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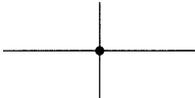
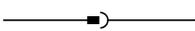
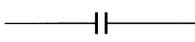
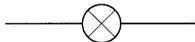
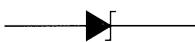
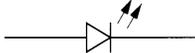
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DESCRIPTION	FIGURE
BATTERY POWER DISTRIBUTION	1
IGNITION SWITCHED POWER DISTRIBUTION	2
IGNITION SWITCHED GROUND DISTRIBUTION	3
LOGIC GROUND DISTRIBUTION	4
BATTERY; STARTER; ALTERNATOR	5
HEADLIGHTS; FOG LIGHTS	6
SIDE LIGHTS; TAIL LIGHTS	7
TURN SIGNALS; HAZARD WARNING LIGHTS; STOP LIGHTS	8
INTERIOR LIGHTING	9
INSTRUMENT LIGHTING; LOCATE LIGHTING; CLOCK	10
INSTRUMENTATION; NORMAL DISPLAY	11
INSTRUMENTATION; HAZARD AND FAULT DISPLAY [VCM]	12
AUDIBLE WARNINGS	13
CENTRAL LOCKING (INFRARED)	14
POWERED WINDOWS; SUN ROOF	15
HORNS; CIGAR LIGHTER(S)	16
POWERED SEATS (UP TO VIN 578776)	17
POWERED SEATS (VIN 578777-ON)	18
SEAT HEATERS	19
HEATERS: DOOR LOCKS, W/S WASHERS, H/L WASHERS, ENGINE BREATHER	20
HEATERS: REAR WINDOW, DOOR MIRRORS	21
POWERED DOOR MIRRORS	22
WINDSHIELD WIPER; WINDSHIELD WASHERS; HEADLIGHT WASHERS	23
ANTI-LOCK BRAKING	24
POWER HYDRAULICS	25
SPEED CONTROL	26
RADIO	27
CLIMATE CONTROL	28
COMPRESSOR CLUTCH; COOLING FAN	29
PASSIVE RESTRAINT	30
ENGINE MANAGEMENT	31

WIRING SYMBOLS

	LINE SPLICE		SUPPRESSION RESISTOR
	WIRE CONNECTOR [MALE / FEMALE]		POTENTIOMETER
	WIRE CONTINUED		SOLENOID
	FUSE		MOTOR
	DIODE		CAPACITOR
	DIODE IN HARNESS		BULB
	ZENER DIODE		POWER GROUND
	LIGHT EMITTING DIODE [LED]		LOGIC GROUND
	RESISTOR		TRANSISTOR

WIRING COLOR CODES

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

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

WIRING HARNESS CODES

CODE	DESCRIPTION	CODE	DESCRIPTION
AC	Air conditioning (climate control unit)	LB	Bulkhead harness (left hand drive)
AS	Alternator to starter	LI	Lucas injection harness
BH	Bonnet hood (under hood lights)	LS	Left side harness
CB	Cubby box (glove box)	PD	Passenger's door (main harness)
CH	Cushion heater	PS	Passenger side (link harness)
DD	Driver's door (main harness)	RA	Right rear axle
DS	Driver's side	RD	Rear door harness (R-right, L-left)
FA	Front axle (R-right, L-left)	RF	Rear fender (R-right, L-left)
FB	Fuse box (panel)	RS	Right side harness
FF	Front fender (R-right, L-left)	SB	Seat belt
FP	Fuel pump	SC	Steering column
HB	Heated backlight (rear window)	SM	Seat motor
HM	High mount stop lights	SQ	Squab heater (seat back)
HS	Heated seats	SR	Sun roof
IL	Interior lights	SS	Seat switches
LA	Left rear axle		

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

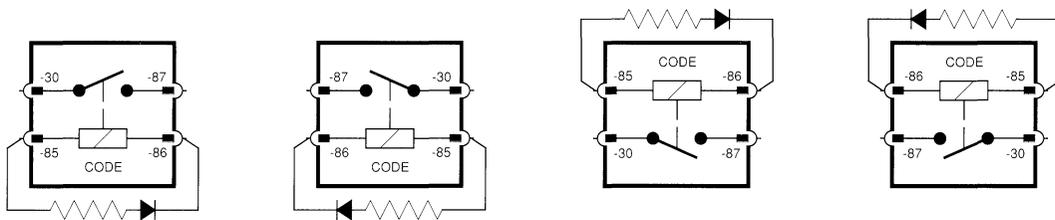
EXAMPLE: LBG78 (no dash is used)

DIODE CODES

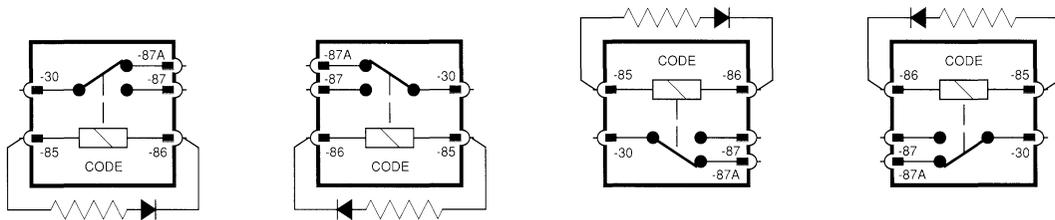
HARNESS CODE + D + IDENTIFICATION NUMBER

EXAMPLE: LBD5 (no dash is used)

The wiring diagrams were printed without the relay connector codes and pin identifications. The connector codes are included on the data pages as part of the component description. The illustrations below show the two types of relays used in the vehicles and their various arrangements on the diagrams. The pin identifications remain the same regardless of the arrangement. The connector code should appear in the area indicated.



SINGLE CONTACT (FOUR PIN)



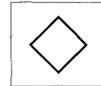
CHANGE OVER CONTACT (FIVE PIN)

REFERENCE SYMBOLS

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



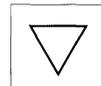
DIRECT BATTERY POWER (FIG 1)



IGNITION SWITCHED POWER (FIG 2)



IGNITION SWITCHED GROUND (FIG 3)



LOGIC GROUND (FIG 4)

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 1,2, and 3, the FLAG refers to a figure number where the circuit is continued. In this instance, the reader matches the BOX, DIAMOND, or OCTAGON 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. Exceptions to this rule are the INSTRUMENTATION: NORMAL DISPLAY and the INSTRUMENTATION: HAZARD AND FAULT DISPLAY.

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	LOCATION	ACCESS
FACIA SWITCH PACK	ABOVE STEERING COLUMN	DASH UNDER PANEL, LEFT
FLASH SWITCH	LEFT STEERING COLUMN STALK	STEERING COLUMN COVER

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
FF1	3-WAY BULB CONNECTOR	BEHIND HEADLIGHTS / HEADLIGHT OUTER BEAM
FF2	3-WAY BULB CONNECTOR	BEHIND HEADLIGHTS / HEADLIGHT INNER BEAM

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
FFG3	EYELET	LEFT AND RIGHT FRONT CORNER / POWER GROUND
LSG37	EYELET	ENGINE COMPARTMENT, LF / POWER GROUND

INPUTS/OUTPUTS

LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE GROUND	INACTIVE GROUND
LB49-3	OUT	REAR FOG LIGHTS	12V	
LB49-4	OUT	FRONT FOG LIGHTS	GROUND	12V

FIG 1

BATTERY POWER DISTRIBUTION

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BATTERY	FRONT BULKHEAD, RIGHT	ENGINE COMPARTMENT
FUSE PANEL—AUXILIARY	TRUNK, LEFT SIDE (WHEN FITTED)	TRUNK TRIM PANEL
FUSE PANEL—LEFT	DRIVER FOOTWELL	'A' POST TRIM PANEL
FUSE PANEL—RIGHT	PASSENGER FOOTWELL	'A' POST TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB7	6-WAY PM4 (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB10	9-WAY TTS SOCKET (WHITE)	DRIVER FOOTWELL / LEFT FUSE PANEL
LB65	9-WAY TTS SOCKET (WHITE)	PASSENGER FOOTWELL / RIGHT FUSE PANEL
LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS5	9-WAY TTS SOCKET (WHITE)	LEFT FRONT FOOTWELL / LEFT FUSE PANEL
LS7	3-WAY ECONOSEAL (BLACK)	LEFT B/C POST LINER / RD HARNESS
LS63	5-WAY AMP (RED)	LEFT 'A' POST / LEFT FUSE PANEL
LS65	3-WAY PM4 (YELLOW)	TRUNK, LEFT, TRIM PANEL / AUXILIARY FUSE PANEL
RS28	9-WAY TTS SOCKET (BLACK)	PASSENGER FOOTWELL / RIGHT FUSE PANEL
RS81	5-WAY AMP (RED)	RIGHT FRONT FOOTWELL / RIGHT FUSE PANEL



FIG 1



FIG 2



FIG 3



FIG 4



FIG 2

IGNITION SWITCHED POWER DISTRIBUTION

COMPONENTS

DESCRIPTION

FUSE PANEL—AUXILIARY
FUSE PANEL—CENTER
RELAY—AUXILIARY FUSE PANEL (LS66)
RELAY—IGNITION ON (LB17)

LOCATION

TRUNK, LEFT SIDE (WHEN FITTED)
CENTER CONSOLE GLOVE BOX
TRUNK, LEFT, FRONT
COMPONENT PANEL

ACCESS

TRUNK TRIM PANEL
CENTER CONSOLE GLOVE BOX
TRIM PANEL
RIGHT DASH UNDER PANEL

CONNECTORS

CODE

DESCRIPTION

LB17 RELAY BASE (BLUE)
LB28 6-WAY PM4 (YELLOW)
LB36 9-WAY TTS SOCKET (BLACK)
LS1 36-WAY PMHD (BLACK)
LS2 15-WAY PMHD (YELLOW)
LS3 9-WAY PM4 (BLACK)
LS64 6-WAY PM4 (YELLOW)
LS65 3-WAY PM4 (YELLOW)
LS66 RELAY BASE (WHITE)
RS24 24-WAY PMHD (YELLOW)
RS87 6-WAY PM4 (BLACK)

LOCATION / INTERFACE

RIGHT DASH UNDER PANEL / IGNITION ON RELAY
RIGHT DASH UNDER PANEL / LI HARNESS
CENTER CONSOLE / CENTER FUSE PANEL
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
TRUNK, LEFT, TRIM PANEL / AUXILIARY FUSE PANEL
TRUNK, LEFT FRONT, TRIM PANEL / AUXILIARY FUSE PANEL RELAY
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RIGHT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS

GROUND

CODE

DESCRIPTION

LBG72

EYELET

LOCATION / INTERFACE

DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE

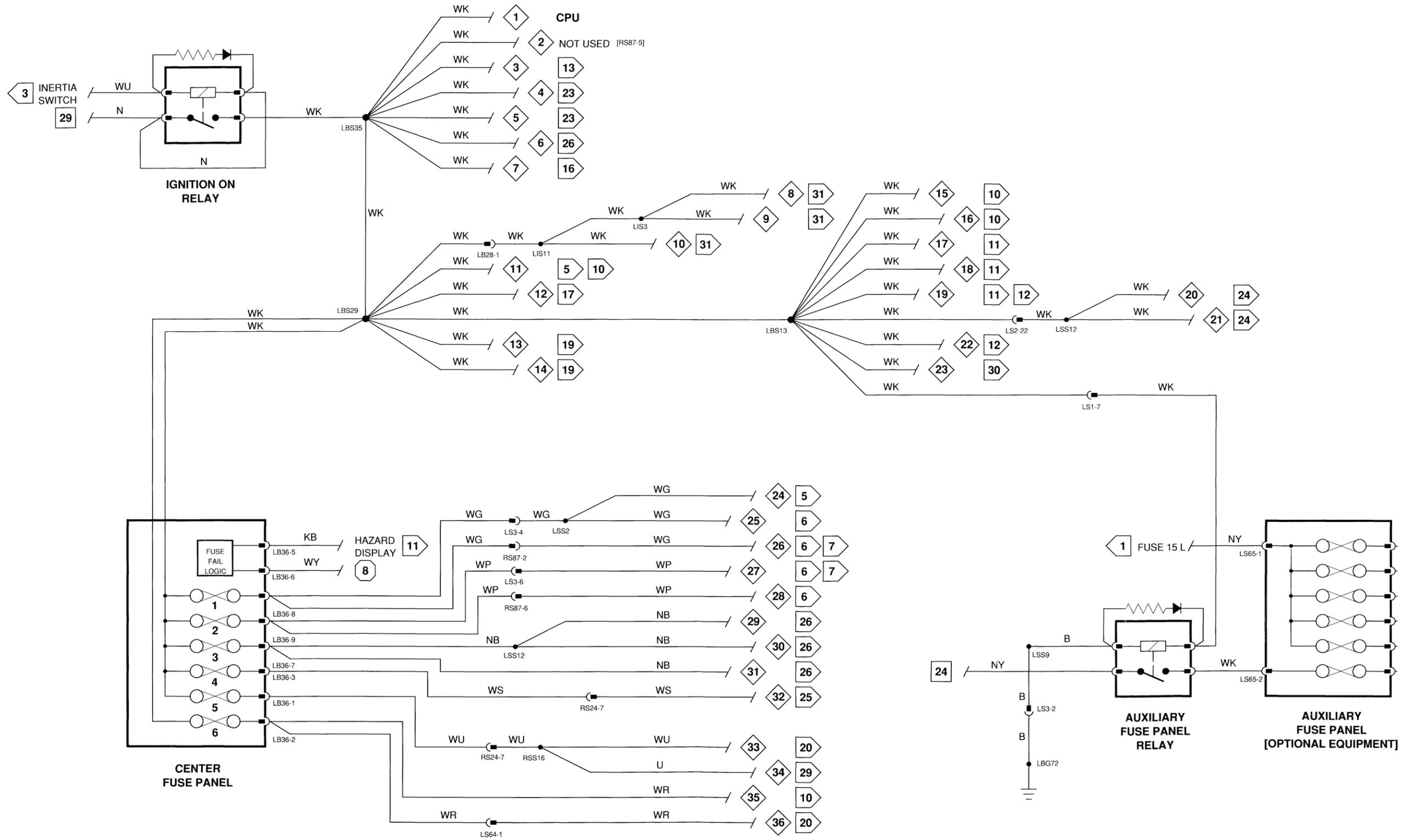


FIG 3

IGNITION SWITCHED GROUND DISTRIBUTION

COMPONENTS

DESCRIPTION

DIODE—LBD5
RELAY—IGNITION ON (LB17)
SWITCH—IGNITION
SWITCH—INERTIA

LOCATION

DRIVER FOOTWELL, LEFT 'A' POST
COMPONENT PANEL
STEERING COLUMN
DRIVER FOOTWELL

ACCESS

LEFT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
STEERING COLUMN COVER
'A' POST TRIM PANEL

CONNECTORS

CODE

LB17 RELAY BASE (BLUE)
LB35 15-WAY PMHD (GREEN)
LB55 24-WAY PMHD (BLACK)
LB61 36-WAY PMHD (BLACK)
LB64 3-WAY TTS SOCKET (GREY)
LS1 36-WAY PMHD (BLACK)
LS2 15-WAY PMHD (YELLOW)
RS22 36-WAY PMHD (BLACK)
SC5 6-WAY PMHD (GREEN)

LOCATION / INTERFACE

RIGHT DASH UNDER PANEL / IGNITION ON RELAY
CENTER CONSOLE / LINEAR GEAR SWITCH
LEFT DASH UNDER PANEL / COLUMN SWITCHES
INSIDE LEFT 'A' POST / DD HARNESS
DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
STEERING COLUMN COVER / IGNITION SWITCH

GROUNDS

CODE

LBG75

DESCRIPTION

EYELET

LOCATION / INTERFACE

BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND

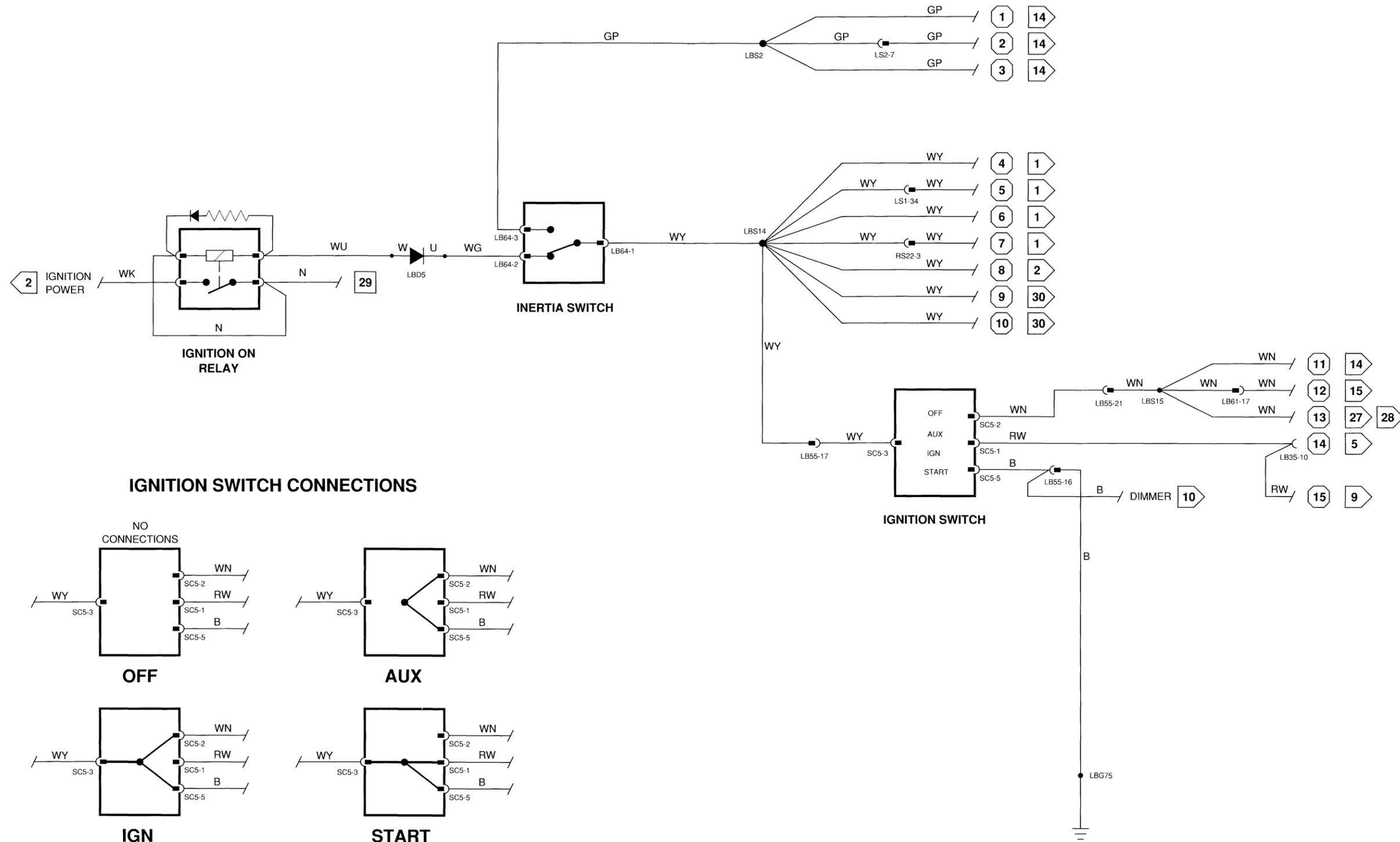
 BATTERY POWER
FIG 1

 IGNITION POWER
FIG 2

 IGNITION SWITCHED GROUND
FIG 3

 LOGIC GROUND
FIG 4

 FIG NUMBER REFERENCE



CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD6	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
DD10	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / DOOR KEY SWITCH
IL4	.250 BLADE	FRONT SEAT HEADREST / READING LAMP
IL7	5-WAY PIN CONNECTOR (BLACK)	UNDER FRONT SEAT CUSHION / SEAT BACK IL HARNESS
LB7	6-WAY PM4 (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB11	4-WAY PMHD (YELLOW)	NOT USED
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB18	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / AUXILIARY SIDE LIGHT PANEL
LB21	8-WAY AMP (WHITE)	RIGHT DASH UNDER PANEL / SPEED CONTROL ECM
LB31	2-WAY PMHD (YELLOW)	CONSOLE LEFT CARPET / PARK BRAKE SWITCH
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB38	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / FRONT CIGAR LIGHTER
LB39	6-WAY PMHD (BLACK)	CENTER CONSOLE / PASSENGER SEAT HEATER SWITCH
LB43	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / REAR CIGAR LIGHTER
LB48	6-WAY PMHD (BLACK)	CENTER CONSOLE SKI SLOPE PANEL / DRIVER SEAT HEATER SWITCH
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB51	15-WAY PMHD (BROWN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB52	15-WAY PMHD (BLUE)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB54	36-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB58	15-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / AUDIBLE WARNING MODULE
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB63	6-WAY PM4 (BLACK)	DRIVER FOOTWELL, 'A' POST / DIAGNOSTIC SOCKET
LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, AC CONTROL PANEL / AC HARNESS
LB85	6-WAY PM4 (BLACK)	LEFT 'B/C' POST LOWER TRIM / LEFT PASSIVE RESTRAINT MOTOR
LB86	24-WAY PMHD (BLACK)	LEFT UNDER DASH PANEL / PASSIVE RESTRAINT MODULE
LB87	8-WAY PM4 (BLACK)	LEFT UNDER DASH PANEL / PASSIVE RESTRAINT MODULE
LB91	6-WAY PM4 (BLACK)	RIGHT 'B/C' POST LOWER TRIM / RIGHT PASSIVE RESTRAINT MOTOR
LB105	4-WAY PMHD (BLACK)	RIGHT 'B/C' POST LOWER TRIM / RIGHT PASSIVE RESTRAINT SWITCHES
LB106	4-WAY PMHD (BLACK)	LEFT 'B/C' POST LOWER TRIM / LEFT PASSIVE RESTRAINT SWITCHES
LB119	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER DRIVER SEAT / DRIVER SIDE IL HARNESS
LB120	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER PASSENGER SEAT / PASSENGER SIDE IL HARNESS
LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS7	3-WAY ECONOSEAL (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
LS17	15-WAY PMHD (BLACK)	TRUNK TRIM PANEL, LEFT REAR / BULB FAIL MODULE
LS22	3-WAY PM4 (YELLOW)	ENGINE COMPARTMENT / BRAKE FLUID SENSOR
LS24	3-WAY PM4 (BLACK)	ENGINE COMPARTMENT / COOLANT LEVEL SENSOR
LS29	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LEFT FRONT / BULB FAIL MODULE
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
PD5	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
PD14	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / KEY SWITCH
RD2	6-WAY PM4 (BLUE)	DOOR, INNER / DOOR LATCH SWITCH
RS7	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS
RS11	2-WAY PM4 (GREEN)	BEHIND FRONT VALANCE, RS / WASHER FLUID LEVEL SENSOR
RS16	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, RF / BULB FAIL MODULE
RS18	2-WAY PM4 (BLACK)	HSMO RESERVOIR / FLUID LEVEL SENSOR
RS21	2-WAY PM4 (YELLOW)	NOT USED
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS25	4-WAY PM4 (GREEN)	ENGINE COMPARTMENT, RS CRUSH TUBE / ACCUMULATOR SWITCHES
RS30	3-WAY ECONOSEAL (BLACK)	RIGHT 'B/C' POST LOWER TRIM / RD HARNESS
RS34	.250 BLADE RECEPTACLE	TRUNK BULKHEAD TRIM / FUEL TANK SENDER
RS50	15-WAY PMHD (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS59	2-WAY ITT SOCKET (BLACK)	TRUNK LID INNER PANEL / TRUNK WARNING SWITCH
RS76	.250 BLADE RECEPTACLE	AC COMPRESSOR / THERMAL CUT OUT
SC2	6-WAY PMHD (YELLOW)	STEERING COLUMN COVER / WASH-WIPE SWITCH
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH
SC4	6-WAY PMHD (BROWN)	STEERING COLUMN COVER / SPEAKER, DIRECTIONAL CANCEL SWITCH
SC6	6-WAY PMHD (VIOLET)	STEERING COLUMN COVER / IGNITION KEY SWITCH

 BATTERY POWER

FIG 1

 IGNITION POWER

FIG 2

 IGNITION SWITCHED GROUND

FIG 3

 LOGIC GROUND

FIG 4

 FIG NUMBER REFERENCE

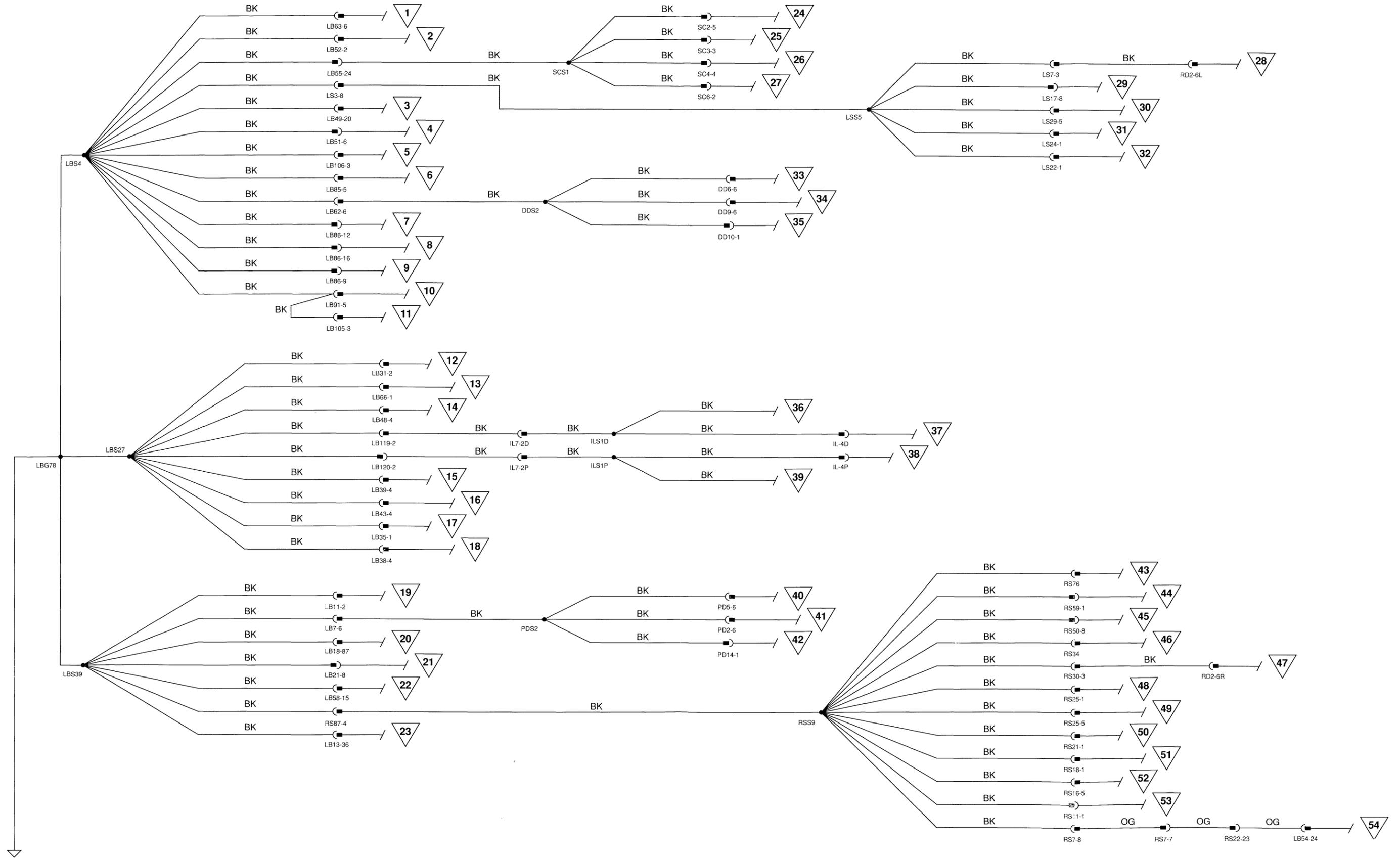


FIG 5

BATTERY; STARTER; ALTERNATOR

COMPONENTS

DESCRIPTION

ALTERNATOR
BATTERY
DIODE (LSD3)
LINEAR GEAR POSITION SWITCHES
LOAD DUMP MODULE
RELAY—STARTER (LB19)
STARTER SOLENOID

LOCATION

ENGINE, LEFT, FRONT
FRONT BULKHEAD, RIGHT
LEFT FRONT INNER FENDER, FORWARD
'J' GATE
UNDER AIR FILTER HOUSING
COMPONENT PANEL
ENGINE, LEFT SIDE, ABOVE STARTER

ACCESS

UNDER ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT, LEFT
CONSOLE SKI SLOPE PANEL
ENGINE COMPARTMENT
RIGHT DASH UNDER PANEL
ENGINE COMPARTMENT, BELOW

CONNECTORS

CODE

LB19
LB28
LB35
LI34
LI1
LI2
LS1
LS30

DESCRIPTION

RELAY BASE (WHITE)
6-WAY PM4 (YELLOW)
15-WAY PM4 (GREEN)
3-WAY PM4 (BLACK)
EYELET
EYELET
36-WAY PM4 (BLACK)
3-WAY PM4 (BLUE)

LOCATION / INTERFACE

RIGHT DASH UNDER PANEL / STARTER RELAY
RIGHT DASH UNDER PANEL / LI HARNESS
CENTER CONSOLE / LINEAR GEAR SWITCH
UNDER WIPER MOTOR / STARTER LINK LEAD
ABOVE STARTER MOTOR / STARTER SOLENOID
ABOVE STARTER MOTOR / STARTER SOLENOID
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
UNDER AIR FILTER HOUSING / LOAD DUMP MODULE

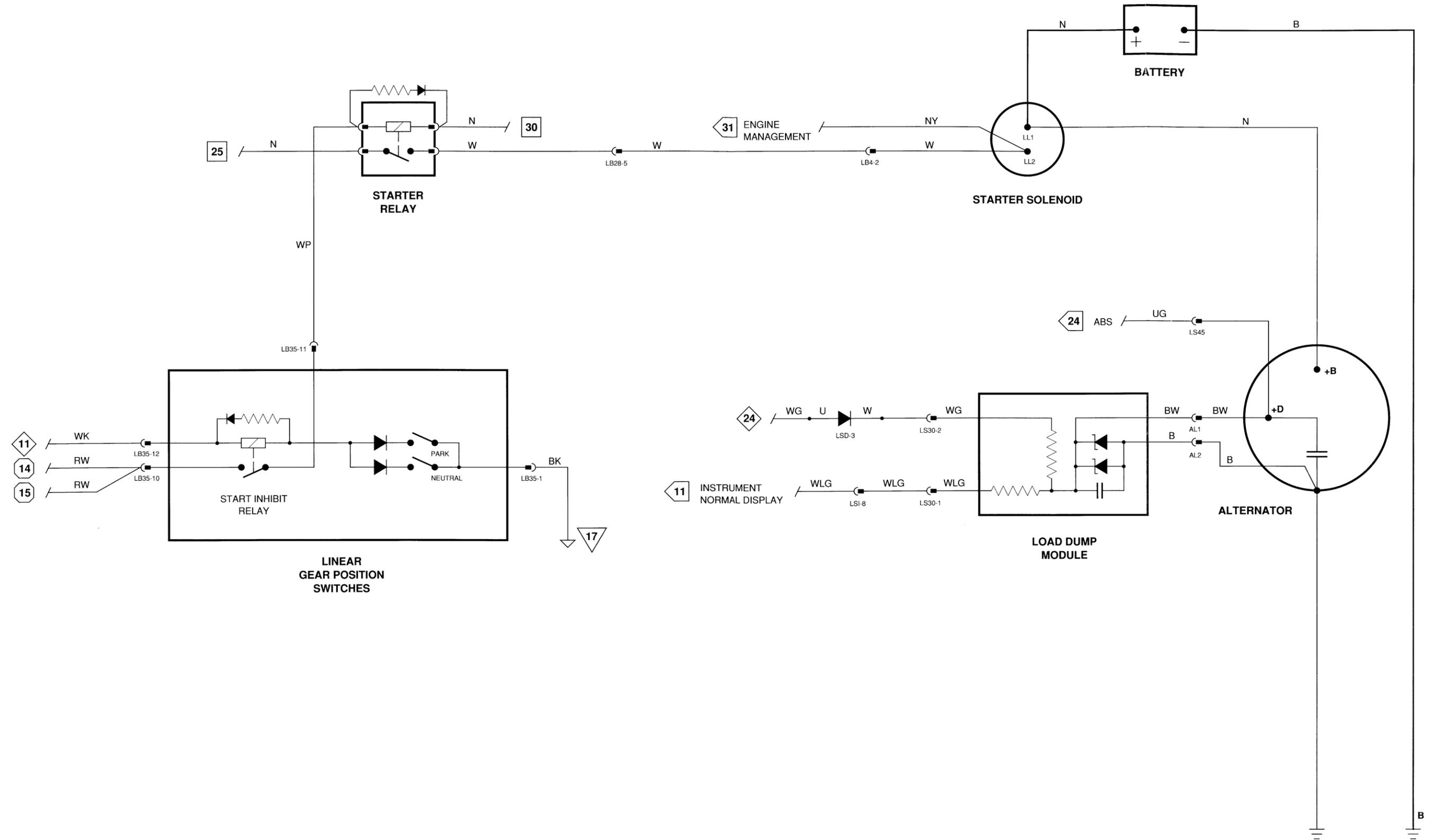
 BATTERY POWER
FIG 1

 IGNITION POWER
FIG 2

 IGNITION SWITCHED GROUND
FIG 3

 LOGIC GROUND
FIG 4

 FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

FACIA SWITCH PACK
 FLASH SWITCH
 RELAY AND BULB FAILURE MODULE—LEFT FRONT
 RELAY AND BULB FAILURE MODULE—LEFT REAR
 RELAY AND BULB FAILURE MODULE—RIGHT FRONT
 RELAY AND BULB FAILURE MODULE—RIGHT REAR

LOCATION

ABOVE STEERING COLUMN
 LEFT STEERING COLUMN STALK
 BEHIND LEFT HEADLIGHTS
 TRUNK, LEFT, REAR
 BEHIND RIGHT HEADLIGHTS
 TRUNK, RIGHT, REAR

ACCESS

DASH UNDER PANEL, LEFT
 STEERING COLUMN COVER
 ENGINE COMPARTMENT
 TRUNK TRIM PANEL
 ENGINE COMPARTMENT
 TRUNK TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
FF1	3-WAY BULB CONNECTOR	BEHIND HEADLIGHTS / HEADLIGHT OUTER BEAM
FF2	3-WAY BULB CONNECTOR	BEHIND HEADLIGHTS / HEADLIGHT INNER BEAM
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS16	6-WAY PM4 (BLACK)	TRUNK TRIM PANEL, LEFT REAR / BULB FAIL MODULE
LS17	15-WAY PMHD (BLACK)	TRUNK TRIM PANEL, LEFT REAR
LS28	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, LEFT FRONT / BULB FAIL MODULE
LS29	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LEFT FRONT / BULB FAIL MODULE
LS32	3-WAY PM4 (YELLOW)	BEHIND FRONT VALANCE / LEFT FOG LIGHT
RF2	2-WAY ECONOSEAL (YELLOW)	BEHIND LEFT AND RIGHT TRUNK TRIM PANELS / REAR FOG LIGHT
RS14	2-WAY PM4 (YELLOW)	BEHIND FRONT VALANCE / RIGHT FOG LIGHT
RS16	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, RF / BULB FAIL MODULE
RS17	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, RF / BULB FAIL MODULE
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS50	15-WAY PMHD (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS51	4-WAY PM4 (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
FFG3	EYELET	LEFT AND RIGHT FRONT CORNER / POWER GROUND
LSG37	EYELET	ENGINE COMPARTMENT, LF / POWER GROUND
RFG3	EYELET	LEFT AND RIGHT TRUNK SILLS / POWER GROUND
RSG53	EYELET	ENGINE COMPARTMENT, RF / POWER GROUND

INPUTS / OUTPUTS

LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB49-3	OUT	REAR FOG LIGHTS	GROUND	12V
LB49-4	OUT	FRONT FOG LIGHTS	GROUND	12V
LB49-5	OUT	RIGHT LOW BEAM	GROUND	12V
LB49-6	OUT	RIGHT HIGH BEAM	GROUND	12V
LB49-7	OUT	HIGH BEAM INDICATOR	GROUND	5V
LB49-8	OUT	HIGH BEAM FLASH	GROUND	12V
LB49-9	OUT	LEFT HIGH BEAM	GROUND	12V
LB49-11	OUT	LEFT LOW BEAM	GROUND	12V
LB49-20	IN	LOGIC GROUND	GROUND	GROUND
LB49-24	IN	BATTERY POWER	12V	12V



FIG 1



FIG 2



FIG 3



FIG 4



FIG NUMBER REFERENCE

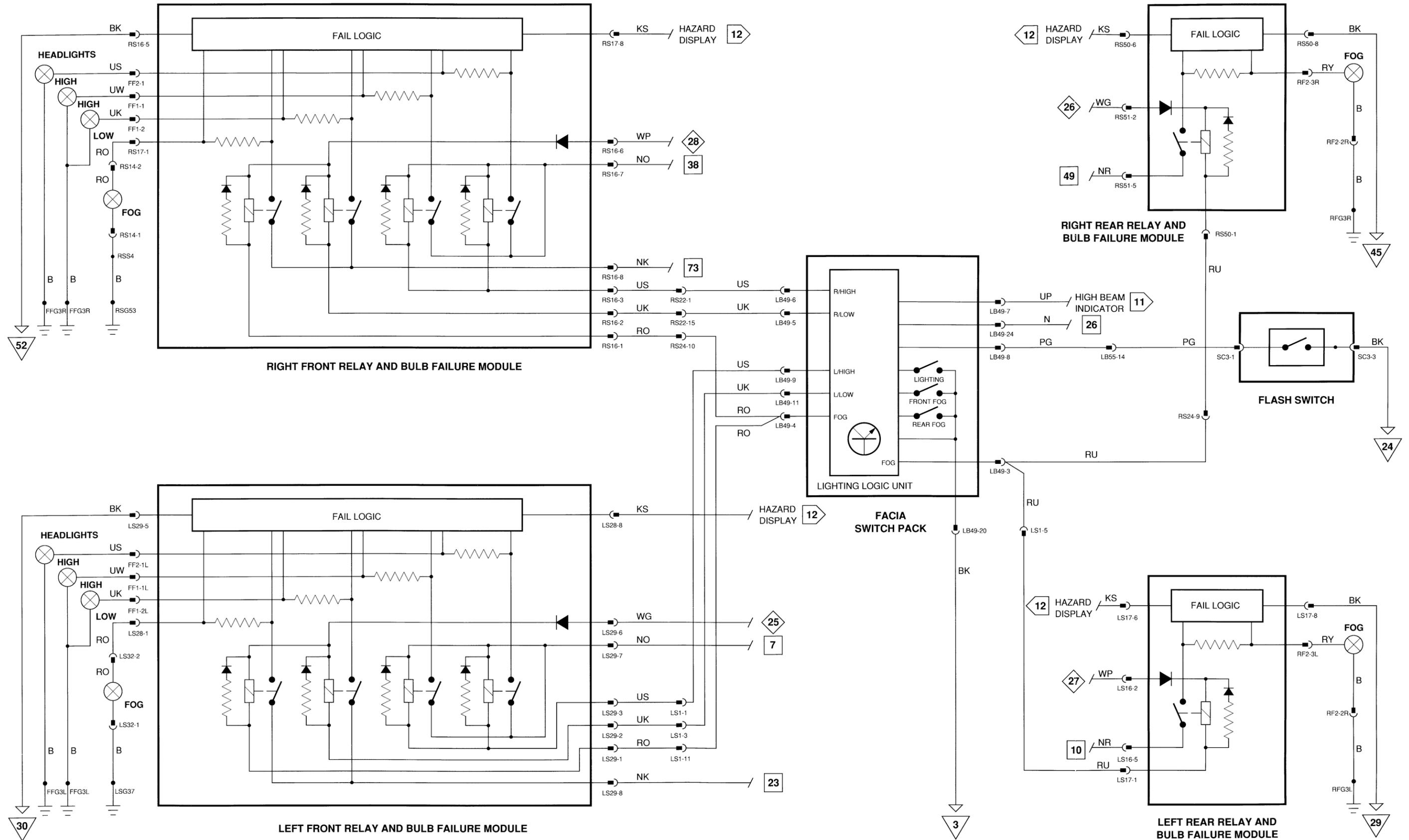


FIG 7

SIDE LIGHTS; TAIL LIGHTS

COMPONENTS

DESCRIPTION

FACIA SWITCH PACK
 LINEAR GEAR POSITION SWITCHES
 RELAY AND BULB FAILURE MODULE—LEFT FRONT
 RELAY AND BULB FAILURE MODULE—LEFT REAR
 RELAY AND BULB FAILURE MODULE—RIGHT FRONT
 RELAY AND BULB FAILURE MODULE—RIGHT REAR
 RELAY—AUXILIARY SIDE LIGHT (LB18)

LOCATION

ABOVE STEERING COLUMN
 'J' GATE
 BEHIND LEFT HEADLIGHTS
 TRUNK, LEFT, REAR
 BEHIND RIGHT HEADLIGHTS
 TRUNK, RIGHT, REAR
 COMPONENT PANEL

ACCESS

DASH UNDER PANEL, LEFT
 CONSOLE SKI SLOPE PANEL
 ENGINE COMPARTMENT
 TRUNK TRIM PANEL
 ENGINE COMPARTMENT
 TRUNK TRIM PANEL
 RIGHT DASH UNDER PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB18	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / AUXILIARY SIDE LIGHT RELAY
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS15	5-WAY AMP SOCKET (WHITE)	TRUNK, LEFT, REAR / REAR LIGHT CLUSTER
LS16	6-WAY PM4 (BLACK)	TRUNK TRIM PANEL, LR / BULB FAIL MODULE
LS17	15-WAY PMHD (BLACK)	TRUNK TRIM PANEL, LR / BULB FAIL MODULE
LS28	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, LF / BULB FAIL MODULE
LS29	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LF / BULB FAIL MODULE
LS31	3-WAY PM4 (GREEN)	BEHIND FRONT VALANCE / LEFT SIDE MARKER LIGHT
LS38	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / LEFT DIRECTIONAL LIGHT
LS58	2-WAY PMHD (BLACK)	TRUNK BULKHEAD TRIM PANEL / RS HARNESS
RF1	2-WAY ECONOSEAL (BLACK)	BEHIND LEFT AND RIGHT TRUNK TRIM PANELS / REAR SIDE MARKER LIGHT
RS12	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / RIGHT DIRECTIONAL LIGHT
RS13	2-WAY PM4 (GREEN)	BEHIND FRONT VALANCE / RIGHT SIDE MARKER LIGHT
RS16	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, RF / BULB FAIL MODULE
RS17	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, RF / BULB FAIL MODULE
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS42	.187 BLADE RECEPTACLE	INNER TRUNK LID PANEL / LICENSE PLATE LIGHT
RS43	.187 BLADE RECEPTACLE	INNER TRUNK LID PANEL / LICENSE PLATE LIGHT
RS45	.187 BLADE RECEPTACLE	INNER TRUNK LID PANEL / LICENSE PLATE LIGHT
RS46	.187 BLADE RECEPTACLE	INNER TRUNK LID PANEL / LICENSE PLATE LIGHT
RS50	15-WAY PMHD (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS51	4-WAY PM4 (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS52	5-WAY AMP (WHITE)	TRUNK, RR / REAR LIGHT CLUSTER

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
LSG37	EYELET	ENGINE COMPARTMENT, LF / POWER GROUND
LSG56	EYELET	BEHIND TRUNK TRIM PANEL, LR / POWER GROUND
RFG3	EYELET	LEFT AND RIGHT TRUNK SILLS / POWER GROUND
RSG53	EYELET	ENGINE COMPARTMENT, RF / POWER GROUND
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RR / POWER GROUND

INPUTS / OUTPUTS

LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB49-14	OUT	LIGHTS ON SIGNAL TO CPU	LIGHTS ON GROUND	APPROX .07V
LB49-18	OUT	AUXILIARY SIDE LIGHT RELAY	GROUND	12V
LB49-20	IN	LOGIC GROUND	GROUND	GROUND
LB49-24	IN	BATTERY POWER	12V	12V



FIG 1



FIG 2



FIG 3



FIG 4



COMPONENTS

DESCRIPTION

BRAKE LIGHT SWITCH
CENTRAL MICROPROCESSOR
COLUMN SWITCHES
DIODE (RSD5)
HAZARD SWITCH
HIGH MOUNT STOP LIGHT
RELAY—HIGH MOUNT STOP LIGHT
RELAY AND BULB FAILURE MODULE—LEFT FRONT
RELAY AND BULB FAILURE MODULE—LEFT REAR
RELAY AND BULB FAILURE MODULE—RIGHT FRONT
RELAY AND BULB FAILURE MODULE—RIGHT REAR

LOCATION

BRAKE PEDAL BOX
BEHIND GLOVE BOX
STEERING COLUMN
TRUNK, RIGHT, REAR
FACIA SWITCH PACK
REAR WINDOW
TRUNK, RIGHT, REAR
BEHIND LEFT HEADLIGHTS
TRUNK, LEFT, REAR
BEHIND RIGHT HEADLIGHTS
TRUNK, RIGHT, REAR

ACCESS

DRIVER FOOTWELL
UNDER DASH PANEL, RIGHT
STEERING COLUMN COVER
RIGHT TRUNK TRIM PANEL
DASH UNDER PANEL, LEFT
HIGH MOUNT STOP LIGHT COVER
TRIM PANEL
ENGINE COMPARTMENT
TRUNK TRIM PANEL
ENGINE COMPARTMENT
TRUNK TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
HMI	3-WAY PLUG	HIGH MOUNT STOP LIGHT COVER / STOP LIGHT
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB56	2-WAY PMHD (YELLOW)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST / LB HARNESS
LS15	5-WAY AMP SOCKET (WHITE)	TRUNK, LEFT REAR / REAR LIGHT CLUSTER
LS16	6-WAY PM4 (BLACK)	TRUNK TRIM PANEL, LEFT REAR / BULB FAIL MODULE
LS17	15-WAY PMHD (BLACK)	TRUNK TRIM PANEL, LEFT REAR / BULB FAIL MODULE
LS19	3-WAY ECONOSEAL (BLACK)	NOT USED
LS28	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, LEFT FRONT / BULB FAIL MODULE
LS29	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LEFT FRONT / BULB FAIL MODULE
LS38	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / LEFT DIRECTIONAL LIGHT
RS12	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / RIGHT DIRECTIONAL LIGHT
RS16	9-WAY PM4 (BLACK)	ENGINE COMPARTMENT, RIGHT FRONT / BULB FAIL MODULE
RS17	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, RIGHT FRONT / BULB FAIL MODULE
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS26	2-WAY ECONOSEAL	NOT USED
RS50	15-WAY PMHD (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS51	4-WAY PM4 (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / BULB FAIL MODULE
RS52	5-WAY AMP SOCKET (WHITE)	TRUNK, RIGHT REAR / REAR LIGHT CLUSTER
RS71	3-WAY	REAR PARCEL SHELF / HIGH MOUNT STOP LIGHT
RS79	RELAY BASE	TRUNK TRIM PANEL, RIGHT / HIGH MOUNT STOP LIGHT RELAY
RS87	6-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH
SC4	6-WAY PMHD (BROWN)	STEERING COLUMN COVER / SPEAKER, DI CANCEL SWITCH

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
LSG37	EYELET	ENGINE COMPARTMENT, LEFT FRONT / POWER GROUND
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
RSG53	EYELET	ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-6	IN	HAZARD WARNING	GROUND	OPEN CIRCUIT
LB13-9	IN	RIGHT TURN SIGNAL	GROUND PULSE	OPEN CIRCUIT
LB13-10	IN	LEFT TURN SIGNAL	GROUND PULSE	OPEN CIRCUIT
LB13-11	IN	LEFT TURN CANCEL	GROUND PULSE	OPEN CIRCUIT
LB13-12	IN	CENTER TURN CANCEL	GROUND PULSE	OPEN CIRCUIT
LB13-13	IN	RIGHT TURN CANCEL	GROUND PULSE	OPEN CIRCUIT
LB13-14	IN	TURN SIGNAL BULB FAIL	FAIL: GROUND	PASS: 5V
LB13-15	IN	TURN SIGNAL BULB FAIL	FAIL: GROUND	PASS: 5V
LB13-27	IN	BULB MODULE DISCONNECT LOOP	FAIL: 5V	PASS: GROUND
LB13-28	IN	BULB MODULE DISCONNECT LOOP	FAIL: 5V	PASS: GROUND
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-2	OUT	TURN SIGNAL BULB FAIL	12V	GROUND
LB14-6	OUT	4-WAY FLASH INDICATION	STAGGERED PULSE TO GROUND	12V
LB14-7	OUT	RIGHT TURN SIGNAL	STAGGERED PULSE TO GROUND	12V
LB14-8	OUT	LEFT TURN SIGNAL	STAGGERED PULSE TO GROUND	12V
LB14-9	OUT	RIGHT TURN SIGNAL INDICATOR	STAGGERED PULSE TO GROUND	5V
LB14-10	OUT	LEFT TURN SIGNAL INDICATOR	STAGGERED PULSE TO GROUND	5V
LB14-14	OUT	TURN SIGNAL AUDIBLE WARNING	STAGGERED PULSE TO GROUND	5V
LB90	IN	POWER GROUND		

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-3	OUT	LEFT TURN SIGNAL CANCEL SWITCH	GROUND	OPEN CIRCUIT
LB55-4	OUT	CENTER TURN SIGNAL CANCEL SWITCH	GROUND	OPEN CIRCUIT
LB55-5	OUT	RIGHT TURN SIGNAL CANCEL SWITCH	GROUND	OPEN CIRCUIT
LB55-6	OUT	LEFT TURN SIGNAL SWITCH	GROUND	OPEN CIRCUIT
LB55-7	OUT	RIGHT TURN SIGNAL SWITCH	GROUND	OPEN CIRCUIT



FIG 1



FIG 2



FIG 3



FIG 4



FIG NUMBER REFERENCE

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTER CONSOLE SWITCHES	CENTER CONSOLE	CONSOLE SKI SLOPE PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
DIODE—LBD8	LEFT OF GLOVE BOX W/LB26	RIGHT DASH UNDER PANEL
DOOR GUARD LIGHTS	DOOR ARM REST	DOOR LOWER TRIM PANEL
DOOR SWITCH PANEL	DOOR ARM REST	DOOR LOWER TRIM PANEL
DOOR SWITCH	DOOR LATCH	DOOR LOWER TRIM PANEL
'E' POST LIGHT—LEFT	LEFT 'E' POST	'E' POST TRIM
'E' POST LIGHT—RIGHT	RIGHT 'E' POST	'E' POST TRIM
FACIA SWITCH PACK	ABOVE STEERING COLUMN	DASH UNDER PANEL, LEFT
GLOVE BOX LIGHT	DASH GLOVE BOX	DASH GLOVE BOX
GLOVE BOX SWITCH	DASH GLOVE BOX	DASH GLOVE BOX
HOOD SWITCH	RADIATOR BRACE, RF	ENGINE COMPARTMENT
RELAY—AUXILIARY SIDE LIGHT (LB18)	COMPONENT PANEL	RIGHT DASH UNDER PANEL
RELAY—DOOR GUARD LIGHT (LB108)	COMPONENT PANEL	RIGHT DASH UNDER PANEL
ROOF CONSOLE	HEAD LINER, CENTER FRONT	REMOVABLE PANEL
TRUNK LIGHT	TRUNK LID, REAR FACE	TRUNK
TRUNK SWITCH	RIGHT TRUNK LID HINGE	TRUNK
UNDERHOOD LIGHTS	UNDER ENGINE HOOD	ENGINE HOOD

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
BH1	3-WAY ECONOSEAL (RED)	HOOD SOUND DEADENER / UNDER HOOD LAMP	LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
BH2	3-WAY ECONOSEAL (RED)	HOOD SOUND DEADENER / UNDER HOOD LAMP	LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
CB1	SLIM LOCK TERMINAL	GLOVE BOX / LAMP	LB108	RELAY BASE (YELLOW)	RIGHT DASH UNDER PANEL / DOOR GUARD LIGHT RELAY
CB2	SLIM LOCK TERMINAL	GLOVE BOX / LAMP	LB119	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER DRIV. SEAT / DRIVER SIDE IL HARNESS
CB3	SLIM LOCK TERMINAL	GLOVE BOX / SWITCH	LB120	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER PASS. SEAT / PASS. SIDE IL HARNESS
CB4	SLIM LOCK TERMINAL	GLOVE BOX / SWITCH	LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL	LS6	6-WAY PMHD (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH	LS42	2-WAY ECONOSEAL	LEFT 'E' POST TRIM / MAP READING LIGHT
DD12	2-WAY PMHD (BLUE)	DOOR TRIM, LOWER / DOOR SWITCH PANEL	PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
DS2	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LAMP	PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DS3	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LAMP	PD15	2-WAY PMHD (BLUE)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DS4	2-WAY ECONOSEAL (BLACK)	DOOR TRIM, LOWER / DOOR GUARD LAMP	PS2	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL2	POSITIVE LOCK RECEPTACLE	FRONT SEAT HEADREST / READING LAMP	PS3	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL3	POSITIVE LOCK TERMINAL	FRONT SEAT HEADREST / READING LAMP	PS4	2-WAY ECONOSEAL (BLACK)	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL4	.250 BLADE RECEPTACLE	FRONT SEAT HEADREST / READING LAMP	RD2	6-WAY PM4 (BLUE)	DOOR, INNER / DOOR LATCH SWITCH
IL7	5-WAY PIN CONNECTOR (BLACK)	UNDER FRONT SEAT CUSHION / SEAT BACK IL HARNESS	RD5	6-WAY PMHD (YELLOW)	DOOR TRIM, UPPER / DOOR SWITCH PANEL
LB6	4-WAY PMHD (BLACK)	ROOF CONSOLE PANEL / MAP LIGHT	RD7	2-WAY PMHD (BLUE)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS	RS1	2-WAY ECONOSEAL (RED)	RIGHT RADIATOR SUPPORT / UNDER HOOD LIGHTS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU	RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU	RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU	RS32	16-WAY PMHD (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
LB18	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / AUX. SIDE LIGHT RELAY	RS41	2-WAY PMHD (YELLOW)	INNER TRUNK LID PANEL / TRUNK LIGHT
LB26	24-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / GLOVE BOX LIGHT	RS47	.250 BLADE RECEPTACLE	RIGHT TRUNK LID HINGE / TRUNK LIGHT SWITCH
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL	RS54	2-WAY ECONOSEAL (BLACK)	ENGINE COMPARTMENT, RF / HOOD LIGHT SWITCH
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK	RS64	2-WAY ECONOSEAL (BLACK)	RIGHT 'E' POST TRIM / MAP READING LIGHT

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-18	IN	PASSENGER DOOR SWITCHES	DOOR OPEN: GROUND	DOOR CLOSED: OPEN CIRCUIT
LB13-20	IN	DRIVERS DOOR SWITCH	GROUND	OPEN CIRCUIT
LB13-21	IN	IGNITION GROUND	KEY ON: GROUND	KEY OFF: OPEN CIRCUIT
LB13-34	IN	INTERIOR LIGHTS	GROUND	12V
LB13-35	IN	INTERIOR LIGHTS	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-13	OUT	INTERIOR LIGHTS	GROUND: 0V	12V
LB14-17	OUT	ROOF CONSOLE MAP LIGHT	GROUND: 0V	12V
LB14-36	OUT	CENTER CONSOLE PANEL GROUND	GROUND: 0V	GROUND: 0V
LB90	IN	POWER GROUND		

CENTER CONSOLE SWITCH

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB30-5	OUT	MAP LIGHT SWITCH	GROUND	12V
LB30-6	IN	INTERIOR LIGHT SWITCH	GROUND	OPEN CIRCUIT
LB30-15	IN	POWER GROUND		

LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB49-14	OUT	LIGHTS ON SIGNAL TO CPU	LIGHTS ON: GROUND	LIGHTS OFF: APPROX .07V
LB49-18	OUT	AUXILIARY SIDE LIGHT RELAY	GROUND	12V
LB49-20	IN	LOGIC GROUND	GROUND	GROUND
LB49-24	IN	BATTERY POWER	12V	12V



FIG 1



FIG 2



FIG 3



FIG 4



FIG NUMBER REFERENCE

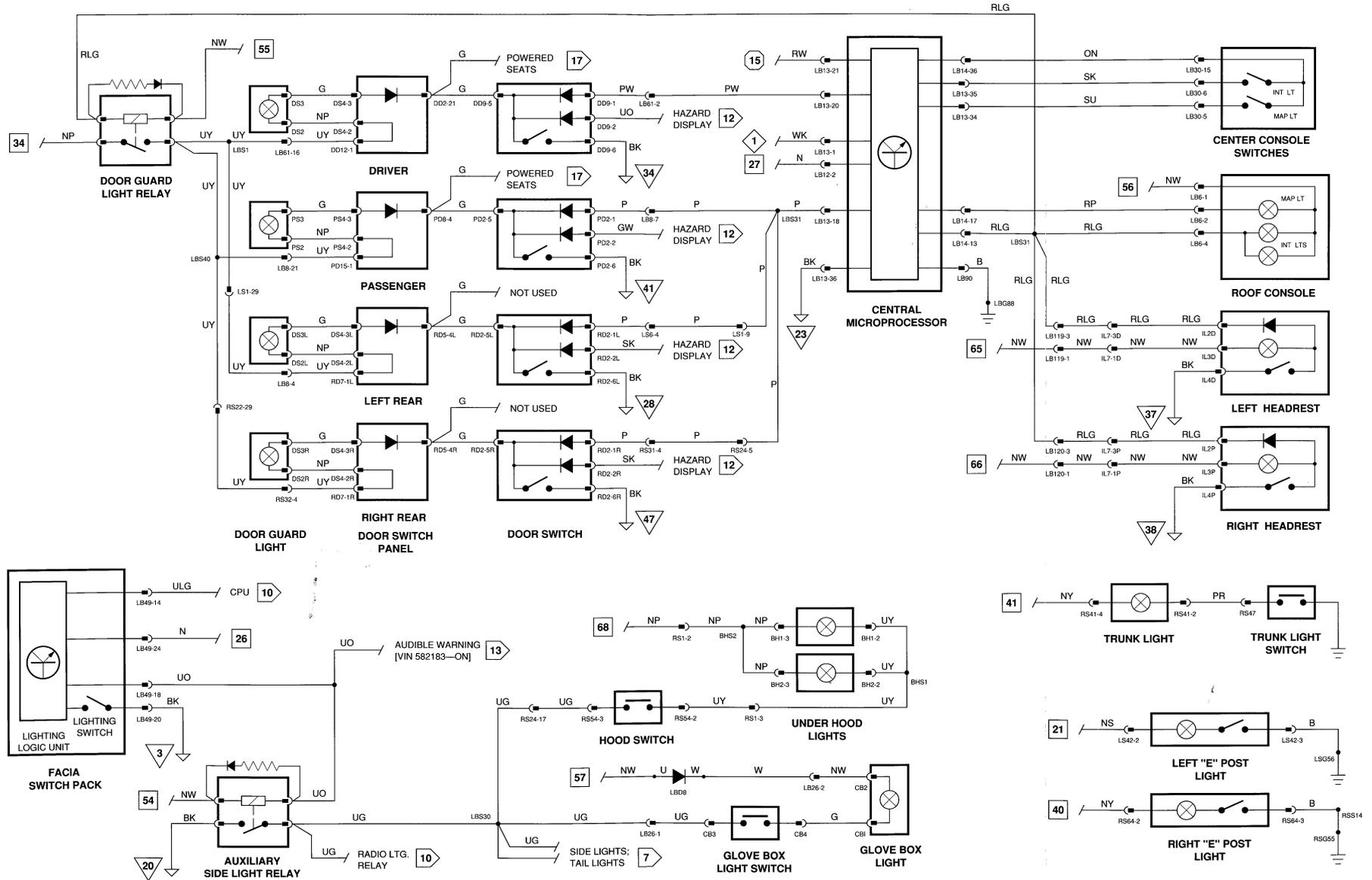


FIG 10

INSTRUMENT LIGHTING; LOCATE LIGHTING; CLOCK

COMPONENTS

DESCRIPTION

CENTER CONSOLE
CENTRAL MICROPROCESSOR
CIGAR LIGHTER—FRONT
CIGAR LIGHTER—REAR
CLIMATE CONTROL PANEL
COLUMN SWITCHES
DIODE—LBD11
FACIA SWITCH PACK
GEAR SELECTOR LIGHTING MODULE
INSTRUMENT PACK
LINEAR GEAR POSITION SWITCHES
RADIO
RELAY—AUXILIARY SIDE LIGHT (LB18)
RELAY—RADIO LIGHTING (LB92)

LOCATION

CENTER CONSOLE
BEHIND GLOVE BOX
CENTER CONSOLE ASHTRAY
CENTER CONSOLE REAR PANEL
CENTER CONSOLE
STEERING COLUMN
RIGHT LOWER 'A' POST, FORWARD
ABOVE STEERING COLUMN
'J' GATE
DRIVER SIDE DASH
'J' GATE
CENTER CONSOLE
COMPONENT PANEL
PASSENGER FOOTWELL, 'A' POST

ACCESS

CONSOLE SKI SLOPE PANEL
UNDER DASH PANEL, RIGHT
ASHTRAY
CENTER GLOVE BOX
CONSOLE SKI SLOPE PANEL
STEERING COLUMN COVER
PASSENGER FOOTWELL
UNDER DASH PANEL, LEFT
CONSOLE SKI SLOPE PANEL
UNDER DASH PANEL, LEFT
CONSOLE SKI SLOPE PANEL
CONSOLE SKI SLOPE PANEL
RIGHT DASH UNDER PANEL
TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
AC1	24-WAY PMHD (YELLOW)	CENTER CONSOLE / AC CONTROL PANEL	LB43	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / REAR CIGAR LIGHTER
GS1	15-WAY PMHD (BLACK)	CENTER CONSOLE / LINEAR GEAR SWITCH	LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB51	15-WAY PMHD (BROWN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB52	15-WAY PMHD (BLUE)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU	LB53	24-WAY PMHD (YELLOW)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB18	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / AUXILIARY SIDE LT. RELAY	LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL	LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, AC CONTROL PANEL / AC HARNESS
LB33	15-WAY PMHD (YELLOW)	CENTER CONSOLE / RADIO	LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH	LB92	RELAY BASE (YELLOW)	PASSENGER FOOTWELL, 'A' POST / RADIO LIGHT. RELAY
LB38	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / FRONT CIGAR LIGHTER	SCI	6-WAY PMHD (BLACK)	STEERING COLUMN COVER / DIMMER MODULE

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-7	IN	INSTRUMENT LIGHTING	LIGHTS ON: GROUND	LIGHTS OFF: OPEN CIRCUIT
LB13-16	OUT	TIME CLOCK MEMORY	12V	0V
LB13-17	IN	KEY BOARD LIGHTING SWITCH	BUTTON IN: GROUND	BUTTON OUT: OPEN CIRCUIT
LB13-32	IN	CLOCK MOMENTARY LIGHTING	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-24	OUT	KEY BOARD LIGHTING	TIMED GROUND: 0V	DIMMER OUTPUT: 4.5-12V
LB14-32	NOT USED			
LB14-35	OUT	CLOCK DISPLAY W/ KEY ON	12V	0V
LB14-36	OUT	CENTER CONSOLE PANEL GROUND	GROUND: 0V	GROUND: 0V
LB90	IN	POWER GROUND		

CLIMATE CONTROL PANEL

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC1-18	IN	LIGHTING GROUND	GROUND	GROUND
AC1-20	IN	LOCATE LIGHTING	DIMMER OUTPUT: 4.5-12V	0V
AC1-21	IN	AUXILIARY SIDE LIGHT RELAY	LIGHTS ON: GROUND	LIGHTS OFF: 12V

CLOCK / CENTER CONSOLE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB30-3	OUT	CLOCK MOMENTARY LIGHTING	MOMENTARY GROUND	OPENCIRCUIT
LB30-7	IN	DIMMER OVERRIDE	DIMMER ACTIVE: GROUND	DIMMER INACTIVE: 12V
LB30-11	IN	LOCATE LIGHTING	DIMMER OUTPUT: 4.5-12V	0V
LB30-12	IN	LOGIC GROUND THROUGH CPU	GROUND	GROUND
LB30-13	IN	CLOCK DISPLAY POWER	12V	0V
LB30-14	IN	PERMANENT POWER	12V	12V
LB30-15	IN	POWER GROUND	GROUND	GROUND

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-9	OUT	DIMMER OVERRIDE SWITCH	LIGHTS ON: GROUND	LIGHTS OFF: 12V
LB55-12	IN	BATTERY POWER	12V	12V
LB55-13	OUT	DIMMER CONTROL	4.5-12V	0V
LB55-20	OUT	DIMMER OVERRIDE SWITCH	DIMMER ACTIVE: GROUND	DIMMER INACTIVE: 12V
LB55-23	IN	DIMMER OVERRIDE SWITCH	LIGHTS ON: GROUND	LIGHTS OFF: APPROX .04V

INSTRUMENT PACK

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB52-1	IN	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V
LB52-2	IN	LOGIC GROUND	GROUND	GROUND
LB52-7	IN	INSTRUMENT LIGHTING	DIMMER OUTPUT: 4.5-12V	0V
LB53-8	IN	DIMMER OVERRIDE	DIMMER ACTIVE: GROUND	DIMMER INACTIVE: 12V
LB53-11	IN	VACUUM FLOURESCENT LIGHTING	DIMMER OUTPUT: 4.5-12V	0V

LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB49-1	IN	FACIA LOCATE ILLUMINATION	DIMMER OUTPUT: 4.5-12V	0V
LB49-2	OUT	GEAR POSITION LIGHTING	KEY ON: 10V	KEY OFF: 0V
LB49-14	OUT	LIGHTS ON SIGNAL TO CPU	LIGHTS ON: GROUND	LIGHTS OFF: APPROX .07V
LB49-18	OUT	AUXILIARY SIDE LIGHT RELAY	GROUND	12V
LB49-20	IN	LOGIC GROUND	GROUND	GROUND
LB49-21	OUT	LIGHTS ON SIGNAL TO DIMMER CONTROL	LIGHTS ON: GROUND	LIGHTS OFF: APPROX .04V
LB49-22	IN	IGNITION POWER	12V	0V
LB49-24	IN	BATTERY POWER	12V	12V
LB51-4	IN	FACIA LOCATE ILLUMINATION	DIMMER OUPUT: 4.5-12V	0V
LB51-7	IN	KEYBOARD LIGHTING SWITCH	BUTTON IN: GROUND	OPEN CIRCUIT
LB51-8	OUT	KEYBOARD LIGHTING	TIMED GROUND	12V

 BATTERY POWER

FIG 1

 IGNITION POWER

FIG 2

 IGNITION SWITCHED GROUND

FIG 3

 LOGIC GROUND

FIG 4

 FIG NUMBER REFERENCE

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
COOLANT TEMPERATURE TRANSMITTER	THERMOSTAT HOUSING	ENGINE COMPARTMENT, LF
DIAGNOSTIC SOCKET	DRIVER FOOTWELL, 'A' POST	TRIM PANEL
FUEL LEVEL TRANSMITTER	FUEL TANK	TRUNK BULKHEAD TRIM PANEL
INSTRUMENT PACK	DRIVER SIDE DASH	DASH UNDER PANEL, LEFT
LINEAR GEAR POSITION SWITCHES	'J' GATE	CONSOLE SKI SLOPE PANEL
OIL PRESSURE TRANSMITTER	ENGINE BLOCK, LEFT	ENGINE COMPARTMENT, UNDER
SPEED SENSOR	DIFFERENTIAL SHAFT, LEFT OUTPUT	REAR SUBFRAME, UNDER
TRIP COMPUTER KEYBOARD	ACIA SWITCH PACK	DASH UNDER PANEL, LEFT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
EN4	.250 BLADE RECEPTACLE (WHITE)	THERMOSTAT HOUSING / WATER TEMPERATURE TRANSMITTER
EN5	.250 BLADE RECEPTACLE (WHITE)	ENGINE, LEFT SIDE, LOW / OIL PRESSURE TRANSMITTER
FS1	15-WAY PMHD (BLACK)	BELOW INSTRUMENT PACK / TRIP COMPUTER KEYBOARD
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB52	15-WAY PMHD (BLUE)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB53	24-WAY PMHD (YELLOW)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB54	36-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB63	6-WAY PM4 (BLACK)	DRIVER FOOTWELL, 'A' POST / DIAGNOSTIC SOCKET
LI27	EYELET (BLACK)	ENGINE COMPARTMENT / IGNITION COIL
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS30	3-WAY PM4 (BLUE)	UNDER AIR FILTER HOUSING / LOAD DUMP MODULE
RS7	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS
RS22	36-WAYPMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS34	.250 BLADE RECEPTACLE	TRUNK BULKHEAD TRIM / FUEL TANK SENDER
RS58	4-WAY PMHD (BLACK)	TRUNK BULKHEAD TRIM / SPEED SENSOR
RS65	3-WAY PM4 (YELLOW)	NOT USED
RS72	.250 BLADE RECEPTACLE	TRUNK BULKHEAD TRIM / FUEL TANK SENDER

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND

INPUTS / OUTPUTS

INSTRUMENT PACK

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB52-2	IN	LOGIC GROUND	GROUND	GROUND
LB52-3	IN	RIGHT TURN SIGNAL INDICATOR	GROUND	5V
LB52-4	IN	LEFT TURN SIGNAL INDICATOR	GROUND	5V
LB52-5	NOT USED			
LB52-6	IN	HIGH BEAM INDICATOR	GROUND	5V
LB52-8	IN	TACHOMETER SIGNAL	PULSED SIGNAL	12V
LB52-9	IN	ROAD SPEED SENSOR GROUND	GROUND	GROUND
LB52-10	OUT	ROAD SPEED SENSOR OUTPUT	PULSED SIGNAL	5V
LB52-11	IN	ROAD SPEED SENSOR INPUT	PULSED SIGNAL	2.5V DC
LB52-12	IN	ROAD SPEED SENSOR INPUT	GROUND TO A.C.V.	2.5V DC
LB53-1	IN	BATTERY POWER	12V	12V
LB53-2	OUT	DIAGNOSTIC SOCKET		
LB53-3	OUT	DIAGNOSTIC SOCKET		
LB53-4	IN	OIL PRESSURE TRANSMITTER	MAX. READING: GROUND	MIN. READING: 5V
LB53-5	IN	COOLANT TEMPERATURE	MAX. READING: GROUND	MIN. READING: 5V
LB53-6	IN	FUEL LEVEL TRANSMITTER	MAX. READING: GROUND	MIN. READING: 5V
LB53-7	IN	BATTERY CHARGE WARNING	RED SQUARE LIT: 1.5V	RED SQUARE OUT: 13.5V
LB53-9	IN	FUEL FLOW AND FAIL CODE	PULSED SIGNAL	0V
LB53-12	IN	IGNITION SWITCHED POWER	12V	0V
LB54-36	NOT CONNECTED			

SPEED SENSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
RS58-1	IN	POWER GROUND	GROUND	GROUND
RS58-3	OUT	ROAD SPEED SIGNAL	GROUND TO A.C.V. SIGNAL	2.5V DC
RS58-4	OUT	ROAD SPEED SIGNAL	A.C.V. SIGNAL	2.5V DC



FIG 1



FIG 2

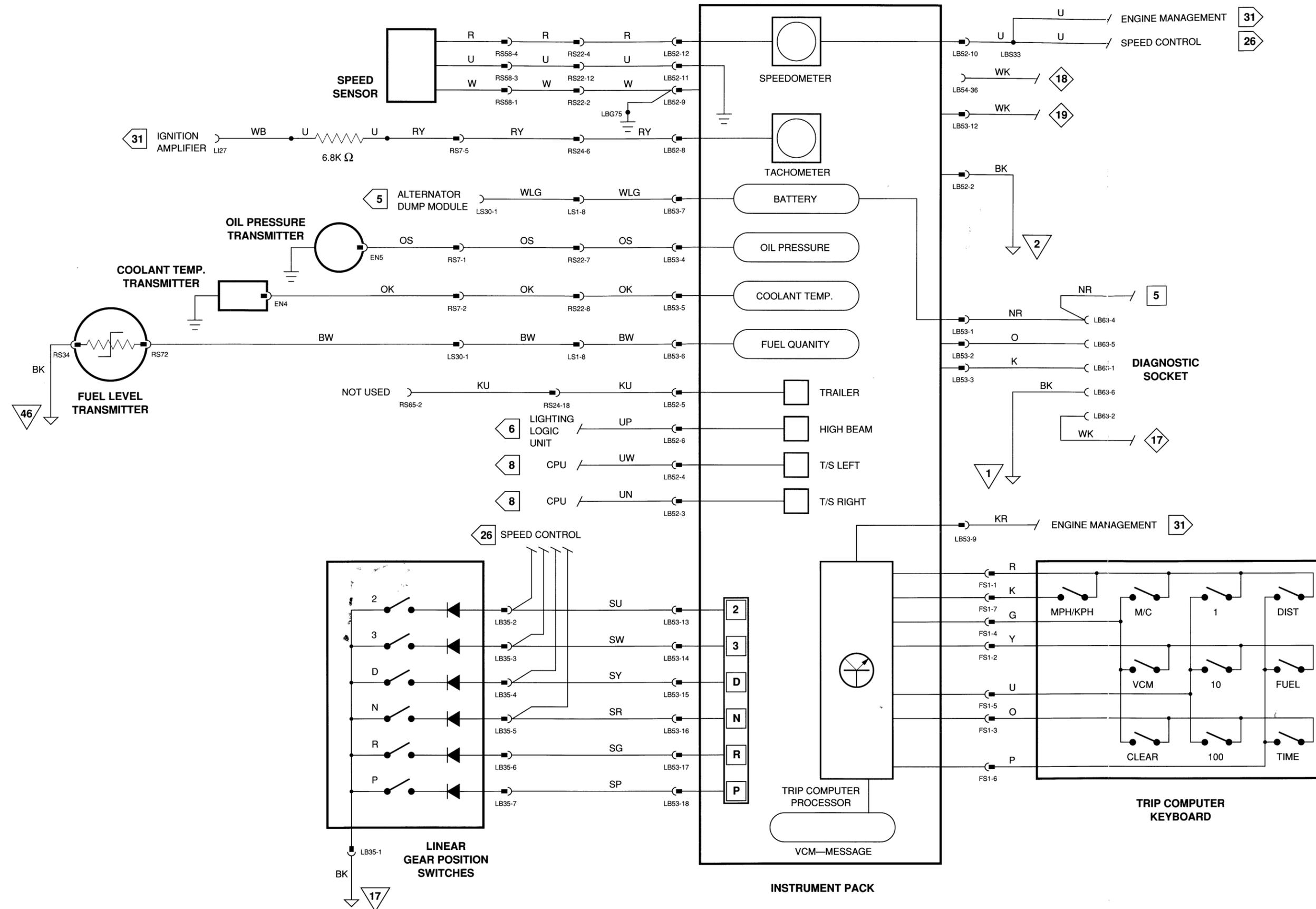


FIG 3



FIG 4





COMPONENTS

DESCRIPTION

BRAKE FLUID LEVEL SENSOR
CENTRAL MICROPROCESSOR
DOOR SWITCH
INSTRUMENT PACK
LOW COOLANT SENSOR
PARK BRAKE SWITCH
POWER HYDRAULIC FLUID LEVEL
SEAT BELT WARNING LIGHT
TRUNK SWITCH
WASHER FLUID LEVEL SENSOR

LOCATION

MASTER CYLINDER RESERVOIR
BEHIND GLOVE BOX
DOOR LATCH
DRIVER SIDE DASH
RADIATOR HEADER TANK
PARK BRAKE LEVER
HSMO RESERVOIR
FACIA SWITCH PACK, LEFT
TRUNK LID LATCH
WASHER FLUID BOTTLE

ACCESS

ENGINE COMPARTMENT, LEFT
UNDER DASH PANEL, RIGHT
DOOR TRIM LOWER PANEL
DASH UNDER PANEL, LEFT
ENGINE COMPARTMENT, LEFT
UNDER DRIVER SEAT
ENGINE COMPARTMENT, RIGHT FRONT
DASH UNDER PANEL, LEFT
TRUNK LID REAR PANEL
RIGHT VALANCE UNDER PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

CODE	DESCRIPTION	LOCATION / INTERFACE
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
FA1	3-WAY PLUG (BLACK)	FRONT BRAKE CALIPER / BRAKE PAD
LA1	3-WAY PLUG (BLACK)	REAR BRAKE CALIPER / BRAKE PAD
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB31	2-WAY PMHD (YELLOW)	CONSOLE LEFT CARPET / PARK BRAKE SWITCH
LB52	15-WAY PMHD (BLUE)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB53	24-WAY PMHD (YELLOW)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB54	36-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / INSTRUMENT PACK
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB107	2-WAY PMHD (BLUE)	RIGHT DASH UNDER PANEL / INSTRUMENT PACK, SEAT BELT WARNING LIGHT
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS8	6-WAY PMHD (YELLOW)	LEFT 'B/C' POST LINER / RD HARNESS
LS13	3-WAY ECONOSEAL (BLACK)	TRUNK BULKHEAD TRIM PANEL / LA HARNESS
LS22	3-WAY PM4 (YELLOW)	ENGINE COMPARTMENT / BRAKE FLUID SENSOR
LS24	3-WAY PM4 (BLACK)	ENGINE COMPARTMENT / COOLANT LEVEL SENSOR
LS25	3-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LF INNER FENDER / FA HARNESS
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
RA2	3-WAY PLUG (BLACK)	REAR BRAKE CALIPER / BRAKE PAD
RD2	6-WAY PM4 (BLUE)	DOOR, INNER / DOOR LATCH SWITCH
RS7	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS
RS11	2-WAY PM4 (GREEN)	BEHIND RIGHT FRONT VALANCE / WASHER FLUID LEVEL SENSOR
RS18	2-WAY PM4 (BLACK)	HSMO RESERVOIR / FLUID LEVEL SENSOR
RS20	2-WAY PM4 (BLACK)	ENGINE COMPARTMENT, RF INNER FENDER / FA HARNESS
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS32	6-WAY PMHD (YELLOW)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
RS35	8-WAY PM4 (BLACK)	TRUNK BULKHEAD TRIM / RA HARNESS
RS59	2-WAY ITT SOCKET (BLACK)	TRUNK LID INNER PANEL / TRUNK WARNING SWITCH

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB14-2	OUT	TURN SIGNAL BULB FAIL	12V	GROUND
LB14-3	OUT	VCM SEAT BELT WARNING	GROUND	12V

INSTRUMENT PACK

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB52-3	IN	RIGHT TURN SIGNAL INDICATOR	GROUND	5V
LB53-9	IN	FUEL FLOW AND FAIL CODE	PULSED SIGNAL	0V
LB53-10	IN	CHECK ENGINE FAIL SIGNAL	GROUND	12V
LB53-12	IN	IGNITION SWITCHED POWER	12V	0V
LB53-19	IN	FUSE FAIL 3 INPUT	FAIL: GROUND	PASS: 8V
LB53-22	IN	ANTI-LOCK FAILURE	GROUND	12V
LB54-1	IN	BRAKE BOOST PRESSURE SWITCH	12V	GROUND
LB54-2	OUT	BRAKE PAD FEED	12V	12V
LB54-3	IN	BRAKE PAD FAIL SENSOR	FAIL: 0V	PASS: 12V
LB54-4	IN	POWER FLUID LEVEL SENSOR		
LB54-5	IN	FUSE FAIL 1 INPUT	FAIL: GROUND	PASS: 8V
LB54-6	IN	FUSE FAIL 2 INPUT	FAIL: GROUND	PASS: 8V
LB54-8	IN	TURN SIGNAL BULB FAIL	12V	GROUND
LB54-9	IN	PARK BRAKE SWITCH	BRAKE ON: 12V	BRAKE OFF: GROUND
LB54-14	IN	DRIVER DOOR OPEN	GROUND	12V
LB54-15	IN	PASSENGER DOOR OPEN	GROUND	12V
LB54-16	IN	LEFT REAR DOOR OPEN	GROUND	12V
LB54-17	IN	RIGHT REAR DOOR OPEN	GROUND	12V
LB54-18	IN	TRUNK OPEN	GROUND	12V
LB54-21	IN	COOLANT LEVEL SENSOR	12V	GROUND
LB54-22	IN	WASHER FLUID LEVEL SENSOR	12V	GROUND
LB54-23	IN	BRAKE FLUID LEVEL LOW	12V	GROUND
LB54-24	NOT USED			
LB54-32	IN	GENERAL BULB FAILURE	FAIL: GROUND	PASS: 12V



FIG 1



FIG 2

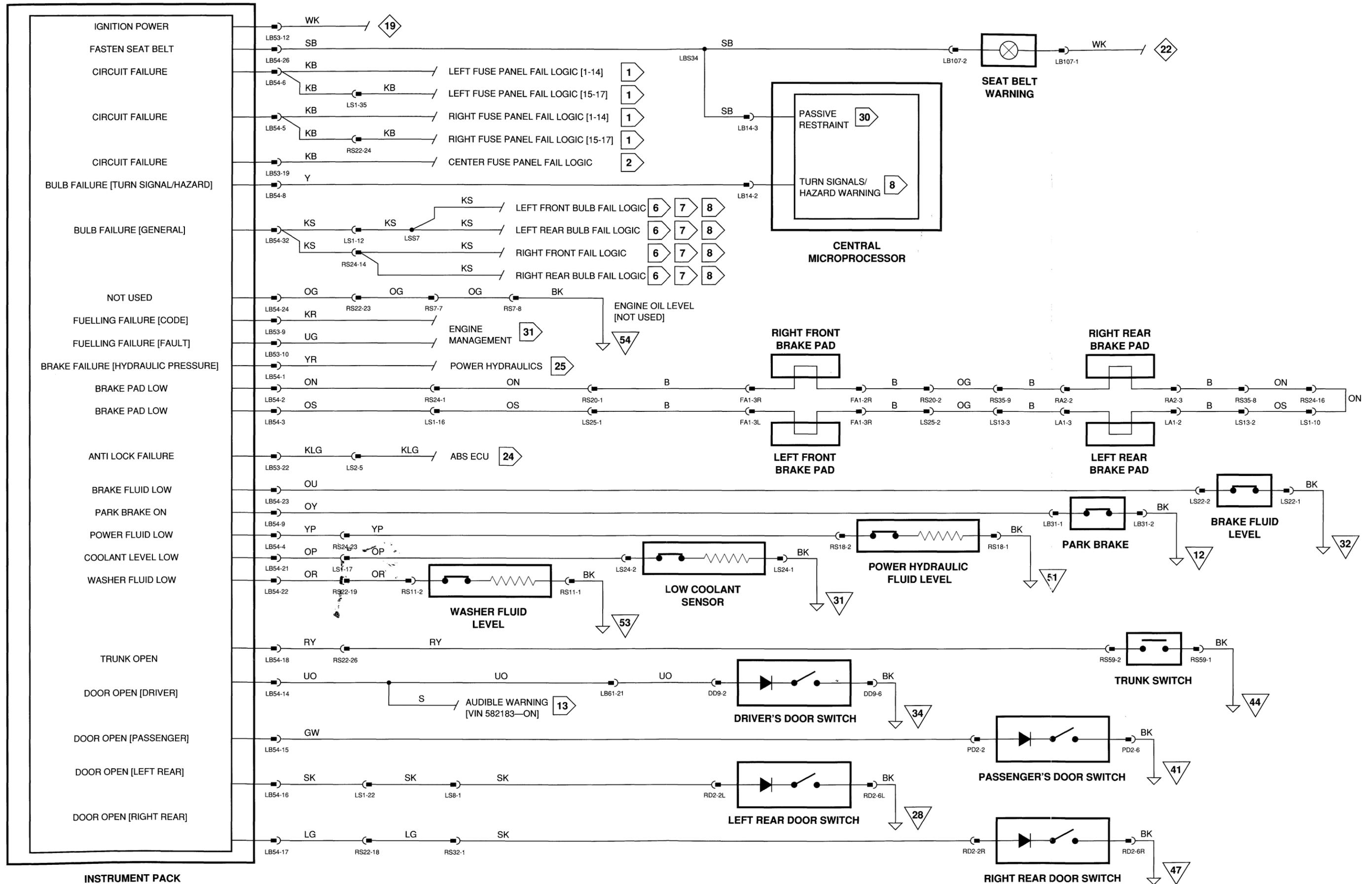


FIG 3



FIG 4





INSTRUMENT PACK

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AUDIBLE WARNING MODULE	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
COLUMN SWITCHES	STEERING COLUMN	STEERING COLUMN COVER
DOOR SWITCH	DOOR LATCH	DOOR LOWER TRIM PANEL
FACIA SWITCH PACK	ABOVE STEERING COLUMN	DASH UNDER PANEL, LEFT
LIGHTS ON AUDIBLE WARNING MODULE	DASH LEFT END BRACKET	LEFT DASH UNDER PANEL
LINEAR GEAR POSITION SWITCHES	'J' GATE	CONSOLE SKI SLOPE PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB58	15-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / AUDIBLE WARNING MODULE
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB147	RELAY BASE (BLACK)	LEFT DASH UNDER PANEL / LIGHTS ON AUDIBLE WARNING MODULE
SC4	6-WAY PMHD (BROWN)	STEERING COLUMN COVER / SPEAKER, DI CANCEL SWITCH
SC6	6-WAY PMHD (VIOLET)	STEERING COLUMN COVER / IGNITION KEY SWITCH

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
LBG88	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND

INPUTS / OUTPUTS

AUDIBLE WARNING MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB58-1	IN	TURN SIGNAL AUDIBLE WARNING	STAGGERED PULSE TO GROUND: 0V	5V
LB58-2	IN	SEAT BELT / GEAR POSITION AUDIBLE WARNING	TIMED PULSE TO GROUND: 0V	5V
LB58-3	IN	KEY INSERT AUDIBLE WARNING	GROUND: 0V	5V
LB58-4	IN	POWER GROUND	GROUND	GROUND
LB58-5	OUT	SPEAKER DRIVE	SIGNAL VOLTAGE	0V
LB58-6	OUT	SPEAKER DRIVE	GROUND	GROUND
LB58-7	IN	BATTERY POWER	12V	12V
LB58-15	IN	LOGIC GROUND	GROUND	GROUND

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-19	IN	IGNITION KEY WARNING	KEY IN: GROUND	KEY OUT: 1V
LB13-29	IN	AUDIBLE WARNING 'NOT IN PARK'	FAIL: OPEN CIRCUIT	PASS: GROUND
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-14	OUT	TURN SIGNAL AUDIBLE WARNING	STAGGERED PULSE TO GROUND	5V
LB14-15	OUT	SEAT BELT / GEAR POSITION AUDIBLE WARNING	TIMED / STAGGERED PULSE TO GROUND	5V
LB14-16	OUT	KEY INSERT AUDIBLE WARNING	GROUND: 0V	5V
LB14-18	NOT USED			
LB90	IN	LOGIC GROUND	GROUND	GROUND

COLUMN SWITCHES

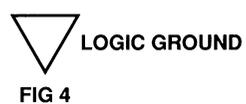
CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-18				
LB55-19	OUT	KEY INSERT SWITCH	KEY IN: GROUND	KEY OUT: 1V
LB55-22	IN	SPEAKER DRIVE-AUDIBLE WARNING	GROUND	GROUND

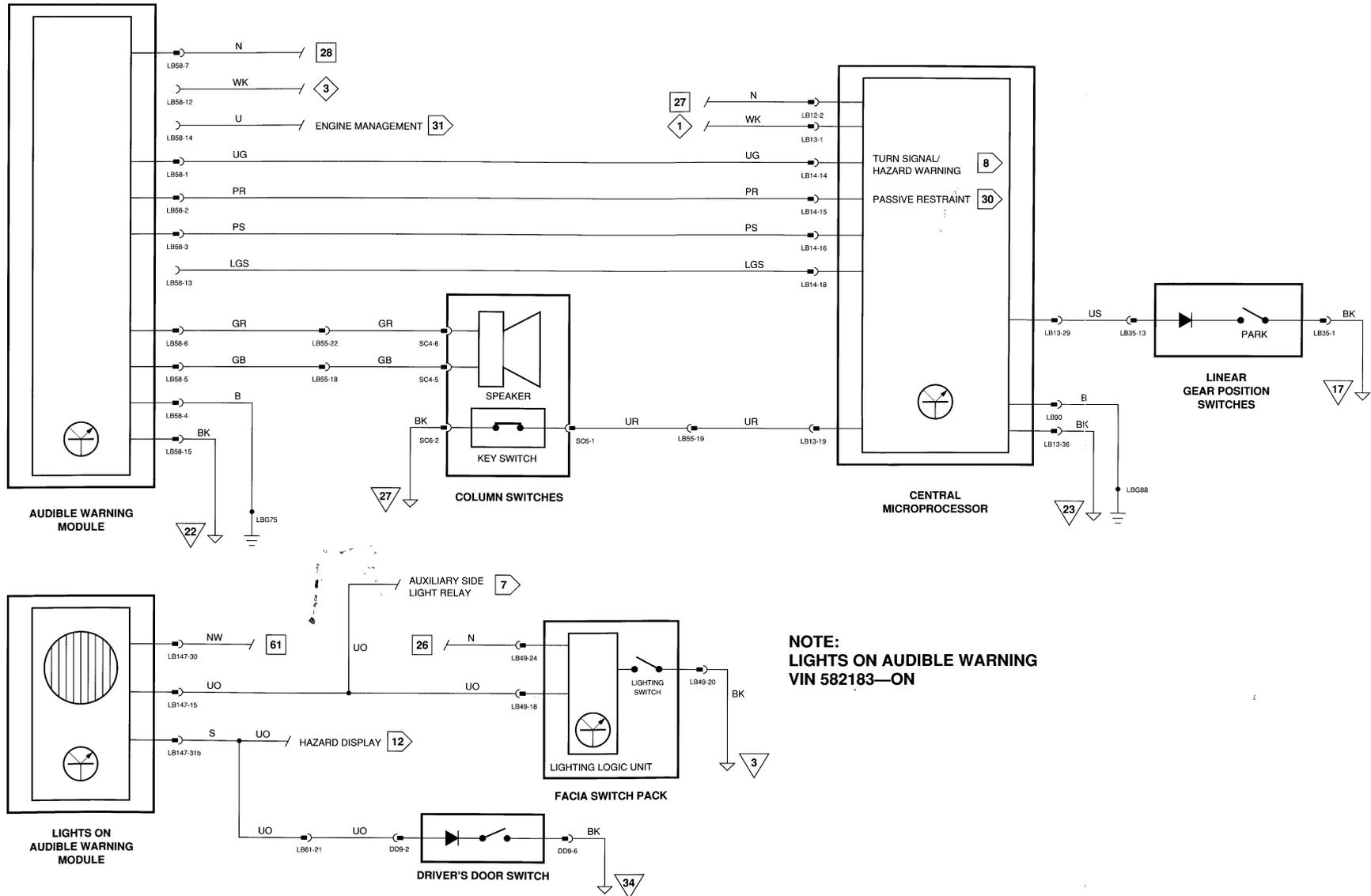
LIGHTING LOGIC UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB49-18	OUT	AUXILIARY SIDE LIGHT RELAY	GROUND	12V
LB49-20	IN	LOGIC GROUND	GROUND	GROUND
LB49-24	IN	BATTERY POWER	12V	12V

LIGHTS ON AUDIBLE WARNING MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB147-15	IN	LIGHTS ON SIGNAL	GROUND: 0V	12V
LB147-30	IN	BATTERY POWER	12V	12V
LB147-31b	IN	DRIVER DOOR SWITCH	GROUND: 0V	12V





COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTER CONSOLE	CENTER CONSOLE	CONSOLE SKI SLOPE PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
DIODE—LBD1	BULKHEAD, LEFT	DASH BOARD
DIODE—LBD3	BULKHEAD, RIGHT	DASH BOARD
DOOR LOCK MOTOR	INSIDE DOOR	DOOR LOWER TRIM PANEL
DOOR LOCK CONTROL UNIT	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
DOOR LOCK SWITCH	INTEGRAL WITH LOCK MOTOR	
FILLER FLAP INTERFACE	TRUNK, LEFT FRONT	TRUNK LEFT TRIM
INERTIA SWITCH	DRIVER FOOTWELL	'A' POST TRIM PANEL
INFRARED RECEIVER	HEAD LINER, CENTER FRONT	ROOF CONSOLE PANEL
KEY BARREL SWITCH	FRONT DOOR HANDLE BASE PLATE	DOOR LOWER TRIM PANEL
RELAY—FILLER FLAP (LS11)	TRUNK, RIGHT FRONT	TRIM PANEL
TRUNK LOCK	TRUNK LID LATCH	TRUNK LID, INNER

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD6	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
DD10	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / DOOR KEY SWITCH
LB8	2-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB15	9-WAY KIEKERT CONNECTOR (WHITE)	RIGHT DASH UNDER PANEL / DOOR LOCK CONTROL UNIT
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB64	3-WAY TTS SOCKET (GREY)	DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB114	8-WAY POSITIVE LOCK PLUG	ROOF CONSOLE PANEL / INFRA-RED RECEIVER
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS8	6-WAY PMHD (YELLOW)	LEFT 'B/C' POST LINER / RD HARNESS
LS11	RELAY BASE (BLACK)	TRUNK TRIM PANEL, LEFT / FILLER FLAP RELAY
LS14	4-WAY PMHD (BLACK)	TRUNK TRIM PANEL, LEFT / FUEL FLAP
PD5	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
PD14	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / KEY SWITCH
RD3	3-WAY PM4 (GREEN)	DOOR, INNER / LOCK MOTOR
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS32	6-WAY PMHD (YELLOW)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
RS44	2-WAY PMHD (BLACK)	INNER TRUNK LID PANEL / TRUNK LOCK

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-2	IN	DOOR KEY SWITCHES	UNLOCK: GROUND	OPEN CIRCUIT
LB13-33	IN	CENTRAL LOCK SWITCH	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-4	OUT	PANIC LOCK	GROUND: 0V	7-9V
LB90	IN	POWER GROUND	GROUND	GROUND

CENTER CONSOLE SWITCHES

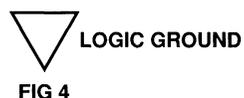
CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB30-4	OUT	CENTRAL LOCKING SWITCH	GROUND	OPEN CIRCUIT
LB30-10	IN	IGNITION SWITCHED GROUND	KEY ON-AUX.: GROUND	KEY OFF-START: OPEN CIRCUIT

DOOR LOCK CONTROL UNIT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB15-1	IN	BATTERY POWER	12V	12V
LB15-2	IN	POWER GROUND	GROUND	GROUND
LB15-3	OUT	LOCK MOTOR DRIVE	PULSED VOLTAGE TO PK	0V
LB15-4	OUT	LOCK MOTOR DRIVE	PULSED VOLTAGE TO PO	0V
LB15-5	IN	UNLOCK INPUT	GROUND ; 0V	7-9V
LB15-6	IN	INFRA-RED UNLOCK INPUT	PULSED GROUND: 0V	7-9V
LB15-7	IN	LOCK INPUT	GROUND: 0V	7-9V
LB15-8	IN	INFRA-RED AND PANIC LOCK INPUT	PULSED GROUND 0V	7-9V

INFRARED RECEIVER

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB114-1	OUT	UNLOCK OUPUT	PULSE TO GROUND: 0V	7-9V
LB114-2	OUT	LOCK OUPUT	PULSE TO GROUND: 0V	7-9V
LB114-7	IN	BATTERY POWER	12V	12V
LB114-8	IN	POWER GROUND	GROUND	GROUND



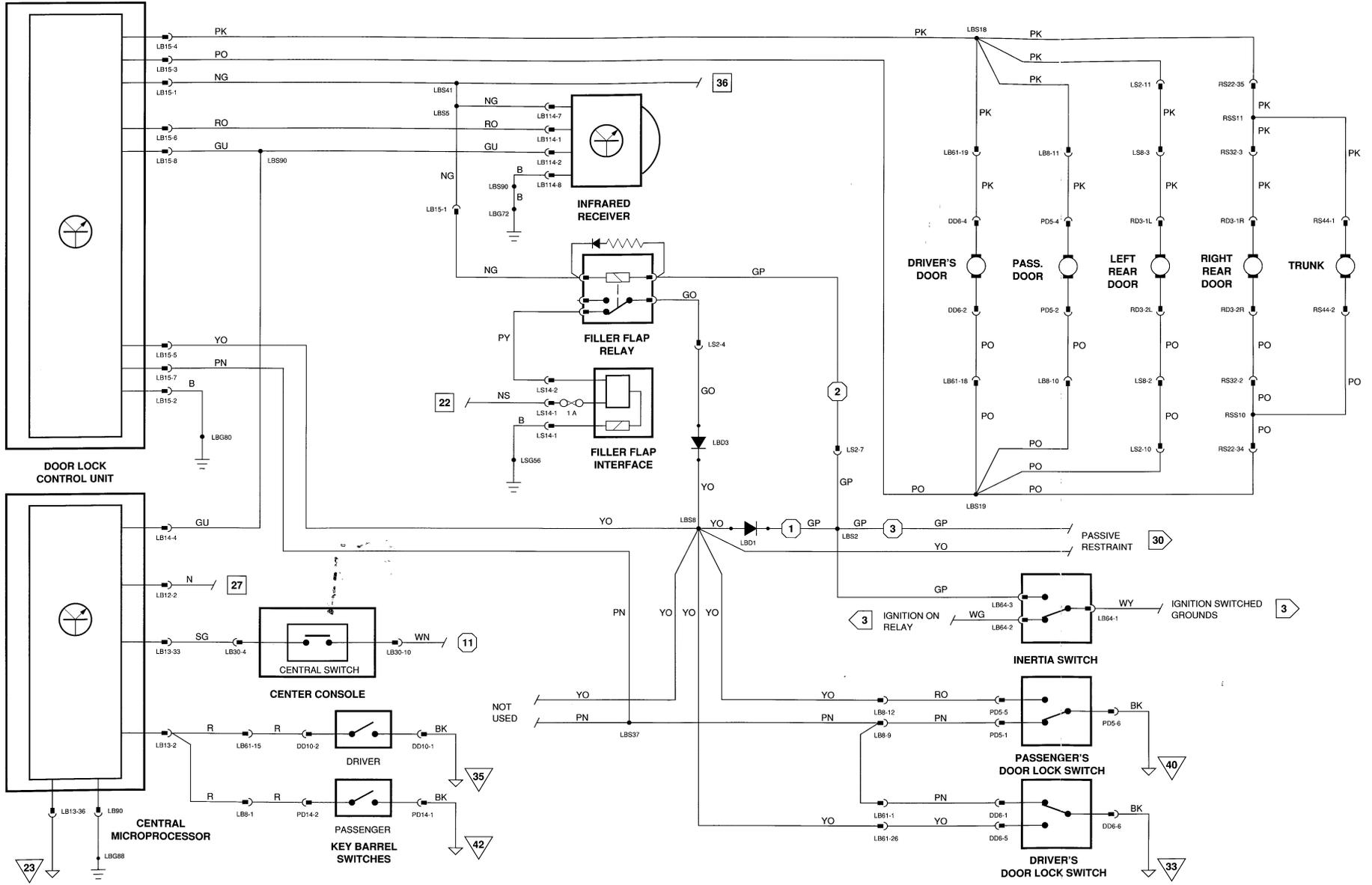


FIG 15

POWERED WINDOWS; SUN ROOF

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTER CONSOLE	CENTER CONSOLE	CONSOLE SKI SLOPE PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
DOOR SWITCH PANEL	DOOR ARM REST	DOOR LOWER TRIM PANEL
KEY BARREL SWITCH	FRONT DOOR HANDLE BASE PLATE	DOOR LOWER TRIM PANEL
LIMIT SWITCH	SUNROOF RIGHT SLIDE RAIL	HEADLINER FRONT EDGE
SUN ROOF SWITCH PANEL	HEAD LINER, CENTER FRONT	ROOF CONSOLE PANEL
WINDOW LIFT MOTOR	INNER DOOR	DOOR LOWER TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD1	6-WAY PM4 (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD5	3-WAY PM4 (BLACK)	DOOR, INNER / WINDOW LIFT MOTOR
DD10	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / DOOR KEY SWITCH
LB7	6-WAY PM4 (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB133	3-WAY ECONOSEAL (WHITE)	ROOF CONSOLE PANEL / SUNROOF SWITCH
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS6	6-WAY PMHD (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
LS7	3-WAY ECONOSEAL (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
PD6	3-WAY PM4 (BLACK)	DOOR, INNER / WINDOW LIFT MOTOR
PD7	6-WAY PM4 (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PD14	2-WAY ITT SOCKET (BLACK)	DOOR, INNER / KEY SWITCH
RD4	3-WAY PM4 (BLACK)	DOOR, INNER / WINDOW LIFT MOTOR
RD5	6-WAY PMHD (YELLOW)	DOOR TRIM, UPPER / DOOR SWITCH PANEL
RD6	6-WAY PM4 (YELLOW)	DOOR TRIM, UPPER / DOOR SWITCH PANEL
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS30	3-WAY ECONOSEAL (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
RS31	6-WAY PMHD (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
RS87	6-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
SR1	6-WAY PM4 (YELLOW)	ROOF, CENTER FRONT / MAP LIGHT PANEL

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, 'A' POST / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-2	IN	DOOR KEY SWITCHES	UNLOCK: GROUND	OPEN CIRCUIT
LB13-33	IN	CENTRAL LOCK SWITCH	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-5	OUT	LR WINDOW CLOSE	GROUND: 0V	12V
LB14-11	OUT	SUNROOF CLOSE	GROUND: 0V	12V
LB14-25	OUT	RR WINDOW CLOSE	GROUND: 0V	12V
LB14-27	OUT	DRIVER WINDOW CLOSE	GROUND: 0V	12V
LB14-28	OUT	PASSENGER WINDOW CLOSE	GROUND: 0V	12V
LB90	IN	POWER GROUND	GROUND	GROUND



FIG 1



FIG 2

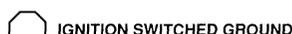


FIG 3



FIG 4



FIG NUMBER REFERENCE

FIG 16

HORNS; CIGAR LIGHTER(S)

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
COLUMN SWITCHES	STEERING COLUMN	STEERING COLUMN COVER
DIODE—LSD5	FRONT VALANCE, LEFT SIDE	FRONT BUMPER
HORNS	BEHIND FRONT VALANCE, LOW	FRONT VALANCE
RELAY—CIGAR LIGHTER (RS130)	TRUNK, RIGHT FRONT	TRIM PANEL
RELAY—HORN (LS34)	LEFT RADIATOR SUPPORT	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB38	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / FRONT CIGAR LIGHTER
LB43	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / REAR CIGAR LIGHTER
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB157	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / FRONT CIGAR LIGHTER
LB158	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / REAR CIGAR LIGHTER
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS34	RELAY BASE (BLACK)	LEFT RADIATOR SUPPORT / HORN RELAY
LS35	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
LS36	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
LS41	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
LS60	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
LS62	3-WAY PM4 (PURPLE)	BEHIND FRONT VALANCE / HORN
RS23	7-WAY PM4 (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS130	RELAY BASE (WHITE)	TRUNK TRIM PANEL, RIGHT / CIGAR LIGHTER RELAY
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
LSG37	EYELET	ENGINE COMPARTMENT, LEFT FRONT / POWER GROUND

INPUTS / OUTPUTS

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-10	OUT	HORN SWITCH	GROUND	12V

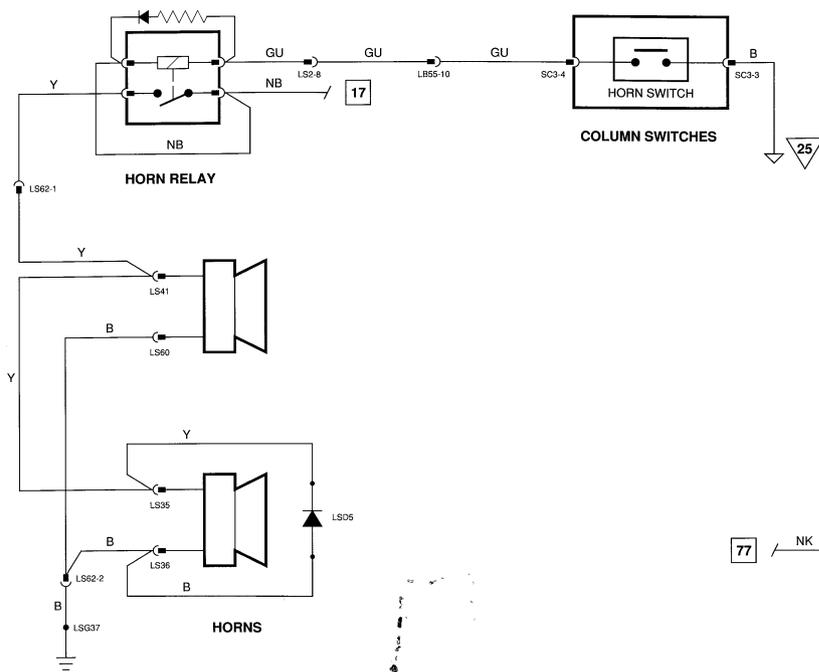
 BATTERY POWER
FIG 1

 IGNITION POWER
FIG 2

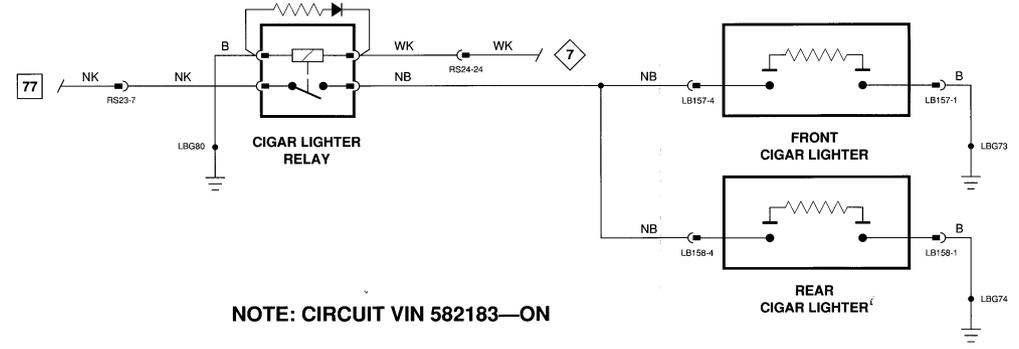
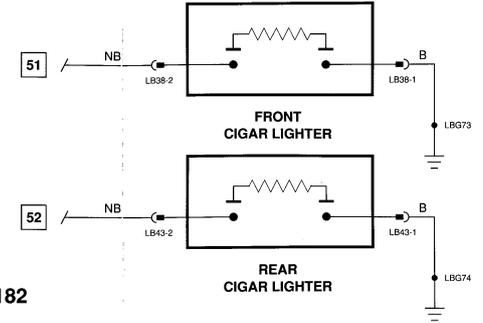
 IGNITION SWITCHED GROUND
FIG 3

 LOGIC GROUND
FIG 4

 FIG NUMBER REFERENCE



NOTE: CIRCUIT UP TO VIN 582182



NOTE: CIRCUIT VIN 582183—ON

COMPONENTS

DESCRIPTION

DIODE—LBD4
 DIODE—LBD12
 DIODE—LBD13
 DIODE—LBD14
 DOOR SWITCH PANEL
 DOOR SWITCH
 RELAY—DRIVER'S SEAT (LB95)
 RELAY—PASSENGER'S SEAT (LB96)
 RELAY—SEAT ADJUST (LB109)
 SEAT SWITCHES—DRIVER'S
 SEAT SWITCHES—PASSENGER'S

LOCATION

BULKHEAD, RIGHT OF STEERING COLUMN
 CENTER CONSOLE, BELOW RADIO
 CENTER CONSOLE, BELOW RADIO
 FRONT BULKHEAD, TOP, RIGHT OF STEERING COLUMN
 DOOR ARM REST
 DOOR LATCH
 CENTER CONSOLE SUPPORT STRUT, LEFT
 CENTER CONSOLE SUPPORT STRUT, RIGHT
 COMPONENT PANEL
 CENTER CONSOLE, LS
 CENTER CONSOLE, RS

ACCESS

DASH BOARD
 RADIO AND CONSOLE SWITCH PANEL
 RADIO AND CONSOLE SWITCH PANEL
 DASH BOARD
 DOOR LOWER TRIM PANEL
 DOOR LOWER TRIM PANEL
 CONSOLE SWITCH PANEL
 CONSOLE SWITCH PANEL
 RIGHT DASH UNDER PANEL
 CONSOLE SKI SLOPE PANEL
 CONSOLE SKI SLOPE PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB95	RELAY BASE (WHITE)	CENTER CONSOLE, FRONT, SWITCH PANEL / LEFT SEAT RELAY
LB96	RELAY BASE (BLACK)	CENTER CONSOLE, FRONT, SWITCH PANEL / RIGHT SEAT RELAY
LB100	3-WAY ECONOSEAL (RED)	CONSOLE SKI SLOPE / PASSENGER SEAT SWITCHES
LB101	3-WAY ECONOSEAL (RED)	CONSOLE SKI SLOPE / DRIVER SEAT SWITCHES
LB109	RELAY BASE (RED)	RIGHT DASH UNDER PANEL / SEAT ADJUST RELAY
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
SM2	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / RECLINE MOTOR
SM3	POSITIVE LOCK TERMINAL (RED)	UNDER SEAT CUSHION / FRONT RAISE/LOWER
SM4	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / FRONT RAISE/LOWER
SM5	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / FORE/AFT
SM7	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / REAR RAISE/LOWER
SM8	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / REAR RAISE/LOWER
SS1	9-WAY PM4 (VIOLET)	UNDER SKI SLOPE / PASSENGER SEAT SWITCH
SS2	9-WAY PM4 (VIOLET)	UNDER SKI SLOPE / DRIVER SEAT SWITCHES
SS3	9-WAY PM4 (VIOLET)	UNDER SEAT CUSHION, RIGHT / SM HARNESS
SS4	9-WAY PM4 (VIOLET)	UNDER SEAT CUSHION, LEFT / SM HARNESS

GROUNDS

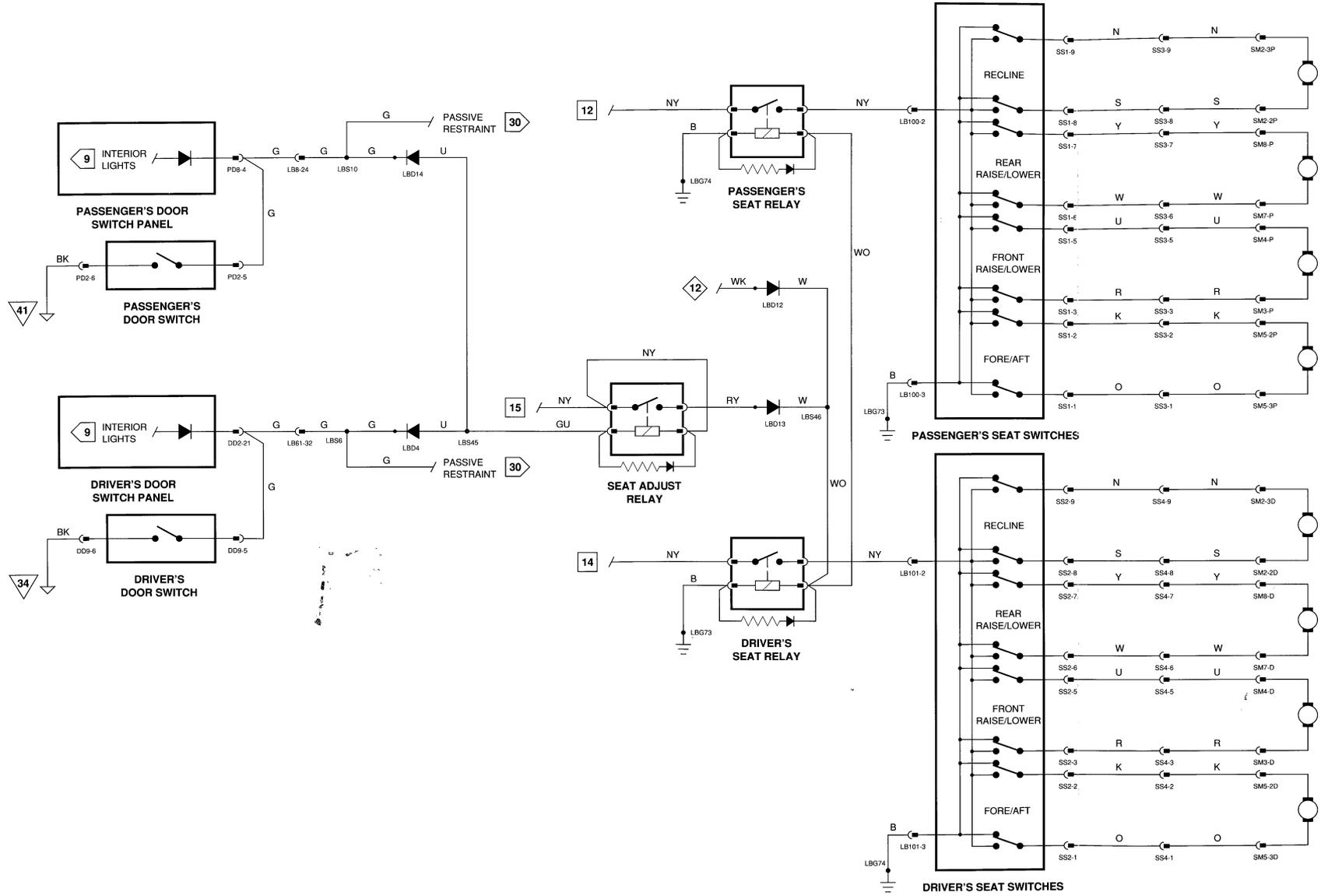
CODE

DESCRIPTION

LOCATION / INTERFACE

LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND





COMPONENTS

DESCRIPTION

DIODE—LBD4
 DIODE—LBD12
 DIODE—LBD13
 DIODE—LBD14
 DOOR SWITCH PANEL
 DOOR SWITCH
 DRIVER'S SEAT ENTRY SWITCH
 FORE/AFT MOTOR
 RELAY—DRIVER'S SEAT (LB95)
 RELAY—PASSENGER'S SEAT (LB96)
 RELAY—SEAT ADJUST (LB109)
 RELAY—SEAT ENTRY (LSM12)
 SEAT SWITCHES—DRIVER'S
 SEAT SWITCHES—PASSENGER'S

LOCATION

BULKHEAD, RIGHT OF STEERING COLUMN
 CENTER CONSOLE, BELOW RADIO
 CENTER CONSOLE, BELOW RADIO
 FRONT BULKHEAD, TOP, RIGHT OF STEERING COLUMN
 DOOR ARM REST
 DOOR LATCH
 DRIVER SEAT CUSHION
 UNDER FRONT SEAT
 CENTER CONSOLE SUPPORT STRUT, LEFT
 CENTER CONSOLE SUPPORT STRUT, RIGHT
 COMPONENT PANEL
 CENTER CONSOLE SUPPORT STRUT, LEFT
 CENTER CONSOLE, LS
 CENTER CONSOLE, RS

ACCESS

DASH BOARD
 RADIO AND CONSOLE SWITCH PANEL
 RADIO AND CONSOLE SWITCH PANEL
 DASH BOARD
 DOOR LOWER TRIM PANEL
 DOOR LOWER TRIM PANEL
 DRIVER SEAT CUSHION
 FRONT SEAT CUSHION
 CONSOLE SWITCH PANEL
 CONSOLE SWITCH PANEL
 RIGHT DASH UNDER PANEL
 CONSOLE SWITCH PANEL
 CONSOLE SKI SLOPE PANEL
 CONSOLE SKI SLOPE PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB95	RELAY BASE (WHITE)	CENTER CONSOLE, FRONT, SWITCH PANEL / LEFT SEAT RELAY
LB96	RELAY BASE (BLACK)	CENTER CONSOLE, FRONT, SWITCH PANEL / RIGHT SEAT RELAY
LB100	3-WAY ECONOSEAL (RED)	CONSOLE SKI SLOPE / PASSENGER SEAT SWITCH
LB101	3-WAY ECONOSEAL (RED)	CONSOLE SKI SLOPE / DRIVER SEAT SWITCHES
LB109	RELAY BASE (RED)	RIGHT DASH UNDER PANEL / SEAT ADJUST RELAY
LSM12	RELAY BASE (RED)	LS, CLIMATE CONTROL UNIT SUPPORT / SEAT ENTRY RELAY
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
SM2	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / RECLINE MOTOR
SM3	POSITIVE LOCK TERMINAL (RED)	UNDER SEAT CUSHION / FRONT RAISE/LOWER
SM4	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / FRONT RAISE/LOWER
SM5	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / FORE/AFT
SM7	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / REAR RAISE/LOWER
SM8	POSITIVE LOCK TERMINAL	UNDER SEAT CUSHION / REAR RAISE/LOWER
SM10	3-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT AND CARPET / SEAT ENTRY RELAY
SM11	2-WAY ECONOSEAL (RED)	UNDER SEAT CUSHION / SEAT ENTRY SWITCH
SS1	9-WAY PM4 (VIOLET)	UNDER SKI SLOPE / PASSENGER SEAT SWITCH
SS2	9-WAY PM4 (VIOLET)	UNDER SKI SLOPE / DRIVER SEAT SWITCHES
SS3	9-WAY PM4 (VIOLET)	UNDER SEAT CUSHION, RIGHT / SM HARNESS
SS4	9-WAY PM4 (VIOLET)	UNDER SEAT CUSHION, LEFT / SM HARNESS

GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

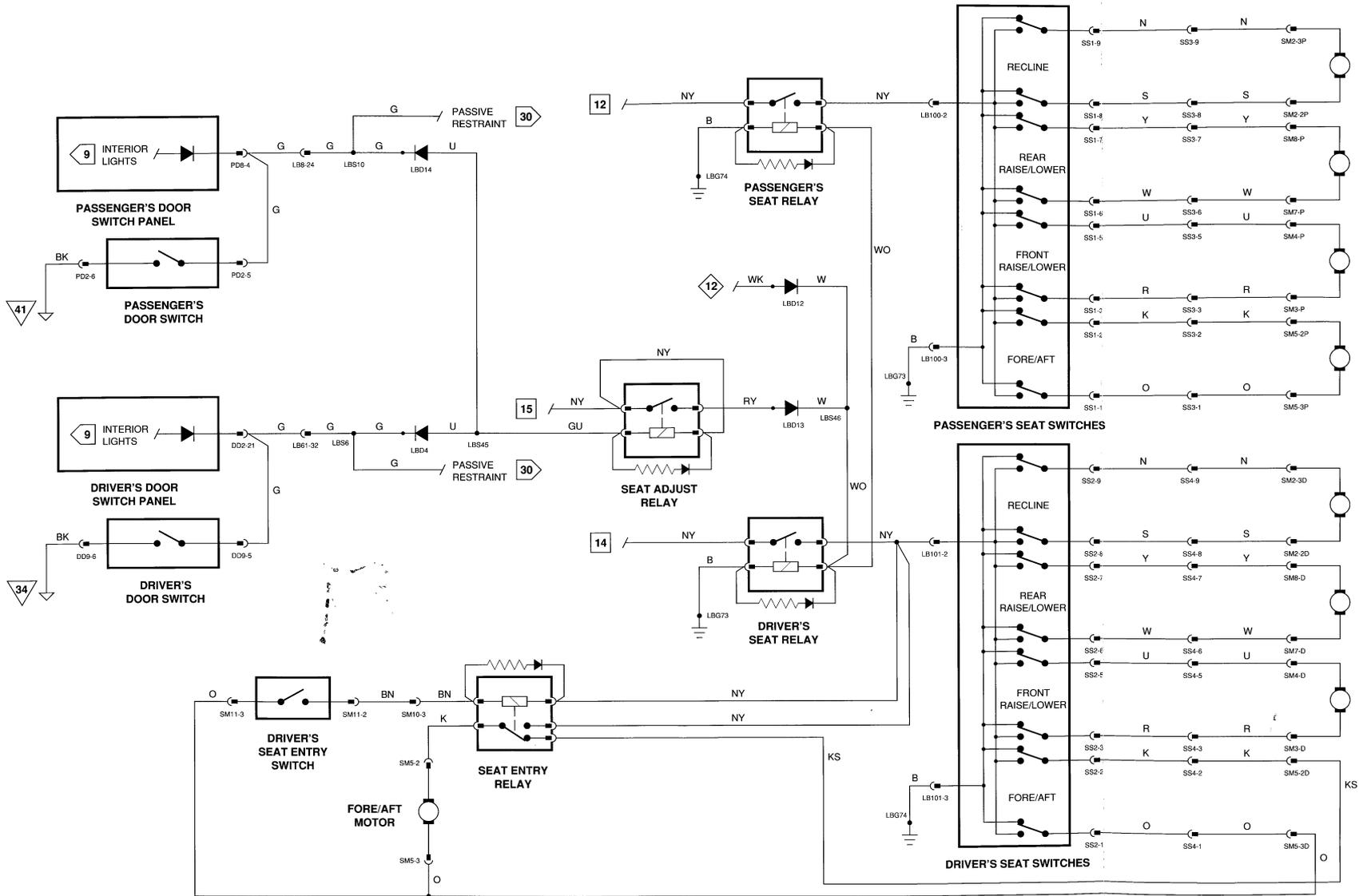


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
SEAT BACK HEATER	FRONT SEAT BACK	FRONT SEAT CUSHION
SEAT CUSHION HEATER	FRONT SEAT CUSHION	FRONT SEAT CUSHION
SEAT SWITCH PACK—DRIVER'S	CENTER CONSOLE, LEFT	CONSOLE SKI SLOPE PANEL
SEAT SWITCH PACK—PASSENGER'S	CENTER CONSOLE, RIGHT	CONSOLE SKI SLOPE PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
CH1	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / CUSHION ELEMENT
HS1	3-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / SEAT HEATER
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB39	6-WAY PMHD (BLACK)	CENTER CONSOLE / PASSENGER SEAT HEATER SWITCH
LB48	6-WAY PMHD (BLACK)	CONSOLE SKI SLOPE PANEL / DRIVER SEAT HEATER SWITCH
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB97	3-WAY ECONOSEAL (YELLOW)	CONSOLE SKI SLOPE / DRIVER SEAT HEATER SWITCH
LB98	3-WAY ECONOSEAL (RED)	UNDER DRIVER SEAT / DRIVER HS HARNESS
LB99	3-WAY ECONOSEAL (YELLOW)	CONSOLE SKI SLOPE / PASSENGER SEAT HEATER SWITCH
LB102	3-WAY ECONOSEAL (RED)	UNDER PASSENGER SEAT / PASSENGER HS HARNESS
SQ1	2-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / SEAT BACK ELEMENT

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-25	IN	R/SEAT HEATER	GROUND	OPEN CIRCUIT
LB13-26	IN	L/SEAT HEATER	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-22	OUT	HEATED PASSENGER SEAT TIMER	TIMED GROUND: 0V	12V
LB14-23	OUT	HEATED DRIVER SEAT TIMER	TIMED GROUND: 0V	12V
LB90	IN	POWER GROUND		



FIG 20

HEATERS: DOOR LOCK, W/S WASHER, H/L WASHER, ENG. BREATHER

COMPONENTS

DESCRIPTION

AMBIENT AIR TEMP. SENSOR
HEATER—ENGINE BREATHER
HEATER—DOOR LOCK
HEATER—HEADLIGHT WASHER
HEATER—WINDSHIELD WASHER
LOCK HEATER SWITCH
RELAY—BREATHER HEATER (LS59)
RELAY—DOOR LOCK HEATER (LB84)
THERMOSTAT—DOOR LOCK

LOCATION

FRONT VALANCE, RIGHT SIDE
BREATHER HOSE, ABOVE INLET ELBOW
EXTERIOR FRONT DOOR HANDLE
HEADLIGHT WASHER JET
WINDSHIELD WASHER JET
EXTERIOR FRONT DOOR HANDLE
LEFT RADIATOR SUPPORT
PASSENGER FOOTWELL 'A' POST
EXTERIOR FRONT DOOR HANDLE

ACCESS

FRONT VALANCE, BELOW
ENGINE COMPARTMENT
DOOR UNDER TRIM PANEL
FRONT BUMPER
WINDSHIELD PLENUM
DOOR LOWER TRIM PANEL
ENGINE COMPARTMENT
TRIM PANEL
DOOR LOWER TRIM PANEL

CONNECTORS

CODE

DD7 2-WAY ITT SOCKET (YELLOW)
DD8 2-WAY ITT SOCKET (RED)
DD11 2-WAY ITT SOCKET (GREEN)
LB8 24-WAY PMHD (BLACK)
LB28 6-WAY PM4 (YELLOW)
LB61 36-WAY PMHD (BLACK)
LB84 RELAY BASE (BLACK)
LI40 2-WAY BOSCH SOCKET (BLACK)
LS1 36-WAY PMHD (BLACK)
LS3 9-WAY PM4 (BLACK)
LS43 2-WAY ITT SOCKET (BLACK)
LS59 RELAY BASE (BLUE)
PD11 2-WAY ITT SOCKET (YELLOW)
PD12 2-WAY ITT SOCKET (RED)
PD13 2-WAY ITT SOCKET (GREEN)
RS15 2-WAY PM4 (BROWN)
RS22 36-WAY PMHD (BLACK)
RS60 2-WAY ITT SOCKET (BLACK)
RS61 2-WAY ITT SOCKET (BLACK)
RS62 2-WAY ITT PLUG (BLACK)

LOCATION / INTERFACE

DOOR, INNER / LOCK THERMOSTAT
DOOR, INNER / LOCK HEATER
DOOR, INNER / DOOR HANDLE SWITCH
INSIDE RIGHT 'A' POST / PD HARNESS
RIGHT DASH UNDER PANEL / LI HARNESS
INSIDE LEFT 'A' POST / DD HARNESS
PASSENGER FOOTWELL, 'A' POST / HEATED DOOR LOCK RELAY
BREATHER HOSE, AIR INTAKE ELBOW / BREATHER HEATER
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
FRONT VALANCE, LEFT / HEADLIGHT WASHER JET
LEFT RADIATOR SUPPORT / HEATED BREATHER RELAY
DOOR, INNER / LOCK THERMOSTAT
DOOR, INNER / LOCK HEATER
DOOR, INNER / DOOR HANDLE SWITCH
BEHIND FRONT VALANCE, RS / POWER WASH TEMPERATURE SENSOR
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
PLENUM CHAMBER / RIGHT WINDSHIELD WASHER JET
PLENUM CHAMBER / LEFT WINDSHIELD WASHER JET
FRONT VALANCE, RIGHT / HEADLIGHT WASHER JET

GROUNDS

CODE

LBG72 EYELET
LBG80 EYELET
LIG32 EYELET
LSG37 EYELET
RSG53 EYELET

LOCATION / INTERFACE

DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
INLET MANIFOLD, #2 CYLINDER FIRING STUD / POWER GROUND
ENGINE COMPARTMENT, LF / POWER GROUND
ENGINE COMPARTMENT, RF / POWER GROUND

 BATTERY POWER

FIG 1

 IGNITION POWER

FIG 2

 IGNITION SWITCHED GROUND

FIG 3

 LOGIC GROUND

FIG 4

 FIG NUMBER REFERENCE

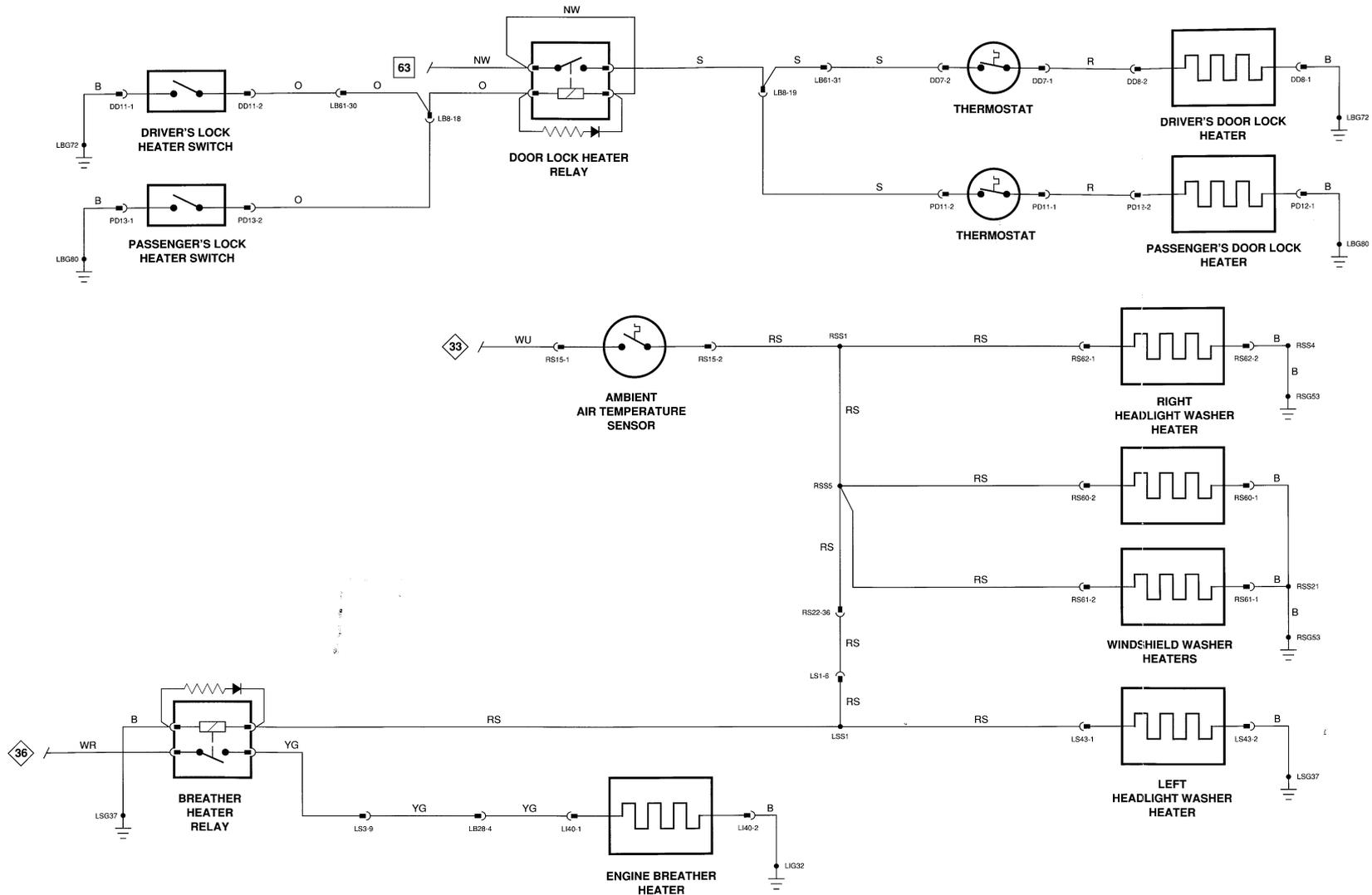


FIG 21

HEATERS: REAR WINDOW, DOOR MIRRORS

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTER CONSOLE	CENTER CONSOLE	CONSOLE SKI SLOPE PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
DIODE—LBD9	BULKHEAD, RIGHT, 4" FROM CPU CONNECTOR	DASH BOARD
DIODE—LBD10	BULKHEAD, RIGHT, 4" FROM CPU CONNECTOR	DASH BOARD
HEATER—DOOR MIRROR	EXTERIOR DOOR MIRROR	DOOR UPPER TRIM PANEL
HEATER—REAR WINDOW	REAR WINDOW	
RELAY—HEATED REAR WINDOW (RS36)	TRUNK, RIGHT FRONT	TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD3	2-WAY ITT SOCKET (BLACK)	DOOR TRIM, UPPER / DOOR MIRROR
HB1	.250 BLADE RECEPTACLE	REAR WINDOW, LEFT / HEATED REAR WINDOW
LB7	6-WAY PM4 (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU EARTH
PD10	2-WAY ITT SOCKET (BLACK)	DOOR TRIM, UPPER / DOOR MIRROR
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS36	RELAY BASE (RED)	TRUNK TRIM PANEL, RIGHT / HEATED REAR WINDOW RELAY
RS49	.250 BLADE RECEPTACLE	RIGHT 'E' POST TRIM / HEATED REAR WINDOW
RS87	6-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
HBG2	EYELET	'E' POST TRIM / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND

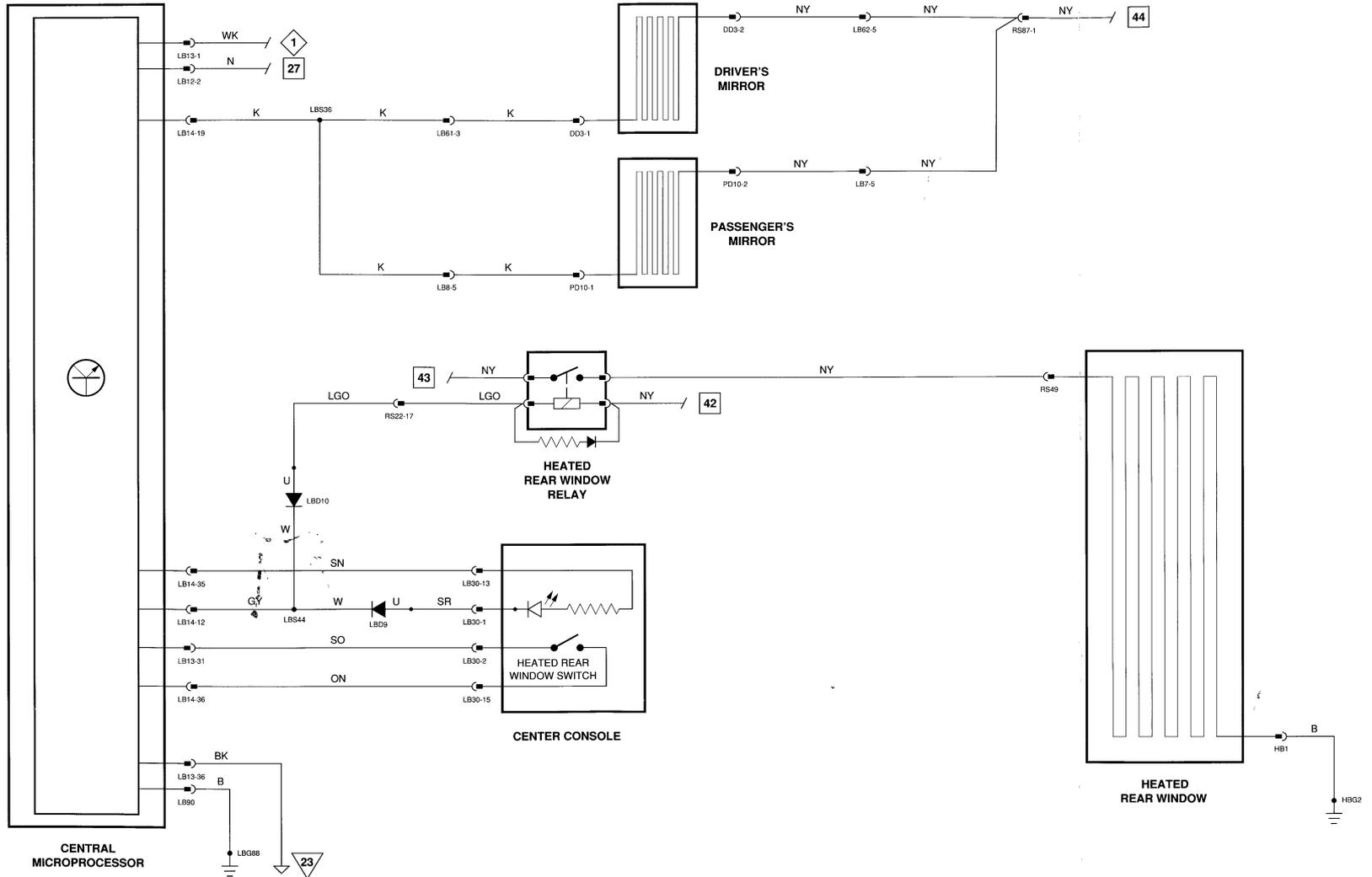
INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-31	IN	HEATED REAR WINDOW	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-12	OUT	HEATED REAR WINDOW RELAY	TIMED GROUND: 0V	12V
LB14-19	OUT	HEATED REAR VIEW MIRRORS	TIMED GROUND: 0V	12V
LB14-35	OUT	CLOCK DISPLAY W/KEY ON	12V	0V
LB14-36	OUT	CENTER CONSOLE PANEL GROUND	GROUND: 0V	GROUND: 0V
LB90	IN	POWER GROUND	GROUND	GROUND

CENTER CONSOLE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB30-1	IN	HEATED REAR WINDOW INDICATOR	TIMED GROUND	12V
LB30-2	OUT	HEATED REAR WINDOW SWITCH	GROUND	OPEN CIRCUIT
LB30-13	IN	CLOCK DISPLAY W/KEY ON	KEY ON-AUX.: 12V	KEY OFF-START: 0V
LB30-15	IN	POWER GROUND	GROUND	GROUND



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DRIVER'S DOOR PANEL	DOOR ARM REST	DOOR LOWER TRIM PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD1	6-WAY PM4 (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DD4	4-WAY ITT SOCKET (BLACK)	DOOR TRIM, UPPER / DOOR MIRROR
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
PD9	4-WAY ITT SOCKET (BLACK)	DOOR TRIM, UPPER / DOOR MIRROR

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE

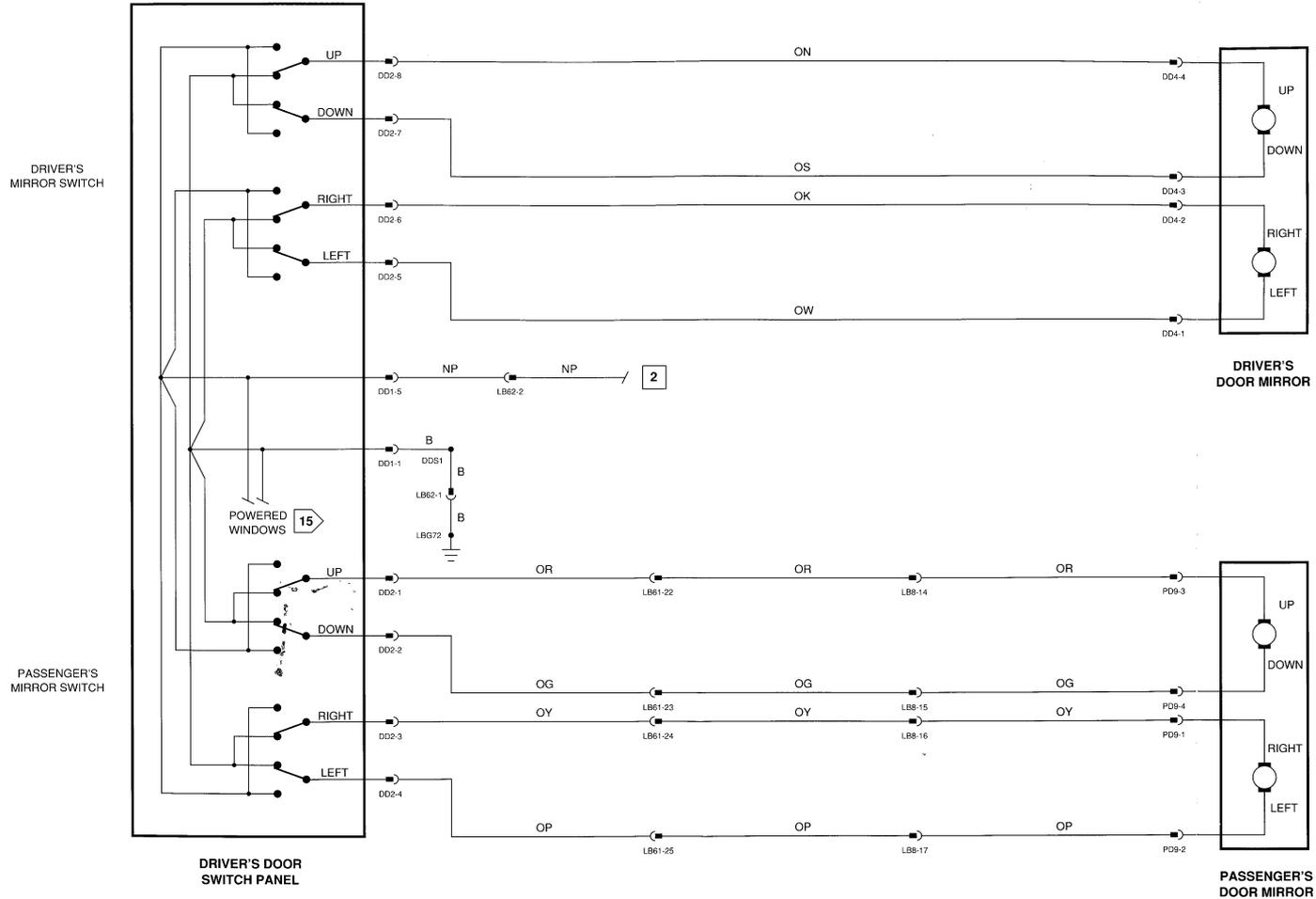


FIG 23

WINDSHIELD WIPER; WINDSHIELD WASHERS; HEADLIGHT WASHERS

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
COLUMN SWITCHES	STEERING COLUMN	STEERING COLUMN COVER
MOTOR—HEADLIGHT WASHER	WASHER FLUID RESERVOIR	FRONT VALANCE
MOTOR—WINDSHIELD WASHER	WASHER FLUID RESERVOIR	FRONT VALANCE
MOTOR—WIPER	FRONT BULKHEAD	ENGINE COMPARTMENT
RELAY—HEADLIGHT WASHER (RS4)	RIGHT RADIATOR SUPPORT	ENGINE COMPARTMENT
RELAY—WINDSHIELD WASHER (RS5)	RIGHT RADIATOR SUPPORT	ENGINE COMPARTMENT
WIPER LOGIC UNIT	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB59	6-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / WIPER LOGIC MODULE
LB60	4-WAY PMHD (BLACK)	WIPER LOGIC MODULE
LB64	3-WAY TTS SOCKET (GREY)	DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST, UNDER DASH / LB HARNESS
LS18	6-WAY PM4 (BLACK)	ENGINE COMPARTMENT / WIPER MOTOR
LS64	6-WAY PM4 (YELLOW)	LEFT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
RS4	RELAY BASE (RED)	RIGHT RADIATOR SUPPORT / HEADLIGHT WASHER RELAY
RS5	RELAY BASE (YELLOW)	RIGHT RADIATOR SUPPORT / WINDSHIELD WASHER RELAY
RS8	2-WAY PM4 (BLACK)	BEHIND FRONT VALANCE, RIGHT / HEADLIGHT WASH PUMP
RS9	2-WAY PM4 (YELLOW)	BEHIND FRONT VALANCE, RIGHT / WINDSHIELD WASH PUMP
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
SC2	6-WAY PMHD (YELLOW)	STEERING COLUMN COVER / WASH-WIPE SWITCH
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH

GROUNDINGS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
LSG48	EYELET	WIPER MOTOR / POWER GROUND
RSG53	EYELET	ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND

INPUTS / OUTPUTS

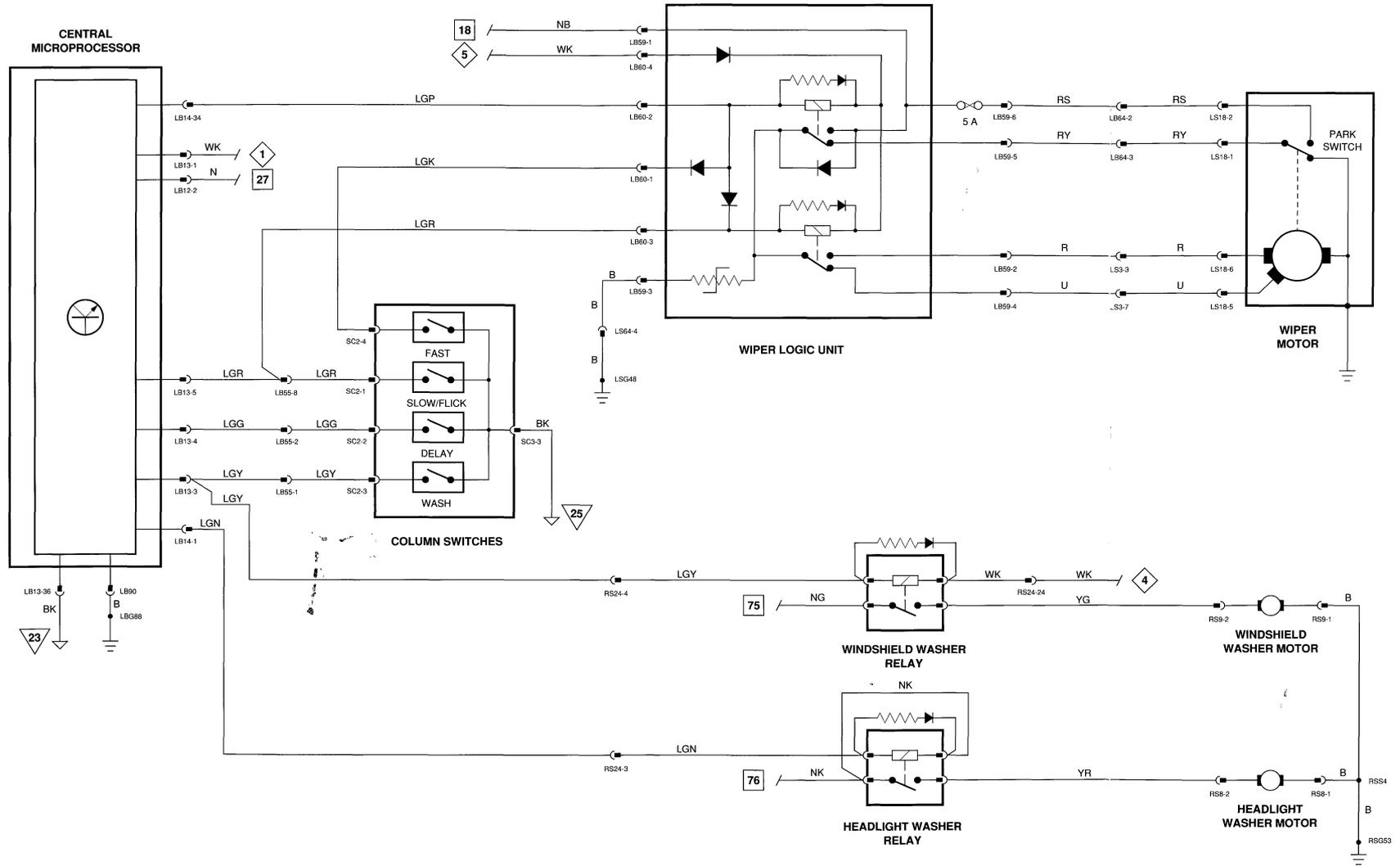
CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-3	IN	WINDSHIELD WASHER	GROUND	12V
LB13-4	IN	WINDSHIELD WIPER DELAY	GROUND	OPEN CIRCUIT
LB13-5	IN	WINDSHIELD WIPER SLOW/FLICK	GROUND	12V
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-1	OUT	POWER WASH RELAY	TIMED GROUND: 0V	12V
LB14-34	OUT	INTERMITTENT WIPE	STAGGERED GROUND: 0V	12V
LB90	IN	POWER GROUND	GROUND	GROUND

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-1	OUT	WINDSHIELD WASHER SWITCH	GROUND	12V
LB55-2	OUT	WIPER DELAY SWITCH	GROUND	OPEN CIRCUIT
LB55-8	OUT	WIPER SLOW/FLICK SWITCH		





COMPONENTS

DESCRIPTION	LOCATION	ACCESS
ABS MODULATOR	ENGINE COMPARTMENT, RIGHT REAR	ENGINE COMPARTMENT
ANTI-LOCK BRAKING ECU	TRUNK, LEFT SIDE	TRUNK TRIM PANEL, LEFT
DIODE—LSD1	BULKHEAD, LEFT OF STEERING COLUMN	DASH BOARD
RELAY—BRAKE LIGHT SIMULATION (LS55)	TRUNK, LEFT FRONT	TRIM PANEL
RELAY—OVER VOLTAGE (LS50)	TRUNK, LEFT FRONT	TRIM PANEL
RESISTOR—LSR1	TRUNK, LEFT FORWARD, BELOW RELAYS	TRUNK LEFT TRIM PANEL
WHEEL SPEED SENSOR—FRONT	FRONT SUSPENSION VERTICAL LINK	FRONT SUBFRAME, BELOW
WHEEL SPEED SENSOR—REAR	REAR AXLE HUB, ABOVE	REAR SUBFRAME, BELOW

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LS46	2-WAY AMP PLUG (WHITE)	ENGINE COMPARTMENT, LEFT FRONT INNER FENDER / LEFT FRONT ABS SPEED SENSOR
LS47	12-WAY BOSCH SOCKET (BLACK)	ENGINE COMPARTMENT, RIGHT / ABS MODULATOR
LS49	2-WAY AMP PLUG (WHITE)	ENGINE COMPARTMENT, RIGHT FRONT INNER FENDER / RIGHT FRONT ABS SPEED SENSOR
LS50	RELAY BASE (GREEN)	TRUNK TRIM PANEL, LEFT / OVER VOLTAGE RELAY
LS51	2-WAY AMP PLUG (WHITE)	TRUNK BULKHEAD TRIM PANEL / LEFT REAR ABS SPEED SENSOR
LS52	2-WAY AMP PLUG (WHITE)	TRUNK BULKHEAD TRIM PANEL / RIGHT REAR ABS SPEED SENSOR
LS53	35-WAY AMP SOCKET (BLACK)	TRUNK TRIM PANEL, LEFT / ABS ECU
LS55	RELAY BASE (BLUE)	TRUNK TRIM PANEL, LEFT / BRAKE LIGHT SIMULATION RELAY

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LSG37	EYELET	ENGINE COMPARTMENT, LEFT FRONT / POWER GROUND
LSG39	EYELET	BEHIND TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND

INPUTS / OUTPUTS

ANTI-LOCK BRAKING ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LS53-1	IN	OVER VOLTAGE RELAY OUTPUT	12V	0V
LS53-2	OUT	LEFT FRONT MODULATOR VALVE SOLENOID	VARIABLE RESISTANCE TO GROUND	12V
LS53-4	IN	LEFT FRONT SPEED SENSOR TO PIN 6	A.C.V. SIGNAL	0V
LS53-6	IN	LEFT FRONT SPEED SENSOR TO PIN 4	A.C.V. SIGNAL	0V
LS53-8	IN	LEFT REAR SPEED SENSOR TO PIN 9	A.C.V. SIGNAL	0V
LS53-9	IN	LEFT REAR SPEED SENSOR TO PIN 8	A.C.V. SIGNAL	0V
LS53-10	IN	POWER GROUND	GROUND	GROUND
LS53-11	IN	RIGHT FRONT SPEED SENSOR TO PIN 21	A.C.V. SIGNAL	0V
LS53-14	IN	PUMP CIRCUIT TEST LINE	PUMP ON: 12V	PUMP OFF: PULSED SIGNAL
LS53-15	IN	ALTERNATOR OUTPUT TEST	ENGINE RUNNING: 13.5V	ENGINE NOT RUNNING: 1.4V
LS53-18	IN	REAR MODULATOR VALVE SOLENOID	VARIABLE RESISTANCE TO GROUND	12V
LS53-20	IN	POWER GROUND	GROUND	GROUND
LS53-21	IN	RIGHT FRONT SPEED SENSOR TO PIN 11	A.C.V. SIGNAL	0V
LS53-24	IN	RIGHT REAR SPEED SENSOR TO PIN 26	A.C.V. SIGNAL	0V
LS53-25	IN	BRAKE LIGHT SIMULATION RELAY	BRAKE ON: 12V	BRAKE OFF: 0V
LS53-26	IN	RIGHT REAR SPEED SENSOR TO PIN 24	A.C.V. SIGNAL	0V
LS53-27	OUT	VALVE RELAY	GROUND	12V
LS53-28	OUT	PUMP RELAY	GROUND	12V
LS53-29	OUT	VCM ANTI-LOCK FAILURE WARNING	FAIL: GROUND	PASS: 12V
LS53-32	IN	VALVE RELAY TEST LINE	12V	GROUND
LS53-34	IN	POWER GROUND	GROUND	GROUND
LS53-35	OUT	RIGHT FRONT MODULATOR VALVE SOLENOID	VARIABLE RESISTANCE TO GROUND	12V



FIG 1



FIG 2

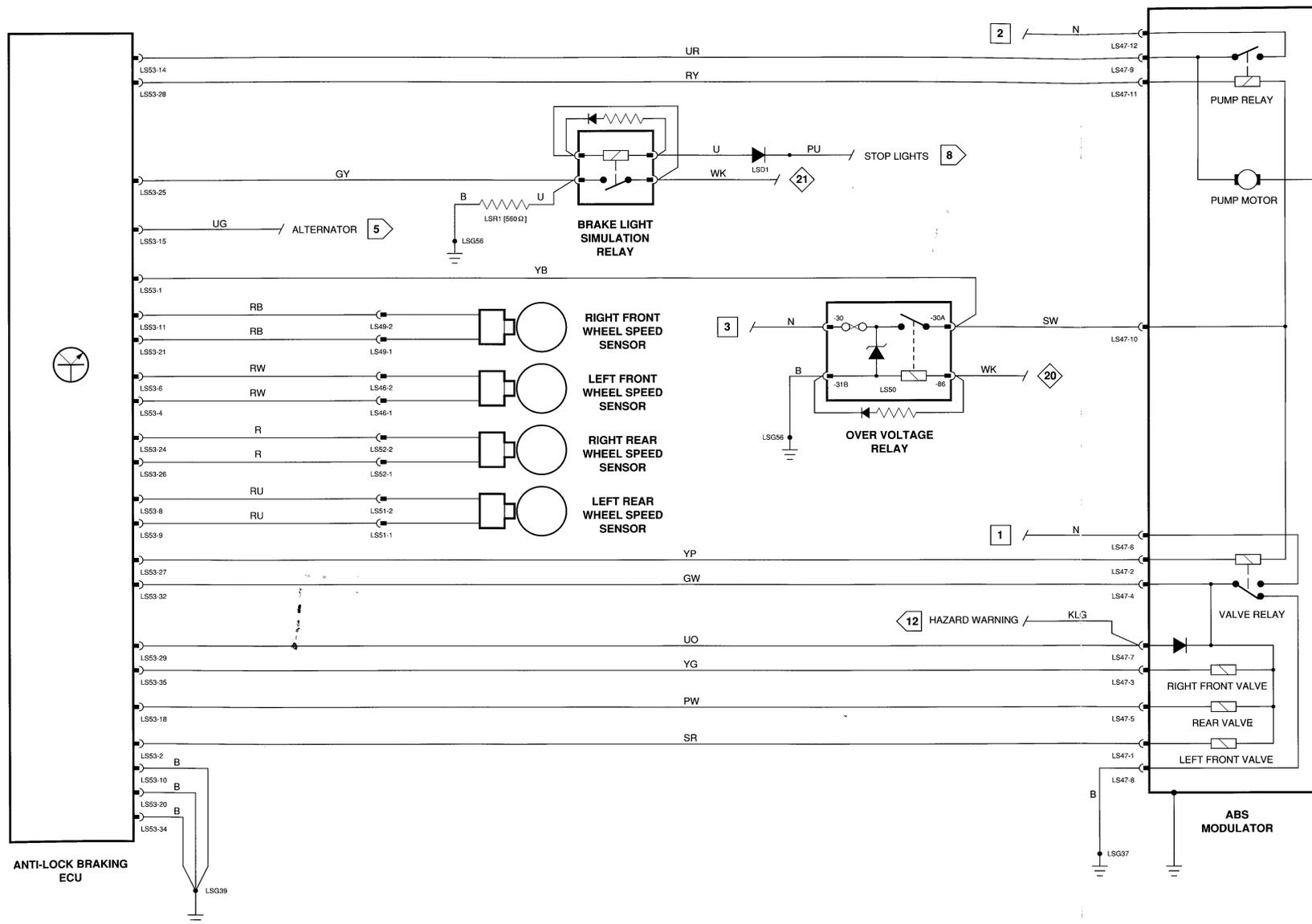


FIG 3



FIG 4





COMPONENTS

DESCRIPTION	LOCATION	ACCESS
CHARGE SWITCH ASSEMBLY	SOLENOID VALVE BLOCK	ENGINE COMPARTMENT, RIGHT INNER FENDER
DIODE—RAD1	TRUNK BULKHEAD	TRUNK BULKHEAD TRIM PANEL
DIODE—RSD7	RIGHT LOWER 'A' POST, FORWARD	PASSENGER FOOTWELL TRIM
DIODE / RESISTOR—RSN1	ABOVE SOLENOID VALVE BLOCK	ENGINE COMPARTMENT, RIGHT
DIODE / RESISTOR—RSN2	ABOVE SOLENOID VALVE BLOCK	ENGINE COMPARTMENT, RIGHT
RELAY—UP VALVE (RS29)	PASSENGER FOOTWELL 'A' POST	TRIM PANEL
RIDE HEIGHT SENSOR	RIGHT REAR WISHBONE	REAR SUBFRAME, BELOW
VALVE BLOCK	RIGHT INNER FENDER	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
RA3	3-WAY PLUG (BLACK)	REAR BRAKE CALIPER / BRAKE PAD
RS19	6-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, RIGHT FRONT INNER FENDER / SOLENOID VALVE BLOCK
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS25	4-WAY PM4 (GREEN)	ENGINE COMPARTMENT, RS CRUSH TUBE / ACCUMULATOR SWITCHES
RS29	RELAY BASE (BLUE)	PASSENGER FOOTWELL 'A' POST / UP VALVE RELAY
RS35	8-WAY PM4 (BLACK)	TRUNK BULKHEAD TRIM / RA HARNESS

GROUND S

CODE	DESCRIPTION	LOCATION / INTERFACE
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

INPUTS / OUTPUTS

RIDE HEIGHT SENSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
RS35-1	IN	BATTERY POWER	12V	12V
RS35-2	IN	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V
RS35-3	IN	POWER GROUND	GROUND	GROUND
RS35-5	OUT	UP VALVE RELAY	GROUND	12V
RS35-6	OUT	DOWN VALVE SOLENOID	GROUND	12V
RS35-7	TEST PIN			



FIG 1



FIG 2



FIG 3



FIG 4



FIG NUMBER REFERENCE

COMPONENTS

DESCRIPTION

BRAKE LIGHT SWITCH
 BRAKE SWITCH (SPEED CONTROL INHIBIT)
 CONTINUITY UNIT
 DIODE—LSD4
 DUMP VALVE
 LINEAR GEAR POSITION SWITCHES
 SHORTING PLUG
 SPEED CONTROL ECM
 SPEED CONTROL SWITCHES
 VACUUM PUMP AND CONTROL VALVE

LOCATION

BRAKE PEDAL BOX
 BRAKE PEDAL BOX
 PASSENGER FOOTWELL 'A' POST
 LEFT FRONT INNER FENDER, TOP
 BELOW AIR CLEANER HOUSING
 'J' GATE
 ABOVE FOOT PEDALS
 RIGHT COMPONENT PANEL
 FACIA SWITCH PACK
 BELOW AIR CLEANER HOUSING

ACCESS

DRIVER FOOTWELL
 DRIVER FOOTWELL
 TRIM PANEL
 ENGINE COMPARTMENT, LEFT
 ENGINE COMPARTMENT
 CONSOLE SKI SLOPE PANEL
 RIGHT DASH UNDER PANEL
 RIGHT DASH UNDER PANEL
 LEFT DASH UNDER PANEL
 ENGINE COMPARTMENT

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

CODE	DESCRIPTION	LOCATION / INTERFACE
LB20	.250 BLADE RECEPTACLE	RIGHT DASH UNDER PANEL / SPEED CONTROL ECU
LB21	8-WAY AMP (WHITE)	RIGHT DASH UNDER PANEL / SPEED CONTROL ECM
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB51	15-WAY PMHD (BROWN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB56	2-WAY PMHD (YELLOW)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB57	3-WAY ECONOSEAL (BLACK)	LEFT DASH UNDER PANEL / SHORTING PLUG
LB83	3-WAY ECONOSEAL (RED)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB115	9-WAY RELAY BASE (BLACK)	PASSENGER FOOTWELL, 'A' POST / SPEED CONTROL CONTINUITY UNIT
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS26	3-WAY AMP SOCKET (BLACK)	UNDER AIR FILTER HOUSING / SPEED CONTROL PUMP
LS27	3-WAY PM4 (BLACK)	UNDER AIR FILTER HOUSING / SPEED CONTROL DUMP VALVE
LS64	6-WAY PM4 (YELLOW)	LEFT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS

GROUNDINGS

CODE

DESCRIPTION

LOCATION / INTERFACE

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
LSG37	EYELET	ENGINE COMPARTMENT, LEFT FRONT / POWER GROUND

INPUTS / OUTPUTS

SPEED CONTROL ECM

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB20	IN	ROAD SPEED SIGNAL	PULSED SIGNAL	5V DC
LB21-1	OUT	DUMP VALVE CONTROL	GROUND	12V
LB21-2	IN	ON-OFF SWITCH	GROUND	12V
LB21-3	IN	SET/RESUME SWITCHES	SET: 1.5V, RESUME: 3V	5V
LB21-4	OUT	VACUUM PUMP	GROUND	12V
LB21-5	IN	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V
LB21-6	OUT	SPEED CONTROL VALVE	GROUND	12V
LB21-7	IN	BRAKE LIGHT SWITCH	GROUND	12V
LB21-8	IN	LOGIC GROUND	GROUND	GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

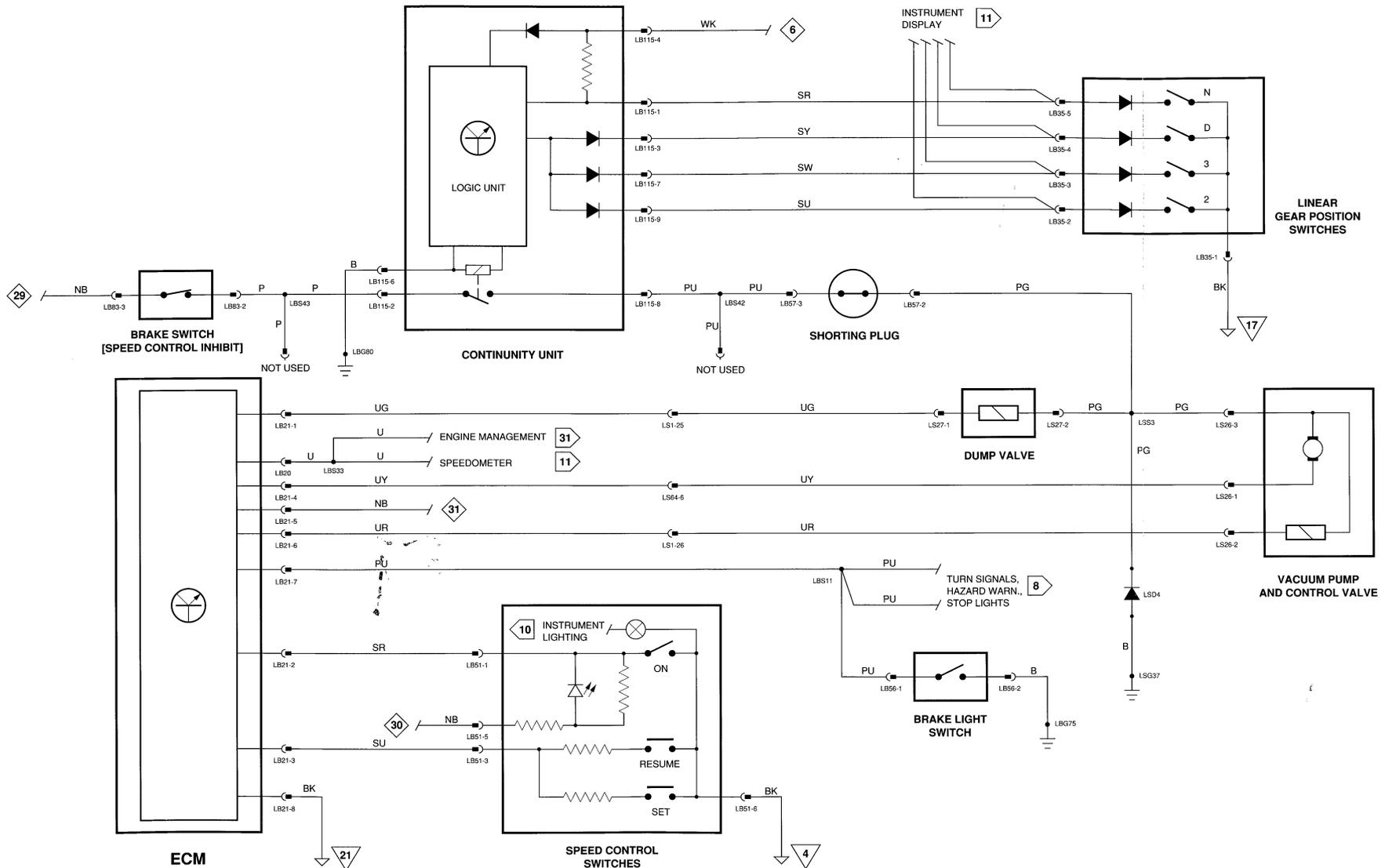


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

ANTENNA MOTOR
CENTRAL MICROPROCESSOR
DIODE—LBD7
RADIO
RELAY—AC AND RADIO (LB16)
RELAY—ANTENNA DOWN (RS38)
RELAY—ANTENNA UP (RS37)
SPEAKER—BASS
SPEAKER—DOOR

LOCATION

TRUNK, RIGHT FRONT
BEHIND GLOVE BOX
BEHIND DASH GLOVE BOX
CENTER CONSOLE
COMPONENT PANEL
TRUNK PANEL, RIGHT FRONT
TRUNK, RIGHT FRONT
REAR SEAT KICK PANEL
DOOR LOWER TRIM PANEL

ACCESS

TRUNK TRIM PANEL, RIGHT
UNDER DASH PANEL, RIGHT
DASH GLOVE BOX ASSEMBLY
CONSOLE SKI SLOPE PANEL
RIGHT DASH UNDER PANEL
TRIM PANEL
TRIM PANEL
REAR FOOTWELL
DOOR LOWER TRIM PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DS1	2-WAY PMHD (BLACK)	DOOR TRIM, LOWER / DOOR SPEAKER
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB16	RELAY BASE (BLACK)	RIGHT DASH UNDER PANEL / AC AND RADIO RELAY
LB32	3-WAY PM4 (YELLOW)	CENTER CONSOLE / RADIO
LB33	15-WAY PMHD (YELLOW)	CENTER CONSOLE / RADIO
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS6	6-WAY PMHD (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
LS9	2-WAY PMHD (BLACK)	LEFT REAR FOOTWELL / BASS SPEAKER
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PS1	2-WAY PMHD (BLACK)	DOOR TRIM, LOWER / DOOR SPEAKER
RD5	6-WAY PMHD (YELLOW)	DOOR TRIM, UPPER / DOOR SWITCH PANEL
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS33	2-WAY PMHD (BLACK)	RIGHT REAR FOOTWELL / RIGHT BASS SPEAKER
RS37	RELAY BASE (GREEN)	TRUNK TRIM PANEL, RIGHT / ANTENNA UP RELAY
RS38	RELAY BASE (BLACK)	TRUNK TRIM PANEL, RIGHT / ANTENNA DOWN RELAY
RS48	2-WAY PM4 (BLACK)	TRUNK TRIM PANEL, RIGHT / ELECTRIC ANTENNA

GROUNDINGS

CODE

DESCRIPTION

LOCATION / INTERFACE

LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE

IN / OUT

CIRCUIT

ACTIVE

INACTIVE

LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-24	IN	RADIO ANTENNA	12V	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-20	OUT	ANTENNA UP RELAY	TIMED GROUND: 0V	12V
LB14-21	OUT	ANTENNA DOWN RELAY	TIMED GROUND: 0V	12V
LB90	IN	POWER GROUND	GROUND	GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

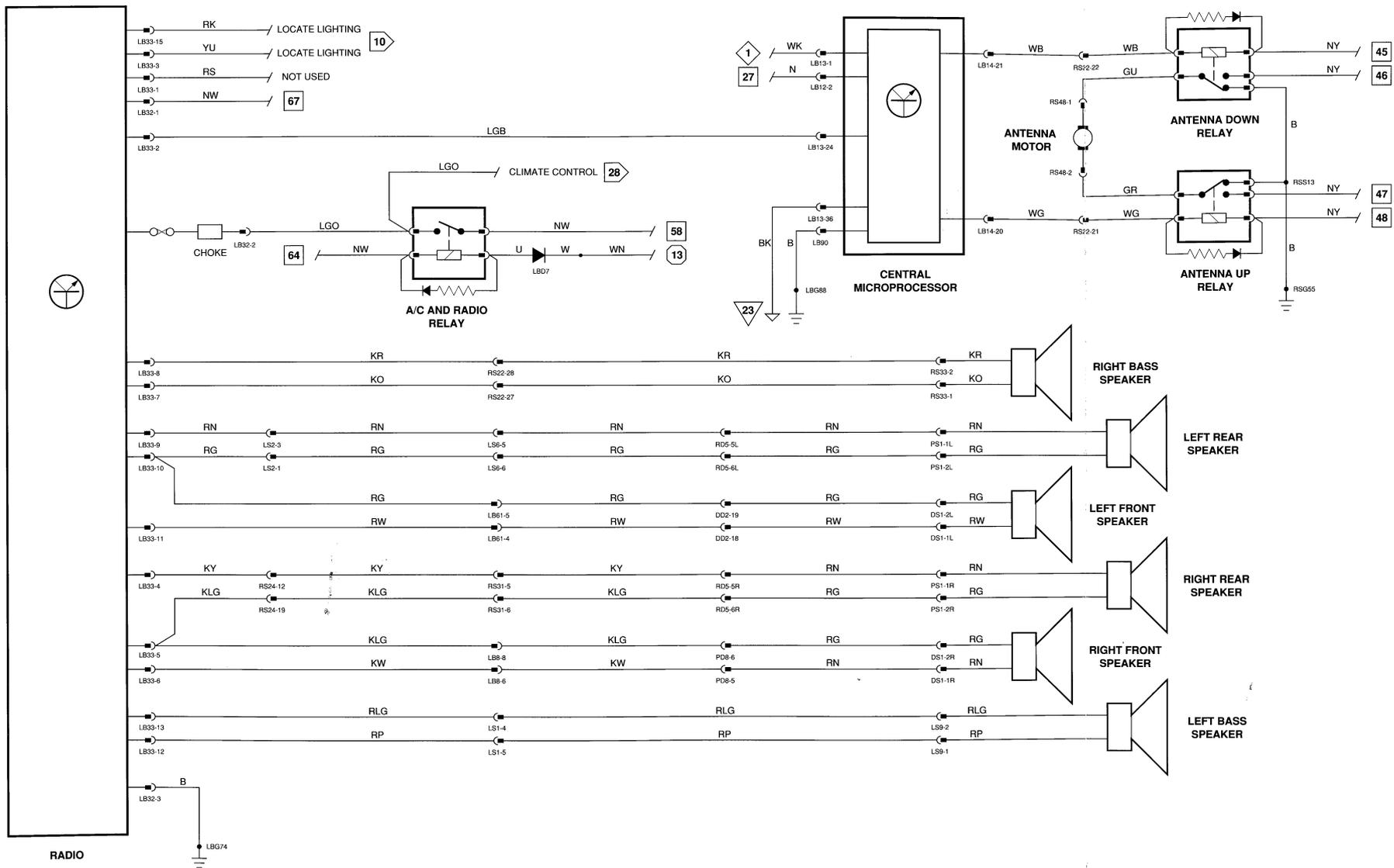


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

BLOWER—LEFT
BLOWER—RIGHT
CENTRAL MICROPROCESSOR
CLIMATE CONTROL MICROPROCESSOR
AC CONTROL PANEL
COOLANT TEMP SWITCH
DIODE—LB7
FEEDBACK POTENTIOMETER—LOWER
FEEDBACK POTENTIOMETER—UPPER
RELAY—AC AND RADIO (LB16)
SENSOR—EVAPORATOR TEMP
SENSOR—IN CAR TEMP
SENSOR—SOLAR
SERVO—LOWER
SERVO—UPPER
SOLENOID VALVE—CENTER VENT
SOLENOID VALVE—COOLANT
SOLENOID VALVE—DEFROST
SOLENOID VALVE—RECIRCULATION

LOCATION

INTERIOR FRONT BULKHEAD
INTERIOR FRONT BULKHEAD
BEHIND GLOVE BOX
AC UNIT, RIGHT SIDE
CENTER CONSOLE
HEATER CORE PIPE, LEFT SIDE
BEHIND DASH GLOVE BOX
AC UNIT, LEFT SIDE
AC UNIT, LEFT SIDE
COMPONENT PANEL
EVAPORATOR CORE
ABOVE DASH GLOVE BOX
DASHBOARD, ABOVE, CENTER
AC UNIT, RIGHT SIDE
AC UNIT, RIGHT SIDE
AC UNIT, BELOW, RIGHT
AC UNIT, BELOW, LEFT
AC UNIT, BELOW, RIGHT
AC UNIT, BELOW, LEFT

ACCESS

LEFT DASH UNDER PANEL
RIGHT UNDER DASH PANEL
UNDER DASH PANEL, RIGHT
RIGHT UNDER DASH PANEL
CONSOLE SKI SLOPE PANEL
LEFT UNDER DASH PANEL
DASH GLOVE BOX ASSEMBLY
LEFT UNDER DASH PANEL
INSTRUMENT PACK
RIGHT DASH UNDER PANEL
RIGHT BLOWER OUTPUT DUCT
DASH GLOVE BOX ASSEMBLY
SENSOR PANEL
RIGHT DASH UNDER PANEL
DASH GLOVE BOX ASSEMBLY
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
AC1	24-WAY PMMH (YELLOW)	CENTER CONSOLE / AC CONTROL PANEL	AC18	250 BLADE RECEPTACLE	UNDER LH SIDE OF AC UNIT / WATER VALVE VAC
AC2	15-WAY SOCKET	RIGHT DASH UNDER PANEL / AC ECM	AC19	250 BLADE RECEPTACLE	UNDER LH SIDE OF AC UNIT / WATER VALVE VAC SOLENOID
AC3	15-WAY SOCKET	RIGHT DASH UNDER PANEL / AC ECM	AC21	250 BLADE RECEPTACLE	UNDER RH SIDE OF AC UNIT / CENTER VENT VAC SOLENOID
AC4	15-WAY SOCKET	RIGHT DASH UNDER PANEL / AC ECM	AC22	250 BLADE RECEPTACLE	UNDER RH SIDE OF AC UNIT / CENTER VENT VAC SOLENOID
AC5	5-WAY SOCKET (BLACK)	LEFT DASH UNDER PANEL / LEFT BLOWER	AC23	250 BLADE RECEPTACLE	UNDER RH SIDE OF AC UNIT / DEFROST VAC SOLENOID
AC6	5-WAY SOCKET (BLACK)	RIGHT DASH UNDER PANEL / RIGHT BLOWER	AC24	250 BLADE RECEPTACLE	UNDER RH SIDE OF AC UNIT / DEFROST VAC SOLENOID
AC7	3-WAY SOCKET (BLACK)	GLOVE BOX ACCESS PANEL / IN CAR SENSOR	LB12	3-WAY PMM (BLACK)	RIGHT DASH UNDER PANEL / CPU
AC8	3-WAY SOCKET (BLACK)	RIGHT SIDE OF AC UNIT / SOLAR SENSOR	LB13	36-WAY PMMH (BLACK)	RIGHT DASH UNDER PANEL / CPU
AC9	3-WAY SOCKET (BLACK)	RIGHT SIDE OF AC UNIT / EVAPORATOR SENSOR	LB14	36-WAY PMMH (YELLOW)	RIGHT DASH UNDER PANEL / CPU
AC10	3-WAY SOCKET (BLACK)	LEFT UPPER SIDE OF AC UNIT / UPPER FLAP FEEDBACK POT.	LB16	RELAY BASE (BLACK)	RIGHT DASH UNDER PANEL / AC AND RADIO RELAY
AC11	3-WAY SOCKET (BLACK)	LEFT LOWER SIDE OF AC UNIT / LOWER FLAP FEEDBACK POT	LB85	3-WAY PMM (BLACK)	RIGHT DASH UNDER PANEL, BEHIND CPU / RIGHT BLOWER
AC12	2-WAY SOCKET (BLACK)	RIGHT LOWER SIDE OF AC UNIT / LOWER SERVO	LB29	3-WAY PMM (BLACK)	LEFT DASH UNDER PANEL, LEFT BLOWER
AC13	2-WAY SOCKET (BLACK)	RIGHT UPPER AC UNIT (REMOTE INST. PACK) / UPPER SERVO	LB86	15-WAY PMMH (BLACK)	CENTER CONSOLE, AC CONTROL PANEL / AC HARNESS
AC14	250 BLADE RECEPTACLE	LEFT SIDE OF AC UNIT / COOLANT TEMP SWITCH	LB89	EYELET	PASSENGER FOOTWELL, AIR POST / CPU GROUND
AC16	250 BLADE RECEPTACLE	UNDER LH SIDE OF AC UNIT / RECIRC. VACUUM SOLENOID	SD1	3-WAY SOCKET	DASHBOARD TOP / SOLAR SENSOR
AC17	250 BLADE RECEPTACLE	UNDER LH SIDE OF AC UNIT / RECIRC. VACUUM SOLENOID			

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND

INPUTS / OUTPUTS

BLOWER—LEFT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC5-1	IN	HIGH SPEED RELAY PULL-IN	HIGH OR DEF: 0V	NOT HIGH OR DEFROST: 0V
AC5-2	OUT	BLOWER SPEED FEEDBACK	LOW: 10V, NORM: 9V, HIGH: 1V	GROUND
AC5-3	IN	SENSOR GROUND	LOW: 1-2V, NORM: INCREASED V, HIGH: 1V	GROUND
AC5-4	IN	BLOWER SPEED CONTROL	SYSTEM ON: 12V	SYSTEM OFF: 0V
AC5-5	IN	ON-OFF SIGNAL	12V	12V
LB29-1	IN	POWER GROUND		
LB29-2	IN	BATTERY POWER		

BLOWER—RIGHT

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC6-1	IN	HIGH SPEED RELAY PULL-IN	HIGH OR DEF: 12V	NOT HIGH OR DEFROST: 0V
AC6-2	OUT	BLOWER SPEED FEEDBACK	LOW: 10V, NORM: 9V, HIGH: 1V	GROUND
AC6-3	IN	SENSOR GROUND	LOW: 1-2V, NORM: INCREASED V, HIGH: 1V	GROUND
AC6-4	IN	BLOWER SPEED CONTROL	SYSTEM ON: 5V	SYSTEM OFF: 0V
AC6-5	IN	SENSOR VOLTAGE INPUT	SYSTEM ON: 2.85V @ 20° C	SYSTEM OFF: 0V
AC6-6	IN	SENSOR GROUND	SYSTEM ON: 12V	SYSTEM OFF: 0V
AC6-7	OUT	AMBIENT TEMP SENSOR	GROUND	GROUND
AC6-8	IN	ON-OFF SIGNAL	12V	12V
LB25-1	IN	POWER GROUND		
LB25-2	IN	BATTERY POWER		

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB1-2	IN	BATTERY POWER	12V	12V
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-26	OUT	VOLTAGE SUPPLY TO AC CONTROL	5V	5V
LB90	IN	POWER GROUND	GROUND	GROUND

CLIMATE CONTROL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC2-1	IN	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: 0V
AC2-2	IN	POWER GROUND	GROUND	GROUND
AC2-3	OUT	RECIRCULATION FLAP VACUUM SOLENOID	12V	0V
AC2-4	IN	IN CAR SENSOR	SYSTEM ON: 2.73V @ 20° C	SYSTEM OFF: 0V
AC2-5	IN	EVAPORATOR SENSOR	2.73V @ 20° C	GROUND
AC2-6	IN	POWER GROUND	GROUND	GROUND
AC2-7	IN	NOT USED		
AC2-8	IN	"AIR" INPUT FROM CONTROL PANEL	GROUND	4V
AC2-9	IN	"OFF" INPUT FROM CONTROL PANEL	SYSTEM ON: 12V	SYSTEM OFF: GROUND
AC2-10	IN	POWER GROUND	GROUND	GROUND
AC2-11	OUT	DEFROST FLAP VACUUM SOLENOID	DEF: 12V	NOT DEF: GROUND
AC2-12	IN	IGNITION SWITCHED POWER THROUGH CONTROL PANEL	KEY ON: 12V	KEY OFF: 0V
AC2-13	IN	"LOW" INPUT FROM CONTROL PANEL	LOW: 10V, NORM: 9V, HIGH: 1V	0V
AC2-14	IN	"NORM" INPUT FROM CONTROL PANEL	GROUND	4V
AC2-15	IN	"HIGH" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-1	OUT	HIGH SPEED RELAYS	DEF OR HIGH: 12V	NOT DEF OR HIGH: 0V
AC3-2	OUT	COOLANT VALVE VACUUM SOLENOID	FULL COOL: 12V	NOT FULL COOL: 0V

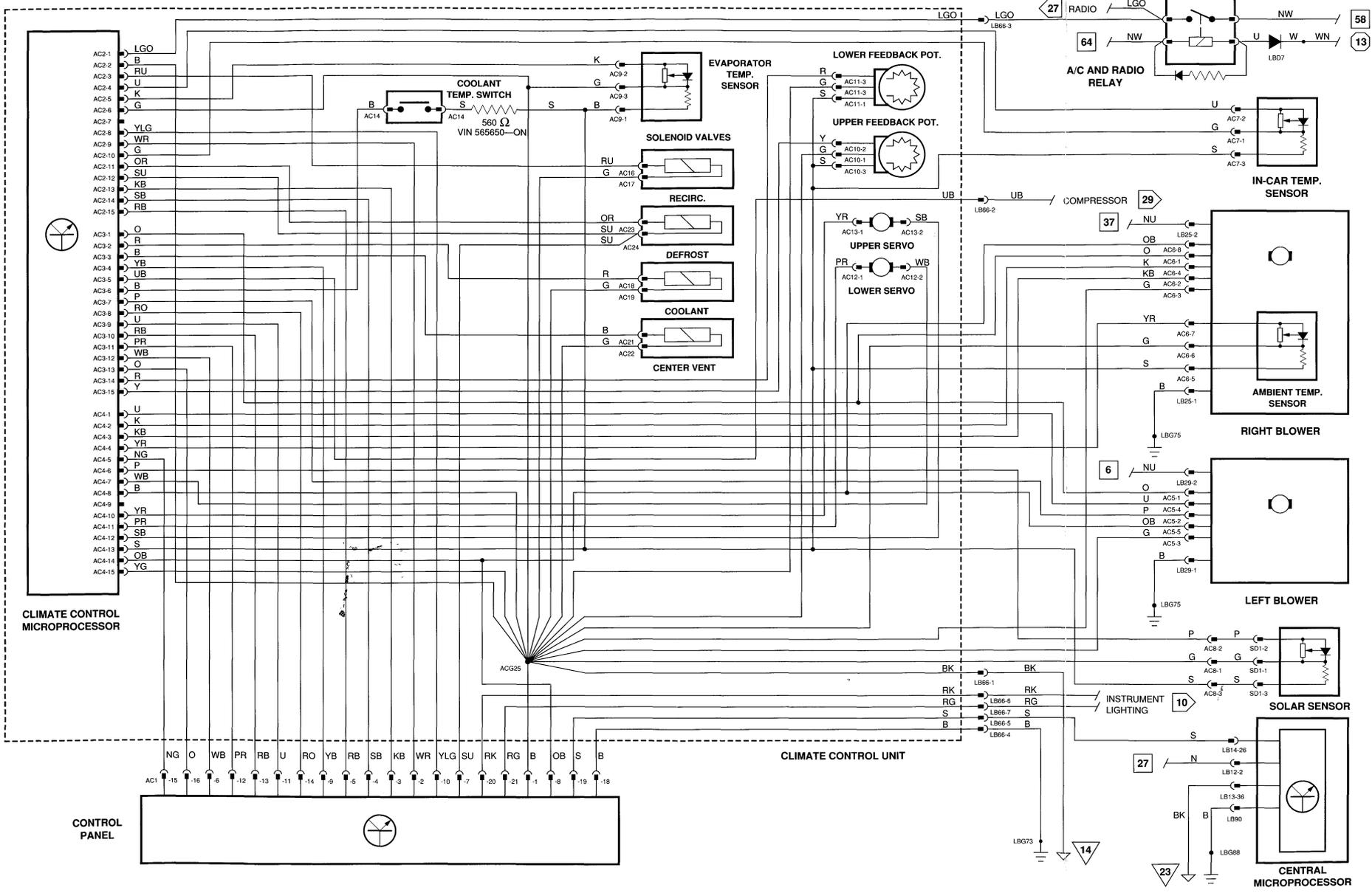
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CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC3-3	OUT	CENTER VENT VACUUM SOLENOID	VENT OPEN: 12V	VENT CLOSED: 0V
AC3-4	IN	"MANUAL" INPUT FROM CONTROL PANEL	MANUAL: GROUND	AUTO: 4V
AC3-5	OUT	AC COMPRESSOR CLUTCH RELAY	12V	BELOW 40°C: 5V
AC3-6	IN	COOLANT TEMPERATURE SWITCH	ABOVE 40°C: 5V	LOW: 10V, MED: 9V, HIGH: 1V
AC3-7	IN	LEFT BLOWER SPEED FEEDBACK	GROUND	4V
AC3-8	IN	"ECON" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-9	IN	"NO DROPS" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-10	IN	"1 DROP" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-11	IN	"2 DROPS" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-12	IN	"DEF" INPUT FROM CONTROL PANEL	GROUND	4V
AC3-13	IN	"FACE TEMP" INPUT FROM CONTROL PANEL	COOL: 0V, WARM: 2.85V	
AC3-14	IN	LOWER FLAP FEEDBACK POT	FULL COOL: 1V, FULL HOT: 1.1V, DEF: 2.9V	
AC3-15	IN	UPPER FLAP FEEDBACK POT	FULL COOL: 1V, FULL HOT: 1.1V, DEF: 1.9V	
AC4-1	OUT	LEFT BLOWER SPEED CONTROL	LOW: 1-2V, NORM: INCREASED V, HIGH: APPROX 1V	
AC4-2	OUT	RIGHT BLOWER SPEED CONTROL	LOW: 1-2V, NORM: INCREASED V, HIGH: APPROX 1V	
AC4-3	IN	RIGHT BLOWER FEEDBACK	LOW: 10V, NORM: 9V, HIGH: 1V	SYSTEM OFF: 0V
AC4-4	IN	AMBIENT TEMPERATURE SENSOR	2.65V @ 20° C	
AC4-5	IN	TEMPERATURE DEMAND INPUT FROM CONTROL PANEL	FULL HOT: 2.85V, FULL COLD: 0V	
AC4-6	IN	SOLAR LOAD SENSOR	MAX. LIGHT: 2.85V	DARK: 0V
AC4-7	OUT	LOWER SERVO DRIVE	DRIVE: 17V	NO DRIVE: 0V
AC4-8	IN	POWER GROUND	GROUND	GROUND
AC4-9	NOT USED			
AC4-10	OUT	UPPER SERVO DRIVE	DRIVE: 17V	NO DRIVE: 0V
AC4-11	OUT	LOWER SERVO DRIVE	DRIVE: 17V	NO DRIVE: 0V
AC4-12	OUT	UPPER SERVO DRIVE	DRIVE: 17V	NO DRIVE: 0V
AC4-13	OUT	VOLTAGE SUPPLY TO SENSORS	SYSTEM ON: 5V	SYSTEM OFF: 0V
AC4-14	IN	ON-OFF INPUT FROM CONTROL PANEL	12V	0V
AC4-15	IN	POWER GROUND	GROUND	GROUND

AC CONTROL PANEL

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC1-1	IN	POWER GROUND	GROUND	GROUND
AC1-2	OUT	SIGNAL TO ECU	ON: 12V	OFF: GROUND
AC1-3	OUT	"LOW" SIGNAL TO ECU	GROUND	4V
AC1-4	OUT	"NORM" SIGNAL TO ECU	GROUND	4V
AC1-5	OUT	"HIGH" SIGNAL TO ECU	GROUND	4V
AC1-6	OUT	"DEF" SIGNAL TO ECU	GROUND	4V
AC1-7	IN	IGNITION SWITCHED POWER THROUGH ECU	IGNITION ON: 12V	IGNITION OFF: 0V
AC1-8	OUT	"DEF" SIGNAL TO ECU	GROUND	4V
AC1-9	OUT	"MANUAL" SIGNAL TO ECU	GROUND	4V
AC1-10	OUT	"AIR" SIGNAL TO ECU	GROUND	4V
AC1-11	OUT	"NO DROPS" SIGNAL TO ECU	GROUND	4V
AC1-12	OUT	"1 DROP" SIGNAL TO ECU	GROUND	4V
AC1-13	OUT	"2 DROPS" SIGNAL TO ECU	GROUND	4V
AC1-14	OUT	"ECON" SIGNAL TO ECU	GROUND	4V
AC1-15	OUT	TEMPERATURE DEMAND SIGNAL TO ECU	FULL HOT: 2.85V, FULL COLD: 0V	
AC1-16	OUT	"FACE TEMP" SIGNAL TO ECU	FULL HOT: 2.85V, FULL COOL: 0V	
AC1-18	IN	ILLUMINATION GROUND	GROUND	GROUND
AC1-19	IN	5V POWER SUPPLY FROM CPU	5V	GROUND
AC1-20	IN	LOCATE ILLUMINATION	5V	0V
AC1-21	IN	DIMMER OVERRIDE	DIMMER OUTPUT: 4.5:12V	DIMMER INACTIVE: 12V



COMPONENTS

DESCRIPTION

DIODE—RSD1
 DIODE—RSD2
 DIODE—RSD3
 COMPRESSOR CLUTCH
 COOLING FAN
 HIGH SIDE LOW PRESSURE SWITCH
 RELAY—COMPRESSOR CLUTCH (RS2)
 RELAY—COOLING FAN (RS3)
 THERMAL CUT-OUT SWITCH

LOCATION

BELOW RIGHT FRONT CRUSH TUBE
 BELOW RIGHT FRONT CRUSH TUBE
 RIGHT HEADLIGHT CAVITY
 AC COMPRESSOR
 AHEAD OF RADIATOR
 AC COMPRESSOR, REAR
 RIGHT RADIATOR SUPPORT
 RIGHT RADIATOR SUPPORT
 RADIATOR, LOWER RIGHT

ACCESS

ENGINE COMPARTMENT BELOW, RIGHT
 ENGINE COMPARTMENT BELOW, RIGHT
 ENGINE COMPARTMENT, LEFT
 ENGINE, LOWER RIGHT
 FRONT BUMPER AND GRILLE
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 RADIATOR, BELOW

CONNECTORS

CODE

LB66 15-WAY PMHD (BLACK)
 RS2 RELAY BASE (GREEN)
 RS3 RELAY BASE (BLACK)
 RS10 2-WAY PM4 (BLUE)
 RS24 24-WAY PMHD (YELLOW)
 RS74 2-WAY PM4 (BLUE)
 RS76 .250 BLADE RECEPTACLE
 RS77 .250 BLADE RECEPTACLE
 RS78 2-WAY PM4 (GREEN)

LOCATION / INTERFACE

CENTER CONSOLE, AC CONTROL PANEL / AC HARNESS
 RIGHT RADIATOR SUPPORT / AC CLUTCH RELAY
 RIGHT RADIATOR SUPPORT / COOLING FAN RELAY
 RADIATOR, RIGHT SIDE, BELOW / COOLING FAN THERMAL SWITCH
 RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
 BEHIND FRONT VALANCE / COOLING FAN
 AC COMPRESSOR / THERMAL CUT-OUT
 AC COMPRESSOR / THERMAL CUT-OUT
 ENGINE COMPARTMENT, RIGHT / AC COMPRESSOR CLUTCH

GROUNDS

CODE

RSG53 EYELET
 RSG55 EYELET

LOCATION / INTERFACE

ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND
 BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

 BATTERY POWER

FIG 1

 IGNITION POWER

FIG 2

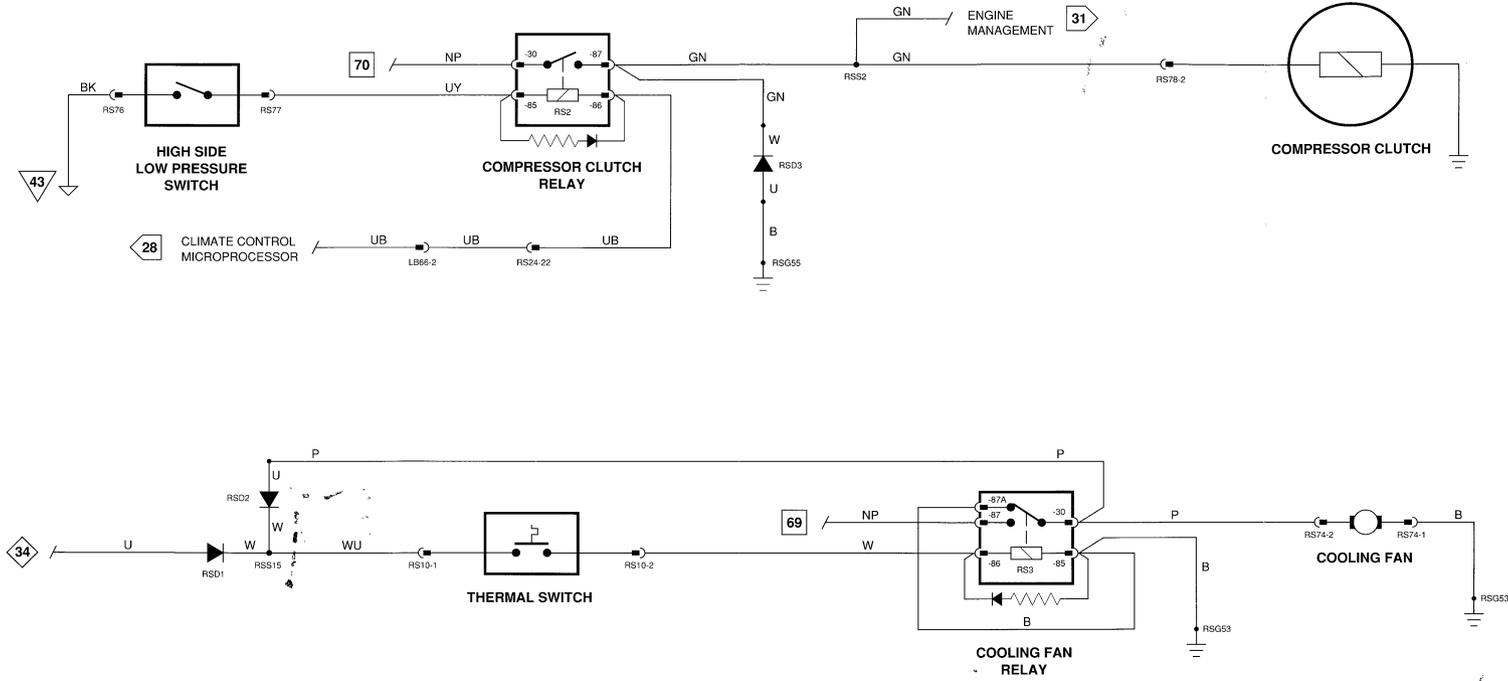
 IGNITION SWITCHED GROUND

FIG 3

 LOGIC GROUND

FIG 4

 FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AUDIBLE WARNING MODULE	RIGHT COMPONENT PANEL	RIGHT UNDER DASH PANEL
CENTRAL MICROPROCESSOR	BEHIND GLOVE BOX	UNDER DASH PANEL, RIGHT
DIODE—LBD1	BULKHEAD, LEFT OF STEERING COLUMN	DASH BOARD
DIODE—LBD4	BULKHEAD, RIGHT OF STEERING COLUMN	DASH BOARD
DIODE—LBD14	FRONT BULKHEAD, TOP, RIGHT OF STEERING COLUMN	DASH BOARD
DOCK SWITCH—FRONT	PASSIVE RESTRAINT MOTOR	'B/C' POST TRIM, LOWER
DOCK SWITCH—REAR	'B/C' POST	'B/C' POST TRIM, UPPER
DOOR LOCK SWITCH	INTEGRAL WITH LOCK MOTOR	
DOOR SWITCH PANEL	DOOR ARM REST	DOOR LOWER TRIM PANEL
DOOR SWITCH	DOOR LATCH	DOOR LOWER TRIM PANEL
INERTIA SWITCH	DRIVER FOOTWELL	'A' POST TRIM PANEL
LINEAR GEAR POSITION SWITCHES	'J' GATE	CONSOLE SKI SLOPE PANEL
MOTOR—PASSIVE RESTRAINT	'B/C' POST	'B/C' POST TRIM, LOWER
PASSIVE RESTRAINT ECM	BELOW INSTRUMENT PANEL	LEFT DASH UNDER PANEL
PROXIMITY SWITCH—LEFT	'B/C' POST	'B/C' POST TRIM
PROXIMITY SWITCH—RIGHT	'B/C' POST	'B/C' POST TRIM
RELAY—REVERSE INHIBIT (LB118)	LEFT BLOWER CASE	LEFT DASH UNDER PANEL
SEAT PAD SHORTING PLUG	BELOW DRIVER SEAT	DRIVER SEAT CUSHION

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL	LB85	6-WAY PM4 (BLACK)	LS 'B/C' POST LOWER TRIM / LS PASSIVE RESTRAINT MOTOR
DD6	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR	LB86	24-WAY PMHD (BLACK)	LEFT UNDER DASH PANEL / PASSIVE RESTRAINT MODULE
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH	LB87	8-WAY PM4 (BLACK)	LEFT UNDER DASH PANEL / PASSIVE RESTRAINT MODULE
IL1	2-WAY ITT SOCKET	UNDER FRONT SEAT CUSHION / SEAT SENSOR SWITCH	LB90	EYELET	PASSENGER FOOTWELL 'A' POST / CPU GROUND
IL5	4-WAY ITT SOCKET	UNDER FRONT SEAT CUSHION / HS HARNESS	LB91	6-WAY PM4 (BLACK)	RS 'B/C' POST LOWER TRIM / RS PASSIVE RESTRAINT MOTOR
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS	LB105	4-WAY PMHD (BLACK)	RS 'B/C' POST LOWER TRIM / RS PASSIVE RESTRAINT SWITCH
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB106	4-WAY PMHD (BLACK)	LS 'B/C' POST, LOWER TRIM / LS PASSIVE RESTRAINT SWITCH
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB118	RELAY BASE (GREEN)	DRIVER FOOTWELL, LEFT BLOWER / REVERSE INHIBIT MOTOR
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU	LB119	5-WAY PIN CONN. (BLACK)	CARPET UNDER DRIVER SEAT / DRIVER SIDE IL HARNESS
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH	PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
LB58	15-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / AUDIBLE WARNING MODULE	PD5	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS	PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
LB64	3-WAY TTS SOCKET (GREY)	DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH			

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND

INPUTS / OUTPUTS

AUDIBLE WARNING MODULE

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB58-2	IN	SEAT BELT / GEAR POSITION AUDIBLE WARNING	TIMED PULSE TO GROUND: 0V	5V

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-1	IN	IGNITION POWER	12V	0V
LB13-22	IN	SEAT BELT WARNING SWITCHES	FAIL: GROUND	PASS: OPEN CIRCUIT
LB13-23	IN	SEAT BELT WARNING SWITCHES	FAIL: GROUND	PASS: OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-15	OUT	SEAT BELT / GEAR AUDIBLE WARNING	TIMED / STAGGERED PULSE TO GROUND	5V
LB90	IN	POWER GROUND	GROUND	GROUND

PASSIVE RESTRAINT ECM

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB86-1	OUT	CENTRAL LOCKING "UNLOCK"	GROUND: 0V	7-9 V
LB86-2	IN	IGNITION SWITCHED GROUND	GROUND: 0V	12V
LB86-3	OUT	SEAT BELT WARNING	LESS THAN 1V	12V
LB86-4	IN	DRIVER DOOR AND REVERSE INHIBIT	DOOR OPENED: LESS THAN 1V	DOOR CLOSED OR OPENED IN REVERSE: 12V
LB86-5	IN	IGNITION SWITCHED GROUND	GROUND: 0V	12V
LB86-6	IN	INERTIA SWITCH	GROUND: 0V	12V
LB86-7	IN	FRONT DOOR SWITCH, LEFT	12V (DOCKED)	GROUND: 0V
LB86-8	IN	REAR DOCK SWITCH, LEFT	12V (DOCKED)	GROUND: 0V
LB86-9	IN	LOGIC GROUND	GROUND: 0V	GROUND: 0V
LB86-10	IN	PROXIMITY SWITCH, LEFT	12V (BELT LATCHED)	GROUND: 0V
LB86-11	IN	PROXIMITY SWITCH, RIGHT	12V (BELT LATCHED)	GROUND: 0V
LB86-12	IN	LOGIC GROUND	GROUND	GROUND
LB86-13	IN	REAR DOCK SWITCH, RIGHT	12V (DOCKED)	GROUND: 0V
LB86-14	IN	FRONT DOCK SWITCH, RIGHT	12V (DOCKED)	GROUND: 0V
LB86-15	IN	PASSENGER DOOR	DOOR OPENED: LESS THAN 1V	DOOR CLOSED: 12V
LB86-16	IN	LOGIC GROUND	GROUND	GROUND
LB87-1	IN	BATTERY POWER	12V	12V
LB87-2	OUT	LEFT MOTOR DRIVE	12V TO RESTRAIN	GROUND: 0V
LB87-3	OUT	LEFT MOTOR DRIVE	12V TO RELEASE	GROUND: 0V
LB87-5	OUT	RIGHT MOTOR DRIVE	12V TO RESTRAIN	GROUND: 0V
LB87-6	OUT	RIGHT MOTOR DRIVE	12V TO RELEASE	GROUND: 0V
LB87-7	IN	POWER GROUND	GROUND	GROUND
LB87-8	IN	POWER GROUND	GROUND	GROUND
LB87-9	IN	BATTERY POWER	12V	12V



FIG 1



FIG 2



FIG 3



FIG 4



COMPONENTS

DESCRIPTION

AIR MASS METER
 AMPLIFIER
 ENGINE MANAGEMENT ECU
 FUEL INJECTORS
 FUEL PUMP
 IDLE SPEED ACTUATOR
 IGNITION COIL
 LINEAR GEAR POSITION SWITCHES
 RELAY—FUEL PUMP (LI5)
 RELAY—MAIN (LI4)
 SENSOR—AIR TEMP.
 SENSOR—COOLANT TEMP.
 SENSOR—CRANKSHAFT
 SENSOR—OXYGEN
 SUPPLEMENTARY AIR VALVE
 THROTTLE POTENTIOMETER

LOCATION

ENGINE COMPARTMENT, LEFT FRONT
 INBOARD OF RIGHT FRONT INNER FENDER
 PASSENGER FOOTWELL
 INLET MANIFOLD, ABOVE
 REAR SUBFRAME, LEFT
 INLET MANIFOLD, CYLINDERS 2,3, TOP
 INBOARD OF RIGHT FRONT INNER FENDER
 'J' GATE
 COMPONENT PANEL
 COMPONENT PANEL
 AIR INTAKE ELBOW
 THERMOSTAT HOUSING
 ENGINE FRONT COVER
 FRONT, CATALYTIC CONVERTER
 OUTBOARD OF INLET MANIFOLD, CYLINDERS 2,3, LEFT
 BELOW THROTTLE BODY

ACCESS

ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 RIGHT DASH UNDER PANEL
 ENGINE COMPARTMENT, LEFT
 REAR SUBFRAME, BELOW
 ENGINE COMPARTMENT
 ENGINE COMPARTMENT
 CONSOLE SKI SLOPE PANEL
 RIGHT DASH UNDER PANEL
 RIGHT DASH UNDER PANEL
 ENGINE COMPARTMENT, LEFT
 LEFT, FRONT OF CYLINDER HEAD
 ENGINE COMPARTMENT, ABOVE
 ENGINE COMPARTMENT, RIGHT
 ENGINE COMPARTMENT, LEFT
 ENGINE COMPARTMENT, LEFT

CONNECTORS

CODE DESCRIPTION

FP1 EYELET REAR SUBFRAME, LEFT / FUEL PUMP
 FP2 EYELET REAR SUBFRAME, LEFT / FUEL PUMP
 LB27 6-WAY PMHD (YELLOW) RIGHT DASH UNDER PANEL / LI HARNESS
 LB28 6-WAY PM4 (YELLOW) RIGHT DASH UNDER PANEL / LI HARNESS
 LB35 15-WAY PMHD (GREEN) CENTER CONSOLE / LINEAR GEAR SWITCH
 LI2 25-WAY AMP SOCK. (BLACK) RIGHT DASH UNDER PANEL / ECU
 LI3 25-WAY AMP SOCK. (BLACK) RIGHT DASH UNDER PANEL / ECU
 LI4 RELAY BASE (RED) RIGHT DASH UNDER PANEL / MAIN RELAY
 LI5 RELAY BASE (YELLOW) RIGHT DASH UNDER PANEL / FUEL PUMP RELAY
 LI6 6-WAY PM4 (BLACK) RIGHT DASH UNDER PANEL / SERIAL OUTPUT
 LI8 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 6
 LI9 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 5
 LI10 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 4
 LI11 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 3
 LI12 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 2
 LI13 2-WAY RWC SOCKET (GREY) ENGINE COMPARTMENT / INJECTOR 1
 LI14 SPADE (WHITE) ENGINE COMPARTMENT, RIGHT / LAMBDA SENSOR

CODE DESCRIPTION

LI15 3-WAY PM4 (BLUE) UNDER AIR MASS METER / THROTTLE POT.
 LI16 3-WAY PM4 (YELLOW) INLET MANIFOLD, LEFT FRONT / SUPPLEMENTARY AIR VALVE
 LI17 4-WAY PACKARD PLUG (BLK) INLET MANIFOLD, CYL. 2,3, TOP / IDLE SPEED ACTUATOR
 LI19 6-WAY BOSCH SOCKET (BLK) ENGINE COMPARTMENT, LEFT / AIR MASS METER
 LI20 2-WAY BOSCH SOCKET (BLK) THERMOSTAT HOUSING / COOLANT TEMP. SENSOR
 LI21 3-WAY PM4 (BLACK) ENGINE, FRONT / ENGINE SPEED SENSOR
 LI25 7-WAY BOSCH SOCKET (BLK) ENGINE COMPARTMENT, RIGHT / IGNITION AMPLIFIER
 LI26 EYELET (RED) ENGINE COMPARTMENT, RIGHT / IGNITION COIL
 LI27 EYELET (BLACK) ENGINE COMPARTMENT, RIGHT / IGNITION COIL
 LI33 EYELET AIR MASS METER STUD / POWER GROUND
 LI37 2-WAY BOSCH SOCKET (BLK) ENGINE COMPARTMENT / LAMBDA SENSOR HEATER
 LI41 3-WAY ECONOSEAL (BLACK) BATTERY TRAY, LEFT SIDE / FEEDBACK MONITOR
 LI42 2-WAY BOSCH SOCKET (BLK) AIR INTAKE ELBOW / AIR TEMP. SENSOR
 LS1 36-WAY PMHD (BLACK) LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
 LS3 9-WAY PM4 (BLACK) LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
 RS7 9-WAY PM4 (YELLOW) ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS

LOCATION / INTERFACE

GROUNDS

CODE DESCRIPTION

LBG72 EYELET DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
 LIG30 EYELET ENGINE COMPARTMENT BULKHEAD, RIGHT / POWER GROUND

CODE DESCRIPTION

LIG31 EYELET ENGINE COMPARTMENT BULKHEAD, RIGHT / POWER GROUND
 LIG32 EYELET INLET MANIFOLD, #2 CYLINDER FIRING STUD / POWER GROUND

LOCATION / INTERFACE

INPUTS / OUTPUTS

AIR MASS METER

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LI19-1	IN	TRANSDUCER GROUND	GROUND	GROUND
LI19-2	IN	TRANSDUCER GROUND	GROUND	GROUND
LI19-3	OUT	LOAD SIGNAL	IDLE IN "N": APPROX. 1.4V	KEY ON, ENGINE OFF: LESS THAN 1V
LI19-5	IN	IGNITION ON POWER	12V	0V
LI19-6	OUT	IDLE TRIM ADJUSTMENT	ADJUSTMENT RANGE: 0-5V	KEY OFF: 0V
LI33	IN	POWER GROUND	GROUND	GROUND

ENGINE MANAGEMENT ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LI2-1	OUT	IGNITION DRIVE	PULSED SIGNAL APPROX. 0.6V @ IDLE	0V
LI2-2	OUT	AIR PUMP RELAY	GROUND: 0V	12V
LI2-3	OUT	AIR MASS METER	GROUND: 0V	GROUND: 0V
LI2-4	OUT	IGNITION AMPLIFIER	KEY ON: 5V	KEY OFF: 0V
LI2-6	OUT	SENSOR GROUND	GROUND: 0V	GROUND: 0V
LI2-7	OUT	FUEL PUMP RELAY	GROUND: 0V	12V
LI2-8	IN	STARTER SOLENOID	12V	OPEN CIRCUIT: 0V
LI2-10	IN	IGNITION ON SUPPLY	12V	0V
LI2-11	IN	POWER GROUND	GROUND	GROUND
LI2-12	OUT	INJECTORS 1-2	PULSED GROUND	12V
LI2-13	OUT	INJECTORS 3-4	PULSED GROUND	12V
LI2-14	IN	BATTERY POWER	12V	12V
LI2-15	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: 10V
LI2-16	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: LESS THAN 1V
LI2-17	IN	POWER GROUND	GROUND	GROUND
LI2-18	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: 10V
LI2-19	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: LESS THAN 1V
LI2-20	OUT	SUPPLEMENTARY AIR VALVE	GROUND: 0V	12V
LI2-23	IN	POWER GROUND	GROUND	GROUND
LI2-24	IN	SIGNAL GROUND	GROUND: 0V	GROUND: 0V
LI2-25	OUT	INJECTORS 5-6	PULSED GROUND	12V
LI13-1	IN	BATTERY VOLTAGE CHECK AND IGNITION SENSOR	12V	0V
LI13-2	IN	COOLANT TEMP. SENSOR	SENSED VOLTAGE: APPROX. 2.06V @ 30°C	0V
LI13-3	IN	LINEAR GEAR SWITCH	"P" AND "N": GROUND	"D", "2", "3", "R": 5V
LI13-4	OUT	LI6 SERIAL OUTPUT		
LI13-5	OUT	LI6 SERIAL OUTPUT		
LI13-6	OUT	FEEDBACK MONITOR	0-5V	2.5V
LI13-8	OUT	ROAD SPEED SIGNAL	PULSED SIGNAL	KEY ON AT REST: APPROX 5V
LI13-9	OUT	LI6 SERIAL OUTPUT		
LI13-10	IN	IDLE TRIM ADJUSTMENT	ADJUSTMENT RANGE: 0-5V	KEY OFF: 0V
LI13-12	OUT	CHECK ENGINE SIGNAL TO VCM	GROUND, 0V	-12V
LI13-13	IN	CRANKSHAFT SENSOR REF. TO PIN 24	PULSED SIGNAL: 2.4 V.A.C. @ IDLE, 5 V.A.C. @ 3000 RPM	CRANKSHAFT SENSOR REF. TO PIN 24
LI13-14	IN	THROTTLE POT. WIPER	240 mV TO 4.9V	0V
LI13-15	OUT	FUEL USE AND FAILURE CODE	SIGNAL	0V
LI13-16	IN	AIR MASS METER LOAD	IDLE IN "N": APPROX. 1.4V	KEY ON, ENGINE OFF: LESS THAN 1V
LI13-17	IN	LAMBDA SENSOR	0-1V SWING	ENGINE OFF: 0V
LI13-18	IN	POWER GROUND	GROUND	GROUND
LI13-19	OUT	LI6 SERIAL OUTPUT		
LI13-20	IN	AIR TEMP. SENSOR	SENSED VOLTAGE APPROX. 2.32V @ 24°C	0V
LI13-21	IN	AC COMPRESSOR CLUTCH	12V	0V
LI13-22	OUT	THROTTLE POT. POWER	5V	0V
LI13-24	IN	CRANKSHAFT SENSOR REF. TO PIN 13	GROUND: 0V	GROUND: 0V



FIG 1



FIG 2



FIG 3



FIG 4



