XJS RANGE 1992 MY

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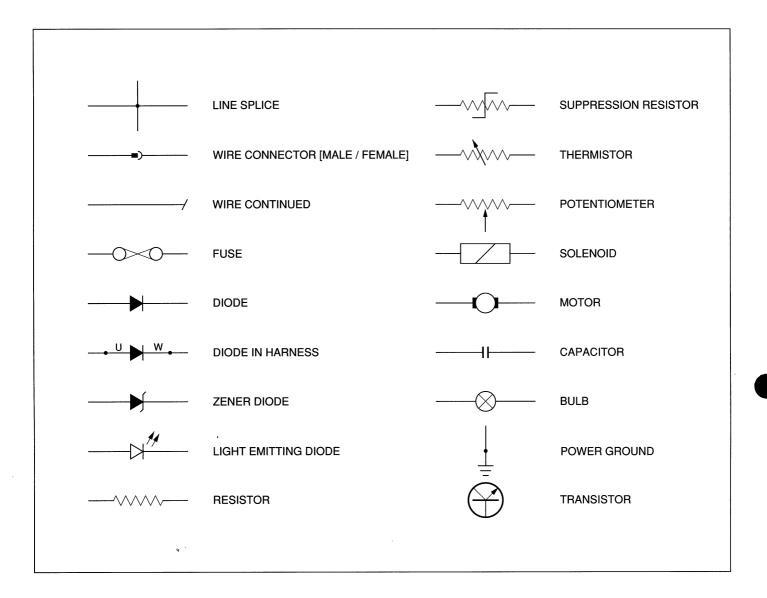
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WIRING SYMBOLS



WIRING COLOR CODES

| | _ | | |
|---|-------|---|--------|
| Z | Brown | Y | Yellow |
| В | Black | O | Orange |
| W | White | S | Slate |
| K | Pink | L | Light |
| G | Green | U | Blue |
| R | Red | Р | 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).

KEY TO SYMBOLS AND CODES

WIRING HARNESS CODES

| CODE | DESCRIPTION | CODE | DESCRIPTION |
|------|--|------|-------------------------------------|
| AB | ABS harness | HL | High level stop light harness |
| AL | Alternator harness | IH | Ignition harness |
| AS | Anti-stall harness | LB | Bulkhead harness (left-hand drive) |
| BL | Boot lid harness | LF | Left forward harness |
| BN | Binnacle harness | LI | Lucas injection harness |
| CC | Cruise control harness | PD | Passenger's door harness |
| CH | Console harness | PS | Passenger's seat harness |
| CS | Column switch gear harness | RC | Rear courtesy light harness |
| DD | Driver's door harness | RF | Right forward harness |
| DS | Driver's seat harness | RH | Rearward harness |
| EH | Engine harness | SAC | Air conditioning harness |
| EM | Engine management harness | SB | Seat belt harness |
| FC | Fuel control timer harness (45 sec. timer) | SC | Security system harness |
| FP | Fuel pump harness | SM | Driver's seat ECU harness |
| GH | Gearbox harness | SN | Passenger's seat control harness |
| GS | Gear select harness | SS | Steering column switch gear harness |
| HH | Hood harness (convertible top) | ST | Starter motor harness |

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: LBD5 (no dash is used)

XIS RANGE 1992 MY

KEY TO SYMBOLS AND DATA PAGES

REFERENCE SYMBOLS

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

DIRECT BATTERY POWER (FIG 1)



IGNITION SWITCHED POWER (FIG 2)

REFERENCE FLAGS



REFERENCE FLAG

This reference code directs 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 figure 1 and 2, 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 on the left hand side of the book. These aid 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.

COMPONENTS

DESCRIPTION SEAT BELT LOGIC UNIT LOCATION

RIGHT COMPONENT PANEL LEFT FRONT COMPONENT PANEL ACCESS

RIGHT DASH UNDER PANEL LEFT DASH UNDER PANEL

CONNECTORS

CODE

DESCRIPTION

10-WAY SUMITOMO STD. (NATURAL) 6-WAY SUMITOMO STD. (NATURAL)

LOCATION / INTERFACE

BEHIND HAZARD LIGHT SWITCH / HAZARD/REAR WINDOW HEATER LOCATE ILLUMINATION

BEHIND INTERIOR LIGHT SWITCH / INTERIOR SWITCH LOCATE ILLUMINATION

GROUNDS

CODE LBG200 LBG201

DESCRIPTION

EYELET

LOCATION / INTERFACE

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

INPUTS / OUTPUTS

DIMMER CONTROL UNIT

CODE IN / OUT CIRCUIT

LB170-1

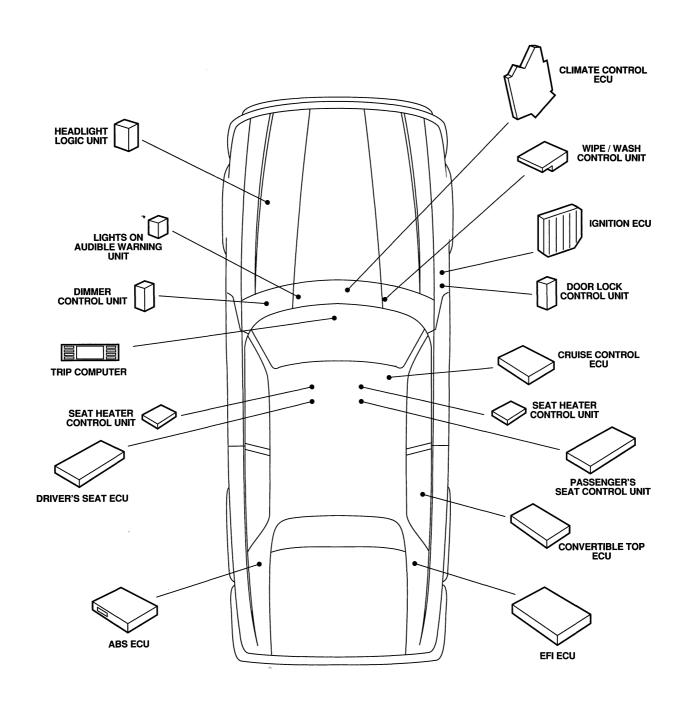
LIGHTING DIMMER POTENTIOMETER

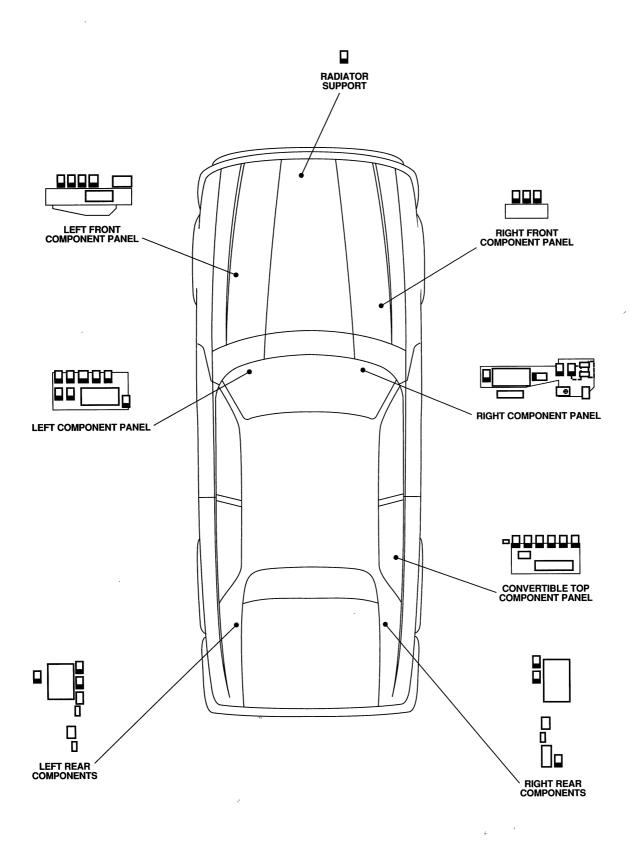
ACTIVE

MAX: APPROX, 13V

INACTIVE

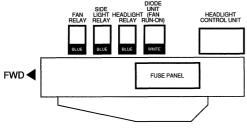
MIN: APPROX. 6V



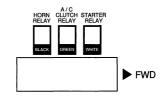




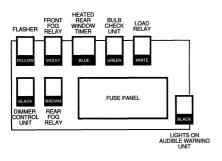
RADIATOR SUPPORT



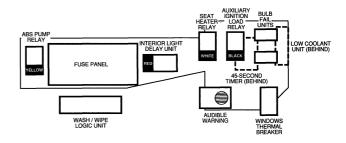
LEFT FRONT COMPONENT PANEL



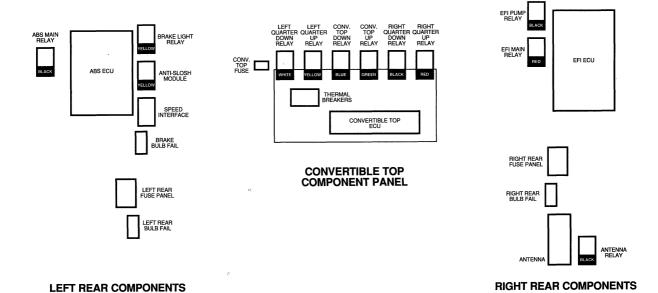
RIGHT FRONT COMPONENT PANEL



LEFT COMPONENT PANEL



RIGHT COMPONENT PANEL



FUSE PANELS AND IDENTIFICATIONS

LEFT FUSE PANEL

| Number | Color | Value | Circuit |
|------------|----------|------------|--|
| 1 | Lt. Blue | 15A | Driver's seat movement – fore, aft, lumbar |
| . 2 | Violet | 3 A | Kick down |
| 3 | Yellow | 20A | Left blower |
| | Pink | 4A | Telephone ignition power (optional); 45-second timer |
| 4 5 | Tan | 5A | Telephone battery power (optional) |
| 6 | Tan | 5A | Radio memory |
| 7 | Red | 10A | Radio power |
| 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 | Violet | 3A | Trip computer memory |
| 14 | Violet | 3 A | Power mirrors; door switch packs; seat memory |
| 15 | Pink | . 4A | Heated washer jets |
| 16 | Tan | 5A | Reverse lights; trip computer |
| 1 <i>7</i> | Tan | 5A | Rear fog lights |
| 18 | Orange | 7.5A | Locate lighting; instrument pack lighting |
| 19 | Red | 10A | Hazard warning; seat belt warning logic |
| 20 | Lt. Blue | 15A | Front fog lights |
| 21 | _ | _ | Not used |
| 22 | Lt. Blue | 15A | Heated rear window; heated door mirrors |

RIGHT FUSE PANEL

| Number | Color | Value | Circuit |
|------------|-----------|-------|---|
| 1 | Yellow | 20A | Passenger's seat movement – fore, aft, recline |
| 2 | Violet | 3A | Cruise control |
| 3 | Yellow | 20A | Right blower |
| 4 | Tan | 5A | Interior lighting |
| 5 | Brown | 7.5A | Turn signals |
| 6 | Red | 10A | Central door locking |
| 7 | Red | 10A | Cigar lighter |
| 8 | Lt. Blue | 15A | Windshield wipers |
| 9 | Lt. Green | 30A | Headlight power wash |
| 10 | Violet | 3A | Solenoid vacuum valves |
| 11 | Lt. Green | 30A | ABS main |
| 12 | Tan | 5A | Passenger's seat movement – lumbar |
| 13 | Violet | 3A | Left front side lights |
| 14 | Violet | 3A | Right front side lights |
| 15 | Violet | 3A | Climate control (ECU and control circuit); cooling fan run-on |
| 16 | Tan | 5A | Air-conditioning relay |
| 1 <i>7</i> | Red | 10A | Passenger's seat heater |
| 18 | Lt. Blue | 15A | Horns |
| . 19 | Lt. Blue | 15A | Stop lights |
| 20 | Lt. Blue | 15A | Not used |
| 21 | _ | _ | Not used |
| 22 | Lt. Green | 30A | ABS pump |

FUSE PANELS AND IDENTIFICATIONS

LEFT FRONT FUSE PANEL

| Number | Color | Value | Circuit |
|--------|----------|-------|---------------------------|
| 1 | _ | _ | Not used |
| 2 | _ | | Not used |
| 3 | _ | | Not used |
| 4 | _ | _ | Not used |
| 5 | Red | 10A | Left headlight high beam |
| 6 | Red | 10A | Right headlight high beam |
| 7 | Blue | 15A | Cooling fan |
| 8 | Lt. Blue | 15A | Not used |
| 9 | Brown | 7.5A | Left headlight low beam |
| 10 | Brown | 7.5A | Right headlight low beam |
| 11 | _ | _ | Not used |
| 12 | Violet | 3A | Not used |

LEFT REAR FUSE PANEL

| Number | Color | Value | Circuit | |
|--------|--------|-------|--|--|
| 1 | Violet | 3A | Left tail, left license plate lighting | |
| 2 | Violet | 3A | Not used | |
| 3 | Violet | 3A | Not used | |

RIGHT REAR FUSE PANEL

| Number | Color | Value | Circuit |
|--------|--------|-------|--|
| 1 | Violet | 3A | Right tail, right license plate lighting |
| 2 | Red | 10A | Antenna |
| 3 | Tan | 5A | Not used |

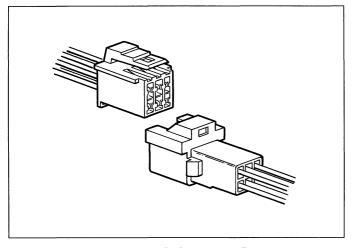
CONVERTIBLE TOP FUSE

| Number | Color | Value | Circuit |
|--------|-----------|-------|-----------------|
| 1 | Lt. Green | 30A | Convertible top |

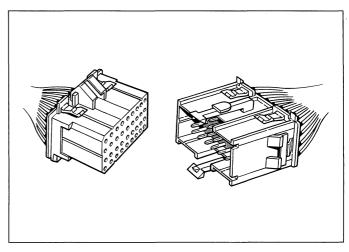
IN-LINE FUSES

| Color | Value | Circuit | Location |
|--------|-------|--------------------------|--|
| Tan | 5A | EFI diagnostic | Passenger footwell cheek panel (diagnostic socket) |
| Violet | 3A | Driver's lumbar motor | Driver's seat back |
| Violet | 3A | Passenger's lumbar motor | Passenger's seat back |

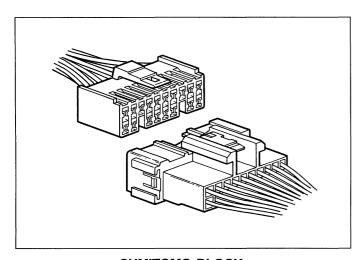
CONNECTOR IDENTIFICATIONS



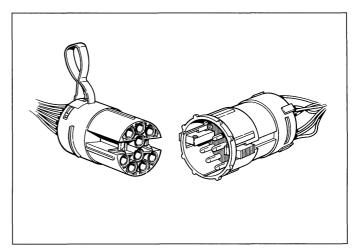
SUMITOMO STANDARD



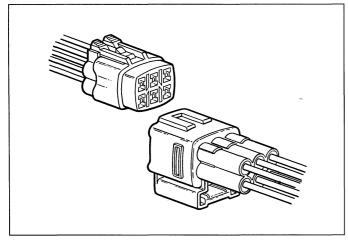
PM HD



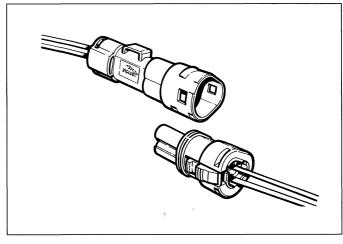
SUMITOMO BLOCK



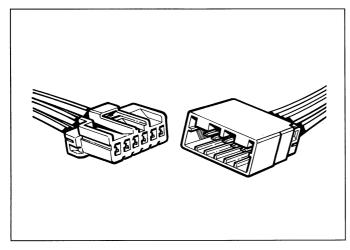
PM 4



SUMITOMO SEALED

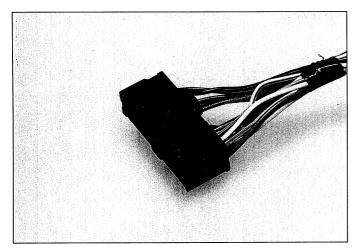


PM 5

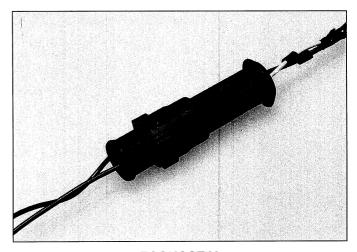


MULTILOCK

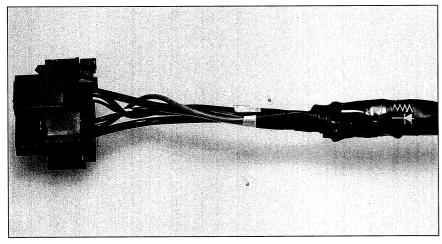




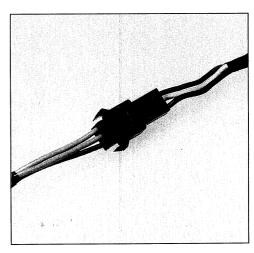
GROTE AND HARTMAN



ECONOSEAL



RELAY BASE WITH RESISTOR AND DIODE



JST

BATTERY POWER DISTRIBUTION

COMPONENTS

DESCRIPTION

BATTERY DATIENT
FUSE PANEL — LEFT
FUSE PANEL — RIGHT
FUSE PANEL — RIGHT REAR
FUSE PANEL — LEFT FRONT LOCATION

TRUNK LEFT COMPONENT PANEL RIGHT COMPONENT PANEL
TRUNK, RIGHT
LEFT FRONT COMPONENT PANEL ACCESS

REMOVE TRIM LEFT DASH UNDER PANEL RIGHT DASH UNDER PANEL RIGHT TRIM PANEL ENGINE COMPARTMENT, LEFT

CONNECTORS

CODE DESCRIPTION
EYELET
EYELET
EYELET
EYELET
22-WAY FUSE PANEL
22-WAY FUSE PANEL
EYELET
EYELET
EYELET
12-WAY FUSE PANEL
EYELET
3-WAY FUSE PANEL
EYELET
3-WAY FUSE PANEL
SPUR
EYELET
3-WAY FUSE PANEL
SPUR
SPUR
EYELET
SPUR
EYELET DESCRIPTION LB145 LB146 LB191 LB192 LB263 LB268 LB268 LB287 LB288 LF13 LF37 LF81 LI53 LI54 RF15 RH97 RH154 RH155 ST3

LOCATION / INTERFACE

LOCATION / INTERFACE
RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
DRIVER'S FOOTWELL / LEFT FUSE PANEL
PASSENGER'S FOOTWELL / LEFT FUSE PANEL
PASSENGER'S FOOTWELL / RIGHT FUSE PANEL
LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
RIGHT BULKHEAD, ENGINE COMPARTMENT / BATTERY POSITIVE STUD
LEFT FRONT INNER FENDER / LEFT FRONT FUSE PANEL
LEFT BULKHEAD, ENGINE COMPARTMENT / LESE PANEL
LEFT BULKHEAD, ENGINE COMPARTMENT / LETENATOR
RIGHT BULKHEAD, ENGINE COMPARTMENT / ALTERNATOR
RIGHT BULKHEAD, ENGINE COMPARTMENT / ALTERNATOR
RIGHT REAR FUSE PANEL / POWER ANTENNA
TRUNK, BATTERY POSITIVE CABLE / CONVERTIBLE TOP
TRUNK, BATTERY POSITIVE CABLE / CONVERTIBLE TOP
RIGHT BULKHEAD, ENGINE COMPARTMENT / STARTER SOLENOID



FIG 1

BATTERY POWER DISTRIBUTION

IGNITION SWITCHED POWER DISTRIBUTION

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 RIGHT COMPONENT PANEL LEFT COMPONENT PANEL

ACCESS

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

CONNECTORS

CODE

DESCRIPTION

RELAY BASE (BLACK)
RELAY BASE (BLACK)
RELAY BASE (WHITE)
6-WAY PM 4 (BLACK)
3-WAY PM 4 (NATURAL)
22-WAY FUSE PANEL
22-WAY FUSE PANEL LB139 LB175 LB202 LB212 LB263 LB268

LOCATION / INTERFACE

LOCATION INTERPACE
RIGHT COMPONENT PANEL / AUX. LOAD RELAY
LEFT COMPONENT PANEL / LOAD RELAY
STEERING COLUMN / IGNITION SWITCH
RIGHT 'A' POST / INERTIA SWITCH
DRIVER'S FOOTWELL / LEFT FUSE PANEL
PASSENGER'S FOOTWELL / RIGHT FUSE PANEL

GROUNDS

CODE

DESCRIPTION

LBG201 LBG261 EYELET

LOCATION / INTERFACE

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

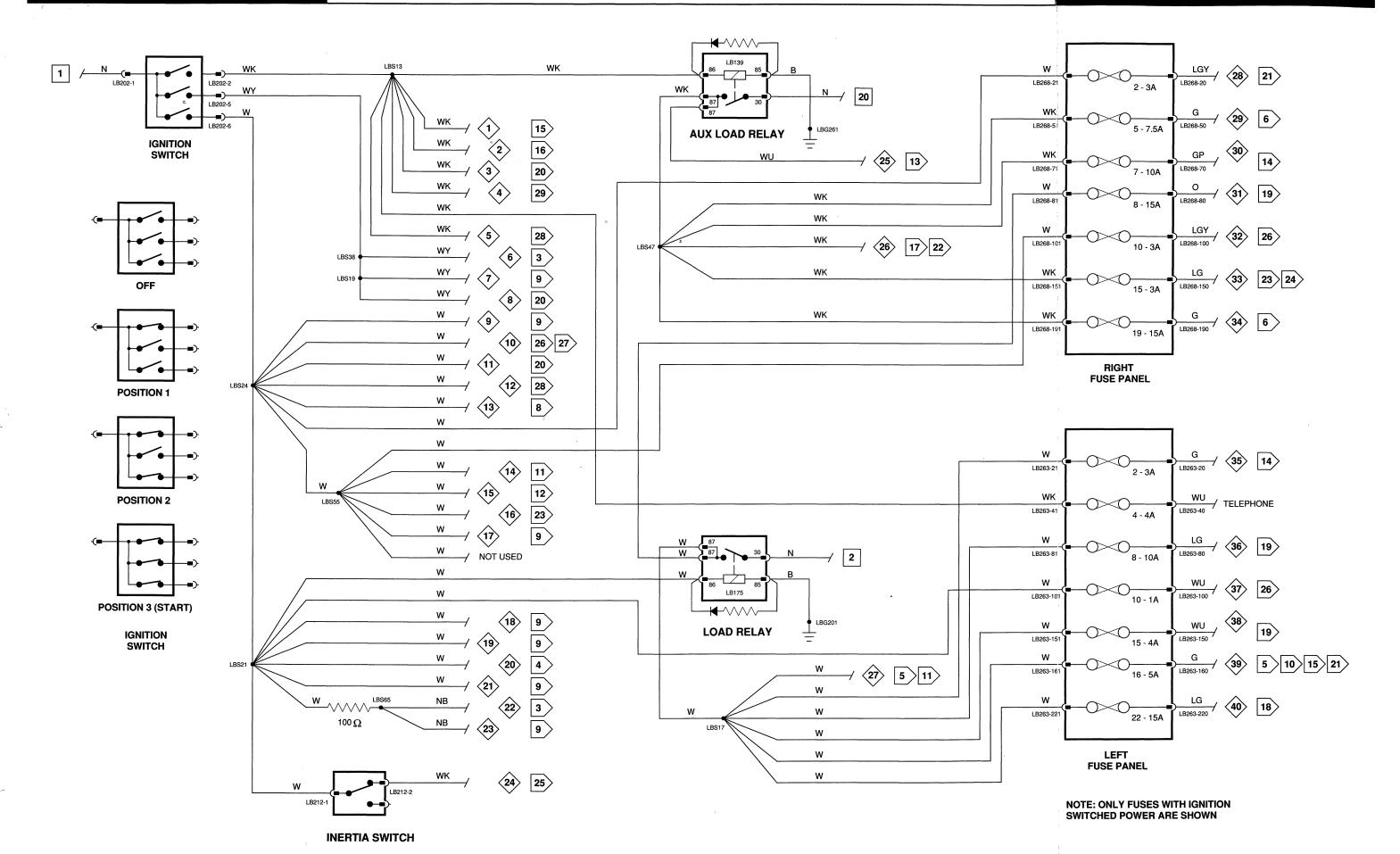
BATTERY POWER

FIG 1 &

IGNITION POWER



FIG 2



IGNITION SWITCHED POWER DISTRIBUTION

STARTER; ALTERNATOR

COMPONENTS

DESCRIPTION DESCRIPTION
ALTERNATOR
DIODE — (RFD[A])
DIODE — (RFD[B])
IGNITION SWITCH
LOAD DUMP MODULE
NEUTRAL SWITCH
RELAY — STARTER (RF26)
STARTER MOTOR/SOLENOID

LOCATION ENGINE, RIGHT FRONT
ENGINE COMPARTMENT
ENGINE COMPARTMENT, RIGHT
STEERING COLUMN, RIGHT
ENGINE, RIGHT
CENTER CONSOLE RIGHT FRONT COMPONENT PANEL ENGINE

ACCESS ENGINE COMPARTMENT
TOP CENTER OF RADIATOR SHROUD
BELOW ABS MOTOR PUMP UNIT
REMOVE STEERING COLUMN TRIM
ENGINE COMPARTMENT
CONSOLE TRIM ENGINE COMPARTMENT

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

CODE DESCRIPTION EYELET
EYELET
SPADE (NATURAL)
SPADE (NATURAL)
6-WAY SUMITOMO STD. (NATURAL)
6-WAY PM 4 (BLACK)
9-WAY PM 4 (BLACK)
9-WAY PM 4 (BLACK) GH12

RF1 RF5

9-WAY PM 4 (BLACK)
EYELET
EYELET
RELAY BASE (WHITE)
10-WAY SUMITOMO STD. (RED)
EYELET
EYELET RF26 SS2

ST2

LOCATION / INTERFACE

ALTERNATOR / LOAD DUMP MODULE ALTERNATOR / LOAD DUMP MODULE
ALTERNATOR / LOAD DUMP MODULE
CENTER CONSOLE / NEUTRAL SWITCH
CENTER CONSOLE / NEUTRAL SWITCH
CENTER CONSOLE / NEUTRAL SWITCH
BELOW RIGHT A/C OUTLET / GEAR SELECT HARNESS
STEERING COLUMN / IGNITION SWITCH
RIGHT 'A' POST / ENGINE HARNESS
ENGINE COMPARTMENT 'A' BANK, REAR / BULKHEAD HARNESS
STARTER SOLENOID / ENGINE, RIGHT
ALTERNATOR / ENGINE, RIGHT
RIGHT FRONT COMPONENT PANEL / STARTER RELAY
STEERING COLUMN, RIGHT / BULKHEAD HARNESS
STARTER SOLENOID / ENGINE, RIGHT
STARTER SOLENOID / ENGINE, RIGHT

GROUNDS

CODE DESCRIPTION ALG2 LBG270 EYELET EYELET

LOCATION / INTERFACE

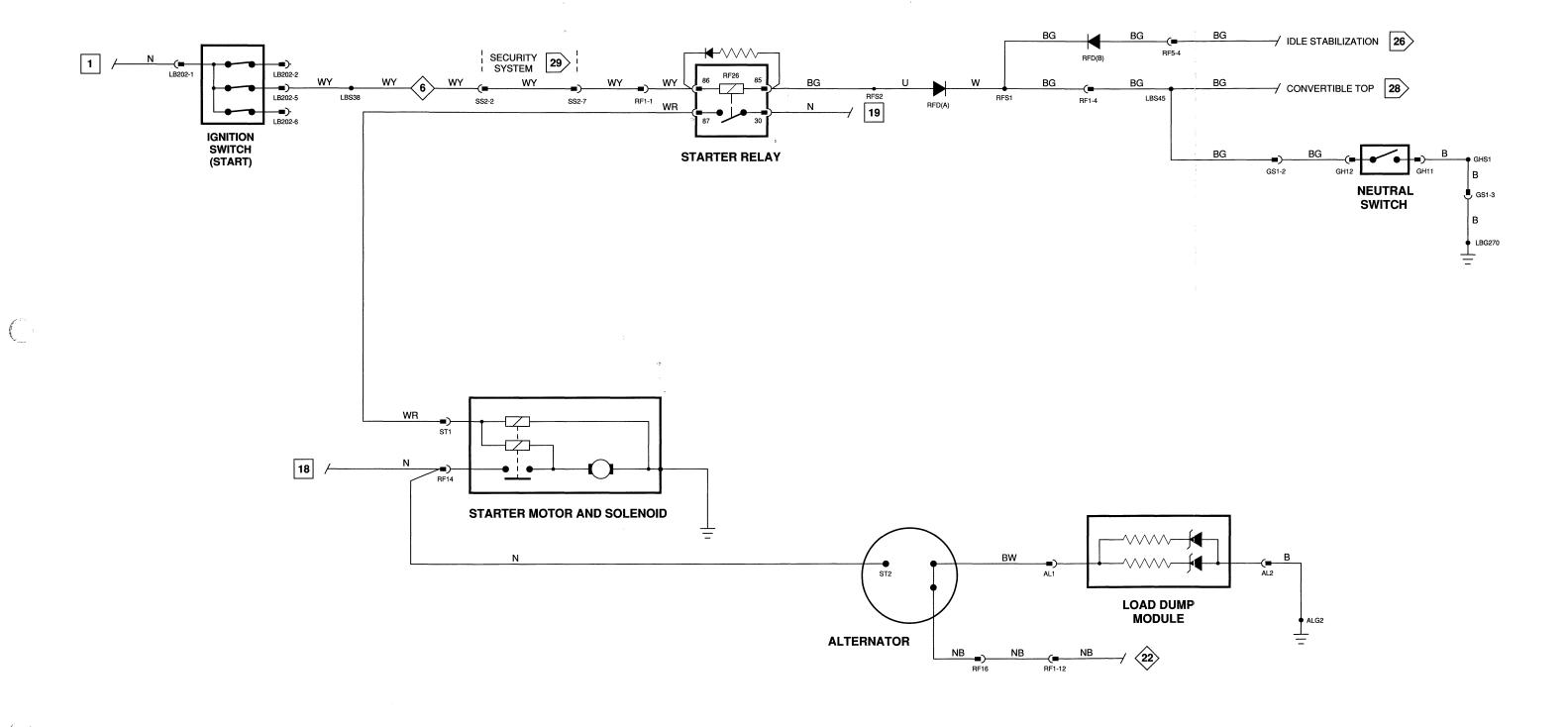
TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND RIGHT 'A' POST FASCIA END PANEL / POWER GROUND

BATTERY POWER

FIG 1

IGNITION POWER





HEADLIGHTS; FOG LIGHTS

COMPONENTS

DESCRIPTION

DESCRIPTION
DIODE — (LBD1)
DIODE — (LBD2)
FOG LIGHT SWITCH
FUSE PANEL — LEFT FRONT
HEADLIGHT CONTROL UNIT
LIGHTING AND TURN SIGNAL SWITCH
RELAY — HEADLIGHT (LF9)
RELAY — FRONT FOG (LB259)
RELAY — REAR FOG (LB260)
SHORTING PLUG

LOCATION

STEERING COLUMN STEERING COLUMN LEFT FASCIA
LEFT FRONT COMPONENT PANEL
LEFT FRONT COMPONENT PANEL
STEERING COLUMN, LEFT LEFT FRONT COMPONENT PANEL LEFT COMPONENT PANEL LEFT COMPONENT PANEL

ACCESS

LEFT DASH UNDER PANEL LEFT DASH UNDER PANEL

ENGINE COMPARTMENT ENGINE COMPARTMENT STEERING COLUMN TRIM ENGINE COMPARTMENT LEFT DASH UNDER PANEL LEFT DASH UNDER PANEL LEFT DASH UNDER PANEL

CONNECTORS

SHORTING PLUG

CODE DESCRIPTION DESCRIPTION
4-WAY SUMITOMO STD. (WHITE)
4-WAY SUMITOMO STD. (WHITE)
10-WAY SUMITOMO STD. (NATURAL)
24-WAY SUMITOMO STD. (NATURAL)
6-WAY SUMITOMO STD. (NATURAL)
6-WAY SUMITOMO STD. (NATURAL)
6-WAY SUMITOMO STD. (BLACK)
RELAY BASE (VIOLET)
RELAY BASE (BROWN)
18-WAY SUMITOMO BLOCK (BLACK)
14-WAY SUMITOMO BLOCK (BLUE)
6-WAY AMP (BLACK) BL4 BL10 BL11 CS1 CS2 LB176 LB189 LB259 LB259 LB260 LF1 LF2 LF6 LF9 LF22 LF25

14-WAY SUMITOMO BLOCK (BLUE)
6-WAY AMP (BLACK)
RELAY BASE (BLUE)
4-WAY SUMITOMO SEALED (GREEN)
3-WAY PM 5 (YELLOW)
4-WAY SUMITOMO SEALED (GREEN)
3-WAY PM 5 (YELLOW)
FUSE PANEL
20-WAY SUMITOMO BLOCK (NATURAL)

LF29 LF33 LF37

RH161

LOCATION / INTERFACE

ABOVE LEFT FUSE PANEL

TRUNK LID, LEFT CENTER / LEFT REAR FOG LIGHTS

TRUNK LID, LEFT CENTER / LEFT REAR FOG LIGHTS
TRUNK LID, RIGHT CENTER / RIGHT REAR FOG LIGHTS
ABOVE EFI ECU / REAR HARNESS
ADJACENT TO STEERING COLLIMN / LIGHTING AND TURN SIGNAL SWITCH
LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
LIGHTING STALK SWITCH GEAR / LIGHTING SIGNAL SWITCH
ABOVE LEFT FUSE PANEL / FRONT FOG LIGHT RELAY
LEFT COMPONENT PANEL / REAR FOG LIGHT RELAY
LEFT COMPONENT PANEL / REAR FOG LIGHT RELAY
LEFT 'A' POST / LF HARNESS
LEFT FRONT COMPONENT PANEL / HEADLIGHT CONTROL UNIT
LEFT FRONT COMPONENT PANEL / HEADLIGHT RELAY
RIGHT FRONT TRADIATOR SUPPORT / RIGHT HEADLIGHTS
BEHIND FRONT VALENCE / RIGHT FRONT FOG LIGHT
LEFT FRONT HEADLIGHT, INNER PANEL / LEFT HEADLIGHTS
BEHIND FRONT VALENCE / LIEFT FRONT FOG LIGHT
LEFT FRONT HEADLIGHT, INNER PANEL / LEFT HEADLIGHTS
BEHIND FRONT VALENCE / LEFT FRONT FOG LIGHTS
DRIVER'S FOOTWELL / LEFT FUSE PANEL
BELOW LEFT A/C OUTLET / REAR HARNESS

GROUNDS

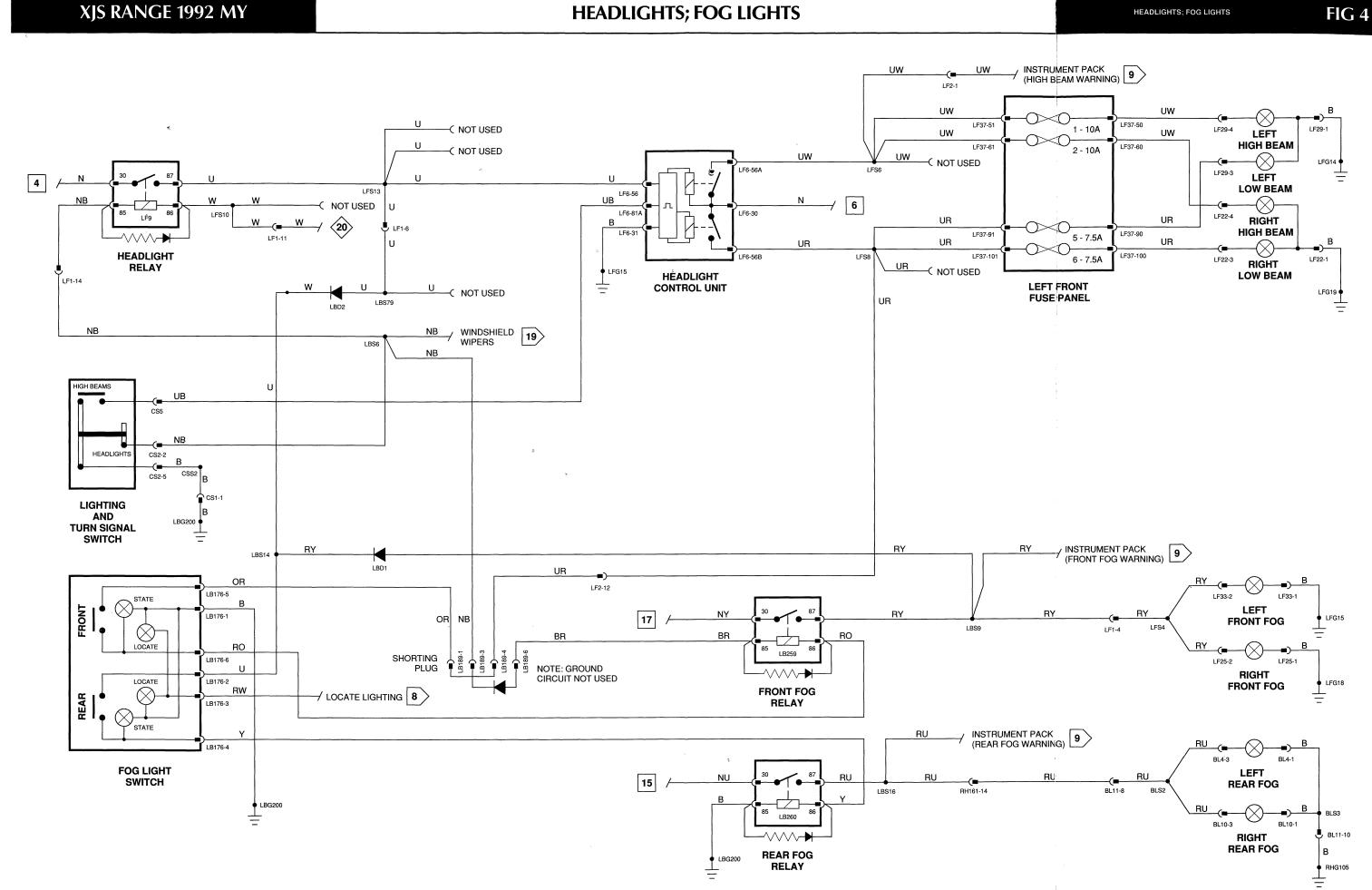
| DESCRIPTION |
|-------------|
| EYELET |
| |

LOCATION / INTERFACE

LEET '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
TOP RIGHT RADIATOR SUPPORT MOUNTING / POWER GROUND BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND

| BATTERY POWE | R |
|--------------|---|
|--------------|---|





SIDE LIGHTS; TAIL LIGHTS

COMPONENTS

DESCRIPTION

DESCRIPTION
BULB FAILURE UNIT — LEFT FRONT
BULB FAILURE UNIT — LEFT REAR
BULB FAILURE UNIT — RIGHT FRONT
BULB FAILURE UNIT — RIGHT FRONT
BULB FAILURE UNIT — RIGHT REAR
DIVER'S DOOR SWITCH
FUSE PANEL — RIGHT
FUSE PANEL — RIGHT
FUSE PANEL — RIGHT
FUSE PANEL — RIGHT
LIGHTING AND TURN SIGNAL SWITCH
LIGHTING AND TURN SIGNAL SWITCH
LIGHTING AND TURN SIGNAL SWITCH
LIGHTIS ON AUDIBLE WARNING UNIT
RELAY — SIDE LIGHTS (LF10)
REVERSE SWITCH

LOCATION

LOCATION
RIGHT COMPONENT PANEL
LEFT TAIL LIGHT
RIGHT COMPONENT PANEL
RIGHT TAIL LIGHT
LEFT 'A' POST
LEFT TAIL LIGHT
RIGHT COMPONENT PANEL
RIGHT TAIL LIGHT
IGNITION SWITCH
STEERING COLUMN, LEFT STEERING COLUMN, LEFT
LEFT COMPONENT PANEL
LEFT FRONT COMPONENT PANEL
SHIFT LINKAGE CONSOLE

ACCESS

ACCESS
RIGHT DASH UNDER PANEL
TRUNK, LEFT LIGHT TRIM
RIGHT DASH UNDER PANEL
TRUNK, RIGHT LIGHT TRIM
DOOR JAM
TRUNK, LEFT LIGHT TRIM
RIGHT DASH UNDER PANEL
TRUNK, RIGHT LIGHT TRIM
STEERING COLUMN TRIM
STEERING COLUMN TRIM
STEERING COLUMN TRIM
LEFT DASH UNDER PANEL
ENGINE COMPARTMENT
REMOVE TRIM

CONNECTORS

REVERSE SWITCH

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|-------|---------------------------------|--|
| BL4 | 4-WAY SUMITOMO STD. (WHITE) | TRUNK LID, CENTER / LEFT REVERSE LIGHTS |
| BL5 | SPADE | RIGHT REAR LICENSE / RIGHT LICENSE BULB |
| BL6 | SPADE | RIGHT REAR LICENSE / RIGHT LICENSE BULB |
| BL8 | SPADE | LEFT REAR LICENSE / LEFT LICENSE BULB |
| BL9 | SPADE | LEFT REAR LICENSE / LEFT LICENSE BULB |
| BL10 | 4-WAY SUMITOMO STD. (WHITE) | TRUNK LID, CENTER / RIGHT REVERSE LIGHTS |
| | | ABOVE EFI ECU / REAR LIGHTING HARNESS |
| BL11 | 10-WAY SUMITOMO STD. (NATURAL) | ADJACENT TO STEERING COLUMN / BULKHEAD HARNESS |
| CS1 | 24-WAY SUMITOMO BLOCK (NATURAL) | |
| CS2 | 6-WAY SUMITOMO STD. (NATURAL) | ADJACENT TO STEERING COLUMN / LIGHTING AND TURN SIGNAL SWITCH |
| GS1 | 6-WAY SUMITOMO STD. (NATURAL) | BELOW RIGHT A/C OUTLET / REVERSE LIGHT HARNESS |
| GS4 | SPADE | TRANS SELECTOR LINKAGE / REVERSE LIGHT SWITCH |
| GS5 | SPADE | TRANS SELECTOR LINKAGE / REVERSE LIGHT SWITCH |
| LB120 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT |
| LB121 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT |
| LB122 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT |
| LB123 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT — LEFT FRONT |
| LB124 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT RIGHT FRONT |
| LB125 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT — RIGHT FRONT |
| LB126 | SPADE | RIGHT COMPONENT PANEL / BULB FAIL. UNIT RIGHT FRONT |
| LB188 | 2-WAY SUMITOMO STD. (WHITE) | LEFT DASH UNDER PANEL / DRIVER'S DOOR SWITCH |
| LB203 | 2-WAY SUMITOMO STD. (WHITE) | STEERING COLUMN, UNDER DASH / KEY IN BUZZER |
| LB268 | FUSE PANEL | PASSENGER'S FOOTWELL / RIGHT FUSE PANEL |
| LB286 | RELAY BASE (NATURAL) | LEFT COMPONENT PANEL / LIGHTS ON AUDIBLE WARNING UNIT |
| LF1 | 18-WAY SUMITOMO BLOCK (BLACK) | LEFT 'A' POST / LEFT FORWARD HARNESS |
| LF10 | RELAY BASE (BLUE) | LEFT FRONT COMPONENT PANEL / SIDELIGHTS RELAY |
| LF22 | 4-WAY SUMITOMO SEALED (BLUE) | RIGHT FRONT INNER WHEEL ARCH / RIGHT FRONT MARKER |
| LF26 | 2-WAY SUMITOMO SEALED (BLUE) | LF HARNESS / LEFT FRONT SIDE MARKER |
| LF29 | 4-WAY SUMITOMO SEALED (BLUE) | LEFT FRONT INNER WHEEL ARCH / LEFT FRONT MARKER |
| LF30 | 2-WAY SUMITOMO SEALED (BLUE) | RF HARNESS / RIGHT FRONT SIDE MARKER |
| RH95 | 2-WAY SUMITOMO SEALED (BLUE) | RIGHT REAR SIDE MARKER / RIGHT SIDE MARKER BULB |
| RH96 | 4-WAY SUMITOMO STD. (NATURAL) | RIGHT TAIL LIGHT / RIGHT TAIL LIGHT |
| RH97 | 3-WAY FUSE HOLDER (BLACK) | ABOVE RIGHT TAIL / RIGHT TAIL AND MARKER LIGHTS, LEFT LICENSE LIGHT |
| RH98 | SPADE | ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR |
| RH99 | SPADE | ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR |
| RH100 | SPADE | ABOVE RIGHT TAIL LIGHT / BULB FAIL. UNIT — RIGHT REAR |
| RH115 | 3-WAY FUSE HOLDER (BLACK) | ABOVE LEFT TAIL LIGHT / LEFT TAIL AND MARKER LIGHTS, RIGHT LICENSE LIGHT |
| RH116 | 2-WAY SUMITOMO SEALED (BLUE) | LEFT REAR SIDE MARKER / LEFT SIDE MARKER BULB |
| RH119 | 4-WAY SUMITOMO STD. (NATURAL) | LEFT TAIL LIGHT / LEFT TAIL LIGHT |
| RH120 | SPADE | ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR |
| RH121 | SPADE | ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR |
| RH122 | SPADE | ABOVE LEFT TAIL LIGHT / BULB FAIL. UNIT — LEFT REAR |
| RH160 | 4-WAY SUMITOMO BLOCK (NATURAL) | BELOW LEFT A/C OUTLET / BULKHEAD HARNESS |
| | | |

GROUNDS

| anound | |
|--------|-------------|
| CODE | DESCRIPTION |
| LBG161 | EYELET |
| LBG200 | EYELET |
| LFG14 | EYELET |
| LFG15 | EYELET |
| LFG19 | EYELET |
| RHG112 | EYELET |
| RHG105 | EYELET |
| RHG106 | EYELET |
| RHG111 | EYELET |
| | |

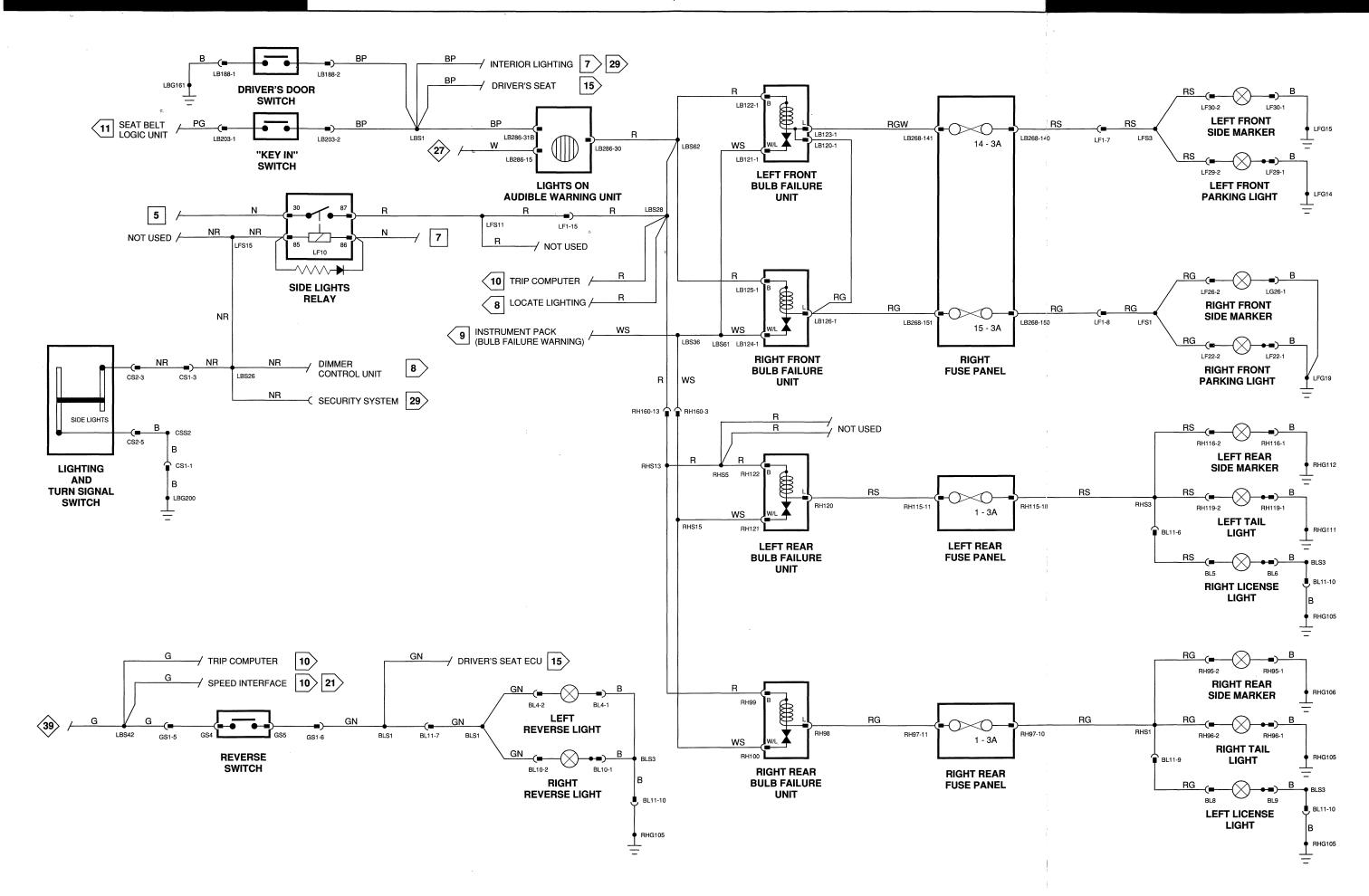
LOCATION / INTERFACE

LOCATION / INTERFACE
LEFT TRANSMISSION TUNNEL BY A/C STRUT / LOGIC GROUND
LEFT 'A' POST FASCIA END PANEL / POWER GROUND
TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND
TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND
TRUNK BETWEEN SPARE AND WHEEL ARCH / POWER GROUND
BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND
BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND
BETWEEN SPARE TIRE AND INNER WHEEL ARCH / POWER GROUND

BATTERY POWER







TURN SIGNALS; HAZARD WARNING LIGHTS; STOP LIGHTS

COMPONENTS

DESCRIPTION

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 COMPONENT PANEL
BEHIND LEFT TRUNK LID GAS STRUT SUPPORT
LEFT COMPONENT
LEFT OF TRIP COMPUTER
STEERING COLUMN, LEFT
PARKING BRAKE HANDLE
ABOVE ABS ECU
BRAKE PEDAL

ACCESS LEFT DASH UNDER PANEL LEFT TRUNK TRIM LEFT DASH UNDER PANEL

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

CONNECTORS

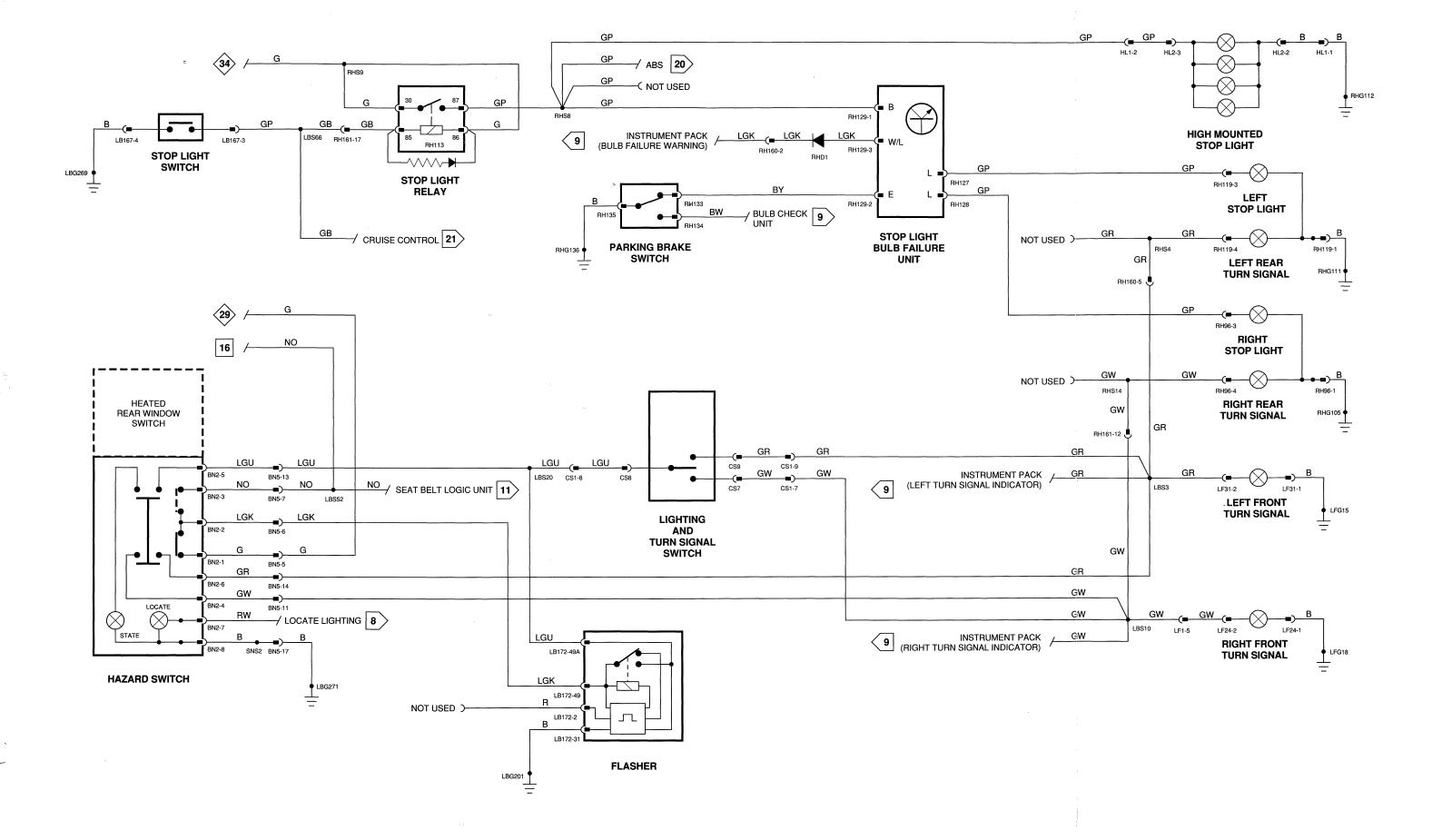
| CODE | DESCRIPTION | LOCATION / INTERFACE |
|-------|---------------------------------|---|
| BN2 | 10-WAY SUMITOMO STD. (NATURAL) | BEHIND HAZARD SWITCH ASSEMBLY / HAZARD SWITCH |
| BN5 | 20-WAY SUMITOMO BLOCK (NATURAL) | BELOW RIGHT A/C OUTLET / BINNACLE HARNESS |
| CS1 | 24-WAY SUMITOMO BLOCK (NATURAL) | ADJACENT TO STEERING COLUMN / LIGHTING AND TURN SIGNAL SWITCH |
| CS7 | SPADE | LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, RIGHT TURN |
| CS8 | SPADE | LIGHTING AND TURN SIGNAL SWITCH / DIRECTIONAL INPUT |
| CS9 | SPADE | LIGHTING AND TURN SIGNAL SWITCH / BULKHEAD HARNESS, LEFT TURN |
| HL1 | 3-WAY PM 5 (BLACK) | INSIDE LR WHEEL ARCH BY ABS ECU / HIGH MOUNTED STOP LIGHT HARNESS |
| HL2 | DOUBLE SPADE | HIGH MOUNTED STOP LIGHT / HIGH MOUNTED STOP LIGHT |
| LB172 | RELAY BASE (YELLOW) | LEFT COMPONENT PANEL / FLASHER UNIT |
| LB167 | 4-WAY SUMITOMO STD. (RED) | STEERING COLUMN / STOP LIGHT SWITCH |
| LF1 | 18-WAY SUMITOMO BLOCK (BLACK) | RIGHT 'A' POST / RF HARNESS |
| LF24 | 3-WAY PM 5 (BLACK) | RIGHT FRONT TURN SIGNAL / RF HARNESS |
| LF31 | 2-WAY PM 5 (BLACK) | LEFT FRONT TURN SIGNAL / LF HARNESS |
| RH96 | 4-WAY SUMITOMO STD. (NATURAL) | RIGHT TAIL LIGHT / RIGHT STOP LIGHT |
| RH113 | RELAY BASE (YELLOW) | ABOVE ABS ECU / STOP LIGHT RELAY |
| RH119 | 4-WAY SUMITOMO STD. (NATURAL) | LEFT TAIL LIGHT / LEFT STOP LIGHT |
| RH127 | SPADE | BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LIGHT WIRING CIRCUIT |
| RH128 | SPADE | BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LIGHT WIRING CIRCUIT |
| RH129 | 3-WAY SPADÉ (BLACK) | BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / REAR BRAKE LIGHT WIRING CIRCUIT |
| RH133 | SPADE | PARKING BRAKE SWITCH / STOP LIGHT BULB FAIL. UNIT |
| RH134 | SPADE | PARKING BRAKE SWITCH / BULB CHECK UNIT |
| RH135 | SPADE | PARKING BRAKE SWITCH / GROUND |
| RH160 | 4-WAY SUMITOMO | BELOW LEFT A/C OUTLET / REAR HARNESS |
| RH161 | 20-WAY SUMITOMO BLOCK (NATURAL) | BELOW LEFT A/C OUTLET / REAR HARNESS |
| | | |

GROUNDS

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|--------|-------------|--|
| LBG201 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG269 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG271 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LFG15 | EYELET | TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND |
| LFG18 | EYELET | TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND |
| RHG105 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| RHG111 | EYELET | BETWEEN SPARE TIRE AND INNER WHEEL ARCH / POWER GROUND |
| RHG112 | EYELET | BETWEEN SPARE TIRE AND INNER WHEEL ARCH / POWER GROUND |
| RHG136 | EYELET | BASE OF HANDBRAKE / POWER GROUND |







INTERIOR LIGHTING; TRUNK LIGHTING

COMPONENTS

DESCRIPTION

DIODE — (LBD[A])
DIODE — (LBD[A])
DIODE — (LBD[B])
DRIVER'S DOOR SWITCH
INTERIOR LIGHTING SWITCH
PASSENGER'S DOOR SWITCH
TRUNK LIGHT SWITCH

LOCATION

LOCATION
BEHIND RIGHT BLOWER MOTOR
BEHIND RIGHT BLOWER MOTOR
LEFT 'A' POST
RIGHT COMPONENT PANEL
RIGHT OF TRIP COMPUTER
RIGHT 'A' POST
TRUNK LATCH ASSEMBLY

ACCESS

RIGHT BLOWER RIGHT BLOWER

RIGHT DASH UNDER PANEL

RIGHT DASH UNDER PANEL REMOVE LATCH

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

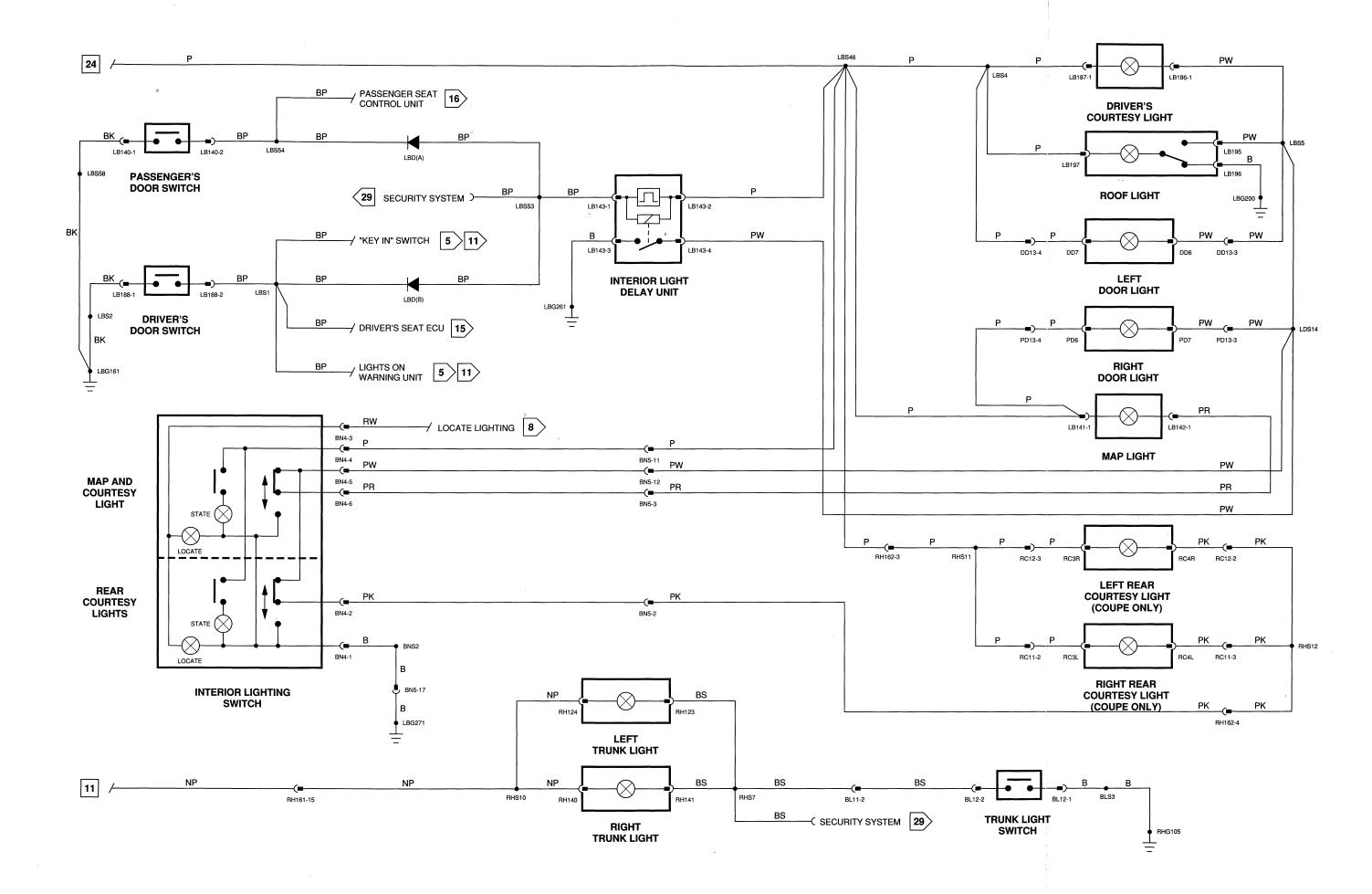
| CODE | DESCRIPTION | LOCATION / INTERFACE |
|-------|---------------------------------|---|
| BL11 | 10-WAY SUMITOMO STD. (NATURAL) | ABOVE EFI ECU / REAR TRUNK LIGHTING HARNESS |
| BL12 | 2-WAY AMP | ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH |
| BN4 | 6-WAY SUMITOMO STD. (NATURAL) | BEHIND INTERIOR LIGHTING SWITCH / INTERIOR LIGHTING SWITCH |
| BN5 | 20-WAY SUMITOMO BLOCK (NATURAL) | BELOW RIGHT A/C OUTLET / BINNACLE HARNESS |
| DD6 | BULLET | BEHIND DRIVER'S DOOR PANEL / DRIVER'S DOOR LIGHT |
| DD7 | BULLET | BEHIND DRIVER'S DOOR PANEL / DRIVER'S DOOR LIGHT |
| DD13 | 20-WAY SUMITOMO BLOCK (YELLOW) | LEFT 'A' POST / BULKHEAD HARNESS |
| LB140 | 2-WAY SUMITOMO STD. (NATURAL) | R/UNDER DASH 6 IN. FROM 'A' POST / PASSENGER'S DOOR SWITCH |
| LB141 | SPADE | ABOVE LEFT BOLSTER / DRIVER'S SIDE MAP LIGHT |
| LB142 | SPADE | ABOVE LEFT BOLSTER / DRIVER'S SIDE MAP LIGHT |
| LB143 | RELAY BASE (RED) | RIGHT COMPONENT PANEL / INTERIOR LIGHT DELAY UNIT |
| LB186 | SPADE | DRIVER'S COURTESY LIGHT / BULKHEAD HARNESS |
| LB187 | SPADE | DRIVER'S COURTESY LIGHT / BULKHEAD HARNESS |
| LB188 | 2-WAY SUMITOMO STD. (NATURAL) | L/UNDER DASH 6 IN. FROM 'A' POST / DRIVER'S DOOR SWITCH |
| LB195 | BULLET | BEHIND ROOF LIGHT / INTERIOR LIGHTS AND ROOF LIGHTING |
| LB196 | BULLET | BEHIND ROOF LIGHT / ROOF LIGHT GROUND |
| LB197 | BULLET | BEHIND ROOF LIGHT / ROOF LIGHT POWER SUPPLY |
| PD6 | BULLET | BEHIND PASSENGER'S DOOR PANEL / PASSENGER'S DOOR LIGHT |
| PD7 | BULLET | BEHIND PASSENGER'S DOOR PANEL / PASSENGER'S DOOR LIGHT |
| PD13 | 20-WAY SUMITOMO BLOCK (YELLOW) | RIGHT 'A' POST / BULKHEAD HARNESS |
| RC3 | SPADE (COUPE) | REAR COURTESY LIGHT / REAR HARNESS |
| RC4 | SPADE (COUPE) | REAR COURTESY LIGHT / REAR HARNESS |
| RC11 | 3-WAY PM 5 (BLACK) | (COUPE ONLY) BEHIND RIGHT REAR TRIM PANEL / RIGHT REAR COURTESY LIGHT |
| RC12 | 3-WAY PM 5 (BLACK) | (COUPE ONLY) BEHIND LEFT REAR TRIM PANEL / LEFT REAR COURTESY LIGHT |
| RH123 | SPADE | TRUNK PANEL, LEFT INNER / LEFT TRUNK LIGHT |
| RH124 | SPADE | TRUNK PANEL, LEFT INNER / LEFT TRUNK LIGHT |
| RH140 | SPADE | TRUNK PANEL, RIGHT INNER / RIGHT TRUNK LIGHT |
| RH141 | SPADE | TRUNK PANEL, RIGHT INNER / RIGHT TRUNK LIGHT |
| RH161 | 20-WAY SUMITOMO BLOCK (NATURAL) | BELOW LEFT A/C OUTLET / REAR HARNESS |
| RH162 | 6-WAY SUMITOMO STD. (RED) | BELOW RIGHT A/C OUTLET / REAR HARNESS |

GROUNDS

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|--------|-------------|--|
| LBG161 | EYELET | LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND |
| LBG200 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG261 | EYELET | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG271 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| RHG105 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |







INSTRUMENT LIGHTING; LOCATE LIGHTING

COMPONENTS

DESCRIPTION CIGAR LIGHTER
CLIMATE CONTROL PANEL
COLUMN SWITCH GEAR
DIMMER CONTROL UNIT
DIMMER CONTROL DRIVER'S DOOR SWITCH PACK FOG LIGHT SWITCH FUSE PANEL — LEFT GEAR SELECTOR

HAZARD & HEATED REAR WINDOW SWITCH INSTRUMENT PACK
INTERIOR LIGHTING SWITCH
PASSENGER'S DOOR SWITCH PACK

LOCATION CENTER CONSOLE CENTER CONSOLE STEERING COLUMN LEFT COMPONENT PANEL LEFT DASH UNDER PANEL DRIVER'S DOOR LEFT DASH UNDER PANEL LEFT COMPONENT PANEL CENTER CONSOLE CENTER CONSOLE LEET DRIVER'S SIDE DASH SWITCH #2, CENTER CONSOLE PASSENGER'S DOOR

LEFT FRONT COMPONENT PANEL

ACCESS

LEFT DASH UNDER PANEL

LEFT DASH UNDER PANEL

ENGINE COMPARTMENT

CONNECTORS

RELAY — SIDE LIGHTS (LF10)

CODE DESCRIPTION BN2 BN4 BN5 CH10 10-WAY SUMITOMO STD. (NATURAL) 6-WAY SUMITOMO STD. (NATURAL) 20-WAY SUMITOMO BLOCK (NATURAL) BULLET CH11 CH13 CH14 SPADE
BULLET
10-WAY SUMITOMO STD. (NATURAL)
24-WAY SUMITOMO BLOCK (NATURAL)
SPADE
SPADE CH17 CS1 CS11 CS12 DD4 DD12 LB155 14-WAY SUMITOMO BLOCK (NATURAL) 16-WAY SUMITOMO BLOCK (GREEN) 2-WAY MATE AND LOCK (NATURAL) 13-WAY MULTILOCK (NATURAL) LB160 13-WAY MULTILOCK (NATUHAL)
RELAY BASE (BLACK)
6-WAY SUMITOMO STD. (NATURAL)
14-WAY HEWLETT PACKARD (BLACK)
22-WAY FUSE PANEL
3-WAY PM 5 (PURPLE)
18-WAY SUMITOMO BLOCK (BLACK) LB170 LB176 LB247 I B263 RELAY BASE (BLUE) LF10

14-WAY SUMITOMO BLOCK (NATURAL) 16-WAY SUMITOMO BLOCK (GREEN)

LOCATION / INTERFACE

CENTER CONSOLE

BEHIND HAZARD LIGHT SWITCH / HAZARD/REAR WINDOW HEATER LOCATE II LUMINATION BEHIND INZERIO LIGHT SWITCH / INZERIOR SWITCH LOCATE ILLUMINATION
BELIOW RIGHT A/C OUTLET / BINNACLE HARNESS
GEAR SHIFT LINKAGE / GEAR SHIFT LOCATE ILLUMINATION

BELOW RIGHT A/C OUTLET / BINNACLE HARNESS
GEAR SHIFT LINKAGE / GEAR SHIFT LOCATE ILLUMINATION
GEAR SHIFT LINKAGE / GEAR SHIFT LOCATE ILLUMINATION
CIGAR LIGHTER / LOCATE ILLUMINATION
CIGAR LIGHTER / LOCATE ILLUMINATION
DELOW RIGHT A/C OUTLET / CIGAR LIGHTER AND GEAR SELECT LOCATE ILLUMINATION
ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
COLUMN SWITCH GEAR / SWITCH GEAR LOCATE ILLUMINATION
COLUMN SWITCH GEAR / SWITCH GEAR LOCATE ILLUMINATION
COLUMN SWITCH GEAR / SWITCH GEAR LOCATE ILLUMINATION
DRIVER'S DOOR / DRIVER'S DOOR SWITCH PACK ILLUMINATION
LEFT 'A' POST / DRIVER'S DOOR HARNESS
BEHIND A/C PANEL / A/C PANEL LOCATE ILLUMINATION
BEHIND RADIO / RADIO ILLUMINATION
BEHIND RADIO / RADIO ILLUMINATION
BEHIND ROPOLENT PANEL / DIMMER CONTROL UNIT
BEHIND INSTRUMENT PACK / INSTRUMENT PACK ILLUMINATION
DRIVER'S FOOTWELL / LEFT FUSE PANEL
LEFT COMPONENT PANEL / DIMMER CONTROL UNIT
LEFT COMPONENT PANEL / DIMMER CONTROL UNIT
LEFT TOOT / BULKHEAD HARNESS
LEFT FRONT COMPONENT PANEL / SIDE LIGHT RELAY
PASSENGER'S DOOR HARNESS / PASSENGER'S DOOR SWITCH PACK ILLUMINATION
RIGHT 'A' POST / PASSENGER'S DOOR HARNESS

GROUNDS

PD12

CODE DESCRIPTION LBG200 LBG201 LBG269 EYELET EYELET LBG261 EYELET LBG270 LBG271 EYELET

LOCATION / INTERFACE

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

INPUTS / OUTPUTS

DIMMER CONTROL UNIT

IN / OUT CODE CIRCUIT CIRCUIT
LIGHTING DIMMER POTENTIOMETER
LIGHTING DIMMER POTENTIOMETER
LIGHTING DIMMER POTENTIOMETER
POWER GROUND
BATTERY POWER
RADIO ILLUMINATION
SIDE LIGHTS
INSTRUMENT LIGHTING
IGNITION SWITCHED POWER LB170-1 I B170-2 LB170-3 LB170-4 LB170-5 LB170-6 LB170-7 LB170-8 OUT IN OUT LB170-9

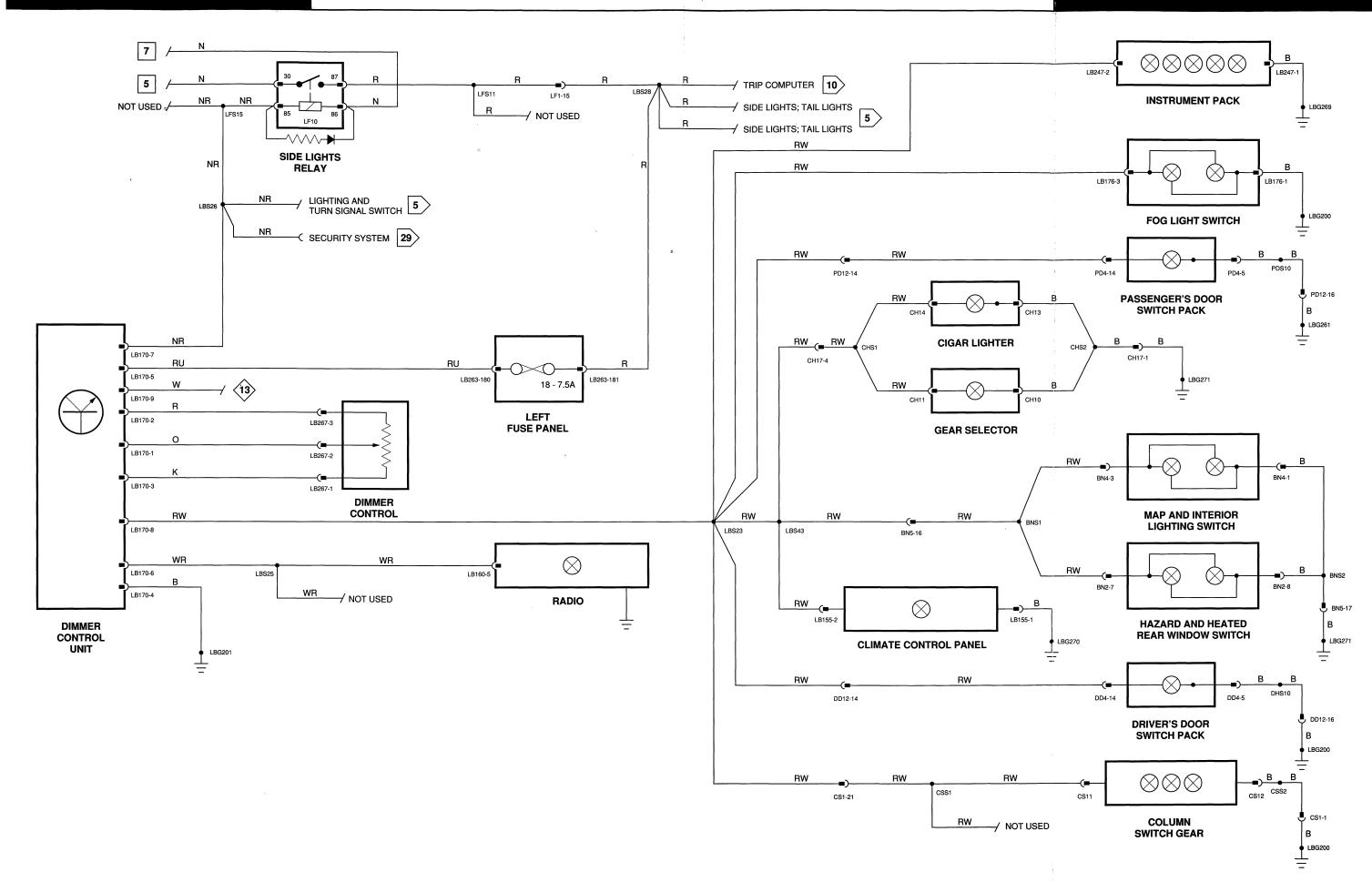
ACTIVE

MAX: APPROX. 13V MAX: APPROX.14V MAX: APPROX.13V GROUND 12V LIGHTS ON: 12V LIGHTS ON: GROUND MAX: APPROX.11V KEY ON: 12V

INACTIVE

MIN: APPROX. 6V MIN: APPROX.6V MIN: APPROX.7V GROUND 12V LIGHTS OFF: 0V LIGHTS OFF: 12V MIN: APPROX. 4.5V KEY OFF: 0V

| | BATTERY | POWER |
|--|---------|-------|
|--|---------|-------|



COMPONENTS

DESCRIPTION ANTI-SLOSH UNIT BULB CHECK UNIT COOLANT LEVEL TRANSMITTER

COOLANT LEVEL THANSMITTER
COOLANT TEMPERATURE TRANSMITTER
DIODE — (LBD64)
DIODE — (RHD[A])
FUEL LEVEL THANSMITTER
INSTRUMENT PACK
OIL PRESSURE SWITCH

OIL PRESSURE TRANSMITTER
PARKING BRAKE SWITCH
WASHER RESERVOIR LEVEL SENSOR

LOCATION

LECT REAR COMPONENT PANEL
LEFT REAR COMPONENT PANEL
RIGHT COMPONENT PANEL
BELOW B BANK AIR CLEANER, ON COOL. RESERVOIR
RIGHT FRONT WATER MANIFOLD
BEHIND INSTRUMENT PACK
CENTER CONSOLE, LEFT, UNDER INSULATION
FILE LANK

CENTER CONSOLE, LEFT, UNDER INSUL FUEL TANK DRIVER'S SIDE DASH BETWEEN A&B BANK, REAR OF ENGINE BETWEEN A&B BANK, REAR OF ENGINE PARKING BRAKE BELOW UPPER RADIATOR HOSE

ACCESS

LEFT TRUNK WHEEL ARCH LEFT DASH UNDER PANEL RIGHT DASH UNDER PANEL ENGINE COMPARTMENT ENGINE COMPARTMENT INSTRUMENT PACK CENTER CONSOLE

TRUNK
LEFT DASH UNDER PANEL
ENGINE COMPARTMENT
ENGINE COMPARTMENT REMOVE BRAKE TRIM ENGINE COMPARTMENT

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

LOCATION / INTERFACE
BANK A, FRONT OF WATER MANIFOLD / COOLANT TEMP. TRANSMITTER
BETWEEN A&B BANK, REAR OF ENGINE / OIL PRESSURE TRANSMITTER
OIL PRESSURE SWITCH / ENGINE MANAGEMENT HARNESS
BEHIND RIGHT COMPONENT PANEL / COOLANT LEVEL TRANSMITTER
LEFT COMPONENT PANEL / BULD CHECK UNIT
BEHIND INSTRUMENT PACK / INSTRUMENT PACK
BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LEFT 'A' POST / COOLANT LEVEL SENSOR HARNESS
COOLANT RESERVOIR / COOLANT LEVEL SENSOR
BELOW UPPER RADIATOR HOSE / WASHER RESERVOIR LEVEL SENSOR
RIGHT 'A' POST / F HARNESS
FUEL TANK / FUEL LEVEL TRANSMITTER
UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
UNDER PARK BRAKE TRIM / PARK BRAKE SWITCH
BELOW LEFT A/C OUTLET / REAR HARNESS
LEFT TRUNK BEHIND GAS STRUT SUPPORT / ANTI-SLOSH UNIT LOCATION / INTERFACE CODE DESCRIPTION SPADE W/WHITE BOOT EH2 FM31 SPADE W/BOOT EM32 LB127 SPADE 5-WAY AMP (WHITE) RELAY BASE (GREEN)

18-WAY HEWLETT PACKARD (BLACK)

14-WAY HEWLETT PACKARD (BLACK)

18-WAY SUMITOMO BLOCK (BLACK) I B174 LB246 LB247 LF1 I F12 LF20 RF1 RF5 3-WAY PM 5 (BLACK)

18-WAY SUMITOMO BLOCK (BLACK)

9-WAY PM 4 (BLACK) 9-WAY PM 4 (BLACK)
SPADE
SPADE RH101 RH103 RH133 BH134 RH135 RH161

RH169

GROUNDS

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|--------|-------------|---|
| LBG201 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG261 | EYELET | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG269 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LFG19 | EYELET | TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND |
| RHG105 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| RHG106 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| RHG136 | EYELET | BASE OF HAND BRAKE / POWER GROUND |

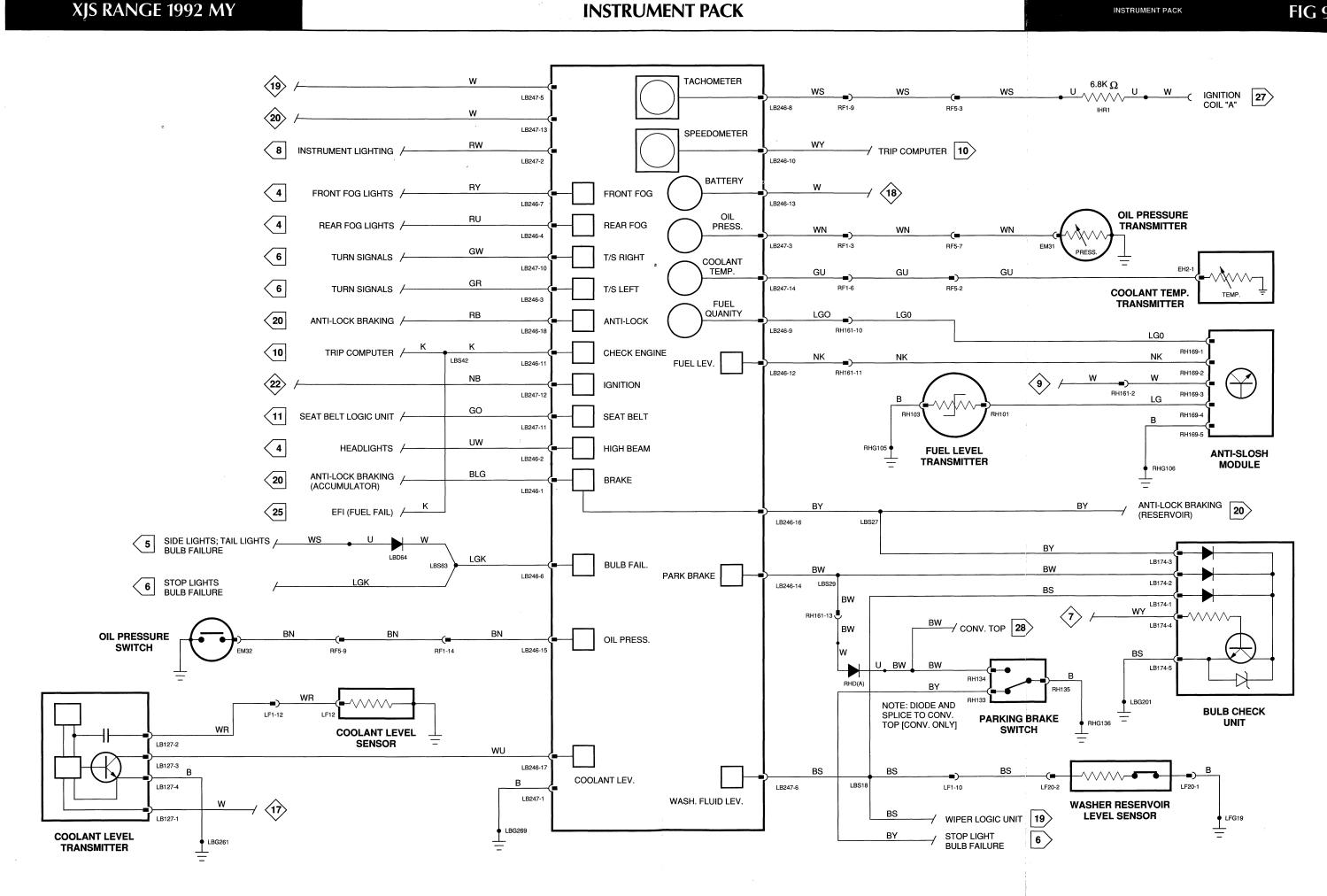
INPUTS / OUTPUTS

| ANTI-SLUSH UNIT | | DI ONI I | NOTE: PERFORM TEST WITH ANTI-SECON CHIT DISCONNECTED / PRODE RELAT BASE | | | |
|-----------------|---------|----------|---|--|---------------------|--|
| | CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE | |
| | RH169-1 | OUT | FUEL QUANTITY DASH | KEY ON: 12V | KEY OFF: 0V | |
| | RH169-2 | OUT | FUEL LEVEL — DASH | KEY ON: 12V | KEY OFF: 0V | |
| | RH169-3 | IN | IGNITION SWITCHED POWER | KEY ON:12V | KEY OFF: 0V | |
| | RH169-4 | IN | FUEL LEVEL TRANSMITTER | RESISTANCE VARIES W/FUEL LEVEL; MAX: APPROX. 18Ω | , MIN: APPROX. 250Ω | |
| | RH169-5 | IN | POWER GROUND | GROUND | GROUND | |
| | | | | | | |









TRIP COMPUTER

COMPONENTS

DESCRIPTION

SPEED INTERFACE UNIT SPEED SENSOR TRIP COMPUTER

LOCATION
TRUNK, LEFT
DIFFERENTIAL
CENTER CONSOLE

ACCESS REMOVE LEFT TRIM BENEATH VEHICLE

CONNECTORS

CODE

RH160

DESCRIPTION

BN3 BN5 LI129 RH114

10-WAY SUMITOMO STD. (RED)
20-WAY SUMITOMO BLOCK (NATURAL)
6-WAY SUMITOMO STD. (BLUE)
4-WAY PM HD (BLACK)
14-WAY SUMITOMO BLOCK (NATURAL)

LOCATION / INTERFACE

BEHIND TRIP COMPUTER / TRIP COMPUTER
BELOW RIGHT A/C OUTLET / BINNACLE HARNESS
BELOW RIGHT A/C OUTLET / FUNCTION HARNESS
BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / SPEED INTERFACE UNIT

BELOW LEFT A/C OUTLET / REAR HARNESS

GROUNDS

CODE LBG271 DESCRIPTION

EYELET

LOCATION / INTERFACE

LEFT 'A' POST FASCIA END PANEL / POWER GROUND

INPUTS / OUTPUTS

TRIP COMPUTER AND MESSAGE DISPLAY

IN / OUT BN3-1 BN3-2 BN3-3 BN3-4 BN3-6 BN3-7 BN3-9

CIRCUIT POWER GROUND
LIGHTING DISPLAY
BATTERY POWER
IGNITION SWITCHED POWER
DISTANCE TRAVELED
CHECK ENGINE LIGHT
FUEL INFORMATION ACTIVE

LIGHTS ON: GROUND LIGHTS ON: 12V

LIGHTS ON: 12V 12V 12V AC VOLTS INCREASE W/ROAD SPEED LIGHTS ON: APPROX. 1V AC VOLTS INCREASE W/ENGINE RPM

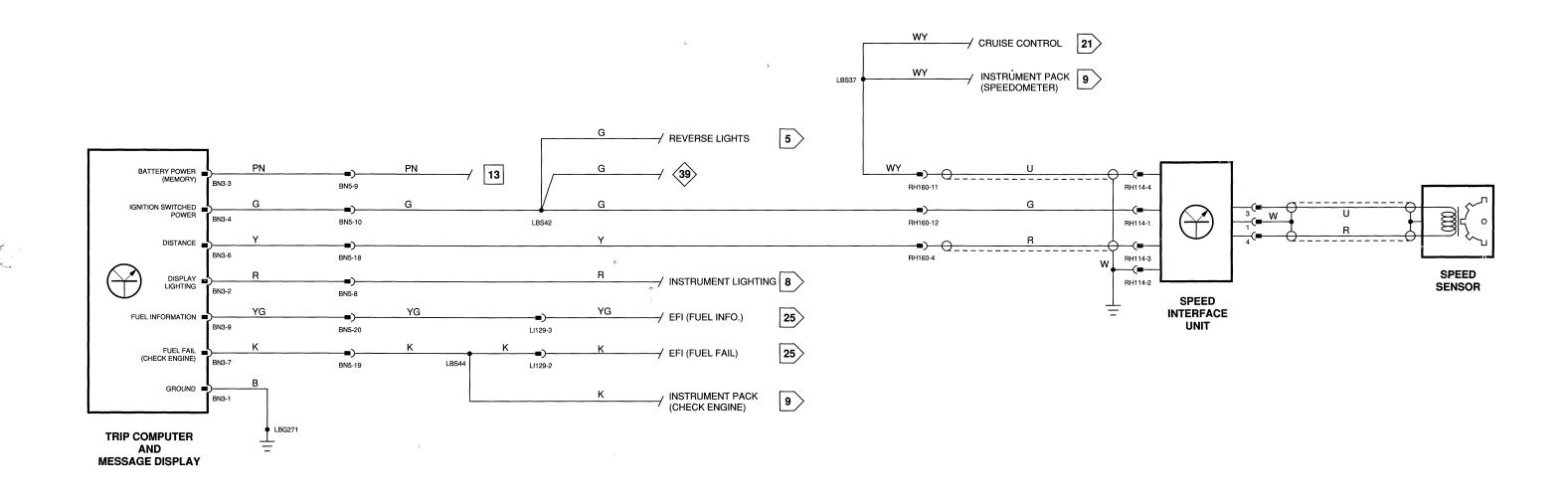
INACTIVE

LIGHTS OFF: GROUND LIGHTS OFF: 0V 12V

0V KEY ON: APPROX. 5V AC LIGHTS OFF: 12V 0 ENGINE RPM: 0V AC







TRIP COMPUTER

AUDIBLE WARNINGS

COMPONENTS

DESCRIPTION

DRIVER'S DOOR SWITCH DRIVER'S SEAT BELT SWITCH KEY IN SWITCH KEY IN SWITCH
LIGHTING AND TURN SIGNAL SWITCH
LIGHTS ON AUDIBLE WARNING UNIT
RELAY — SIDE LIGHTS (LF10)
SEAT BELT LOGIC UNIT

LOCATION

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

LOCATION / INTERFACE

ACCESS

LEFT DASH UNDER PANEL BASE OF LEFT SEAT MECHANISM COLUMN TRIM REMOVE STEERING COLUMN TRIM LEFT DASH UNDER PANEL LEFT DASH UNDER PANEL RIGHT DASH UNDER PANEL

CONNECTORS

| DESCRIPTION |
|---------------------------------|
| 24-WAY SUMITOMO BLOCK (NATURAL) |
| 6-WAY SUMITOMO STD. (NATURAL) |
| 6-WAY PRESSAC PEKTRON |
| 2-WAY SUMITOMO STD. (NATURAL) |
| 2-WAY SUMITOMO STD. (NATURAL) |
| RELAY BASE (NATURAL) |
| 18-WAY SUMITOMO BLOCK (BLACK) |
| RELAY BASE (BLUE) |
| 20-WAY SUMITOMO BLOCK (WHITE) |
| 3-WAY PM 5 (GREEN) |
| 3-WAY PM 5 (NATURAL) |
| 3-WAY PM 5 (BLACK) |
| |

LOCATION / INTERFACE
STEERING COLUMN, LEFT / COLUMN SWITCH GEAR HARNESS
LIGHTING STALK SWITCH GEAR / LIGHTING AND TURN SIGNAL SWITCH
RIGHT COMPONENT PANEL / SEAT BELT LOGIC UNIT
LEFT UNDER DASH 6 IN. FROM 'A' POST SWITCH / DRIVER'S DOOR SWITCH
STEERING COLUMN UNDER DASH / KEY IN SWITCH
LEFT COMPONENT PANEL / LIGHTS ON AUDIBLE WARNING UNIT
LEFT 'A' POST / BULKHEAD HARNESS
LEFT FRONT COMPONENT PANEL / SIDE LIGHTS RELAY
BELOW LEFT A/C OUTLET / REAR HARNESS
FRONT OF DRIVER'S SEAT / DRIVER'S SEAT BELT SWITCH
BELOW DRIVER'S SEAT / DRIVER'S SEAT BELT SWITCH
BELOW DRIVER'S SEAT / DRIVER'S SEAT BELT SWITCH

GROUNDS

| CODE | DESCRIPTION |
|--------|-------------|
| LBG161 | EYELET |
| LBG200 | EYELET |
| LBG261 | EYELET |
| RHG149 | EYELET |

LOCATION / INTERFACE

LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND RIGHT 'A' POST FASCIA END PANEL / POWER GROUND TRANSMISSION TUNNEL / LOGIC GROUND

INPUTS / OUTPUTS

SEAT BELT LOGIC UNIT

| SEAT BEET EGGIO CIAT | | |
|----------------------|----------|-----------------------------------|
| CODE | IN / OUT | CIRCUIT |
| LB130-1 | IN | SEAT BELT LOGIC |
| LB130-2 | IN | KEY IN AUDIO BUZZER |
| LB130-3 | IN | DRIVER'S SEAT BELT SWITCH |
| LB130-4 | OUT | INSTRUMENT PACK SEAT BELT WARNING |
| LB130-5 | IN | POWER GROUND . |
| LB130-6 | IN | IGNITION SWITCHED POWER |
| | | |

ACTIVE

DRIVER'S DOOR OPEN: GROUND BELT LATCHED: OPEN CIRCUIT APPROX. 7V GROUND

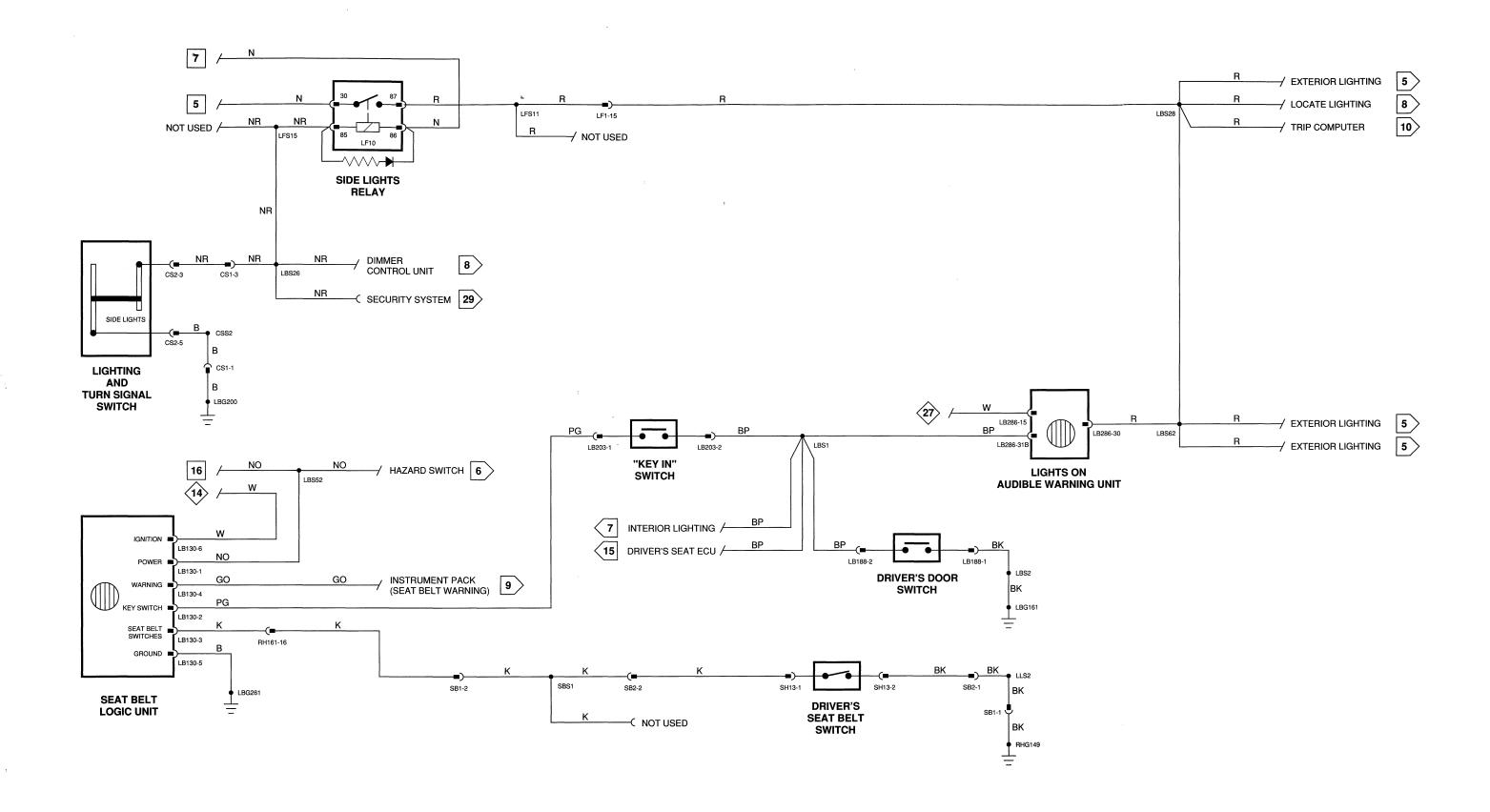
INACTIVE

12V DRIVER'S DOOR CLOSED: 12V BELT UNLATCHED: GROUND 12V GROUND









CENTRAL LOCKING

COMPONENTS

DESCRIPTION

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

LOCATION

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

ACCESS

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

CONNECTORS

CODE DESCRIPTION DESCRIPTION
2-WAY SUMITOMO (NATURAL)
10-WAY SUMITOMO STD. (NATURAL)
6-WAY SUMITOMO STD. (WHITE)
20-WAY SUMITOMO BLOCK (NATURAL)
6-WAY SUMITOMO BLOCK (YELLOW)
14-WAY PEINSHAGEN (BLACK)
3-WAY PM 5 (YELLOW)
20-WAY SUMITOMO BLOCK (NATURAL) BL7 BL11 DD5 DD13 PD5 PD13 LB138 RH125 RH161

LOCATION / INTERFACE

LOCATION / INTERFACE
TRUNK LOCK / TRUNK LOCK MOTOR
ABOVE EFI ECU / REAR HARNESS
DRIVER'S DOOR / DRIVER'S DOOR LOCK MOTOR
LEFT 'A' POST / DD HARNESS
PASSENGER'S DOOR / PASSENGER'S DOOR LOCK MOTOR
RIGHT 'A' POST / PD HARNESS
INSIDE RIGHT LOWER 'A' POST / DOOR LOCK CONTROL UNIT
TOP OF FUEL TANK AT FILLER NECK / FUEL FILLER FLAP SOLENOID
BELOW LEFT A'C OUTLET / REAR HARNESS

GROUNDS

CODE LBG161 DESCRIPTION

EYELET

LOCATION / INTERFACE

LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND

INPUTS / OUTPUTS

DOOR LOCK CONTROL UNIT

CODE IN / OUT CIRCUIT CIRCUIT

LOCK MOTOR DRIVE

LOCK MOTOR DRIVE

BATTERY POWER

POWER GROUND

IGNITION SWITCHED POWER

DOOR LOCK INPUT

DOOR LOCK INPUT LB138-1 OUT OUT IN IN IN IN LB138-2 LB138-3 LB138-4 LB138-5 LB138-6 LB138-7

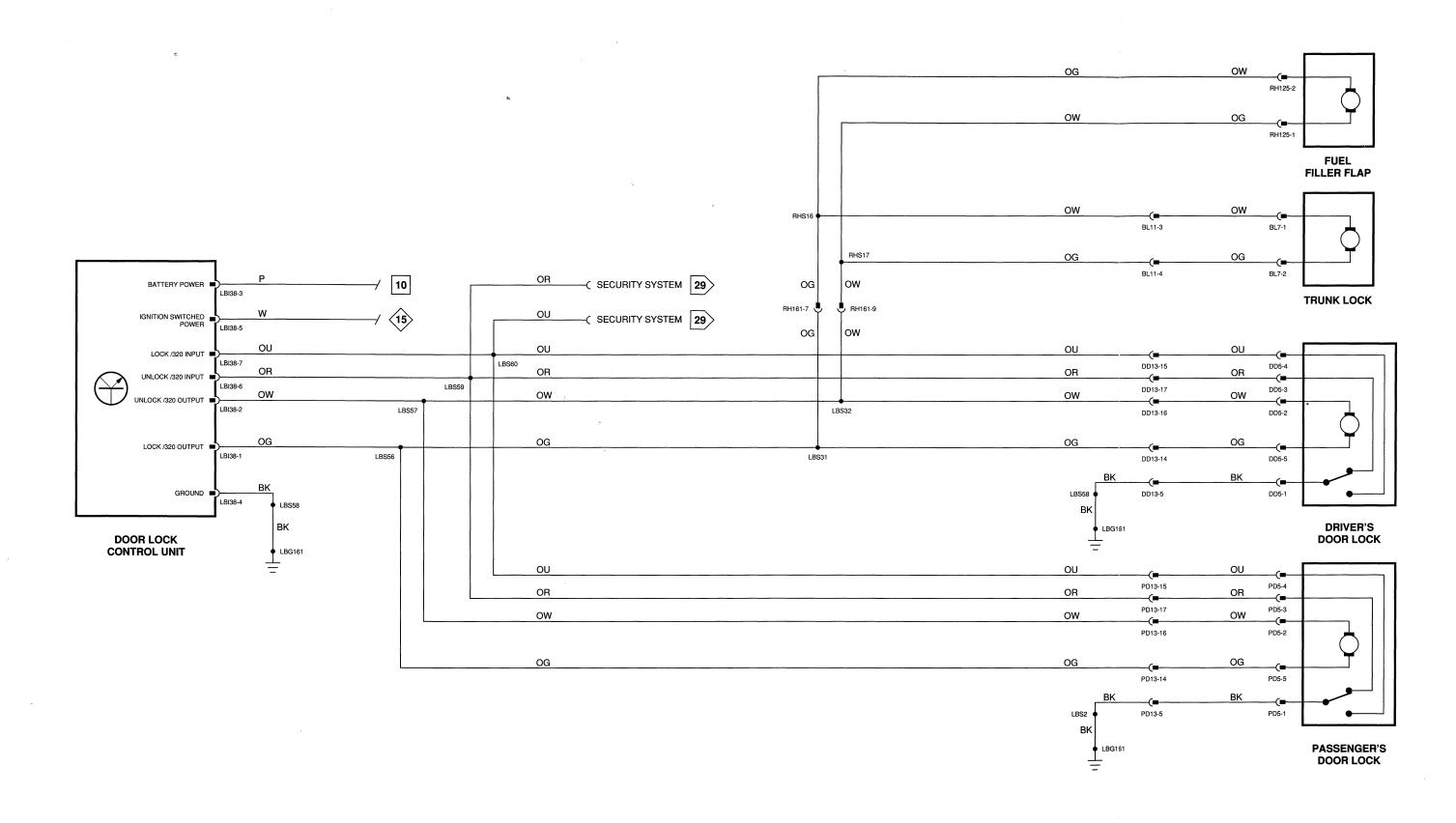
ACTIVE 12V 12V 12V GROUND 12V GROUND GROUND

INACTIVE 0V 0V 12V GROUND

٥v OPEN CIRCUIT OPEN CIRCUIT

FIG 1 &





CENTRAL LOCKING

POWERED WINDOWS

COMPONENTS

DESCRIPTION

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

LOCATION

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

ACCESS

REMOVE TRIM

REMOVE TRIM

RIGHT DASH UNDER PANEL

CONNECTORS

CODE DESCRIPTION

CH15 CH16 CH17 DD3 DD13 LB128 DESCRIPTION
6-WAY SUMITOMO BLOCK (WHITE)
6-WAY SUMITOMO BLOCK (WHITE)
10-WAY SUMITOMO BLOCK (NATURAL)
3-WAY PM 5 (BLACK)
20-WAY SUMITOMO BLOCK (YELLOW)
SPADE

LB129 PD3 PD13

SPADE SPADE 3-WAY PM 5 (BLACK) 20-WAY SUMITOMO BLOCK (YELLOW)

LOCATION / INTERFACE

LOCATION / INTERFACE

CENTER CONSOLE / DRIVER'S WINDOW SWITCH

CENTER CONSOLE / PASSENGER'S WINDOW SWITCH

BELOW RIGHT A/C OUTLET / CENTER CONSOLE HARNESS

DRIVER'S DOOR / DRIVER'S WINDOW LIFT MOTOR

LEFT 'A' POST / DD HARNESS

RIGHT COMPONENT PANEL / WINDOW LIFT THERMAL BREAKER

PASSENGER'S DOOR / PASSENGER'S WINDOW LIFT MOTOR

RIGHT COMPONENT PANEL / WINDOW LIFT THERMAL BREAKER

PASSENGER'S DOOR / PASSENGER'S WINDOW LIFT MOTOR

RIGHT 'A' POST / PD HARNESS

GROUNDS

CODE LBG271 DESCRIPTION

EYELET

LOCATION / INTERFACE

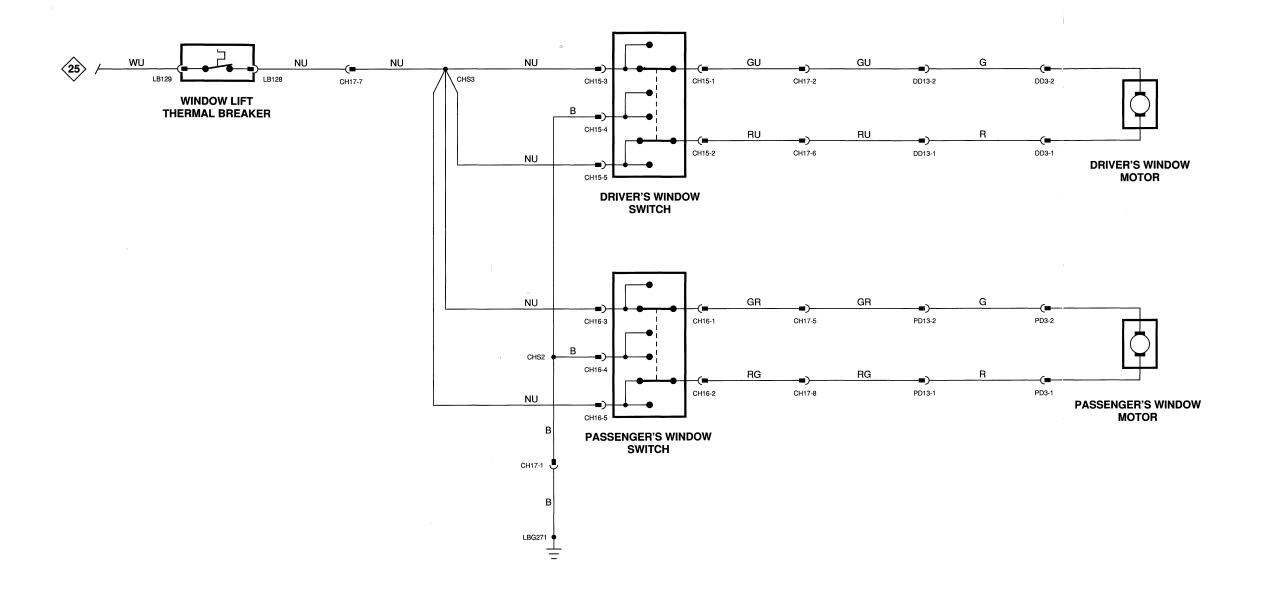
LEFT 'A' POST FASCIA END PANEL / POWER GROUND

BATTERY POWER

FIG 1 ,

IGNITION POWER

FIG NUMBER REFERENCE



HORNS; CIGAR LIGHTERS; TRANSMISSION KICKDOWN

COMPONENTS

DESCRIPTION

CIGAR LIGHTER HORN SWITCH KICKDOWN SWITCH LEFT HORN RELAY — HORN (RF2) RIGHT HORN

TRANSMISSION KICKDOWN SOLENOID

LOCATION

CENTER CONSOLE
STEERING WHEEL
UNDER ACCELERATOR PEDAL
BELOW FRONT BUMPER, CENTER LEFT
RIGHT FRONT COMPONENT PANEL
BELOW FRONT BUMPER, CENTER RIGHT INSIDE TRANSMISSION OIL PAN

ACCESS

REMOVE DRIVER'S CARPET

ENGINE COMPARTMENT, RIGHT

REMOVE TRANSMISSION PAN

CONNECTORS

CODE DESCRIPTION WHITE SOCKET

WHITE SOCKET
SPADE (BLACK)
10-WAY SUMITOMO BLOCK (NATURAL)
24-WAY SUMITOMO BLOCK (NATURAL)
SOCKET
SOCKET
SPADE
3-WAY PM 5 (PURPLE)
18-WAY SUMITOMO BLOCK (BLACK)
PELAY BASE (BLACK)
9-WAY PM 4 (BLACK)
SPADE
SPADE
SPADE
SPADE
SPADE CH17 CS1 CS10

CS18

EM35 LB266

RF2 RF5 RF10 RF11

LOCATION / INTERFACE

LOCATION / INTERFACE
CENTER CONSOLE / CIGAR LIGHTER
CENTER CONSOLE / CIGAR LIGHTER GROUND
BELOW RIGHT A/C OUTLET / CENTER CONSOLE HARNESS
ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
BEHIND STEERING WHEEL / HORN SWITCH
STEERING COLUMN / HORN GROUNDING RING
TRANSMISSION CASE CONNECTOR / KICKDOWN SOLENOID
UNDER CARPET BEHIND ACCELERATOR / KICKDOWN SWITCH
RIGHT 'A' POST', RF HARNESS
RIGHT FRONT COMPONENT PANEL / HORN RELAY
BEHIND BANK A CYLINDER HEAD / KICKDOWN SWITCH
RIGHT FRONT HORN / HORN
RIGHT FRONT HORN / HORN
LEFT FRONT HORN / HORN
LEFT FRONT HORN / HORN
LEFT FRONT HORN / HORN

GROUNDS

CODE DESCRIPTION

LBG200 LBG271 RFG17 EYELET EYELET EYELET LOCATION / INTERFACE

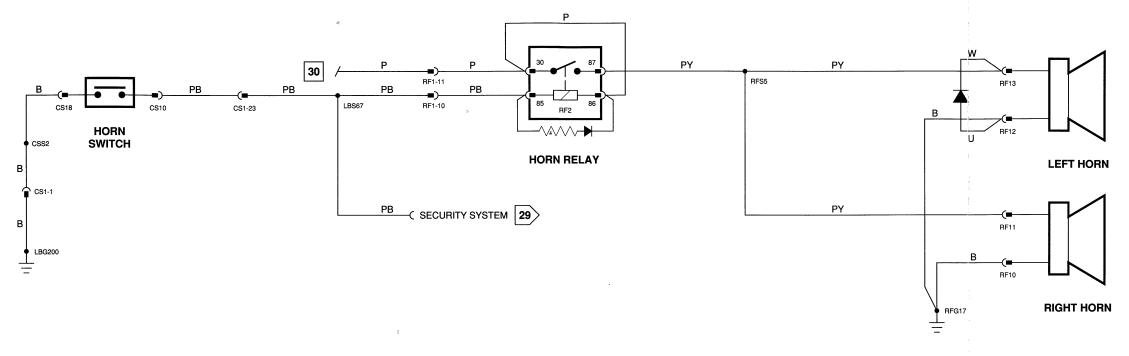
FRONT RIGHT INNER FENDER BEHIND HORN RELAY / POWER GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND FRONT RIGHT INNER FENDER BEHIND HORN RELAY / POWER GROUND

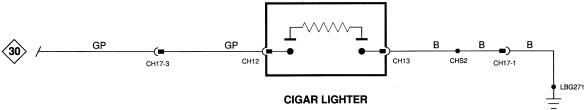
BATTERY POWER

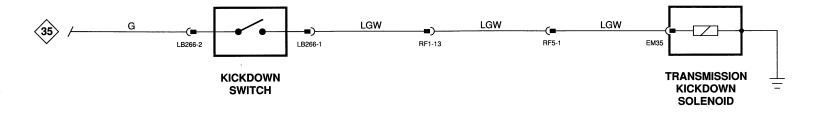
FIG 1

IGNITION POWER

FIG NUMBER REFERENCE







POWERED SEAT — DRIVER; POWERED MIRRORS

COMPONENTS

DESCRIPTION

DRIVER'S DOOR SWITCH DRIVER'S DOOR SWITCH PACK DRIVER'S SEAT AND MIRROR ECU MIRROR ADJUST SWITCH REVERSE SWITCH

LOCATION

LEFT 'A' POST DRIVER'S DOOR FRONT OF DRIVER'S SEAT RIGHT OF STEERING COLUMN ON FASCIA GEARSHIFT SELECTOR

ACCESS

LEFT DASH UNDER PANEL
REMOVE TRIM
REMOVE FOOTWELL COVER
LEFT DASH UNDER PANEL
CENTER CONSOLE

INACTIVE

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 (NATURAL) | BEHIND DRIVER'S DOOR TRIM / DRIVER'S DOOR SWITCH PACK |
| DD12 | 16-WAY SUMITOMO BLOCK (GREEN) | LEFT 'A' POST / DD HARNESS |
| DD13 | 20-WAY SUMITOMO BLOCK (YELLOW) | LEFT INNER 'A' POST / DD HARNESS |
| DS1 | 20-WAY SUMITOMO BLOCK (RED) | LEFT 'A' POST / DRIVER'S SEAT HARNESS |
| DS2 | 48-WAY GROTE & HARTMAN (BLACK) | UNDER CARPET, FRONT OF DRIVER'S SEAT / DRIVER'S SEAT AND MIRROR ECU |
| DS3 | 12-WAY AMP PCB POWER (BLACK) | UNDER CARPET, FRONT OF DRIVER'S SEAT / DRIVER'S SEAT AND MIRROR ECU |
| DS6 | 20-WAY SUMITOMO BLOCK (NATURAL) | LEFT 'A' POST / DRIVER'S SEAT HARNESS |
| GS1 | 6-WAY SUMITOMO STD. (NATURAL) | BELOW RIGHT A/C OUTLET/ GEAR SELECT HARNESS |
| LB171 | 8-WAY MULTI-PLUG (BLACK) | BEHIND MIRROR SWITCH / MIRROR ADJUST SWITCH PACK |
| LB188 | 2-WAY SUMITOMO STD. (NATURAL) | LEFT DASH UNDER PANEL 6 IN. FROM DOOR SWITCH / 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 (YELLOW) | RIGHT INNER 'A' POST / PD HARNESS |
| SM1 | 19-WAY AMP PCB POWER (BLACK) | FRONT OF DRIVER'S SEAT / ECU OUTPUT TO SEAT MOTORS |
| SM5 | 5-WAY AMP (BLUE) | BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT RECLINE MOTOR |
| SM6 | 3-WAY PM 5 (YELLOW) | BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT LUMBAR PUMP |
| SM7 | 5-WAY AMP (BLACK) | BELOW DRIVER'S SEAT PAD / DRIVER'S SEAT FORE/AFT MOTOR |

GROUNDS

CODE

CODE DESCRIPTION

EYELET EYELET EYELET DSG5 LBG161 LBG269

LOCATION / INTERFACE

UNDER PANEL BELOW DRIVER'S SEAT / POWER GROUND LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND

INPUTS / OUTPUTS

| DRIVER'S | S SEAT AND I | MIRROR ECU | NOTE: TO CHECK POTENTIOMETER VOLTAGES DEPRESS "M" BUTTON |
|----------|--------------|------------|--|
| CODE | IN / OUT | CIRCUIT | ACTIVE |

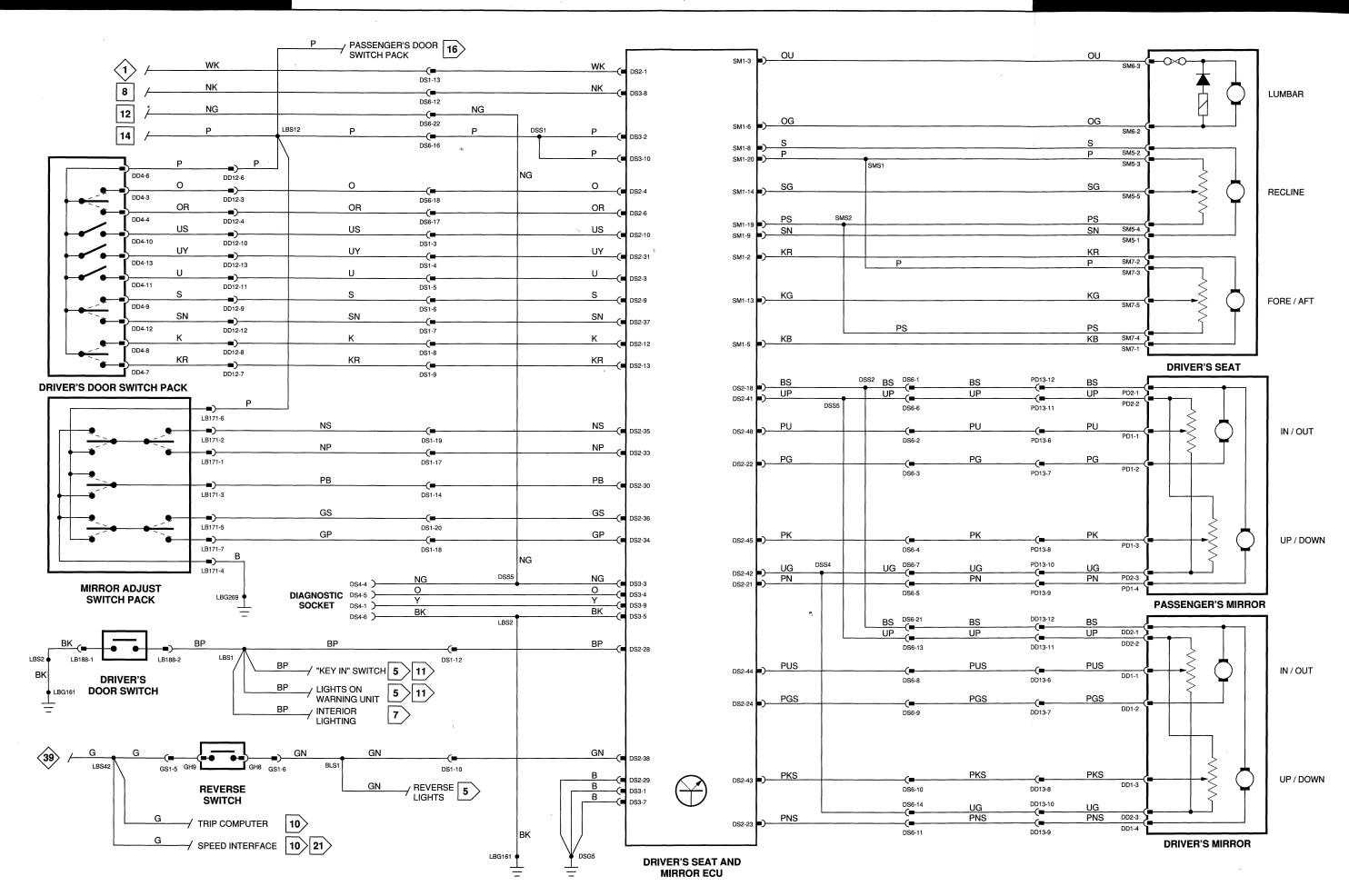
| DS2-1 | IN | IGNITION SWITCHED POWER | 12V | 0V |
|------------------|------|---|-------------------------------|---------------------|
| DS2-3 | iN | SEAT MEMORY "M" | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-4 | iN | DRIVER'S LUMBAR PUMP INFLATE | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-6 | iN | DRIVER'S LUMBAR PUMP DEFLATE | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-9 | IN | DRIVER'S SEAT BACK UP | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-10 | iN | SEAT MEMORY "1" | 12V | 0V |
| DS2-10 | IN | DRIVER'S SEAT MOTOR AFT | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-12 | IN | DRIVER'S SEAT MOTOR FORWARD | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-13 | OUT | PASSENGER'S MIRROR MOTOR DRIVE | IN OR DOWN POSITION: 12V | 0V |
| DS2-16 DS2-21 | OUT | PASSENGER'S MIRROR MOTOR DRIVE | IN OR UP POSITION: 12V | 0V |
| DS2-21 | OUT | PASSENGER'S MIRROR MOTOR DRIVE | DOWN OR OUT POSITION: 12V | 0V |
| DS2-22 DS2-23 | OUT | DRIVER'S MIRROR MOTOR DRIVE | UP OR OUT POSITION: 12V | 0V |
| DS2-23 DS2-24 | OUT | | IN OR DOWN POSITION: 12V | 0V |
| | | DRIVER'S MIRROR MOTOR DRIVE | DOOR OPEN: GROUND | DOOR CLOSED: 12V |
| DS2-28 | IN | DRIVER'S 'A' POST SWITCH | | GROUND |
| DS2-29 | OUT | POWER GROUND | GROUND | |
| DS2-30 | IN | ("REVERSE SELECT") MIRROR MOTOR DRIVE | MIRROR BUTTON PRESSED: 12V | BUTTON RELEASED: 0V |
| DS2-31 | IN | SEAT MEMORY "2" | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-33 | IN | DRIVER'S MIRROR UP | 12V | 0V |
| DS2-34 | IN | DRIVER'S MIRROR IN | 12V | 0V |
| DS2-35 | IN | PASSENGER'S MIRROR UP | 12V | 0V |
| DS2-36 | IN | PASSENGER'S MIRROR OUT | 12V | 0V |
| DS2-37 | IN | DRIVER'S SEAT BACK RECLINE | BUTTON IN: 12V | BUTTON OUT: 0V |
| DS2-38 | IN _ | REVERSE SWITCH | "R" SELECTED: 12V | 0V |
| DS2-41 | OUT | MIRROR POTENTIOMETER REF. VOLTAGE | "M" DEPRESSED: APPROX. 4.5V | 0V |
| DS2-42 | OUT | MIRROR POTENTIOMETER GROUND | GROUND | GROUND |
| DS2-43 | IN | DRIVER'S MIRROR POTENTIOMETER SWEEP | MIRROR FULL UP: APPROX: 4.5V | DOWN: .3V |
| DS2-44 | IN | DRIVER'S MIRROR POTENTIOMETER SWEEP | MIRROR FULL OUT: APPROX. 1V | IN: 3.5V |
| DS2-45 | IN | PASSENGER'S MIRROR POTENTIOMETER SWEEP | MIRROR FULL UP: APPROX. 4.5V | DOWN .3V |
| DS2-48 | IN | PASSENGER'S MIRROR POTENTIOMETER SWEEP | MIRROR FULL OUT: APPROX. 3.5V | IN 1V |
| | | | | |
| DS3-1 | IN | POWER GROUND | GROUND | GROUND |
| DS3-2 | IN | BATTERY POWER | 12V | 12V |
| DS3-3 | IN | BATTERY POWER | 12V | 12V |
| DS3-4 | OUT | DIAGNOSTIC SOCKET | _ | |
| DS3-5 | OUT | DIAGNOSTIC SOCKET | _ | _ |
| DS3-7 | IN | POWER GROUND | GROUND | GROUND |
| DS3-8 | IN | BATTERY POWER | 12V | 12V |
| DS3-9 | OUT | DIAGNOSTIC SOCKET | <u> </u> | _ |
| DS3-10 | IN | BATTERY POWER | 12V | 12V |
| | • | | | |
| SM1-2 | OUT | DRIVER'S SEAT FORE/AFT MOTOR | 12V | 0V |
| SM1-3 | OUT | DRIVER'S LUMBAR PUMP | 12V | 0V |
| SM1-5 | OUT | DRIVER'S SEAT FORE/AFT MOTOR ** | 12V | 0V |
| SM1-6 | OUT | DRIVER'S LUMBAR PUMP | 12V | 0V |
| SM1-8 | OUT | DRIVER'S SEAT RECLINE MOTOR | 12V | 0V |
| SM1-9 | OUT | DRIVER'S SEAT RECLINE MOTOR | 12V | 0V |
| SM1-13 | IN | DRIVER'S SEAT FORE/AFT POTENTIOMETER | FULL BACK: APPROX. 0.3V | FORWARD: 4.0V |
| SM1-14 | IN | DRIVER'S SEAT RECLINE POTENTIOMETER | RECLINED: 4.0V | VERTICAL: 1.0V |
| SM1-19 | OUT | DRIVER'S SEAT POTENTIOMETER REFERENCE GROUND | GROUND | GROUND |
| SM1-20 | OUT | DRIVER'S SEAT POTENTIOMETER REFERENCE VOLTAGE | "M" DEPRESSED: APPROX. 4.5V | 0V |
| | | · | | |



FIG 1 #







POWERED SEAT — PASSENGER

COMPONENTS

DESCRIPTION

PASSENGER'S DOOR SWITCH PASSENGER'S DOOR SWITCH PACK PASSENGER'S SEAT CONTROL UNIT

LOCATION

RIGHT 'A' POST PASSENGER'S DOOR IN FRONT OF PASSENGER'S SEAT

ACCESS

REMOVE TRIM REMOVE FOOTWELL COVER

CONNECTORS

DESCRIPTION CODE

DESCRIPTION
2-WAY SUMITOMO STD. (NATURAL)
14-WAY SUMITOMO BLOCK (NATURAL)
16-WAY SUMITOMO BLOCK (GREEN)
20-WAY SUMITOMO BLOCK (RED)
48-WAY GROTE & HARTMAN (BLACK)
12-WAY AMP PCB (BLACK)
12-WAY AMP PCB (BLACK)
3-WAY PM 5 (YELLOW)
3-WAY PM 5 (YELLOW)
5-WAY AMP (BLUE)
5-WAY AMP (BLUE) LB140 PD4 PD12 PS1 PS2 PS3 SN1 SN6

LOCATION / INTERFACE

LEFT DASH UNDER PANEL 6 IN, FROM DOOR SWITCH / PASSENGER'S DOOR SWITCH

LEFT DASH UNDER PANEL 6 IN. FROM DOOR SWITCH / PASSENGER'S DOOR SWITCH BEHIND PASSENGER'S DOOR THIM / PASSENGER'S DOOR SWITCH PACK RIGHT 'A' POST / PD HARNESS RIGHT 'A' POST / PASSENGER'S SEAT HARNESS UNDER CARPET, FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT CONTROL UNIT UNDER CARPET, FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT CONTROL UNIT UNDER CARPET, FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT CONTROL UNIT BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT LONTROL UNIT BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT RECLINE MOTOR BELOW PASSENGER'S SEAT PAD / PASSENGER'S SEAT FORE/AFT MOTOR

GROUNDS

CODE LBG161 PSG5 DESCRIPTION

LOCATION / INTERFACE

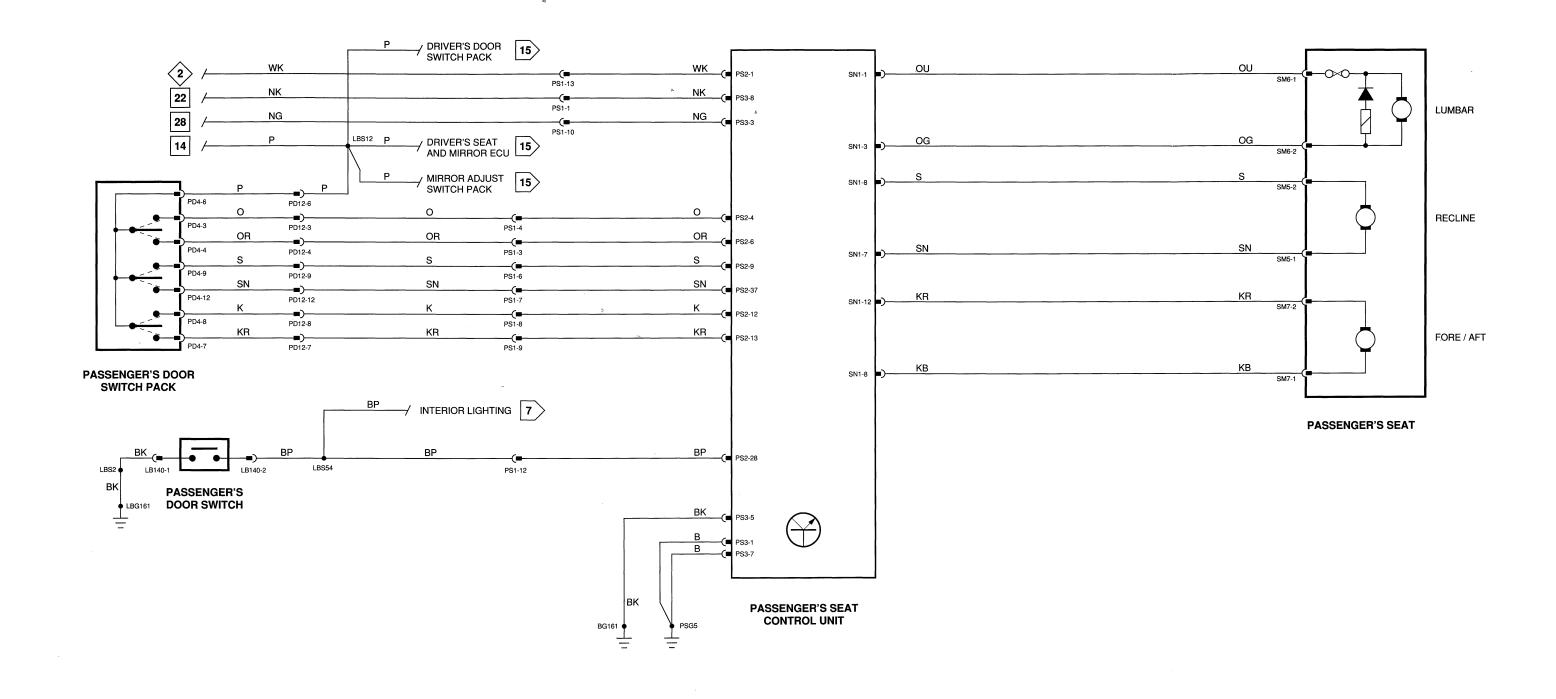
LEFT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND UNDER PANEL BELOW PASSENGER'S SEAT / POWER GROUND EYELET EYELET

INPUTS / OUTPUTS

PASSENGER SEAT CONTROL UNIT

| CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE |
|---------|----------|---------------------------------|-------------------|------------------|
| PS2-1 | IN | IGNITION SWITCHED POWER | 12V | 0V |
| PS2-4 | IN | PASSENGER'S LUMBAR PUMP INFLATE | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS2-6 | IN | PASSENGER'S LUMBAR PUMP DEFLATE | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS2-9 | IN | PASSENGER'S SEAT BACK UP SWITCH | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS2-12 | IN | PASSENGER'S SEAT AFT SWITCH | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS2-13 | IN | PASSENGER'S SEAT FORWARD SWITCH | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS2-28 | IN | PASSENGER'S 'A' POST SWITCH | DOOR OPEN: GROUND | DOOR CLOSED: 12V |
| P\$2-37 | IN | PASSENGER'S SEAT BACK RECLINE | BUTTON IN: 12V | BUTTON OUT: 0V |
| PS3-1 | IN | POWER GROUND | GROUND | GROUND |
| PS3-3 | IN | BATTERY POWER | 12V | 12V |
| PS3-5 | IN | LOGIC GROUND | GROUND | GROUND |
| PS3-7 | IN | POWER GROUND | GROUND | GROUND |
| PS3-8 | IN | BATTERY POWER | 12V | 12V |
| SN1-1 | OUT | PASSENGER'S LUMBAR PUMP | 12V | 0V |
| SN1-3 | OUT | PASSENGER'S LUMBER PUMP | 12V | 0V |
| SN1-6 | OUT | PASSENGER'S SEAT RECLINE MOTOR | 12V | oV |
| SN1-7 | OUT | PASSENGER'S SEAT RECLINE MOTOR | 12V | 0V |
| SN1-8 | OUT | PASSENGER'S SEAT FORE/AFT MOTOR | 12V | 0V |
| SN1-12 | OUT | PASSENGER'S SEAT FORE/AFT MOTOR | 12V | 0V |
| | | | | |





POWERED SEAT — PASSENGER

DESCRIPTION

DESCRIPTION
DRIVER'S DOOR SWITCH PACK
DRIVER'S SEAT HEATERS
DRIVER'S SEAT HEATER CONTROL UNIT
FUSE PANEL — LEFT
FUSE PANEL — HIGHT
PASSENGER'S DOOR SWITCH PACK
PASSENGER'S SEAT HEATERS
PASSENGER'S SEAT HEATER CONTROL UNIT
RELAY — SEAT HEATER (LB283)

LOCATION

LOCATION
DRIVER'S DOOR
DRIVER'S SEAT CUSHION
FRONT OF DRIVER'S SEAT
LEFT COMPONENT PANEL
RIGHT COMPONENT PANEL
PASSENGER'S DOOR
PASSENGER'S SEAT CUSHION
FRONT OF PASSENGER'S SEAT RIGHT COMPONENT PANEL

ACCESS

REMOVE TRIM

REMOVE SEAT ECU COVER LEFT DASH UNDER PANEL RIGHT DASH UNDER PANEL REMOVE TRIM

REMOVE SEAT ECU COVER RIGHT DASH UNDER PANEL

CONNECTORS

| COMMECTOR | 3 |
|-----------|--------------------------------|
| CODE | DESCRIPTION |
| DD4 | 14-WAY SUMITOMO STD. (NATURAL) |
| DD12 | 16-WAY SUMITOMO BLOCK |
| DS1 | 20-WAY SUMITOMO BLOCK (RED) |
| DS7 | 5-WAY AMP (GREEN) |
| LB263 | FUSE PANEL |
| LB268 | FUSE PANEL |
| LB283 | RELAY BASE (NATURAL) |
| PD4 | 14-WAY SUMITOMO STD. (NATURAL) |
| PD12 | 16-WAY SUMITOMO BLOCK (GREEN) |
| PS1 | 16-WAY SUMITOMO BLOCK (GREEN) |
| PS7 | 5-WAY AMP (GREEN) |
| SM2 | 5-WAY AMP (BLACK) |
| SM4 | 5-WAY AMP (WHITE) |
| SN2 | 5-WAY AMP (BLACK) |
| SN4 | 5-WAY AMP (WHITE) |
| | |

LOCATION / INTERFACE

DRIVER'S DOOR / DRIVER'S DOOR SWITCH PACK
DRIVER'S LEFT 'A' POST / BUILKHEAD HARNESS
LEFT 'A' POST / DRIVER'S SEAT HARNESS
FRONT OF DRIVER'S SEAT / SEAT HEATER CONTROL UNIT
LEFT UNDER DASH / BULKHEAD HARNESS
RIGHT UNDER DASH / BULKHEAD HARNESS
RIGHT COMPONENT PANEL / SEAT HEATER RELAY
PASSENGER'S DOOR / PASSENGER'S DOOR SWITCH PACK
RIGHT 'A' POST / BULKHEAD HARNESS
RIGHT 'A' POST / BULKHEAD HARNESS
FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT HEATER CONTROL UNIT
FRONT OF DRIVER'S SEAT / SEAT HEATER CONTROL UNIT
BELOW DRIVER'S SEAT / SEAT HEATER ELEMENT
FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT HEATER CONTROL UNIT
BELOW DRIVER'S SEAT / SEAT HEATER ELEMENT
FRONT OF PASSENGER'S SEAT / PASSENGER'S SEAT HEATER CONTROL UNIT
BELOW DRIVER'S SEAT / SEAT HEATER ELEMENT DRIVER'S DOOR / DRIVER'S DOOR SWITCH PACK

GROUNDS

| CODE | DESCRIPTION |
|--------|-------------|
| DSG5 | EYELET |
| LBG200 | EYELET |
| LBG261 | EYELET |
| DECE | EVELET |

LOCATION / INTERFACE

UNDER PANEL BELOW DRIVER'S SEAT / POWER GROUND
LEFT 'A' POST FASCIA END PANEL / POWER GROUND
RIGHT 'A' POST FASCIA END PANEL / POWER GROUND
UNDER PANEL BELOW PASSENGER'S SEAT / POWER GROUND

INPUTS / OUTPUTS

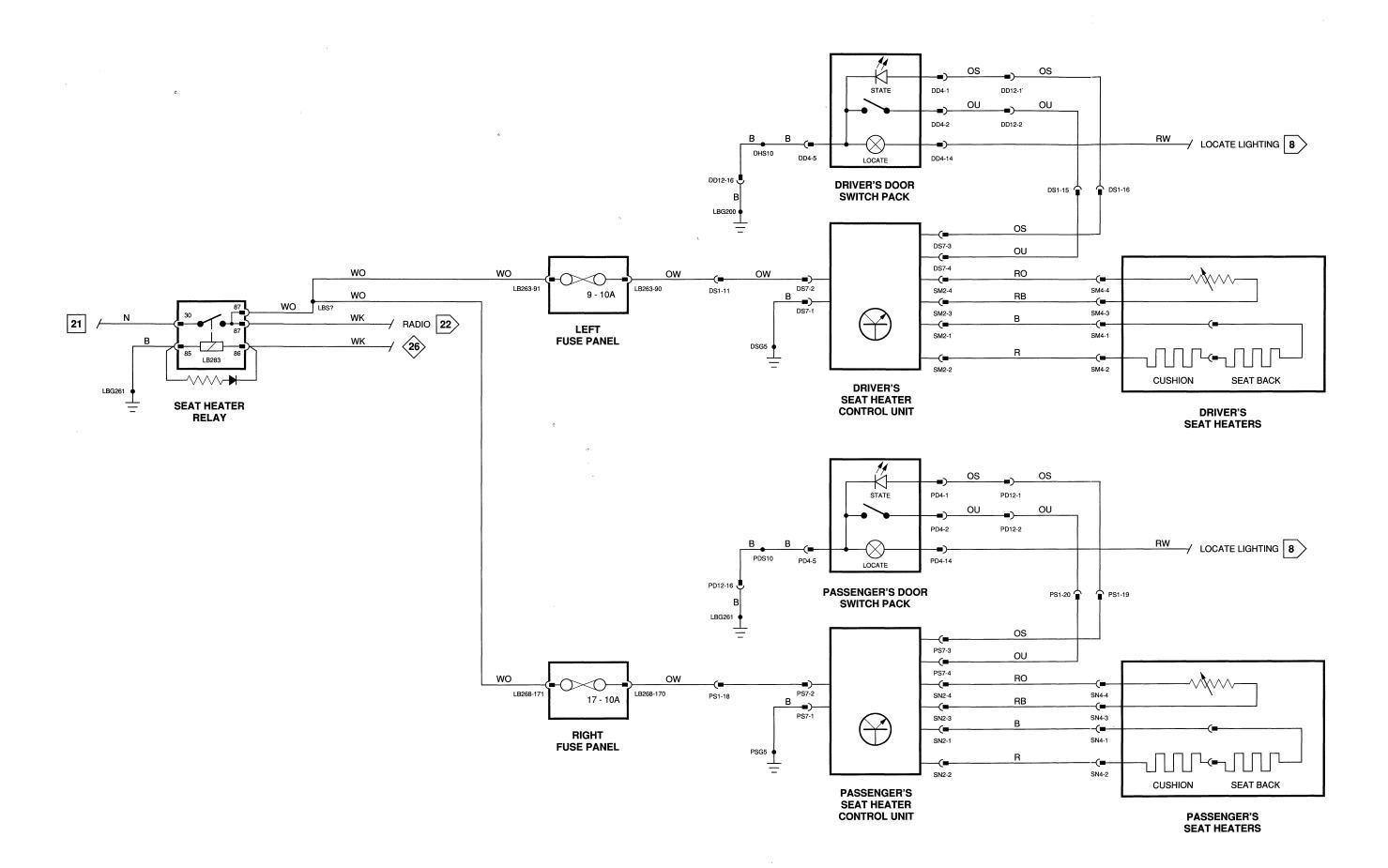
DRIVER'S SEAT HEATER CONTROL UNIT

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

PASSENGER'S SEAT CONTROL UNIT

| CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE |
|-------|----------|---|-----------------------|-----------------|
| PS7-1 | IN | POWER GROUND IGNITION SWITCHED POWER HEATER CONTROL UNIT PASSENGER'S SEAT HEATER "ON" BUTTON | GROUND | GROUND |
| PS7-2 | IN | | 12V | OV |
| PS7-3 | OUT | | HEATER ON: 8V | OPEN CIRCUIT |
| PS7-4 | IN | | BUTTON IN: GROUND | BUTTON OUT: 12V |
| SM2-1 | IN | PASSENGER'S SEAT HEATER ELEMENT GROUND PASSENGER'S SEAT HEATER ELEMENT SEAT HEATER THERMOSTAT INPUT (ROOM TEMP.) SEAT HEATER THERMOSTAT REFERENCE VOLTAGE | GROUND | OPEN CIRCUIT |
| SM2-2 | OUT | | 12V | GROUND |
| SM2-3 | IN | | HEATER ON: APPROX. 9V | KEY OFF: 0V |
| SM2-4 | OUT | | APPROX.12V | KEY OFF: 0V |





HEATED REAR WINDOW; MIRROR HEATERS

COMPONENTS

DESCRIPTION

HEATED REAR WINDOW SWITCH HEATED REAR WINDOW TIMER OVERRIDE SWITCH

LOCATION

LEFT OF TRIP COMPUTER
LEFT COMPONENT PANEL
LEFT REAR CONVERTIBLE TOP MECHANISM

ACCESS

SNAP IN BEZEL LEFT DASH UNDER PANEL BEHIND TRIM COVER

CONNECTORS

DESCRIPTION CODE

BN2 BN5 DD2 DD13 LB173 PD2 PD13 RH10 10-WAY SUMITOMO STD. (NATURAL) 10-WAY SUMITOMO STD. (NATURAL)
20-WAY SUMITOMO SEALED (GREEN)
20-WAY SUMITOMO SEALED (GREEN)
20-WAY SUMITOMO BLOCK (YELLOW)
RELAY BASE (BLUE)
6-WAY SUMITOMO SEALED (GREEN)
20-WAY SUMITOMO BLOCK (YELLOW)
SPADE
SPADE
14-WAY SUMITOMO BLOCK (NATURAL)
20-WAY SUMITOMO BLOCK (NATURAL)

RH148 RH160 RH161

LOCATION / INTERFACE

LOCATION / INTERFACE
BEHIND HEATED REAR WINDOW SW. / HEATED REAR WINDOW SWITCH
BELOW RIGHT A/C OUTLET / BINNACLE HARNESS
INNER DRIVER'S DOOR BELOW MIRROR / MIRROR HEATER
LEFT 'A' POST / DD HARNESS
LEFT COMPONENT PANEL / HEATED REAR WINDOW TIMER
INNER PASSENGER'S DOOR BELOW MIRROR / MIRROR HEATER
RIGHT 'A' POST / PD HARNESS
REAR WINDSCREEN / REAR WINDOW HEATER GRID
CONVERTIBLE TOP LINKAGE, LEFT / OVERRIDE SWITCH
BELOW RIGHT A/C OUTLET / REAR HARNESS
BELOW LEFT A/C OUTLET / REAR HARNESS

GROUNDS

CODE DDHG10L DESCRIPTION EYELET

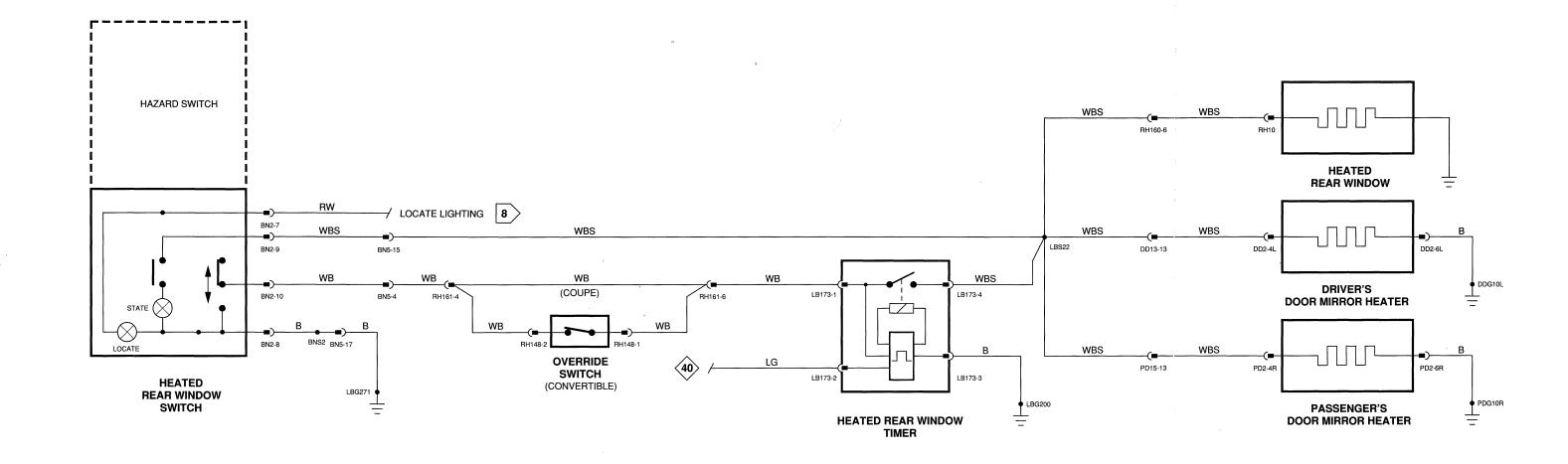
LBG200 LBG271 PDHG10R **FYFLFT**

LEFT DOOR BELOW MIRROR / POWER GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND RIGHT DOOR BELOW MIRROR / POWER GROUND

BATTERY POWER FIG 1







WINDSHIELD WIPERS; WINDSHIELD AND HEADLIGHT WASHERS

COMPONENTS

DESCRIPTION

AMBIENT TEMPERATURE SENSOR WIPER SWITCH WIPER LOGIC UNIT WIPER MOTOR UNIT WASHER PUMPS

LOCATION

IN FRONT OF A/C CONDENSER, RIGHT RIGHT STEERING COLUMN
BEHIND RIGHT COMPONENT PANEL
FRONT PLENUM
RIGHT FRONT FENDER

ACCESS

BELOW FRONT BUMPER REMOVE COLUMN TRIM RIGHT DASH UNDER PANEL REMOVE COWL INNER FENDER TRIM

CONNECTORS

| CODE | DESCRIPTION |
|------|---------------------------------|
| CS1 | 24-WAY SUMITOMO BLOCK (NATURAL) |
| CS4 | 4-WAY SUMITOMO STD. (RED) |
| CS13 | SPADE |
| CS14 | SPADE |
| | |

SPADE
SPADE
SPADE
SPADE
SPADE
SPADE
16-WAY SUMITOMO BLOCK (NATURAL)
THREADED 12-WAY AMP
18-WAY SUMITOMO BLOCK (BLACK)
14-WAY SUMITOMO BLOCK
3-WAY PM 5 (BROWN)
4-WAY SUMITOMO SEALED (GREEN)
3-WAY PM 5 (YELLOW) CS15 CS15 CS16 CS17 LB148 LB149 LF1 LF2 LF17 LF21

LF27 LF32

LOCATION / INTERFACE

LOCATION / INTERFACE

ADJACENT TO STEERING COLUMN / BULKHEAD HARNESS
STEERING COLUMN ABOVE IGNITION SWITCH / WIPER SWITCH
BEHIND RIGHT COMPONENT PANEL / WIPER LOGIC UNIT
BELOW WIPER PLENUM / WIPER MOTOR
LEFT 'A POST / LEFT FRONT HARNESS
LEFT 'A' POST / LEFT FRONT HARNESS
LEFT 'A' POST / LEFT FRONT HARNESS
FRONT OF A/C CONDENSER, CENTER / AMBIENT TEMP. SENSOR
ADJACENT TO RADIATOR TOP HOSE / WASHER PUMPS
RIGHT HEADLIGHT / HEADLIGHT WASHER HEATER
LEFT HEADLIGHT / HEADLIGHT WASHER HEATER

GROUNDS

| CODE | DESCRIPTION |
|--------|-------------|
| LBG161 | EYELET |
| LBG270 | EYELET |
| LFG14 | EYELET |
| LFG18 | EYELET |
| LFG19 | EYELET |
| | |

LOCATION / INTERFACE

LECT TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND RIGHT 'A' POST FASCIA END POST / POWER GROUND TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND TOP RIGHT RADIATOR SUPPORT MOUNT / POWER GROUND

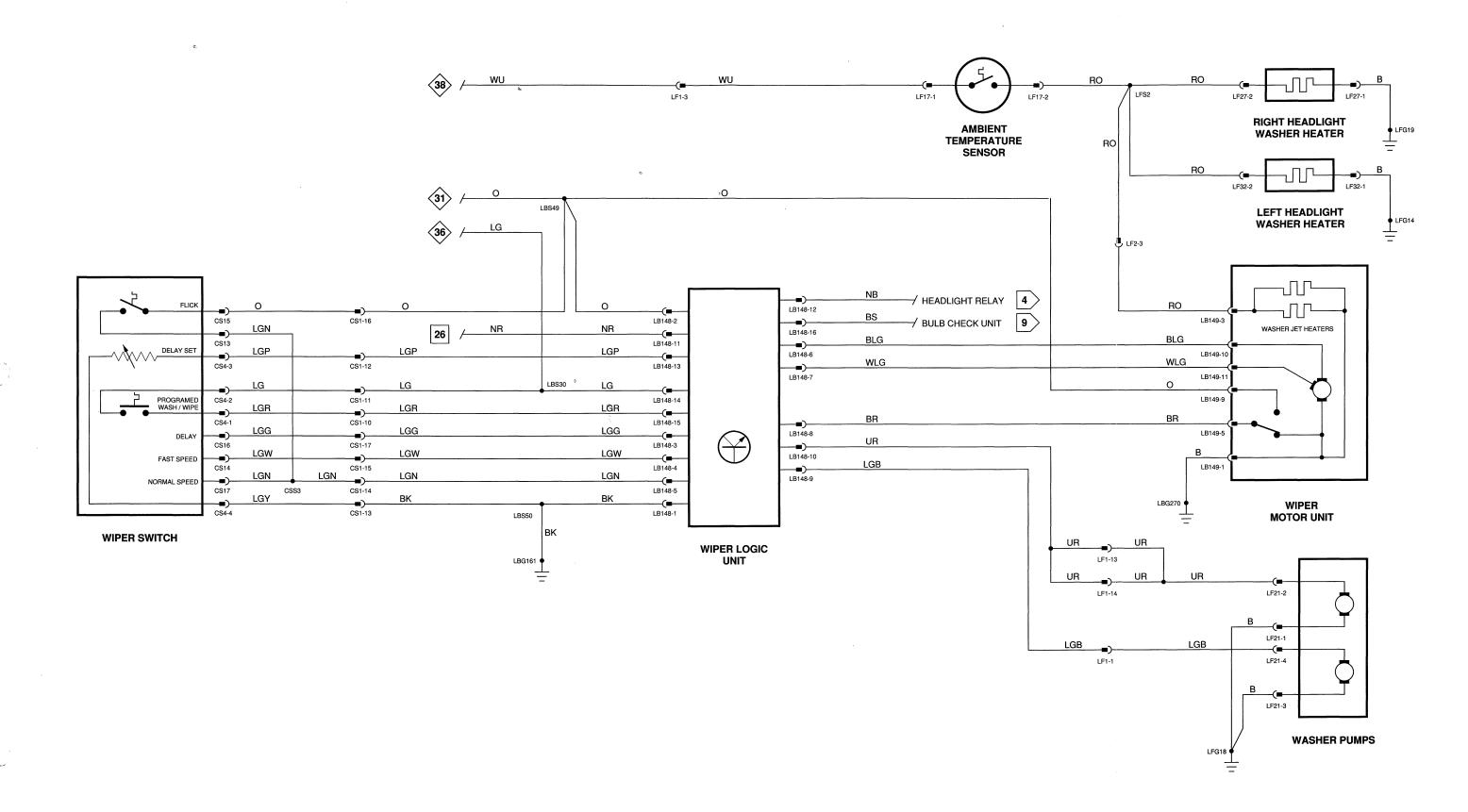
INPUTS / OUTPUTS

WIPER LOGIC UNIT

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







ANTI-LOCK BRAKING

COMPONENTS

DESCRIPTION
ABS ECU
COMBINED PRESSURE SWITCH
DIAGNOSTIC SOCKET
DIODE — (ABDR[A])
DIODE — (ABD2)
DIODE — (LBD6)
MAIN VALVE
PUMP
RELAY — MAIN (AB16)
RELAY — PUMP (LB144)
RESERVOIR

LOCATION
LEFT REAR TRUNK WHEEL ARCH
BRAKE PUMP UNIT
LEFT REAR TRUNK WHEEL ARCH
6 IN. BELOW ABS EOU
BEHIND ABS MOTOR PUMP UNIT
RIGHT COMPONENT PANEL 6 IN. FROM PUMP RELAY
FRONT OF BRAKE ACTUATOR UNIT
RIGHT FROMT BULKHEAD
LEFT REAR TRUNK WHEEL ARCH
RIGHT COMPONENT PANEL
TOP OF BRAKE ACTUATOR UNIT
SIDLO OF BRAKE ACTUATOR UNIT

EACH WHEEL ASSEMBLY

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

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

VALVE BLOCK WHEEL SPEED SENSORS

CODE DESCRIPTION LOCATION / INTERFACE

AB1 35-WAY ECU CONNECTOR (BLACK)
AB2 3-WAY ECONOSEAL (RED)
TRUNK, LEFT WHEEL ARCH / ABS ECU
AB4 3-WAY ECONOSEAL (BLACK)
BELOW REAR SEAT RH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
AB5 3-WAY ECONOSEAL (BLACK)
BELOW REAR SEAT RH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
AB6 3-WAY ECONOSEAL (BLACK)
BELOW REAR SEAT LH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
AB6 3-WAY ECONOSEAL (BLACK)
BELOW REAR SEAT LH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
AB7 5-WAY SPADE (BLACK)
BEFT FRONT BULKHEAD / RESERVOIR
BELOW REAR SEAT HH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT REAR WHEEL SENSOR
BELOW REAR SEAT LH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT RONT WHEEL SENSOR
BELOW REAR SEAT HH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT FRONT BULKHEAD / RESERVOIR
BELOW LEFT FRONT BULKHEAD / RESERVOIR
BELOW LEFT FRONT BULKHEAD / RIGHT FRONT WHEEL SENSOR
BELOW REAR SEAT HH SIDE (LUGGAGE LOCKER, CONV.) / RIGHT FRONT BULKHEAD / RIGHT FRONT WHEEL SENSOR
BELOW RIGHT FRONT BULKHEAD / RIGHT FRONT WHEEL SENSOR
BELOW RIGHT FRONT BULKHEAD / ABS PUMP
BELOW RIGHT SON BULKHEAD / COMBINED PRESSURE SWITCH
BELOW RIGHT ARCH ARCH / ABS MAIN RELAY
BH14 8-WAY SMATOM STD. (RED)
BELOW LEFT AC OUTLET / ABS PUMP AND ECU SUPPLY
BELOW LEFT AC OUTLET / ABS PUMP PRELAY
BH161 8-WAY SUMITOMO STD. (RED)
BELOW LEFT AC OUTLET / ABS PUMP RELAY
BH161 8-WAY SUMITOMO BLOCK (NATURAL)
BELOW LEFT AC OUTLET / ABS PUMP RELAY
BH161 8-WAY SUMITOMO BLOCK (NATURAL)
BELOW LEFT AC OUTLET / REAR HARNESS

GROUNDS

 CODE
 DESCRIPTION

 ABG3
 EYELET

 ABG12
 EYELET

 ABG13
 EYELET

LOCATION / INTERFACE

BEHIND LEFT REAR WHEEL ARCH / POWER GROUND FRONT BULKHEAD BEHIND BRAKE FLUID RES. / POWER GROUND FRONT OF BRAKE ACTUATOR UNIT / POWER GROUND

INPUTS / OUTPUTS

| ARS. | FCII |
|------|------|
| 700 | -00 |

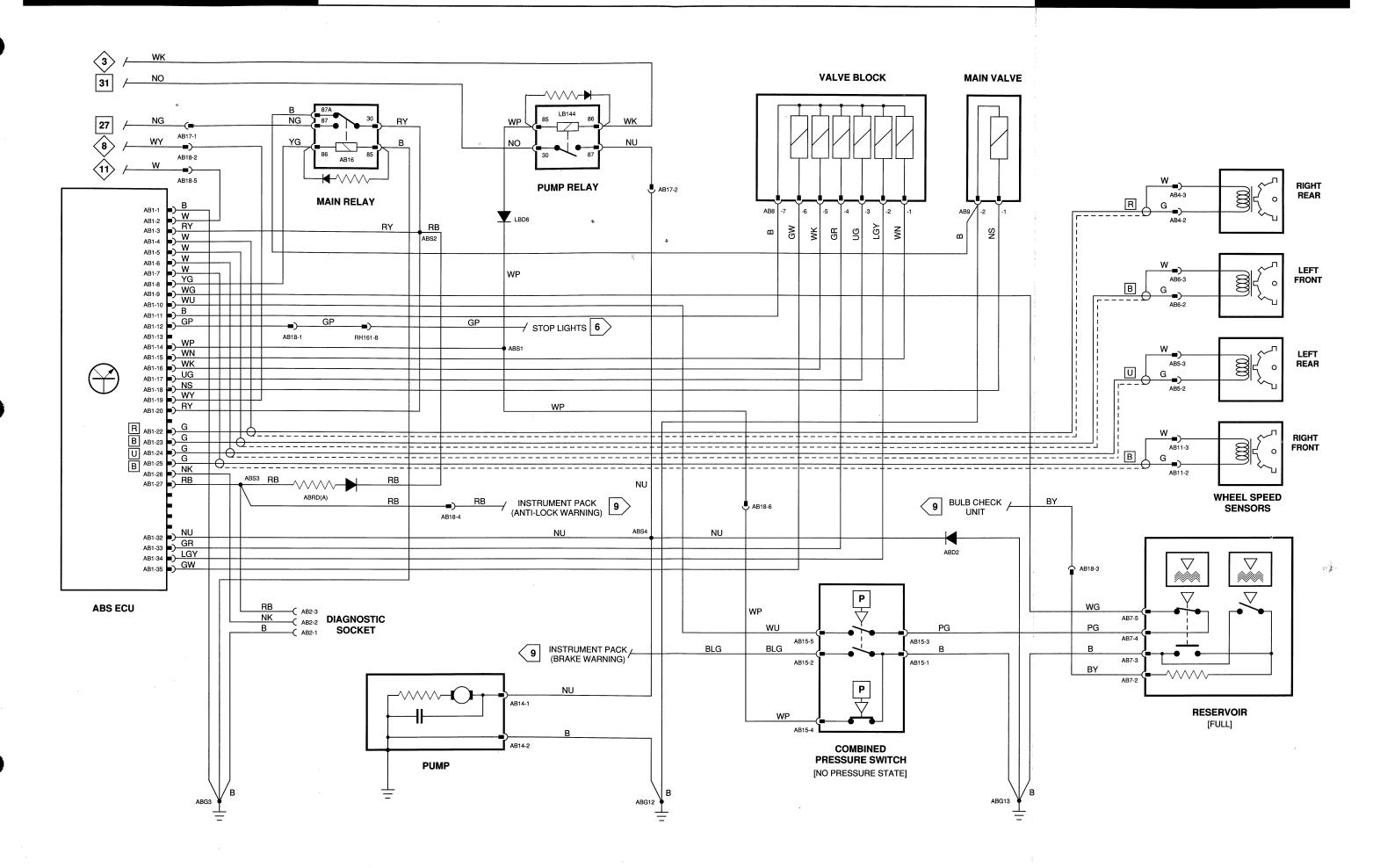
| CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE |
|--------|----------|------------------------------|-------------------|----------|
| AB1-1 | IN | POWER GROUND | GROUND | GROUND |
| AB1-2 | IN | IGNITION SWITCHED POWER | 12V | 0V |
| AB1-3 | IN | ABS ECU RELAY | 12V | 0V |
| AB1-4 | OUT | RR WHEEL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

BATTERY POWER

FIG 1

IGNITION POWER





DESCRIPTION

BRAKE SWITCH CONTROL VALVE CONTROL VALVE
CRUISE CONTROL ECU
DIODE — (CCD1)
DIODE — (CCD2)
DIODE — (LFD4)
DUMP VALVE
GEAR SELECTOR SWITCH
MASTER SWITCH
RESUME SWITCH
SPEED INTERFACE UNIT
SPEEN SPINOR

LOCATION

BRAKE PEDAL LEFT FRONT INNER FENDER FRONT OF PASSENGER'S SEAT CENTER CONSOLE STEERING COLUMN
BELOW LEFT FRONT COMPONENT PANEL
LEFT FRONT INNER FENDER
GEAR SHIFT LINKAGE

CENTER CONSOLE
LIGHTING AND TURN SIGNAL SWITCH
TRUNK BEHIND LEFT GAS STRUT SUPPORT

DIFFERENTIAL COVER BRAKE PEDAL

ACCESS

LEFT UNDER DASH ENGINE COMPARTMENT FOOTWELL COVER CONSOLE TRIM CONSOLE THIM
LEFT DASH UNDER PANEL
ENGINE COMPARTMENT
ENGINE COMPARTMENT
CENTER CONSOLE
REMOVE TRIM
STEERING COLUMN TRIM
TRUNK TRIM
BENEATH VEHICLE
LEFT UNDER DASH

CONNECTORS

SPEED SENSOR STOP LIGHT SWITCH

| CODE | DESCRIPTION |
|-------|---------------------------------|
| CC1 | 6-WAY S/T SOCKET (WHITE) |
| CC2 | 20-WAY AMP PCB POWER (BLACK) |
| CC3 | 8-WAY SUMITOMO STD. (NATURAL) |
| CC4 | 6-WAY SUMITOMO STD. (NATURAL) |
| CS1 | 24-WAY SUMITOMO BLOCK (NATURAL) |
| CS2 | 6-WAY SUMITOMO STD. (NATURAL) |
| GH1 | SPADE |
| GH2 | SPADE |
| GH9 | 6-WAY SUMITOMO STD. (NATURAL) |
| LB167 | 4-WAY SUMITOMO STD. (RED) |
| LF2 | 14-WAY SUMITOMO BLOCK (BLUE) |
| LF13 | 3-WAY PM 5 (BLACK) |

LF16 RH114 RH160 3-WAY AMP SOCKET (BLACK)
4-WAY PM HD (BLACK)
14-WAY SUMITOMO BLOCK (NATURAL)

LOCATION / INTERFACE

LOCATION / INTERFACE

CENTER CONSOLE / CRUISE CONTROL MASTER SWITCH
FRONT OF PASSENGER'S SEAT / CRUISE CONTROL ECU
BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS
BELOW LEFT A/C OUTLET / BULKHEAD HARNESS
ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
ADJACENT TO STEERING COLUMN / COLUMN SWITCH GEAR HARNESS
ADOVE TURN SIGNAL SWITCH / RESUME SWITCH
GEAR SELECTOR LINKAGE / GEAR SELECTOR SWITCH
GEAR SELECTOR LINKAGE / GEAR SELECTOR SWITCH
BELOW RIGHT A/C OUTLET / GEAR SELECTOR SWITCH
BRAKE PEDAL / STOP LIGHT SWITCH
LEFT 'APOST / LIF HARNESS
LEFT FRONT INNER FENDER / DUMP VALVE
LEFT FRONT INNER FENDER / DUMP VALVE
BEHIND LEFT TRUNK LID GAS STRUT SUPPORT / SPEED INTERFACE
BELOW LEFT A/C OUTLET / BULKHEAD HARNESS

GROUNDS

| CODE | DESCRIPTION |
|--------|-------------|
| LBG161 | EYELET |
| LBG200 | EYELET |
| LFG14 | EYELET |

LEFT OF TRANSMISSION TUNNEL BY A/C SUPPORT / LOGIC GROUND LEFT 'A' POST FASCIA END PANEL / POWER GROUND TOP LEFT RADIATOR SUPPORT MOUNT / POWER GROUND

INPUTS / OUTPUTS

CRUISE CONTROL ECU

| CODE | IN / OUT | CIRCUIT |
|--------|----------|--------------------------------|
| CC2-1 | IN | IGNITION SWITCHED POWER |
| CC2-3 | OUT | CRUISE VACUUM CONTROL PUMP |
| CC2-6 | IN | ROAD SPEED INPUT |
| CC2-10 | OUT | CRUISE VACUUM DUTY CYCLE VALVE |
| CC2-11 | IN | POWER GROUND |
| CC2-12 | IN | BRAKE/GEAR SELECT SWITCH |
| CC2-14 | OUT | CRUISE DUMP VALVE |
| CC2-15 | IN | STOP LIGHT SWITCH |
| CC2-17 | IN | CRUISE "SET", "RESUME" |
| CC2-20 | IN | CRUISE VACUUM CONTROL PUMP |
| | | |

ACTIVE

PUMP ON: 12V AC VOLTS INCREASE W/ROAD SPEED SYSTEM ON: GROUND SYSTEM ON: GROUND GROUND "D", "2", "1": 12V VALVE CLOSED: APPROX. 0.5V BRAKE ON: GROUND "SET" PRESSED: 100Ω, "RESUME" PRESSED: 300Ω GROUND

GROUND "P", "R", "N": 0V VALVE OPEN: 12V 12V OPEN CIRCUIT

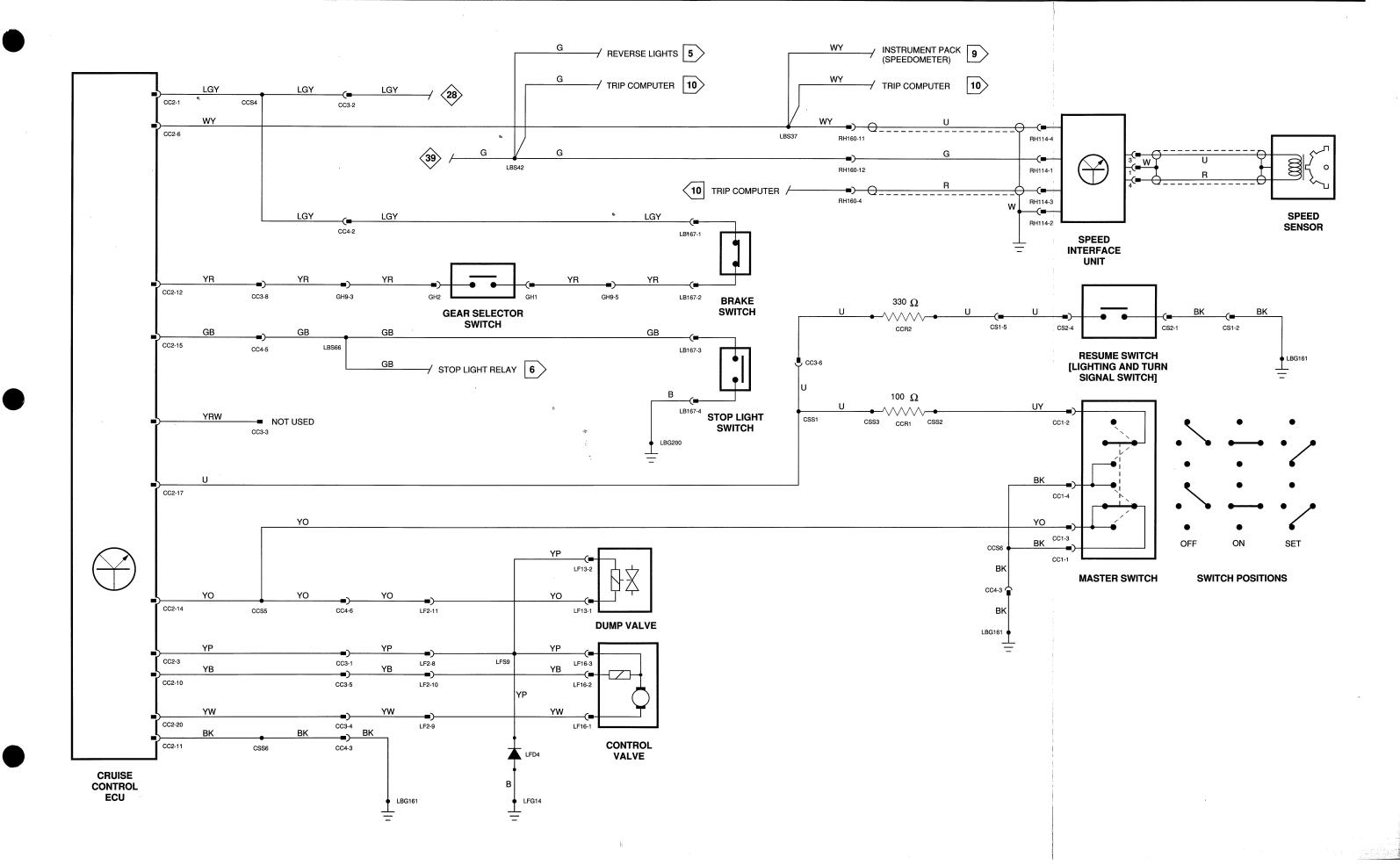
PUMP OFF: 0V LESS THAN 1V SYSTEM OFF: 12V

INACTIVE

BATTERY POWER







CRUISE CONTROL

IN-CAR ENTERTAINMENT

COMPONENTS

DESCRIPTION ANTENNA CD AUTO CHANGER CD HEAD UNIT FUSE PANEL — LEFT

RADIO RELAY — ANTENNA DELAY (RH143)

LOCATION

RIGHT REAR TRUNK CENTER CONSOLE
LEFT COMPONENT PANEL
CENTER CONSOLE
RIGHT REAR TRUNK ACCESS

RIGHT TRUNK TRIM LEFT TRUNK TRIM

LEFT DASH UNDER PANEL REMOVE TRIM RIGHT TRUNK TRIM

CONNECTORS

CODE DESCRIPTION DD8 DD9 DD13 LB160 LB263 PD8 PD9

DESCRIPTION
SPADE
SPADE
20-WAY SUMITOMO BLOCK (YELLOW)
13-WAY MULTILOCK (NATURAL)
FUSE PANEL
SPADE
SPADE
20-WAY SUMITOMO BLOCK (YELLOW)
BULLET— COUPE; PM 5 (GREEN)—CONV.
23-WAY PM 5 (BLACK)
RELAY BASE (BLACK)
14-WAY SUMITOMO BLOCK (NATURAL) PD9 PD13 RH107 RH108 RH131 RH132 RH142 RH143 RH160

LOCATION / INTERFACE

DRIVER'S DOOR / LEFT FRONT SPEAKER

DRIVER'S DOOR / LEFT FRONT SPEAKER

LEFT 'A' POST / DD HARNESS

BEHIND RADIO / RADIO

DRIVER'S FOOTWELL / LEFT FUSE PANEL

PASSENGER'S DOOR / RIGHT FRONT SPEAKER

RIGHT 'A' POST / PD HARNESS

LEFT REAR SEAT TRIM / LEFT REAR SPEAKER

RIGHT REAR SEAT TRIM / LEFT REAR SPEAKER

RIGHT REAR SEAT TRIM / LEFT REAR SPEAKER

RIGHT REAR SEAT TRIM / RIGHT REAR SPEAKER

RIGHT REAR SEAT TRIM / RIGHT REAR SPEAKER

RIGHT REAR TRUMK / ANTENNA MOTOR

RIGHT REAR TRUMK / ANTENNA MOTOR

RIGHT REAR TRUMK / ANTENNA DELAY RELAY

BELOW RIGHT A/C OUTLET / REAR HARNESS

GROUNDS

DESCRIPTION CODE LBG261 RHG105 EYELET

LOCATION / INTERFACE

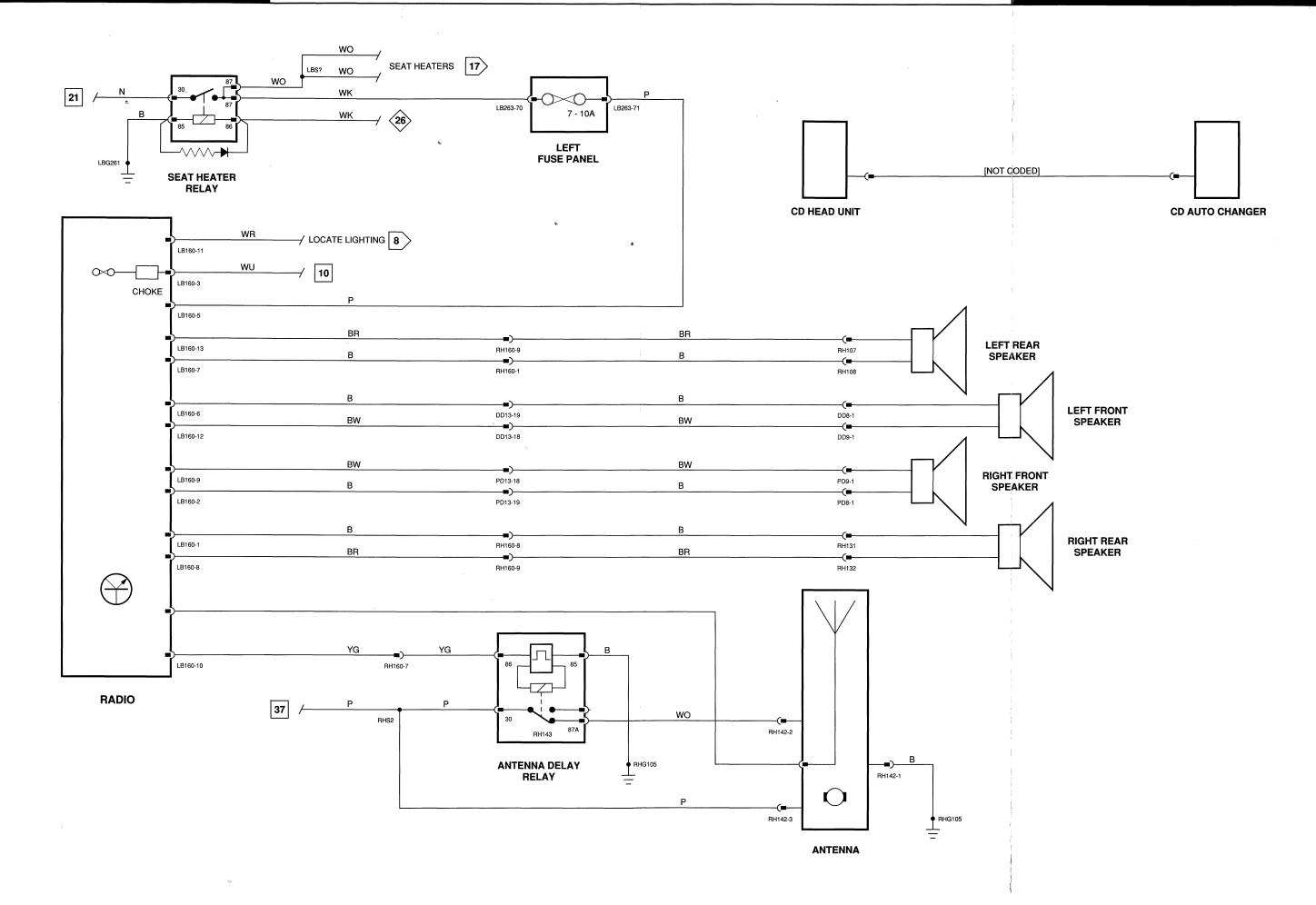
RIGHT 'A' POST FASCIA END PANEL / POWER GROUND RIGHT REAR TAIL LIGHT BRACKET / POWER GROUND

BATTERY POWER

FIG 1 #

IGNITION POWER

FIG NUMBER REFERENCE



DESCRIPTION
BLOWN ASPIRATOR
CENTER VENT VACUUM SOLENOID
CLIMATE CONTROL ECU
COMPRESSOR CLUTCH
COOLANT TEMPERATURE SWITCH
COOLANT TEMPERATURE SWITCH
COOLANT TEMPERATURE SWITCH
COOLANT TEMPERATURE SENSOR
IN CAR TEMPERATURE SENSOR
IN CAR TEMPERATURE SENSOR
LEFT BLOWER MOTOR
LOWER FEEDBACK POTENTIOMETER
LOWER SERVO
MODE CONTROL SWITCH
RECIRCULATION VACUUM SOLENOID
RELAY — COMPRESSOR CLUTCH (RF3)
RIGHT BLOWER MOTOR
TEMPERATURE DEMAND POTENTIOMETER
TEMPERATURE DEMAND POTENTIOMETER
TEMPERATURE DEMAND POTENTIOMETER
TEMPERATURE DEMAND POTENTIOMETER
UPPER FEEDBACK POTENTIOMETER
UPPER SERVO DESCRIPTION

LOCATION
RIGHT DASH UNDER PANEL
BENEATH A/C UNIT
A/C UNIT, RIGHT
A/C COMPRESSOR
LEFT HOT WATER PIPE
BENEATH A/C UNIT
BENEATH A/C UNIT
BENEATH A/C UNIT
ENGINE COMPARTMENT
A/C UNIT, RIGHT SIDE
RIGHT DASH UNDER PANEL
LEFT BULKHEAD
A/C UNIT, RIGHT GOTTONTOL PANEL
FOR THE BULKHEAD
LEFT BULKHEAD
A/C UNIT, RIGHT
CONTROL PANEL FAN SWITCH
BENEATH A/C UNIT
RIGHT FRONT COMPONENT PANEL
RIGHT BULKHEAD
CONTROL PANEL LOCATION

CONTROL PANEL CONTROL PANEL A/C UNIT, LEFT A/C UNIT, RIGHT

ACCESS ACCESS
RIGHT UNDER DASH
RIGHT UNDER DASH
RIGHT UNDER DASH
RIGHT UNDER DASH
FRONT/CENTER OF ENGINE
LEFT UNDER DASH
LEFT UNDER DASH
RIGHT UNDER DASH
COMPRESSOR CLUTCH CONNECTOR
RIGHT UNDER DASH
RIGHT UNDER DASH
RIGHT UNDER DASH

RIGHT UNDER DASH LEFT UNDER DASH LEFT UNDER DASH RIGHT UNDER DASH

TRIM
LEFT UNDER DASH
ENGINE COMPARTMENT RIGHT UNDER DASH

TRIM
TRIM
INSTRUMENT PACK REMOVE GLOVEBOX

NOTE: COMPONENT IDENTIFICATIONS WITH (A) OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

UPPER SERVO

| EM6 LB150 LB190 LB213 RF1 RF3 RF5 SAC2 SAC3 SAC4 SAC5 SAC6 SAC9 SAC10 | DESCRIPTION 2-WAY SPADE 6-WAY SUMIT. STD. (NAT) 2-WAY PM 5 2-WAY PM 5 18-WAY SUMIT. BLOCK (BLK) RELAY BASE (GREEN) 9-WAY PM 4 (BLACK) 15-WAY JST (WHITE) 15-WAY JST (WHITE) 15-WAY JST (BLACK) 7-WAY JST (BLACK) 3-WAY JST (BLACK) 3-WAY JST (BLACK) | LOCATION / INTERFACE A/C COMPRESSOR / COMPRESSOR CLUTCH RIGHT DASH UNDER PANEL / BULKHEAD HARNESS LEFT BLOWER MOTOR / BLOWER MOTOR POWER FEED RIGHT BLOWER MOTOR / BLOWER MOTOR POWER FEED RIGHT 'A' POST / BULKHEAD HARNESS RIGHT FRONT COMPONENT PANEL / COMP. CLUTCH RELAY ENGINE COMPARTMENT, B. BULKHEAD / ENG. HARNESS TOP CONNECTOR ON ECU / CLIMATE CONTROL ECU CENTER CONNECTOR ON ECU / CLIMATE CONTROL ECU BOTTOM CONNECTOR ON ECU / CLIMATE CONTROL ECU BOTTOM CONNECTOR ON ECU / CLIMATE CONTROL ECU BOTTOM CONNECTOR ON ECU / CLIMATE CONTROL ACU NOTIC LEVER MOTOR / LIEFT BLOWER MOTOR A/C UNIT, RIGHT / EVAPORATOR TEMPERATURE SENSOR A/C UNIT, ELEFT / UPPER FEEDBACK POT. | CODE SAC14 SAC13 SAC15 SAC16 SAC17 SAC18 SAC19 SAC21 SAC22 SAC23 SAC24 SAC26 SAC28 SAC29 | DESCRIPTION SPADE 3-WAY JST (BLACK) SPADE | LOCATION / INTERFACE AC UNIT, LEFT / COOLANT TEMPERATURE SWITCH AC UNIT, LEFT / UPPER SERVO MOTOR AC UNIT, LEFT / COOLANT TEMPERATURE SWITCH BENEATH AC UNIT / RECIRCULATION SOLENOID BENEATH AC UNIT / RECIRCULATION SOLENOID BENEATH AC UNIT / COOLANT VALVE VACUUM SOLENOID BENEATH AC UNIT / COOLANT VALVE VACUUM SOLENOID BENEATH AC UNIT / CENTER VENT SOLENOID BENEATH AC UNIT / CENTER VENT SOLENOID BENEATH AC UNIT / DEFROST SOLENOID BEHIND TEMP. DIFF. CONTROL / TEMP. DIFFERENTIAL POT. AC UNIT, LEFT / TEMPERATURE DEMAND POT. AC UNIT, LIGHT / MODE CONTROL SWITCH. |
|---|--|---|--|---|--|
| | 3-WAY JST (BLACK) | A/C UNIT, LEFT / UPPER FEEDBACK POT. | SAC29 | 8-WAY JST (BLACK) | A/C UNIT, RIGHT / MODE CONTROL SWITCH |
| SAC11 SAC12 | 3-WAY JST (BLACK) 3-WAY JST (BLACK) | A/C UNIT. LEFT / LOWER FEEDBACK POT. A/C UNIT, LEFT / LOWER SERVO MOTOR | SAC30 | 6-WAY SUMIT. STD. (NAT) | RIGHT DASH UNDER PANEL / IN CAR TEMP. SENSOR |

GROUNDS

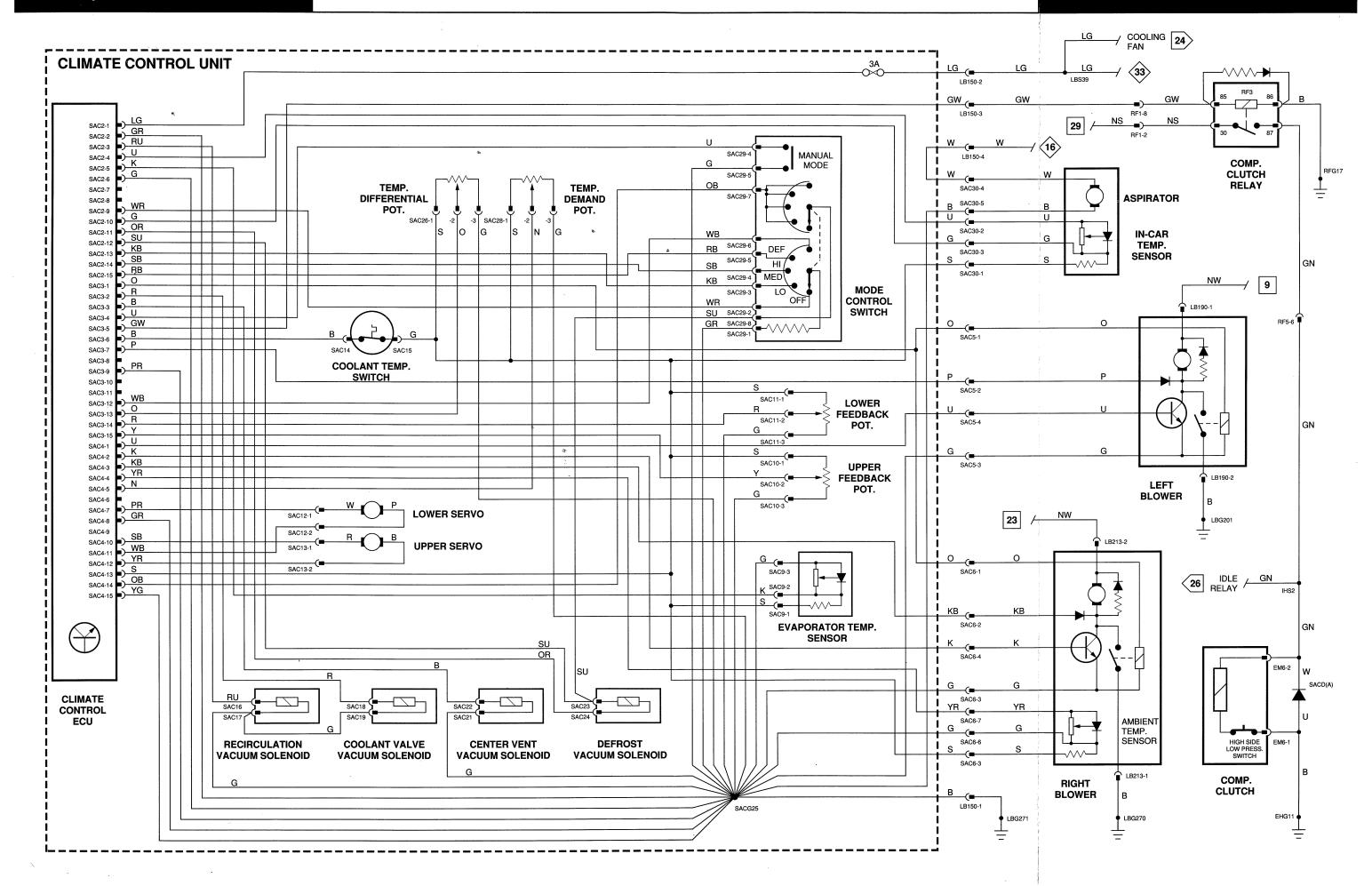
| CODE | DESCRIPTION | LOCATION / INTERFACE |
|--------|-------------|---|
| EHG11 | EYELET | MOUNTING BRACKET / POWER GROUND |
| LBG201 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG270 | EYELET | RIGHT 'A' POST FASCIA END PANEL / POWER GROUND |
| LBG271 | EYELET | LEFT 'A' POST FASCIA END PANEL / POWER GROUND |
| RFG17 | EYELET | FRONT RIGHT INNER FENDER BEHIND HORN RELAY / POWER GROUND |
| | | |

INPUTS / OUTPUTS

CLIMATE CONTROL ECU

| CODE | IN / OUT | CIRCUIT | | ACTIVE | INACTIVE |
|------------------|----------|--|-----|--|------------------|
| SAC2-1 | IN | IGNITION SWITCHED POWER | | 12V | OV |
| SAC2-1 SAC2-2 | IN | POWER GROUND | | GROUND | GROUND |
| | OUT | | | 12V | 0V |
| SAC2-3 | | RECIRCULATION VACUUM SOLENOID | | SYSTEM ON: 2.73V @0°C | SYSTEM OFF: 0V |
| SAC2-4 | IN | IN-CAR TEMP. SENSOR | | SYSTEM ON: 2.73V @0°C | SYSTEM OFF: 0V |
| SAC2-5 | IN | EVAPORATOR TEMP. SENSOR | , | GROUND | GROUND |
| SAC2-6 | IN | POWER GROUND | | GROUND | GHOUND |
| SAC2-7 | NOT USED | | | | |
| SAC2-8 | NOT USED | | | ODOUND | 4V |
| SAC2-9 | IN | MODE CONTROL SWITCH | | GROUND | GROUND |
| SAC2-10 | IN | IN-CAR TEMP. SENSOR GROUND | | GROUND | |
| SAC2-11 | IN . | DEFROST VACUUM SOLENOID | | 12V | GROUND 12V |
| SAC2-12 | OUT | DEFROST SOLENOID / MODE SWITCH | | 12V | 12V 4V |
| SAC2-13 | IN | MODE SWITCH — LOW | | GROUND | 4V 4V |
| SAC2-14 | IN | MODE SWITCH — MED. | | GROUND | 4V 4V |
| SAC2-15 | IN | MODE SWITCH — HIGH | | GROUND | 4V |
| SAC3-1 | OUT | HIGH SPEED BLOWER MOTOR RELAYS | | 10V | 0V |
| SAC3-2 | OUT | COOLANT VALVE VACUUM SOLENOID | | CLOSED: 12V | OPEN: 0V |
| SAC3-3 | OUT | CENTER VENT VACUUM SOLENOID | | OPEN: 12V | CLOSED: 0V |
| SAC3-4 | IN . | MANUAL MODE SWITCH | | ON: GROUND | OFF: 4V |
| SAC3-5 | OUT | COMPRESSOR CLUTCH RELAY | | 12V | 0V |
| SAC3-6 | IN | COOLANT TEMP, SWITCH | | ABOVE 40°C: 5V | BELOW 40°C: 0V |
| SAC3-7 | iN | LEFT BLOWER MOTOR FEEDBACK | | LOW: 5V, MED: 2V, HIGH: 1V | |
| SAC3-8 | NOT USED | | | | |
| SAC3-9 | IN | POWER GROUND | | GROUND | GROUND |
| SAC3-10 | NOT USED | | · · | | |
| SAC3-11 | NOT USED | | | | |
| SAC3-12 | IN | MODE SWITCH — DEFROST | | GROUND | 4V |
| SAC3-13 | IN | TEMPERATURE DIFFERENTIAL POTENTIOMETER | | COOL: 2.885V | WARM: 0V |
| SAC3-14 | IN | LOWER FEEDBACK POTENTIOMETER | | FULL COOL: 0.1V, FULL HOT: 1.2V, DEFROST: 2.9V | |
| SAC3-15 | IN | UPPER FEEDBACK POTENTIOMETER | | FULL COOL: 0.2V, FULL HOT: 1.9V, DEFROST: 1.9V | |
| | | | | | |
| SAC4-1 | OUT | LEFT BLOWER MOTOR POWER TRANSISTOR | | LOW: 1-2V, NORM: INCREASE, HIGH: APPROX. 1V | |
| SAC4-2 | OUT | RIGHT BLOWER MOTOR POWER TRANSISTOR | | LOW: 1-2V, NORMAL: INCREASE, HIGH: APPROX. 1V | |
| SAC4-3 | IN | RIGHT BLOWER MOTOR FEEDBACK | | LOW: 5V, MED: 2V, HIGH: 1V | |
| SAC4-4 | IN | AMBIENT TEMP. SENSOR | | SYSTEM ON: 2.93V @0°C | SYSTEM OFF: 0V |
| SAC4-5 | IN | TEMPERATURE DEMAND POTENTIONETER | • | FULL COOL: 0V | FULL HOT: 2.885V |
| SAC4-6 | NOT USED | | | | |
| SAC4-7 | OUT | LOWER SERVO | | DRIVE: 7V | NO DRIVE: 0V |
| SAC4-8 | IN | POWER GROUND | | GROUND | GROUND |
| SAC4-9 | NOT USED | | | | |
| SAC4-10 | OUT | UPPER SERVO | | DRIVE: 7V | NO DRIVE: 0V |
| SAC4-11 | OUT | LOWER SERVO | | DRIVE: 7V | NO DRIVE: 0V |
| SAC4-12 | OUT | UPPER SERVO | | DRIVE: 7V | NO DRIVE: 0V |
| SAC4-13 | OUT | SENSOR REFERENCE VOLTAGE | | 5V | 0V |
| SAC4-14 | IN | MODE CONTROL SWITCH | | SWITCH ON: 12V | SWITCH OFF: 0V |
| SAC4-15 | IN | POWER GROUND | | GROUND | GROUND |
| | | BATTERY POWER | < | IGNITION POWER FIG NU | MBER REFERENCE |

FIG 1



COOLING FAN

COMPONENTS

DESCRIPTION

COOLING FAN
FAN RUN-ON DIODE UNIT
RADIATOR THERMAL SWITCH
RELAY — COOLING FAN (LF11)

LOCATION

BEHIND RADIATOR, RIGHT LEFT FRONT COMPONENT PANEL WATER PUMP INLET LEFT FRONT COMPONENT PANEL

ACCESS

ENGINE COMPARTMENT ENGINE COMPARTMENT ENGINE, LEFT FRONT ENGINE COMPARTMENT

CONNECTORS

CODE

DESCRIPTION JESCAPTION
14-WAY SUMITOMO BLOCK (BLUE)
RELAY BASE (NATURAL)
RELAY BASE (BLUE)
SPADE (WHITE)
SPADE (WHITE)
BULLET

LF2 LF8 LF11 LF34 LF35 LF39

LOCATION / INTERFACE

LEFT 'A POST / LF HARNESS
LEFT FRONT COMPONENT PANEL / FAN RUN-ON DIODE UNIT
LEFT FRONT COMPONENT PANEL / COOLING FAN RELAY
WATER PUMP INLET / RADIATOR THERMAL SWITCH
WATER PUMP INLET / RADIATOR THERMAL SWITCH
RADIATOR FAN SHROUD, LEFT / COOLING FAN

GROUNDS

CODE LFG14 DESCRIPTION

LOCATION / INTERFACE

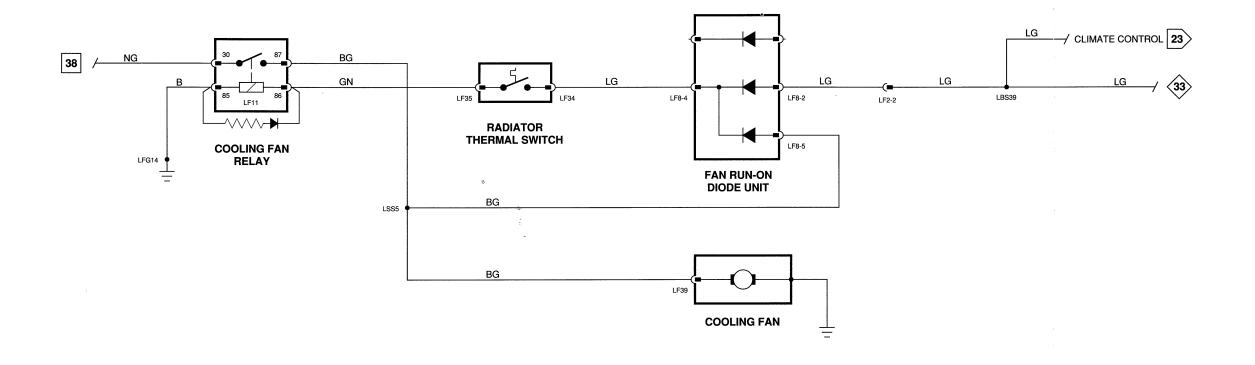
TOP LEFT RADIATOR MOUNT / POWER GROUND

BATTERY POWER

FIG 1

IGNITION POWER

FIG NUMBER REFERENCE



ENGINE MANAGEMENT — ELECTRONIC FUEL INJECTION

COMPONENTS

DESCRIPTION

DESCRIPTION
EFI ECU
FUEL INJECTORS
FUEL PUMP
POWER RESISTORS
RELAY — EFI MAIN (LI47)
RELAY — FUEL PUMP (LI46)
RFI FILTER
SENSOR — OXYGEN, BANK A
SENSOR — OXYGEN, BANK A
SENSOR — COOLANT TEMPERATURE
SENSOR — AIR TEMPERATURE
THROTTLE POTENTIOMETER

LOCATION

LOCATION
TRUNK, RIGHT WHEEL ARCH
INTAKE MANIFOLD
IN-TANK FUEL PUMP
RIGHT FRONT INNER FENDER
TRUNK, RIGHT WHEEL ARCH
TRUNK, RIGHT WHEEL ARCH
TOP OF FUEL TANK
RIGHT EXHAUST DOWN-PIPE
LEFT EXHAUST DOWN-PIPE
B BANK WATER MANIFOLD
B BANK AIR FILTER HOUSING
ENGINE, REAR CENTER

ACCESS

ACCESS
RIGHT TRIM
BETWEEN CYLINDER BANKS
BEHIND FUEL TANK TRIM
ENGINE COMPARTMENT, RIGHT
RIGHT TRIM
RIGHT TRIM
RIGHT TRIM
REAR BULKHEAD
BENEATH ENGINE
BENEATH ENGINE
ENGINE, LEFT FRONT
ENGINE, LEFT FRONT
BELOW THROTTLE TURNTABLE

CONNECTORS

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|-------|--|---|
| EM19 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM20 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM21 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM22 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM23 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM24 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK A INJECTORS |
| EM25 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| EM26 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| EM27 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| EM28 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| EM29 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| EM30 | 2-WAY SPADE (GRAY) | CENTER OF INTAKE MANIFOLD / BANK B INJECTORS |
| FP1 | 2-WAY SPADE (GHAY) 2-WAY ECONOSEAL III (BLACK) 2-WAY ECONOSEAL (BLACK) | CENTER/TOP OF FUEL TANK / IN-TANK FUEL PUMP |
| LI41 | 2-WAY ECONOSEAL (BLACK) | RIGHT REAR WHEEL ARCH / IN-TANK FUEL PUMP |
| LI45 | 35-WAY AMP (BLACK) | RIGHT HEAR WHEEL ARCH / EFT ECU |
| LI46 | RELAY BASE (BLACK) | RIGHT REAR WHEEL ARCH / FUEL PUMP RELAY |
| L147 | RELAY BASE (RED) | RIGHT REAR WHEEL ARCH / EFI MAIN RELAY |
| L162 | 2-WAY SPADE (BLACK) | BELOW REAR EDGE OF BANK B AIR FILTER / BANK B LAMBDA HEATER |
| LI63 | SPADE | LEFT EXHAUST DOWN-PIPE / BANK B LAMBDA |
| LI64 | 2-WAY SPADE (BLACK) | LEFT FRONT BANK B AIR FILTER / AMBIENT TEMP. SENSOR |
| LI65 | 2-WAY SPADE (WHITE) | LEFT FRONT BANK B CYLINDER HEAD / COOLANT TEMP. SENSOR |
| L166 | 4-WAY SUMITOMO SEALED (GREEN) | CENTER OF BULKHEAD / THROTTLE POTENTIOMETER |
| L173 | 10-WAY AMP (NATURAL) | RIGHT FRONT INNER FENDER / POWER RESISTOR PACK |
| L175 | SPADE | RIGHT EXHAUST DOWN-PIPE / BANK A LAMBDA |
| LI76 | 2-WAY SPADE (BLACK) | BELOW REAR EDGE OF BANK A AIR FILTER / BANK A LAMBDA HEATER |
| LI90 | 6-WAY PM 4 (BROWN) | BELOW RIGHT A/C OUTLET / JDS DIAGNOSTIC PLUG |
| LI129 | 6-WAY SUMITOMO BLOCK (BLUE) | BELOW RIGHT A/C OUTLET / TRIP COMPUTER FUEL FAIL CODE |
| LI138 | 6-WAY SUMITOMO SEALED (GREEN) | FRONT OF BANK A AIR CLEANER / EFI HARNESS |

GROUNDS

| CODE | DESCRIPTION | LOCATION / INTERFACE |
|--------|-------------|---|
| LIG68 | EYELET | REAR OF BANK A INTAKE MANIFOLD / POWER GROUND |
| LIG81 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| LIG83 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| LIG139 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |
| LIG140 | EYELET | BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND |

INPUTS / OUTPUTS

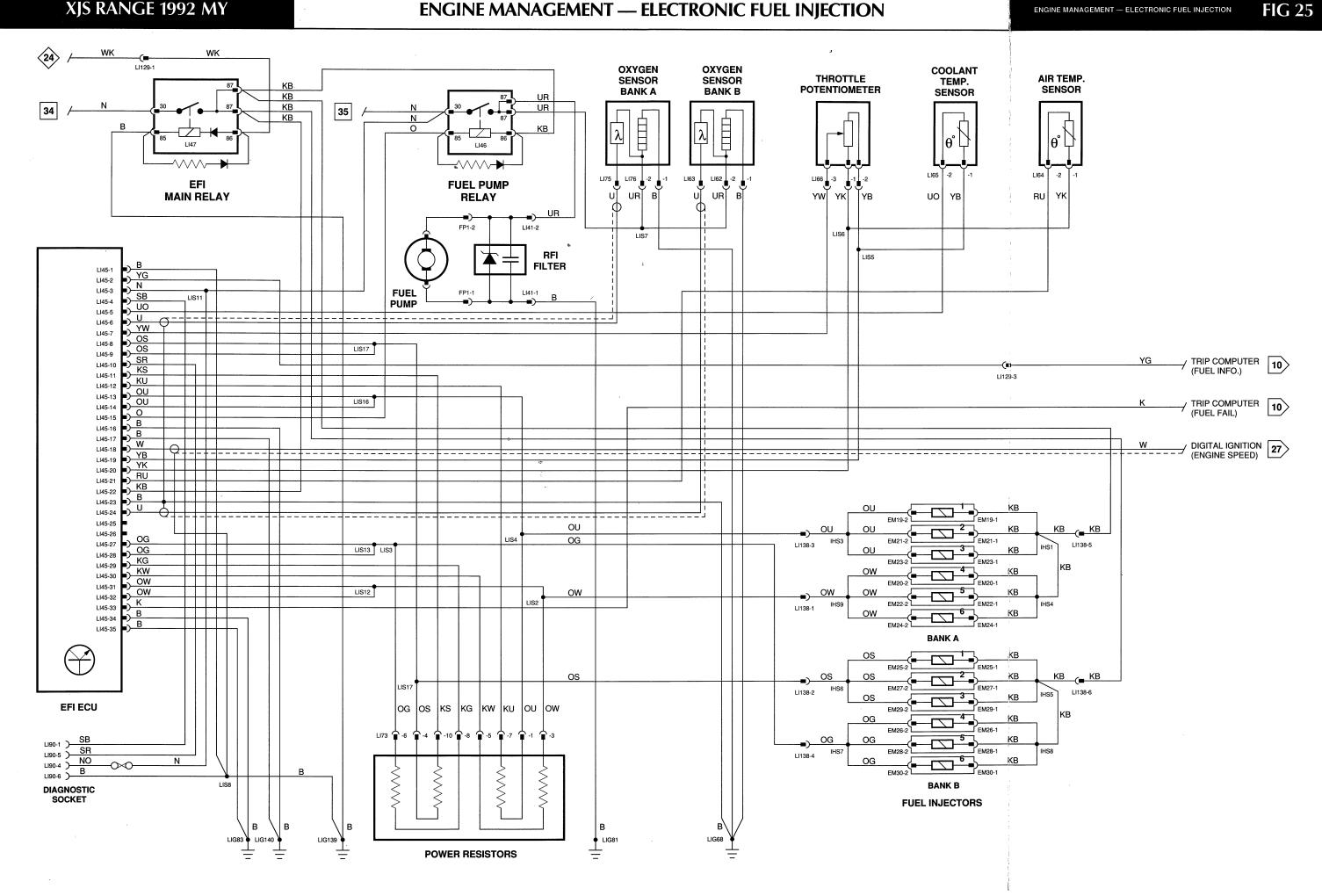
| Lids-1 | CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE |
|--|---------|----------|--|---|----------------|
| LI45-2 OUT TRIP COMPUTER FUEL INFORMATION AC VOLTS INCREASE WENGINE RPM 0V L45-3 IN BATTERY POWER 12V 12V L45-4 OUT DIAGNOSTIC SOCKET — — L45-5 IN COCLANT TEMP, SENSOR APPROX. 2.9V @30°C 0V L45-6 IN BANK A OXYGEN SENSOR APPROX. 2.9V @30°C 0V L45-7 OUT THROTTLE POTENTIOMETER SWEEP MIN APPROX. 0.28V − 0.32V, MAX: APPROX. 4.5V 0V L45-9 OUT BANK B INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL 0V L45-10 OUT BANK B INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL 0V L45-11 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL 0V L45-13 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL 0V L45-15 IN FUEL PUMP RELAY GROUND GROUND 12V L45-16 IN POWER GROUND GROUND GROUND 12V L45-19 IN FUEL PUMP RELAY GROUND GROUND GROUND GROUND GROUND L45-21 IN AIR TEMP SENSOR KEY OFF: OV< | L145-1 | IN | POWER GROUND | GROUND | GROUND |
| Lid5-3 IN | | | TRIP COMPUTER FUEL INFORMATION | AC VOLTS INCREASE W/ENGINE RPM | |
| Li45-4 | | IN | | 12V | 12V |
| LI45-5 IN COOLANT TEMP, SENSOR APPROX. 2.9V @30°C OV LI45-6 IN BANK A OXYGEN SENSOR ENGINE OFF: 0V LI45-7 OUT THROTTLE POTENTIOMETER SWEEP OUT BANK B INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-10 OUT DIAGNOSTIC SOCKET —— —— —— —— —— —— —— —— —— —— —— —— —— | | | DIAGNOSTIC SOCKET | _ | |
| Li45-7 | LI45-5 | IN | COOLANT TEMP. SENSOR | APPROX. 2.9V @30°C | |
| LI45-8 OUT BANK B INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-9 OUT BANK B INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-11 OUT BANK B INJECTOR HOLD — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-12 OUT BANK A INJECTOR HOLD — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-13 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-14 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-15 IN FULL PUMP RELAY GROUND 12V IL45-16 IN POWER GROUND | LI45-6 | IN | BANK A OXYGEN SENSOR | | |
| Li45-9 | LI45-7 | OUT | THROTTLE POTENTIOMETER SWEEP | MIN: APPROX. 0.28V - 0.32V, MAX: APPROX. 4.5V | |
| Li45-10 | LI45-8 | OUT | BANK B INJECTOR ON — INJECTORS 1,2,3 | | |
| L145-11 OUT BANK B INJECTOR HOLD — INJECTORS 1,2,3 L145-12 OUT BANK A INJECTOR HOLD — INJECTORS 1,2,3 L145-13 OUT BANK A INJECTOR HOLD — INJECTORS 1,2,3 L145-14 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 L145-15 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 L145-16 IN PULSED SIGNAL OV L145-16 IN POWER GROUND L145-26 NOT USED L145-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV L145-29 OUT BANK B INJECTOR NO — INJECTORS 4,5,6 PULSED SIGNAL OV L145-31 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV L145-32 OUT BANK B INJECTOR NO — INJECTORS 4,5,6 PULSED SIGNAL OV L145-32 OUT BANK A INJECTOR NO — INJECTORS 4,5,6 PULSED SIGNAL OV L145-32 OUT BANK A INJECTOR NO — INJECTORS 4,5,6 PULSED SIGNAL OV L145-33 OUT BANK A INJECTOR NO — INJECTORS 4,5,6 PULSED SIGNAL OV L145-34 IN POWER GROUND GROUND GROUND GROUND GROUND GROUND GROUND GROUND | LI45-9 | OUT | BANK B INJECTOR ON — INJECTORS 1,2,3 | PULSED SIGNAL | 0V |
| Li45-12 | LI45-10 | OUT | DIAGNOSTIC SOCKET | _ | |
| LI45-13 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-14 OUT BANK A INJECTOR ON — INJECTORS 1,2,3 PULSED SIGNAL OV LI45-15 IN FUL PUMP RELAY GROUND 12V LI45-16 IN POWER GROUND | LI45-11 | OUT | BANK B INJECTOR HOLD — INJECTORS 1,2,3 | | |
| Li45-14 | LI45-12 | OUT | BANK A INJECTOR HOLD — INJECTORS 1,2,3 | | |
| 12V | LI45-13 | OUT | BANK A INJECTOR ON — INJECTORS 1,2,3 | | |
| LI45-16 IN POWER GROUND GROUND GROUND GROUND GROUND LI45-17 IN POWER GROUND | LI45-14 | OUT | BANK A INJECTOR ON — INJECTORS 1,2,3 | | |
| LI45-17 IN POWER GROUND LI45-18 IN ENGINE SPEED FLYWHEEL LI45-19 IN COOLANT/THROTTLE POTENTIOMETER GROUND LI45-29 OUT THROTTLE POTENTIOMETER GROUND LI45-21 IN AIR TEMP, SENSOR LI45-22 IN EI MAIN RELAY LI45-23 IN POWER GROUND LI45-24 IN BANK B DAYGEN SENSOR LI45-25 NOT USED LI45-25 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-29 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR O | LI45-15 | IN | FUEL PUMP RELAY | | |
| LI45-17 IN FOLIT GIOLO THE COLOR 1, 15 COL | LI45-16 | IN | POWER GROUND | | |
| LI45-19 IN COOLANT/THROTTLE POTENTIOMETER GROUND LI45-20 OUT THROTTLE POT-AIR TEMP. SENSOR REFERENCE VOLTAGE LI45-21 IN AIR TEMP. SENSOR LI45-22 IN EIN MAIN RELAY LI45-23 IN POWER GROUND LI45-24 IN BANK B OXYGEN SENSOR LI45-25 NOT USED LI45-25 NOT USED LI45-26 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR NO — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR NO — INJECTORS 4,5,6 LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-33 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-33 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-34 IN POWER GROUND GROUND GROUND GROUND GROUND GROUND | L145-17 | IN | POWER GROUND | | |
| LI45-29 OUT THROTTLE POT./AIR TEMP. SENSOR REFERENCE VOLTAGE LI45-21 IN AIR TEMP. SENSOR PEI MAIN BELAY LI45-22 IN EFI MAIN RELAY LI45-23 IN POWER GROUND LI45-24 IN BANK B INJECTOR ON — INJECTORS 4.5.6 LI45-26 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4.5.6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4.5.6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4.5.6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4.5.6 LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4.5.6 LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4.5.6 LI45-33 OUT BANK A INJECTOR ON — INJECTORS 4.5.6 LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4.5.6 LI45-33 OUT BANK A INJECTOR ON — INJECTORS 4.5.6 LI45-34 IN POWER GROUND GROUND GROUND GROUND GROUND GROUND GROUND GROUND GROUND | LI45-18 | IN | | | |
| LI45-21 IN AIR TEMP. SENSOR APPROX. 2.2V ⊚30°C LI45-22 IN POWER GROUND GROUND GROUND GROUND LI45-23 IN POWER GROUND GROUND GROUND LI45-24 IN BANK B OXYGEN SENSOR LI45-25 NOT USED LI45-26 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 LI45-28 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 LI45-29 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 LI45-31 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 LI45-33 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV GROUND GROUND GROUND | LI45-19 | IN | | | |
| LI45-22 IN EFI MAIN RELAY KEY ON: 12V KEY OFF: 0V LI45-23 IN POWER GROUND GROUN | L145-20 | OUT | | | |
| LI45-23 IN POWER GROUND GROUND GROUND GROUND GROUND GROUND GROUND GROUND CNGING | LI45-21 | IN | AIR TEMP. SENSOR | | |
| LI45-25 IN BANK B OXYGEN SENSOR 0-1V SWING ENGINE OFF: 0V LI45-25 NOT USED LI45-26 NOT USED LI45-26 NOT USED LI45-26 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LIGHT OFF: 12V LI45-34 IN POWER GROUND GROUND GROUND GROUND | LI45-22 | | | | |
| LI45-25 NOT USED LI45-26 NOT USED LI45-26 NOT USED LI45-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-33 OUT FULL FAIL/TRIP COMPUTER LIGHT ON: APPROX. 1V LIGHT OFF: 12V LI45-34 IN POWER GROUND GROUND GROUND GROUND | L145-23 | IN | | | |
| Li45-26 | LI45-24 | | BANK B OXYGEN SENSOR | 0 - 1V SWING | ENGINE OFF: 0V |
| L145-27 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-28 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V L145-33 OUT FULSE FAIL/TRIP COMPUTER LIGHT ON: APPROX. 1V LIGHT OFF: 12V L145-34 IN POWER GROUND GROUND GROUND L145-35 IN POWER GROUND GROUND GROUND | | | a) | | |
| LI45-28 OUT BANK B INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-29 OUT BANK B INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-30 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL OV LI45-33 OUT FULE FAIL/TRIP COMPUTER LIGHT ON: APPROX. 1V LIGHT OFF: 12V LI45-34 IN POWER GROUND GROUND GROUND GROUND GROUND GROUND | L145-26 | | | | |
| Li45-29 | | | | | |
| LI45-29 OUT BANK A INJECTOR HOLD — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-33 OUT FUEL FAIL/TRIP COMPUTER LIGHT ON: APPROX. 1V LIGHT OFF: 12V LI45-34 IN POWER GROUND GROUND GROUND GROUND LI45-35 IN POWER GROUND GROUND | | | | | |
| LI45-31 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-32 OUT BANK A INJECTOR ON — INJECTORS 4,5,6 PULSED SIGNAL 0V LI45-33 OUT FUEL FAIL/TRIP COMPUTER LIGHT ON: APPROX. 1V LIGHT OFF: 12V LI45-34 IN POWER GROUND GROUND GROUND GROUND LI45-35 IN POWER GROUND GROUND GROUND | | | | | |
| 145-32 | | | | | |
| LI45-32 OUT BANK A INJECT ON ON — INJECT ON S.4,0,0 I COLLOWING TO S.4,0 I COLLOWING TO S.4,0 I COLLOWING TO S.4,0 I COLLOWING TO S.4,0 I | | | | | |
| LI45-33 UN POWER GROUND GROUND GROUND GROUND GROUND GROUND LI45-35 IN POWER GROUND GROUND GROUND | | | | | |
| LI45-35 IN POWER GROUND GROUND GROUND | | | | | |
| | | | | | |
| | L145-35 | IN | POWER GROUND | GROUND | GHOUND |

| | BATTERY | POWER |
|--|---------|-------|
|--|---------|-------|

FIG 1 &







ENGINE MANAGEMENT — HOT START; IDLE STABILIZATION

COMPONENTS

DESCRIPTION

AIR INJECTION SOLENOID VACUUM VALVE DIODE — (RFD[B])
FUEL RAIL TEMPERATURE SWITCH
HOT START SOLENOID VACUUM VALVE
NEUTRAL SWITCH RELAY — COMPRESSOR CLUTCH (RF3) RELAY — IDLE (AS5) SUPPLEMENTARY AIR VALVE

LOCATION

A BANK CYLINDER HEAD, REAR ENGINE COMPARTMENT ENGINE COMPARTMENT
FUEL RAIL, RIGHT
ABOVE RIGHT THERMOSTAT HOUSING
GEAR SHIFT LINKAGE
RIGHT FRONT COMPONENT PANEL
RADIATOR SUPPORT
A BANK AIR FILTER HOUSING
BEHIND RIGHT COMPONENT PANEL **ACCESS**

ENGINE COMPARTMENT ENGINE COMPART MENT
TOP CENTER OF RADIATOR SHROUD
ENGINE COMPARTMENT
ENGINE COMPARTMENT
BELOW CENTER CONSOLE
ENGINE COMPARTMENT ENGINE COMPARTMENT ENGINE COMPARTMENT RIGHT DASH UNDER PANEL

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

45 SECOND TIMER

CODE DESCRIPTION RELAY BASE (BLUE) 3-WAY PM 5 (BLACK) 3-WAY PM 5 (BLACK) AS5 AS6 EM5 FM39 SPADE EM40 FC2 FC3

GH11 GH12 GS1

SPADE
SPADE
SPADE
4-WAY SUMITOMO STD. (RED)
6-WAY PM HD (BLACK)
SPADE (NATURAL)
SPADE (NATURAL)
6-WAY SUMITOMO STD. (NATURAL)
4-WAY SUMITOMO STD. (NATURAL)
6-WAY SUMITOMO STD. (BLUE)
2-WAY SPADE (BLUE)
2-WAY SPADE (BLUE)
18-WAY SUMITOMO BLOCK (BLACK)
RELAY BASE (GREEN)
9-WAY PM 4 (BLACK) 1 189

LI145

RF5

LOCATION / INTERFACE

RADIATOR SUPPORT / IDLE RELAY
BELOW BANK A AIR FILTER / SUPPLEMENTARY AIR VALVE
RADIATOR TOP HOSE / SUPPLEMENTARY AIR VALVE/ANTI-STALL LINK
FUEL RAIL, RIGHT / FUEL RAIL TEMP. SWITCH
FUEL RAIL, RIGHT / FUEL RAIL TEMP. SWITCH
BELOW RIGHT ACC OUTLET / FUEL INJECTION HARNESS
ABOVE RIGHT RELAY MOUNTING PANEL / 45 SECOND TIMER
CENTER CONSOLE / NEUTRAL SWITCH
SELOW RIGHT A/C OUTLET / GEAR SELECT HARNESS
BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS
BELOW RIGHT A/C OUTLET / BULKHEAD HARNESS
BELOW REAR OF BANK A AIR FILTER / AIR INJECTION SOLENOID VACUUM VALVE
FRONT BANK A AIR FILTER / HOT START VACUUM SOLENOID
RIGHT 'A'P OST / BULKHEAD HARNESS
RIGHT FRONT COMPONENT PANEL / COMPRESSOR CLUTCH RELAY
BANK A, REAR / ENGINE HARNESS

GROUNDS

CODE DESCRIPTION

ASG3 LBG270 EYELET EYELE1 EYELE1 RFG17

LOCATION / INTERFACE

FRONT LEFT RADIATOR SUPPORT MOUNT / POWER GROUND RIGHT 'A' POST FASCIA END PANEL / POWER GROUND BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND FRONT RIGHT INNER FENDER BEHIND HORN RELAY / POWER GROUND

INPUTS / OUTPUTS

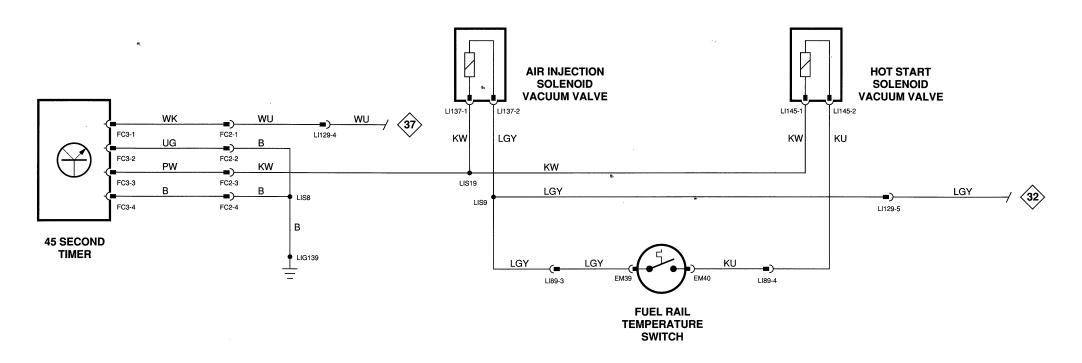
45 SECOND TIMER

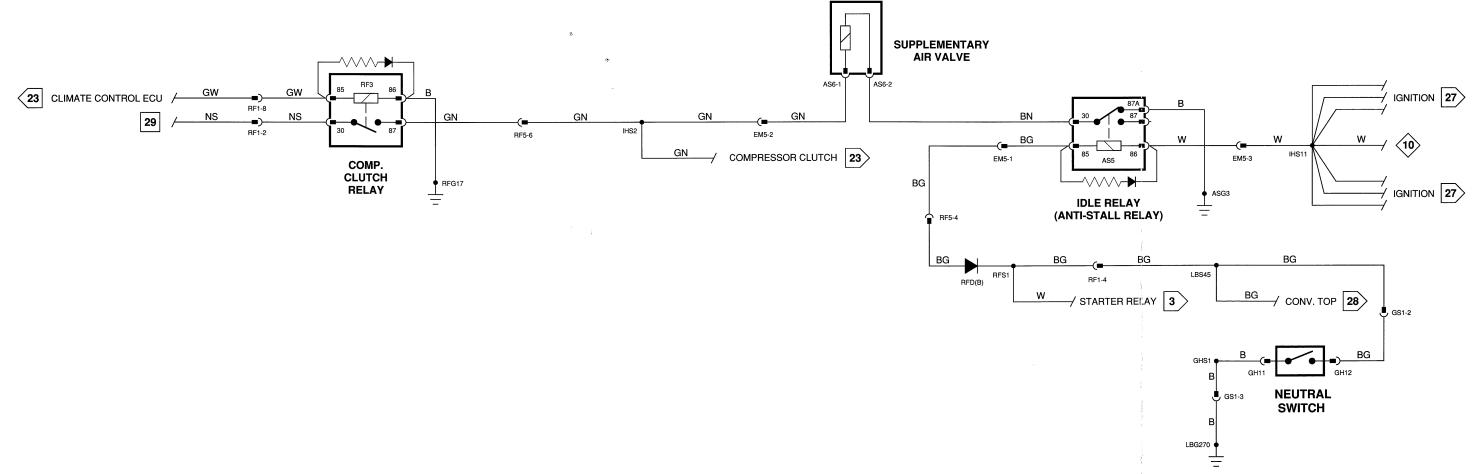
ACTIVE CODE IN / OUT CIRCUIT INACTIVE IGNITION SWITCHED POWER SOLENOID VACUUM VALVES — POWER GROUND 0V GROUND IN IN FC3-1 FC3-2 GROUND FC3-3 FC3-4 OUT GROUNDS APPROX. 1V 12V POWER GROUND GROUND GROUND

BATTERY POWER









ENGINE MANAGEMENT — DIGITAL IGNITION

COMPONENTS

DESCRIPTION

DESCRIPTION
COIL A
COIL B
DISTRIBUTOR
IDLE SWITCH
IGNITION ECU
POWER MODULE — BANK A
POWER MODULE — BANK B
SENSOR — AIR TEMPERATURE
SENSOR — COOLANT TEMP.
SENSOR — ENGINE SPEED (FLYWHEEL)
SENSOR — TDC (CRANKSHAFT)
STRATEGY SELECTION LINK

LOCATION

REAR OF IGNITION DISTRIBUTOR CAP
FRONT OF IGNITION DISTRIBUTOR CAP
TOP CENTER OF ENGINE
BANK B THROFTLE LINKAGE
PASSENGER'S FOOTWELL
RADIATOR SUPPORT, RIGHT
RADIATOR SUPPORT, LEFT
BANK A ANATER MANIFOLD
FLYWHEEL, REAR OF ENGINE
FRONT OF ENGINE CRANK PULLEY
LEFF PLENUM DRAIN TUBE LEFT PLENUM DRAIN TUBE

ACCESS

ACCESS
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
REMOVE FOOTWELL COVER
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
BENEATH ENGINE
BENEATH ENGINE
ENGINE COMPARTMENT
BENEATH ENGINE
ENGINE COMPARTMENT ENGINE COMPARTMENT

CONNECTORS

STRATEGY SELECTION LINK

CODE DESCRIPTION

25-WAY ECU CONNECTOR (BLACK) IH1 IH3 IH6 IH7 IH8 IH9 IH10 IH11 IH12 IH13 IH14 2-WAY SPADE (BLACK) 3-WAY PM 5 (BLACK) 4-PIN PACKARD (BLACK)

4-PIN PACKARD (BLACK)
4-PIN PACKARD (BLACK)
2-WAY SPADE (GREEN)
SPADE
SPADE

2-WAY SPADE (BLACK) 7-WAY SPADE (BLACK) 7-WAY SPADE (BLACK)

IH16 LI89 RF5

4-WAY PM 5 (RED)
4-WAY SUMITOMO SEALED (GREEN)
9-WAY PM 4 (BLACK)

LOCATION / INTERFACE

LOCATION / INTERFACE

PASSENGER'S FOOTWELL / IGNITION ECU
ENGINE, REAR, BELOW HOT WATER VALVE / ENGINE SPEED SENSOR
LEFT PLENUM DRAIN / IGNITION STRATEGY LINK
FRONT OF DISTRIBUTOR CAP / COLL B
REAR OF DISTRIBUTOR CAP / COLL A
FRONT OF BANK A WATER MANIFOLD / COOLANT TEMPERATURE SENSOR
BANK A AIR FILTER HOUSING / AIR TEMPERATURE SENSOR
BANK A AIR FILTER HOUSING / AIR TEMPERATURE SENSOR
FRONT OF BANK B CAMSHAFT COVER / TDC SENSOR
FRONT OF BANK B CAMSHAFT COVER / TDC SENSOR
RADIATOR SUPPORT, LEFT / POWER MODULE — BANK B
RADIATOR SUPPORT, RIGHT / POWER MODULE — BANK A
LEFT PLENUM DRAIN / IDLE SWITCH
ENGINE COMPARTMENT, REAR BULKHEAD / IGNITION ECU

ENGINE COMPARTMENT, REAR BULKHEAD / IGNITION ECU ENGINE COMPONENT 'A' BANK, REAR / BULKHEAD HARNESS

GROUNDS

IHG13

DESCRIPTION **EYELET**

LOCATION / INTERFACE

BULKHEAD BEHIND BRAKE ACTUATOR / POWER GROUND

INPUTS / OUTPUTS

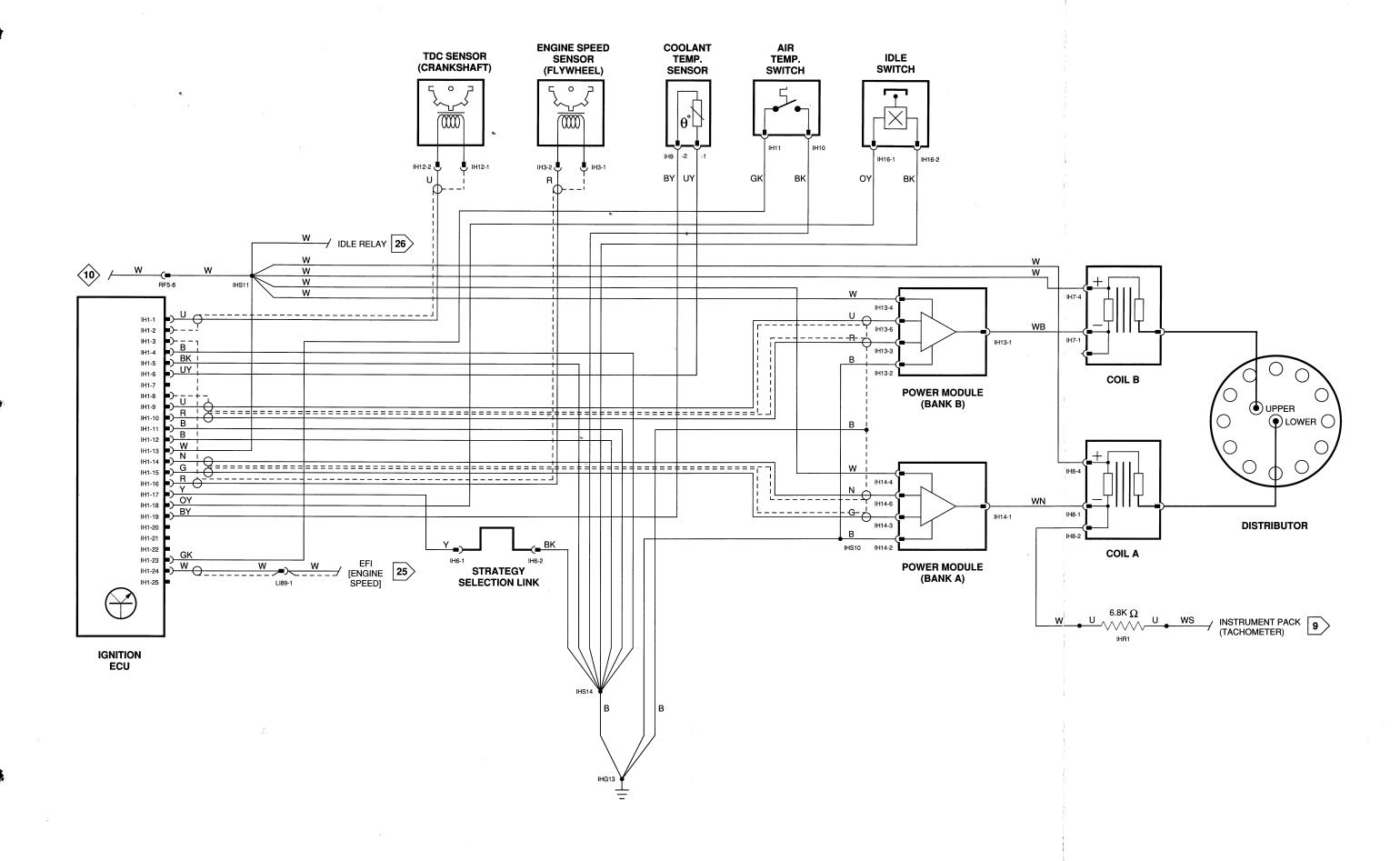
IGNITION ECU

| | , a.u. | WHOM 200 | | | | |
|-----|--------|----------|----------------------------------|---|---------------------------------|--|
| | CODE | IN / OUT | CIRCUIT | ACTIVE | INACTIVE | |
| - 1 | IH1-1 | IN | TDC SENSOR | AC VOLTS INCREASE W/ENGINE SPEED; PULSED SIGNAL | 0V | |
| | IH1-2 | | SENSOR SHIELD | GROUND | GROUND | |
| | IH1-3 | OUT | SENSOR SHIELD | GROUND | GROUND . | |
| | IH1-4 | | POWER GROUND | GROUND | GROUND | |
| | IH1-5 | IN | LOGIC GROUND | GROUND | GROUND | |
| | IH1-6 | IN | COOLANT TEMP. SENSOR GROUND | GROUND | GROUND | |
| - | IH1-7 | NOT USED | | | | |
| - 1 | IH1-8 | OUT | SENSOR SHIELD | GROUND | GROUND | |
| - 1 | IH1-9 | OUT | IGNITION POWER MODULE — BANK B | IDLE: APPROX. 3V | GROUND | |
| 1 | IH1-10 | OUT | IGNITION POWER MODULE — BANK B | GROUND | GROUND | |
| 1 | IH1-11 | IN | POWER GROUND | GROUND | GROUND | |
| | IH1-12 | IŅ | POWER GROUND | GROUND | GROUND | |
| | IH1-13 | IN | IGNITION SWITCHED POWER | 12V | 0V | |
| | IH1-14 | OUT | IGNITION POWER MODULE — BANK A | IDLE: APPROX. 3V | GROUND | |
| | IH1-15 | OUT | IGNITION POWER MODULE — BANK A | GROUND | GROUND | |
| | IH1-16 | IN | ENGINE SPEED SENSOR | AC VOLTS INCREASE W/ENGINE SPEED; PULSED SIGNAL | | |
| i | lH1-17 | IN | TIMING STRATEGY LINK | LINK CONNECTED: GROUND | LINK DISCONNECTED: OPEN CIRCUIT | |
| | IH1-18 | IN | IDLE SWITCH | THROTTLE OPEN: 10V REFERENCE | THROTTLE CLOSED: 0V | |
| | IH1-19 | IN | COOLANT TEMP. SENSOR | APPROX. 2.9V @30°C | 0V | |
| | IH1-20 | NOT USED | | | | |
| | IH1-21 | NOT USED | | | | |
| | IH1-22 | NOT USED | | | | |
| | IH1-23 | | AIR TEMP. SWITCH | ABOVE 75°C: 0V | BELOW 75°C: 10V | |
| | IH1-24 | OUT | AC VOLTAGE ENG. SPEED TO EFI ECU | AC VOLTS INCREASE W/ENGINE RPM | 0V | |
| | IH1-25 | NOT USED | | | | |
| | | | | | | |









DESCRIPTION CONVERTIBLE TOP ECU
CONVERTIBLE TOP FUSE
CONVERTIBLE TOP SWITCH
DIODE — (RHD[A])
LEFT QUARTER MOTOR
NEUTRAL SWITCH

NEUTRAL SWITCH
PARKING BRAKE SWITCH
RELAY — LEFT QUARTER DOWN (HH20)
RELAY — LEFT QUARTER UP (HH21)
RELAY — RIGHT QUARTER DOWN (HH24)
RELAY — RIGHT QUARTER DUP (HH25)
RELAY — TOP DOWN (HH22)
RELAY — TOP DOWN (HH22)
RELAY — TOP UP (HH23)
RIGHT QUARTER MOTOR
THERMAL BREAKERS
TOP MOTOR

LOCATION

LUGGAGE LOCKER LUGGAGE LOCKER CENTER CONSOLE

CENTER CONSOLE, LEFT, UNDER INSULATION LEFT REAR WINDOW GEARSHIFT LINKAGE

PARKING BRAKE

PARKING BRAKE
CONVERTIBLE TOP COMPONENT PANEL
CONTERED TO THE COMPONENT PANEL
CONTERED TO THE

RIGHT REAR WINDOW LUGGAGE LOCKER

ACCESS

REMOVE COVER REMOVE COVER REMOVE TRIM

REMOVE TRIM
CENTER CONSOLE
BEHIND TRIM COVER
CENTER CONSOLE
REMOVE TRIM
LUGGAGE LOCKER, RIGHT
REMOVE COVER REMOVE COVER REMOVE COVER

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

CODE

GH11 SPADE (NATURAL)
SPADE (NATURAL)
6-WAY SUMITOMO (NATURAL)
2-WAY SPADE (WHITE)
2-WAY FUSEHOLDER (BLACK)
RELAY BASE (NATURAL)
RELAY BASE (VELLOW)
RELAY BASE (BLUE)
RELAY BASE (BLE)
S-WAY SUMITOMO BLOCK (NATURAL)
SPADE SPADE (NATURAL) GS1 HH18 HH19 HH20 HH22 HH23 HH24 HH25

DESCRIPTION

HH26

HH27 HH28 HH29

HH30 HH31 HH32

3-WAY SUMITOMO BLOCK (NATUHA SPADE SPADE SPADE SPADE 6-WAY PM 4 (BLACK) 6-WAY SUMITOMO STD. (NATURAL) SPADE SPADE SPADE RH133 RH134 RH135

RH145 3-WAY PM 5 (BLACK) 3-WAY PM 5 (BLACK) 6-WAY S/T BLOCK (WHITE) 20-WAY SUMITOMO BLOCK (NATURAL) RH147 RH150 RH161

LOCATION / INTERFACE

CENTER CONSOLE / NEUTRAL SWITCH

LOCATION / INTERFACE

CENTER CONSOLE / NEUTRAL SWITCH

BELOW RIGHT A/C OUTLET / GEAR SELECT HARNESS

LUGGAGE LOCKER / TO'P MOTOR

LUGGAGE LOCKER / TO'P MOTOR

LUGGAGE LOCKER / CONVERTIBLE TOP FUSE

CONVERTIBLE TOP RELAY PANEL / LEFT QUARTER DOWN RELAY

CONVERTIBLE TOP RELAY PANEL / LEFT QUARTER UP RELAY

CONVERTIBLE TOP RELAY PANEL / TOP UP RELAY

CONVERTIBLE TOP RELAY PANEL / TOP UP RELAY

CONVERTIBLE TOP RELAY PANEL / TOP UP RELAY

CONVERTIBLE TOP RELAY PANEL / RIGHT QUARTER DOWN RELAY

CONVERTIBLE TOP RELAY PANEL / RIGHT QUARTER DOWN RELAY

CONVERTIBLE TOP PALAY PANEL / RIGHT QUARTER DOWN RELAY

CONVERTIBLE TOP PANEL / RIGHT QUARTER UP RELAY

BELOW CONVERTIBLE TOP RELAY PANEL / LEFT QUARTER MOTOR THERMAL BREAKER

FRONT OF CONVERTIBLE TOP RELAY PANEL / LEFT QUARTER MOTOR THERMAL BREAKER

REAR OF CONVERTIBLE TOP RELAY PANEL / RIGHT QUARTER MOTOR THERMAL BREAKER

REAR OF CONVERTIBLE TOP RELAY PANEL / RIGHT QUARTER MOTOR THERMAL BREAKER

BETWEEN TOP & REAR QUARTER MOTORS / REAR HARNESS

BETWEEN HOOD PUMP & REAR QUARTER MOTORS / REAR HARNESS

BETWEEN HOOD PUMP & REAR QUARTER / REAR HARNESS

BELOW HAND BRAKE TRIM / PARKING BRAKE SWITCH

BELOW HAND BRAKE TRIM / PARKING BRAKE SWITCH

BELOW HAND BRAKE TRIM / PARKING BRAKE SWITCH

BEHIND REAR QUARTER TRIM / RIGHT QUARTER MOTOR

CENTER CONSOLE / CONVERTIBLE TOP SWITCH

BELOW LÉFT A/C OUTLET / REAR HARNESS

GROUNDS

DESCRIPTION CODE HHG16 HHG17 EYELET EYELET LBG270 **EYELET** RHG13

LOCATION / INTERFACE

BETWEEN POWER HOOD PUMP AND REAR QUARTER / POWER GROUND BETWEEN POWER HOOD PUMP AND REAR QUARTER / POWER GROUND RIGHT 'A' POST FASCIA END PANEL / POWER GROUND

BASE OF HAND BRAKE / POWER GROUND TRANSMISSION TUNNEL / LOGIC GROUND

INPUTS / OUTPUTS

CONVERTIBLE TOP ECU

| CODE | IN / OUT | CIRCUIT |
|---------|----------|-------------------------------|
| HH26-1 | IN | POWER GROUND |
| HH26-2 | OUT | CONVERTIBLE TOP UP RELAY |
| HH26-3 | OUT | CONVERTIBLE TOP DOWN RELAY |
| HH26-4 | OUT | LEFT/RIGHT QUARTER DOWN RELAY |
| HH26-5 | OUT | LEFT/RIGHT QUARTER UP RELAY |
| HH26-6 | IN | CONVERTIBLE TOP SWITCH — UP |
| HH26-7 | IN | CONVERTIBLE TOP SWITCH — DOWN |
| HH26-8 | IN | IGNITION SWITCHED POWER |
| HH26-9 | IN | PARKING BRAKE SWITCH |
| HH26-10 | IN | NEUTRAL SWITCH |
| HH26-12 | IN | IGNITION SWITCHED POWER |
| | | |

ACTIVE GROUND GROUND GROUND GROUND GROUND AFTER 8 SEC. DELAY BUTTON IN: GROUND BUTTON IN: GROUND BRAKE ON: GROUND

"P" OR "N": GROUND 12V

INACTIVE GROUND 12V 12V BUTTON OUT: 5V BUTTON OUT: 5V 0V

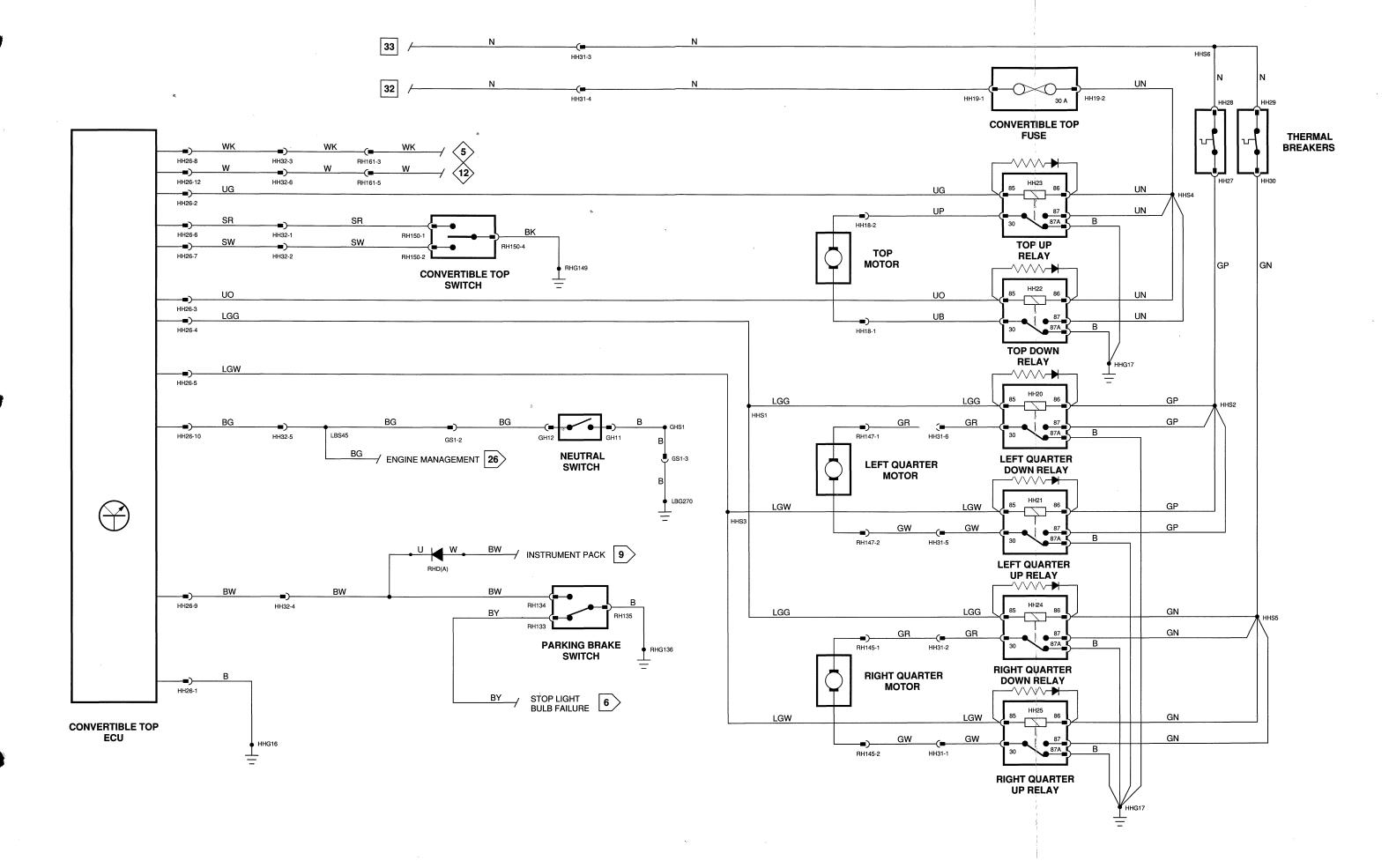
OFF: 12V "D" OR "R": 12V

BATTERY POWER

FIG 1

IGNITION POWER

FIG NUMBER REFERENCE



CONVERTIBLE TOP

DESCRIPTION

BACKUP BATTERY DIODE — (LBD[A]) DIODE — (LBD[B]) DRIVER'S DOOR SWITCH DHIVER'S DOUR SWITCH
MOTION DETECTOR
PASSENGER'S DOOR SWITCH
RELAY — HEADLIGHT FLASH (SC2)
RELAY — START INHIBIT (SC3)
SECURITY SYSTEM ECU
SIREN
TRANSFUR ON TO SWITCH

TRUNK LIGHT SWITCH VALET SWITCH AND LED LOCATION

RIGHT TAIL LIGHT BEHIND RIGHT BLOWER MOTOR BEHIND RIGHT BLOWER MOTOR DRIVER'S 'A' POST DRIVER'S A POST
RIGHT TAIL LIGHT
RIGHT A' POST
LEFT FUSE PANEL
RIGHT TAIL LIGHT
RIGHT TAIL LIGHT
LEFT FRONT INNER WHEEL ARCH
TRUNK LATCH ASSEMBLY

STEERING COLUMN COWL

ACCESS

LENS TRIM PANEL RIGHT BLOWER
RIGHT BLOWER
LEFT DASH UNDER PANEL LENS TRIM PANEL
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL LEFT DASH UNDER PANEL LENS TRIM PANEL INNER WHEEL TRIM REMOVE LATCH

NOTE: COMPONENT IDENTIFICATIONS WITH [A] OR [B] RATHER THAN A NUMBER INDICATE COMPONENTS WITHOUT JDS DATA BASE IDENTIFICATION. THESE IDENTIFICATIONS ARE PENDING.

CONNECTORS

DESCRIPTION LOCATION / INTERFACE CODE LOCATION / INTERFACE

ABOVE EFI ECU / REAR HARNESS

ABOVE TRUNK LATCH MECHANISM / TRUNK LIGHT SWITCH
LEFT DASH UNDER PANEL, 6 IN. FROM 'A' POST / DRIVER'S DOOR SWITCH
RIGHT DASH UNDER PANEL, 6 IN. FROM 'A' POST / PASSENGER'S DOOR SWITCH
LEFT 'A' POST / SIREN
LEFT FRONT INNER WHEEL ARCH / SIREN
LEFT FRONT INNER WHEEL ARCH / SIREN
BELOW LEFT A'C OUTLET / SECURITY SYSTEM HARNESS
STEERING COLUMN COWL / VALET SWITCH
LEFT FUSE PANEL / HEADLIGHT FLASH RELAY
LEFT FUSE PANEL / START INHIBIT RELAY
STEERING COLUMN COWL / VALET SWITCH
RIGHT TAIL LIGHT / SECURITY SYSTEM ECU
ABOVE LEFT FUSE PANEL / SECURITY SYSTEM RELAY HARNESS
RIGHT TAIL LIGHT / SECURITY SYSTEM RELAY HARNESS
RIGHT TAIL LIGHT / SECURITY SYSTEM RELAY HARNESS
RIGHT TAIL LIGHT / SECURITY SYSTEM RECU 10-WAY SUMITOMO STD. (NATURAL) 2-WAY AMP 2-WAY AMP 2-WAY SUMITOMO STD. (WHITE) 2-WAY SUMITOMO STD. (NATURAL) 18-WAY SUMITOMO BLOCK (BLACK) LB188 LB140 LF1 LF44 BULLET BULLET
BULLET
14-WAY SUMITOMO BLOCK (BLUE)
SPADE
RELAY BASE (BLUE)
RELAY BASE (PURPLE)
SPADE
16-WAY SUMITOMO BLOCK (NATURAL)
10-WAY SUMITOMO STD. (RED)
14-WAY EQU BOARD CONNECTOR
16-WAY SUMITOMO STD. (NATURAL)
2-WAY SUMITOMO STD. (NATURAL)
2-WAY SUMITOMO STD. (NATURAL) LF45 RH174 SC1 SC2 SC3 SC4 SS1 SS2 ST2 ST3 ST4 RIGHT TAIL LIGHT / SECURITY SYSTEM ECU RIGHT TAIL LIGHT / SECURITY SYSTEM ECU RIGHT TAIL LIGHT / MOTION DETECTOR RIGHT TAIL LIGHT / BACKUP BATTERY 2-WAY SUMITOMO STD. (NATURAL)

GROUNDS

CODE DESCRIPTION LGB161 **EYELET**

LGB201 RHG105 RHG106 EYELET EYELET EYELET

LOCATION / INTERFACE

LEFT SIDE OF TRANSMISSION TUNNEL / LOGIC GROUND LAFT 'A' POST FASCIA / POWER GROUND BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND BETWEEN BATTERY AND INNER WHEEL ARCH / POWER GROUND

BATTERY POWER





