTERFACE                                   |
|-------|-------------------------------|--|
| BL7   | 2-WAY SUMITOMO STD. (WHITE)   | TRUNK LOCK / TRUNK LOCK MOTOR                          |
| BL11  | 8-WAY SUMITOMO STD. (WHITE)   | TOP RIGHT OF FUEL TANK / TRUNK LOCK HARNESS            |
| DD5   | 6-WAY SUMITOMO STD. (WHITE)   | DRIVER'S DOOR / DRIVER'S DOOR LOCK MOTOR               |
| DD13  | 20-WAY SUMITOMO BLOCK (BLACK) | LEFT 'A' POST / DRIVER'S DOOR HARNESS                  |
| LB138 | 14-WAY REINSHAGEN (BLACK)     | INSIDE RIGHT LOWER 'A' POST / DOOR LOCK CONTROL MODULE |
| PD5   | 8-WAY SUMITOMO STD. (WHITE)   | PASSENGER'S DOOR / PASSENGER'S DOOR LOCK MOTOR         |
| PD13  | 20-WAY SUMITOMO BLOCK (BLACK) | RIGHT 'A' POST / PASSENGER'S DOOR HARNESS              |
| RH160 | 24-WAY SUMITOMO BLOCK (WHITE) | BELOW LOWER LEFT A/C OUTLET / REARWARD HARNESS         |

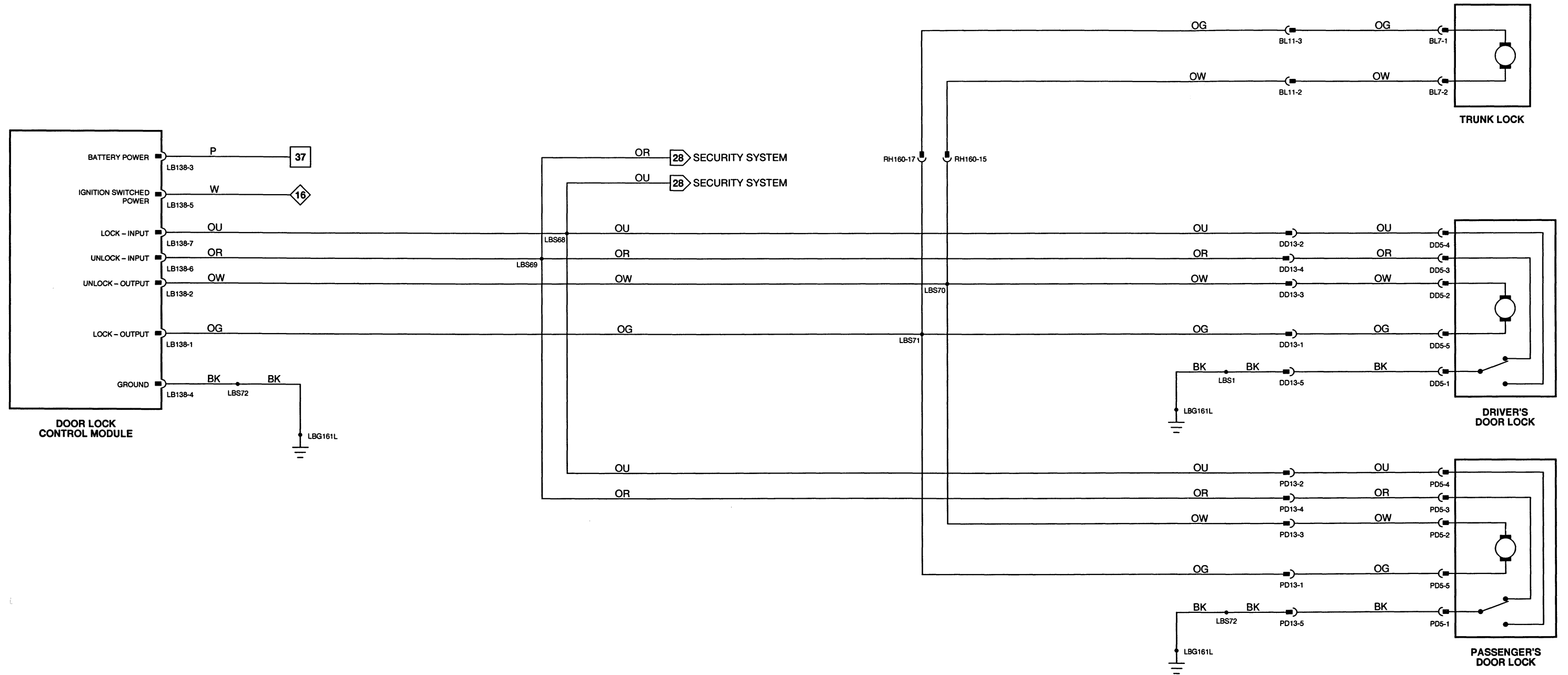
## GROUND

| CODE    | DESCRIPTION | LOCATION / INTERFACE   |
|---------|-------------|--|
| LBG161L | EYELET      | LEFT TRANSMISSION TUNNEL ADJACENT TO DASH SUPPORT / POWER GROUND |

## INPUTS / OUTPUTS

### DOOR LOCK CONTROL MODULE

| 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