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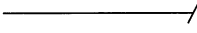
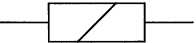
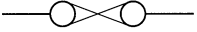


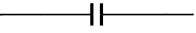








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WIRING SYMBOLS

	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)	LA	Left rear axle
AS	Alternator to starter	LB	Bulkhead harness (left hand drive)
BH	Bonnet hood (under hood lights)	LI	Lucas injection harness
CB	Cubby box (glove box)	LS	Left side harness
CH	Cushion heater	PD	Passenger's door (main harness)
CL	Cigar Lighter	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

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)

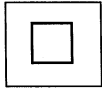
DIODE CODES

HARNESS CODE + D + IDENTIFICATION NUMBER

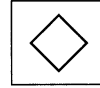
EXAMPLE: LBD5 (no dash is used)

REFERENCE SYMBOLS

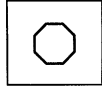
The four reference symbols are used to indicate the remainder of the circuit (feed and ground) and refer the reader to one of the four figures.



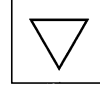
DIRECT BATTERY POWER (FIG 1)



IGNITION SWITCHED POWER (FIG 2)

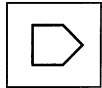


IGNITION SWITCHED GROUND (FIG 3)



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
DECODER MODULE	COMPONENT PANEL	RIGHT DASH UNDER PANEL
DIAGNOSTIC SOCKET	RIGHT REAR BULKHEAD	ENGINE COMPARTMENT

CONNECTORS

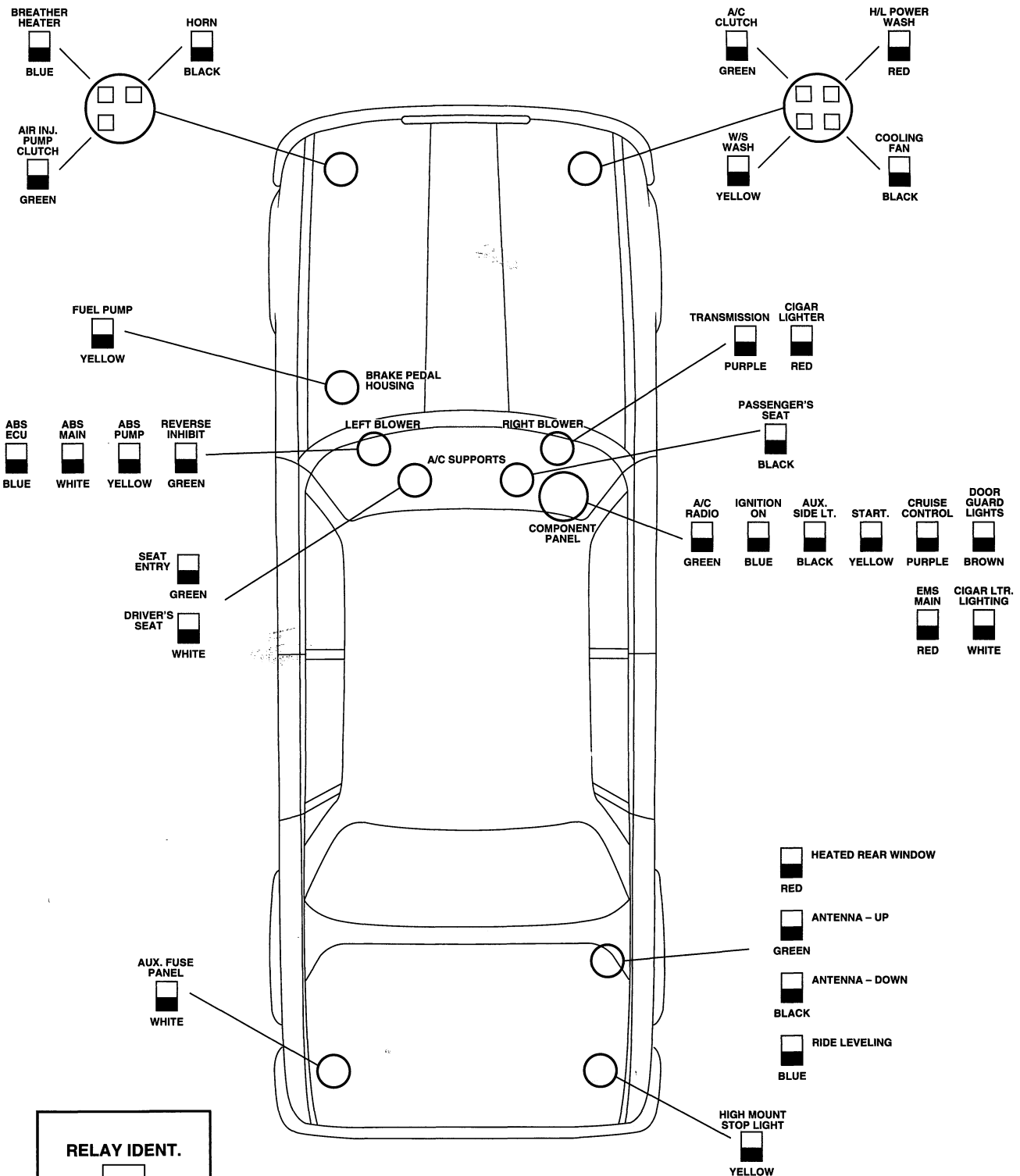
CODE	DESCRIPTION	LOCATION / INTERFACE
GB1	24-WAY PMHD (YELLOW)	CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH
GB2	14-WAY MULTILOCK (BLACK)	CENTER CONSOLE / 'J' GATE ILLUMINATION

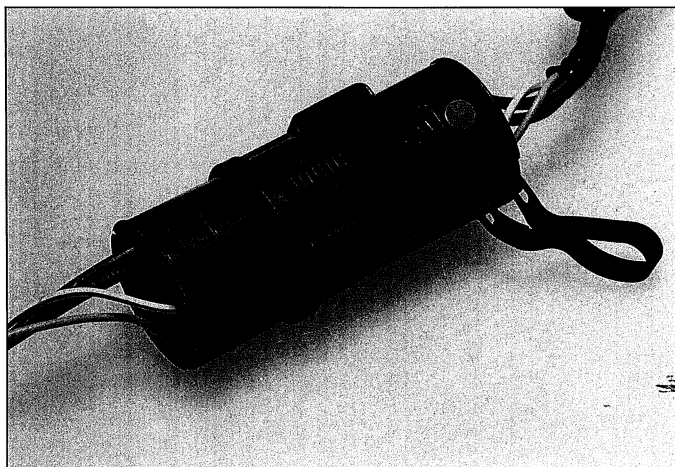
GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
GBG10	EYELET	TRANSMISSION TUNNEL / POWER GROUND
LBG75	EYELET	BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND

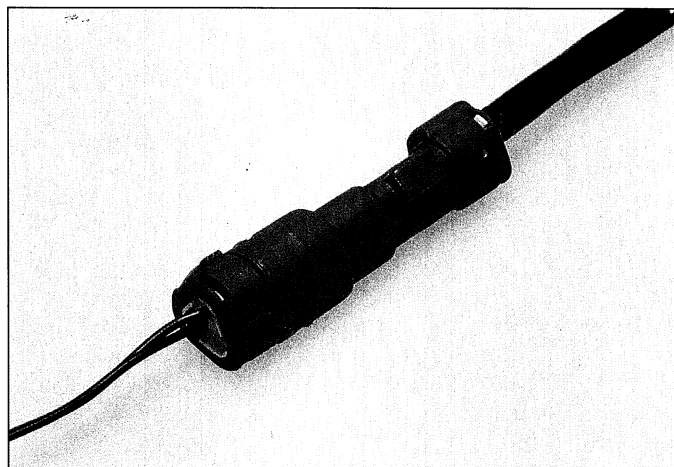
INPUTS / OUTPUTS

DECODER MODULE			ACTIVE	INACTIVE
CODE	IN / OUT	CIRCUIT	GROUND	OPEN CIRCUIT
GB6-1	OUT	GEAR POSITION "3"	GROUND	OPEN CIRCUIT
GB6-2	OUT	GEAR POSITION "2"	GROUND	OPEN CIRCUIT

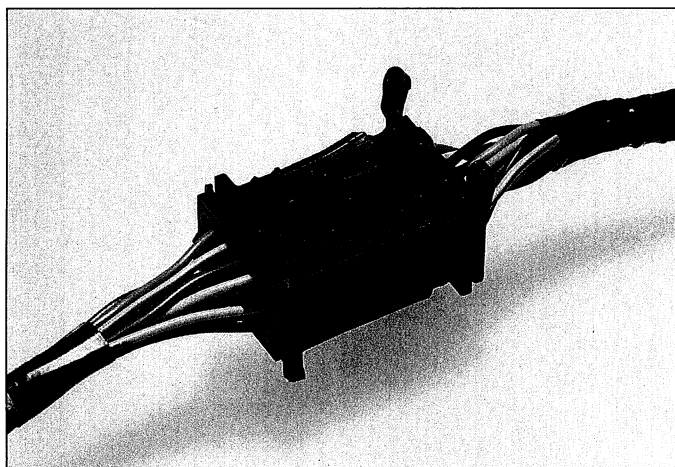




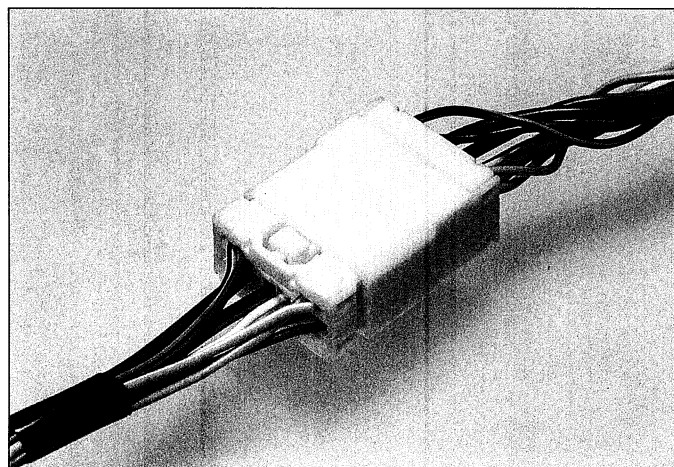
PM4



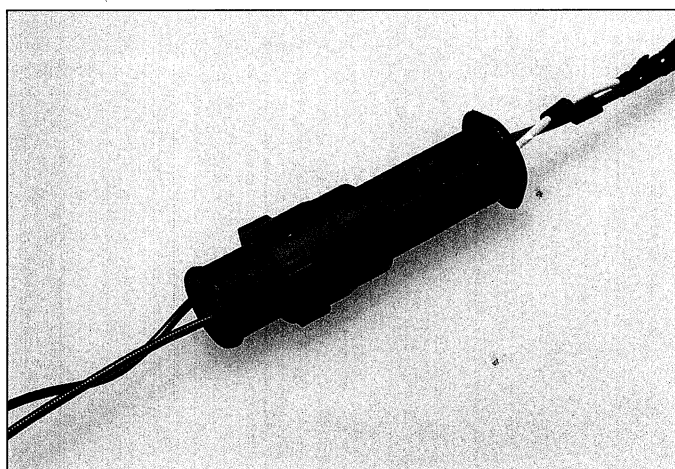
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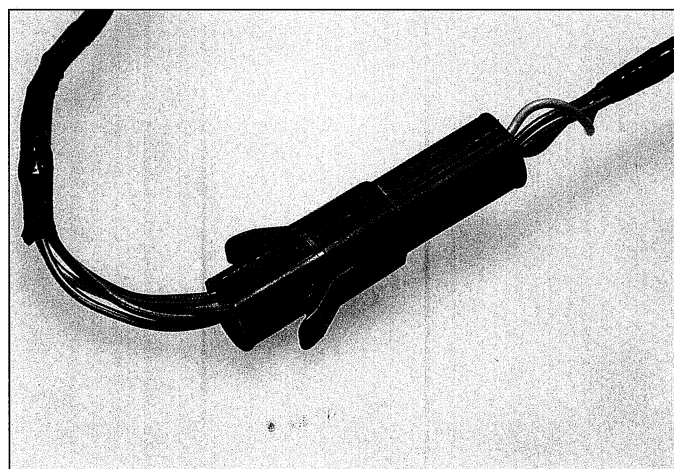
PMHD



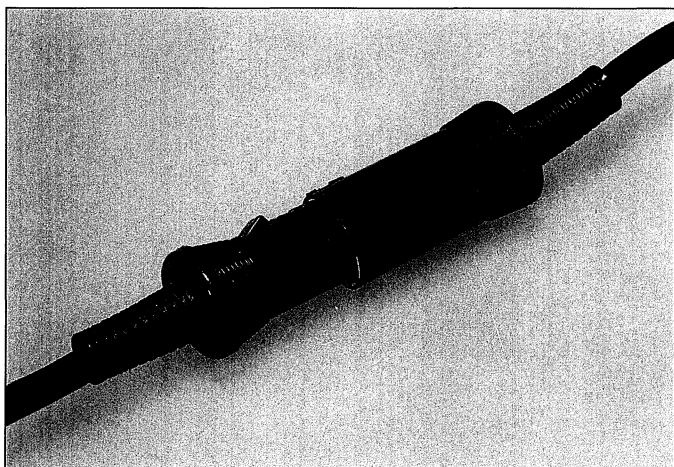
MULTILOCK



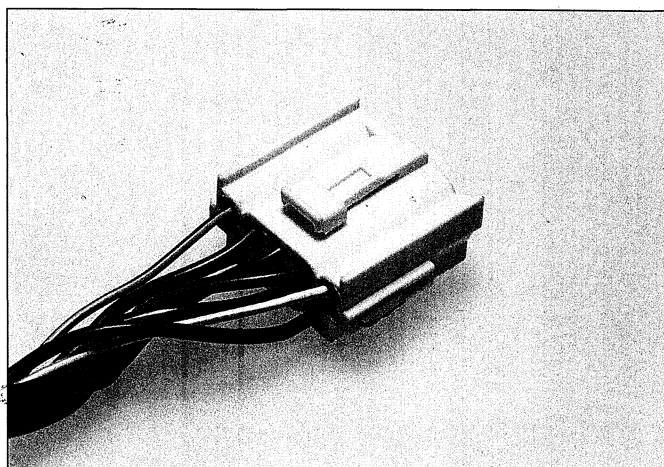
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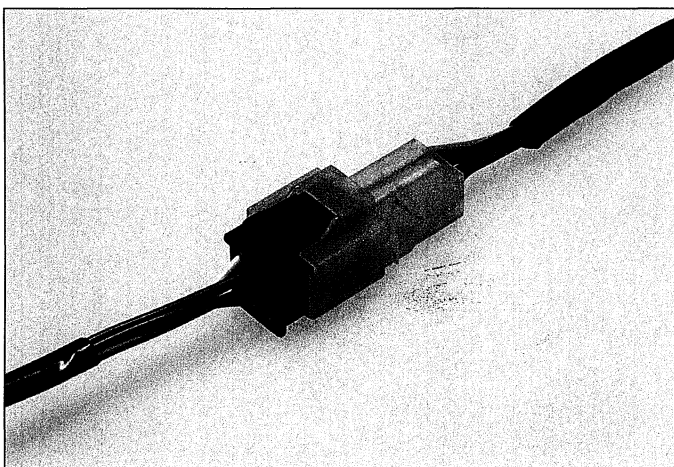
AMP



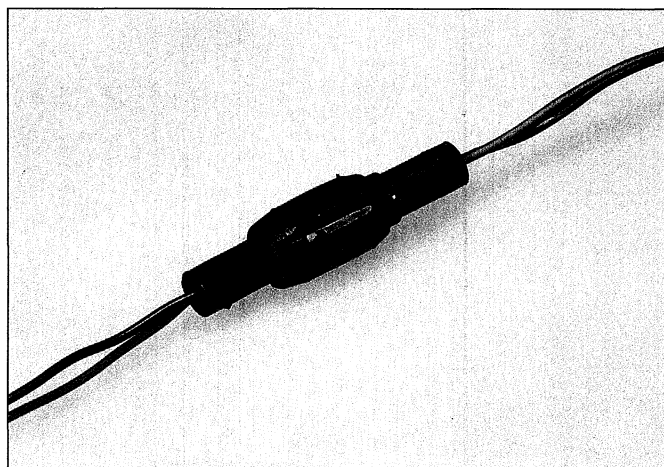
DIN PIN



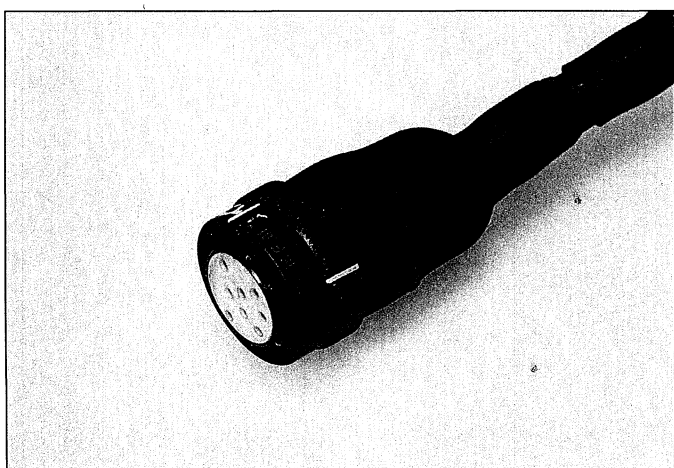
TTS



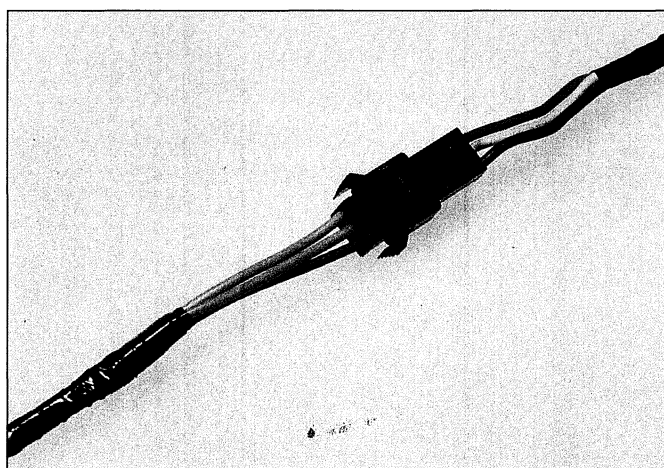
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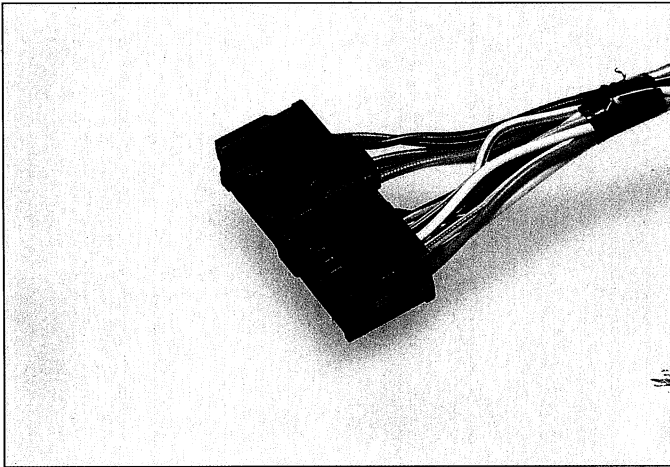
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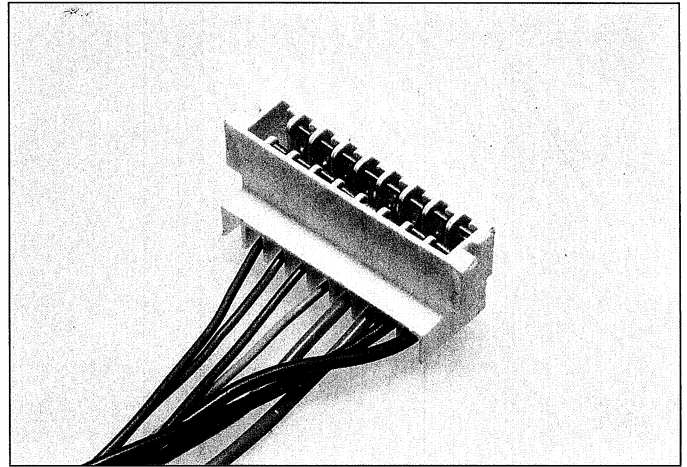
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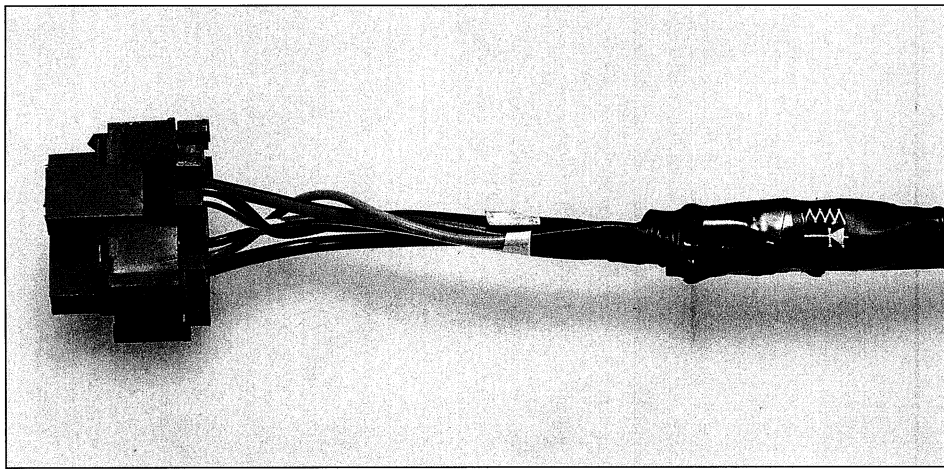
JST



GROTE AND HARTMAN



KIEKERT



RELAY BASE WITH RESISTOR AND DIODE

COMPONENTS

DESCRIPTION

BATTERY
FUSE PANEL—AUXILIARY
FUSE PANEL—LEFT
FUSE PANEL—RIGHT

LOCATION

FRONT BULKHEAD, RIGHT
TRUNK, LEFT SIDE (WHEN FITTED)
DRIVER FOOTWELL
PASSENGER FOOTWELL

ACCESS

ENGINE COMPARTMENT
TRUNK TRIM PANEL
'A' POST TRIM PANEL
'A' POST TRIM PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

FL1	EYELET	LEFT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
FR1	EYELET	RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB71	EYELET	RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB82	EYELET	RIGHT BULKHEAD, BEHIND DASH / BATTERY POSITIVE STUD
LB128	9-WAY TTS (WHITE)	PASSENGER FOOTWELL / RIGHT FUSE PANEL
LB129	5-WAY TTS (NATURAL)	PASSENGER FOOTWELL / RIGHT FUSE PANEL
LB130	9-WAY TTS (WHITE)	DRIVER FOOTWELL / LEFT FUSE PANEL
LB131	5-WAY TTS (NATURAL)	DRIVER FOOTWELL / LEFT FUSE PANEL
LI29	EYELET	ENGINE COMPARTMENT BULKHEAD, RIGHT / BATTERY POSITIVE STUD
LS65	3-WAY PM4 (YELLOW)	TRUNK, LEFT, TRIM PANEL / AUXILIARY FUSE PANEL
LS72	9-WAY TTS (BLACK)	DRIVER FOOTWELL / LEFT FUSE PANEL
LS73	5-WAY TTS (BLACK)	DRIVER FOOTWELL / LEFT FUSE PANEL
LS127	IN-LINE FUSE HOLDER (BLACK)	DRIVER FOOTWELL / LEFT FUSE PANEL
LS129	IN-LINE FUSE HOLDER (BLACK)	DRIVER FOOTWELL / LEFT FUSE PANEL
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS105	9-WAY TTS (BLACK)	PASSENGER FOOTWELL / RIGHT FUSE PANEL
RS106	5-WAY TTS (BLACK)	PASSENGER FOOTWELL / RIGHT FUSE PANEL

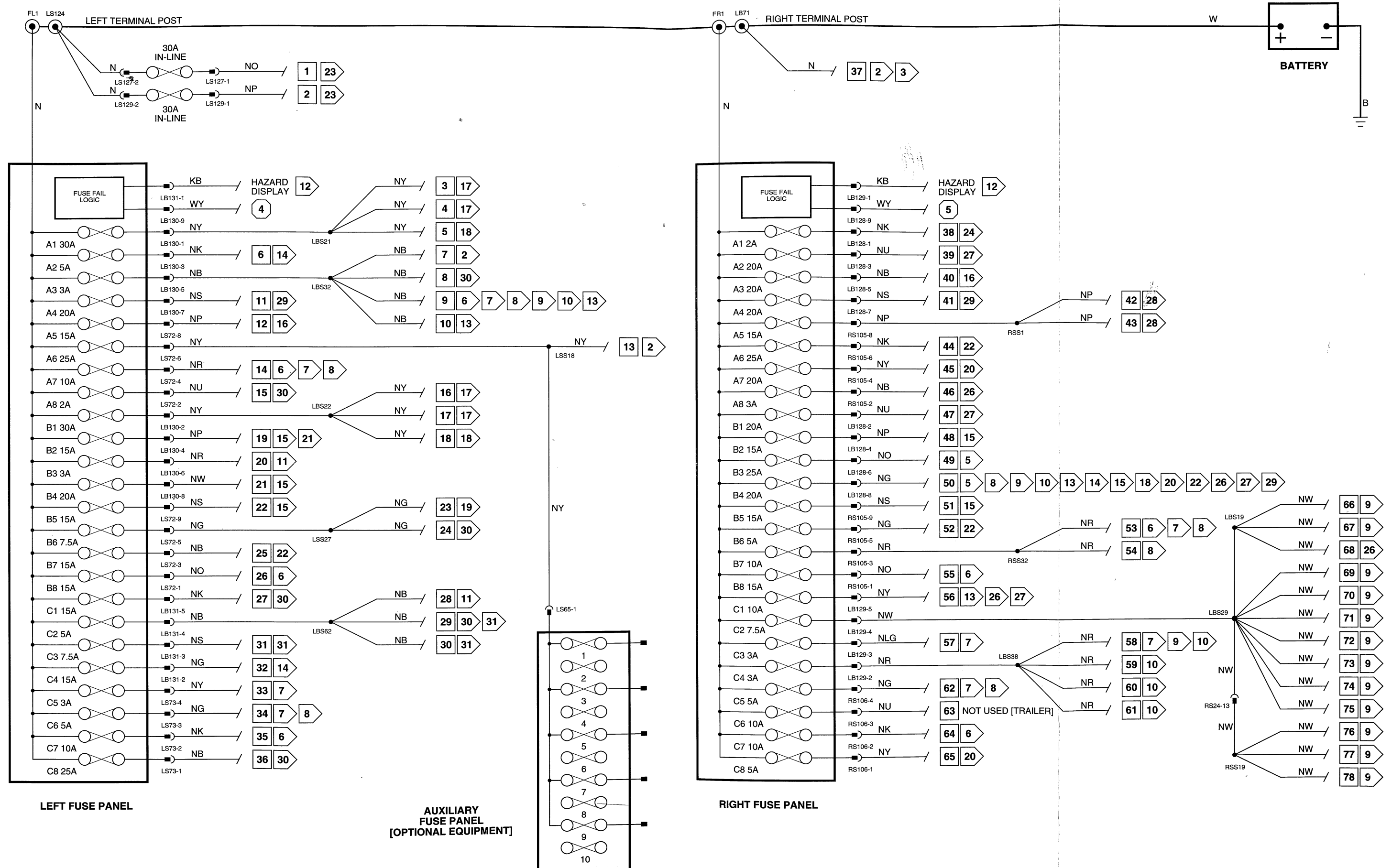


FIG 2

IGNITION SWITCHED POWER DISTRIBUTION

COMPONENTS

DESCRIPTION

DIODE—LSD3
DIODE—RSD1
FUSE PANEL—AUXILIARY
FUSE PANEL—CENTER
RELAY—AUXILIARY FUSE PANEL (LS66)
RELAY—IGNITION ON (LB17)

LOCATION

LEFT FRONT INNER FENDER, FORWARD
BELOW RIGHT FRONT CRUSH TUBE
TRUNK, LEFT SIDE (WHEN FITTED)
CENTER CONSOLE GLOVE BOX
TRUNK, LEFT, FRONT
COMPONENT PANEL

ACCESS

ENGINE COMPARTMENT, LEFT
ENGINE COMPARTMENT BELOW, RIGHT
TRUNK TRIM PANEL
CENTER CONSOLE GLOVE BOX
TRIM PANEL
RIGHT DASH UNDER PANEL

CONNECTORS

CODE

LB17 RELAY BASE (BLUE)
LB81 3-WAY PM4 (BLACK)
LB148 9-WAY TTS (WHITE)
LB149 5-WAY TTS (NATURAL)
LS2 15-WAY PMHD (YELLOW)
LS3 9-WAY PM4 (BLACK)
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
CENTER CONSOLE / CENTER FUSE PANEL
CENTER CONSOLE / CENTER FUSE PANEL
CENTER CONSOLE / CENTER FUSE PANEL
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / 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

LSG39 EYELET

LOCATION / INTERFACE

BEHIND TRUNK TRIM PANEL / POWER GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE

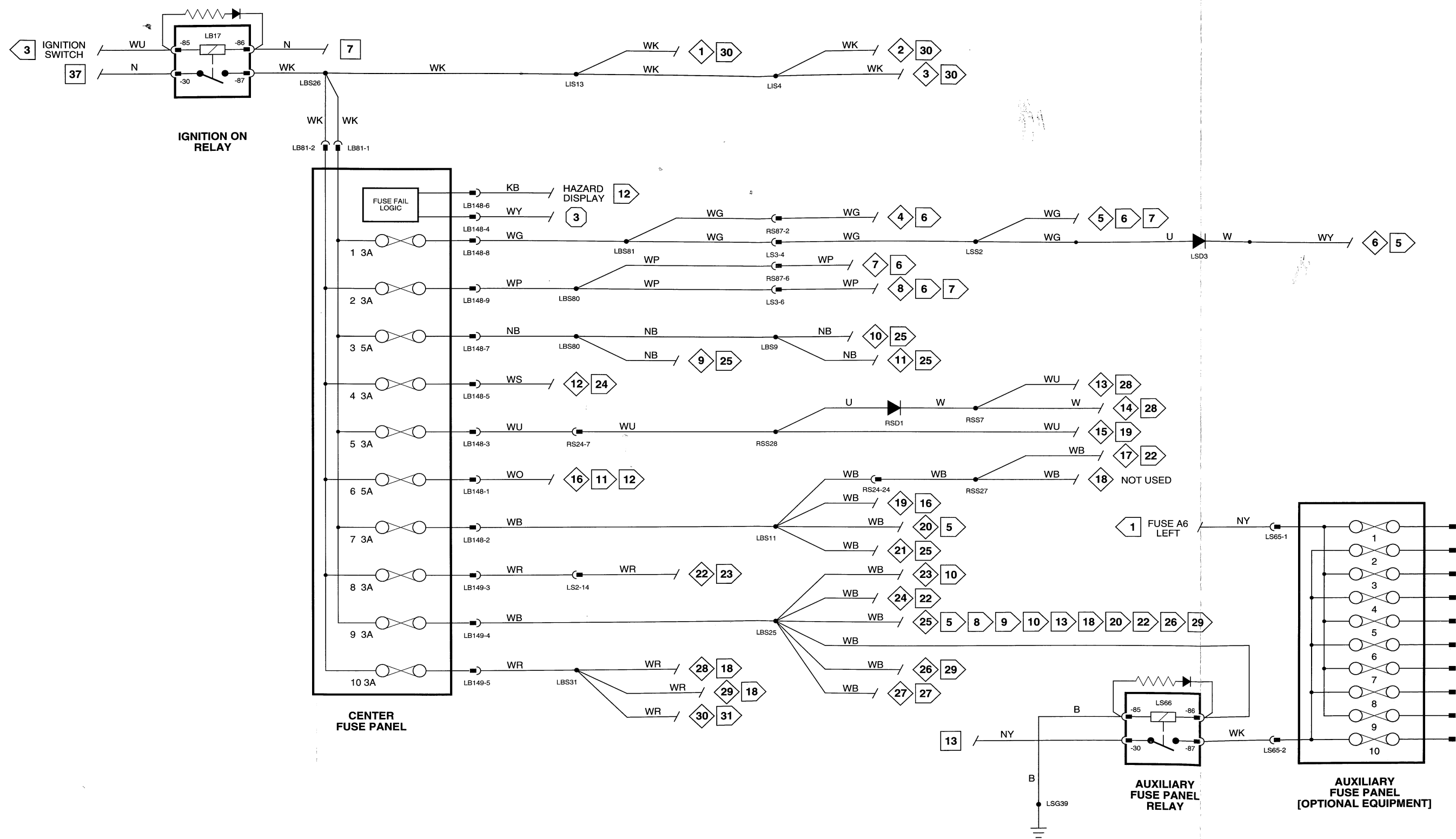


FIG 3

IGNITION SWITCHED GROUND DISTRIBUTION

COMPONENTS

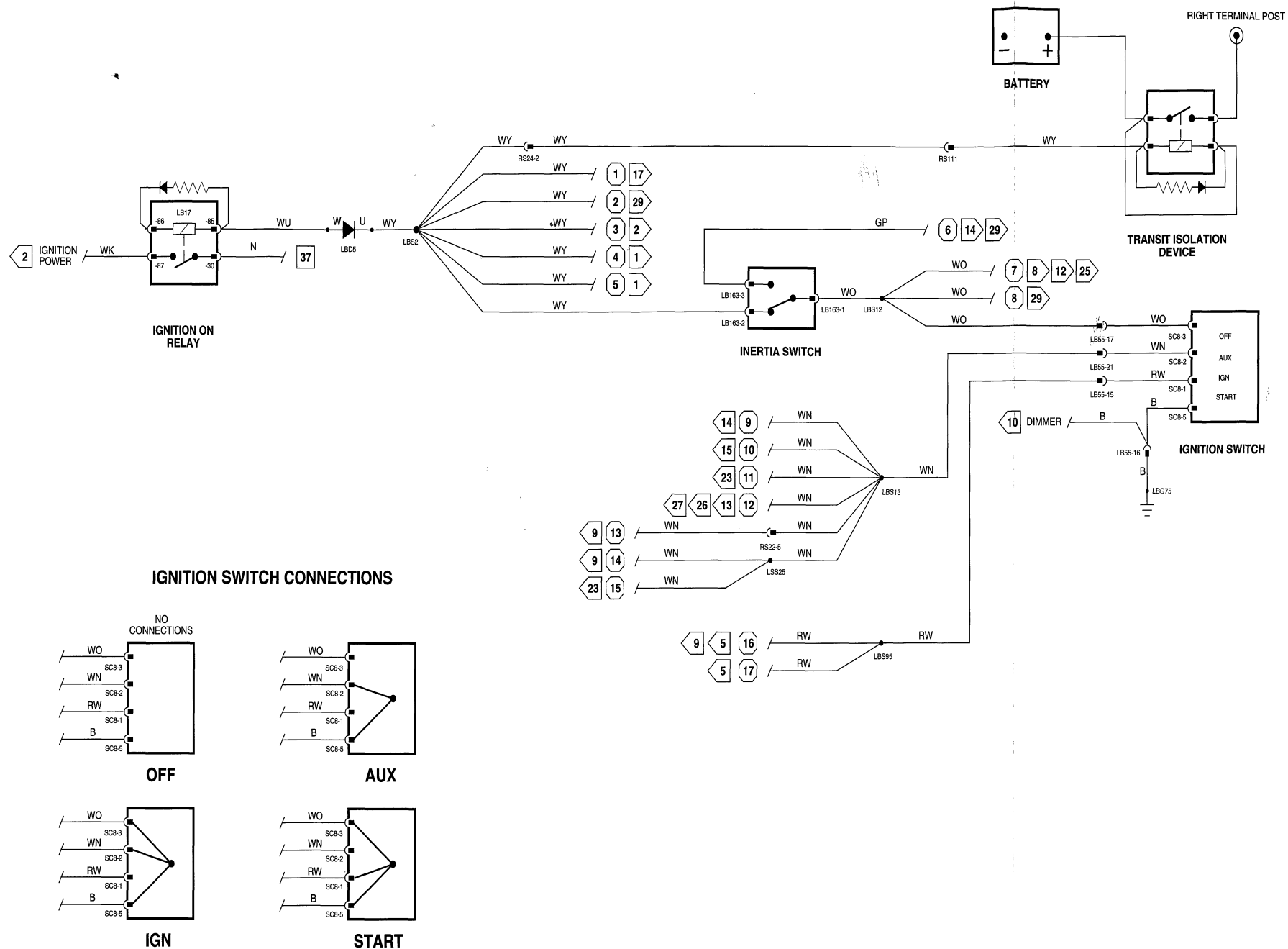
DESCRIPTION	LOCATION	ACCESS
DIODE—LBD5	DRIVER FOOTWELL, LEFT 'A' POST	LEFT DASH UNDER PANEL
RELAY—IGNITION ON (LB17)	COMPONENT PANEL	RIGHT DASH UNDER PANEL
SWITCH—IGNITION	STEERING COLUMN	STEERING COLUMN COVER
SWITCH—INERTIA	DRIVER FOOTWELL	'A' POST TRIM PANEL
TRANSIT ISOLATION DEVICE	FRONT BULKHEAD, RIGHT	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB17	RELAY BASE (BLUE)	RIGHT DASH UNDER PANEL / IGNITION ON RELAY
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB163	TRIPLE .187 BLADE (GREY)	DRIVER FOOTWELL / INERTIA SWITCH
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
RS111	.250 BLADE	ENGINE COMPARTMENT, RIGHT REAR / TRANSIT ISOLATION DEVICE
SC8	6-WAY PMHD (PURPLE)	STEERING COLUMN COVER / IGNITION SWITCH

GROUND

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

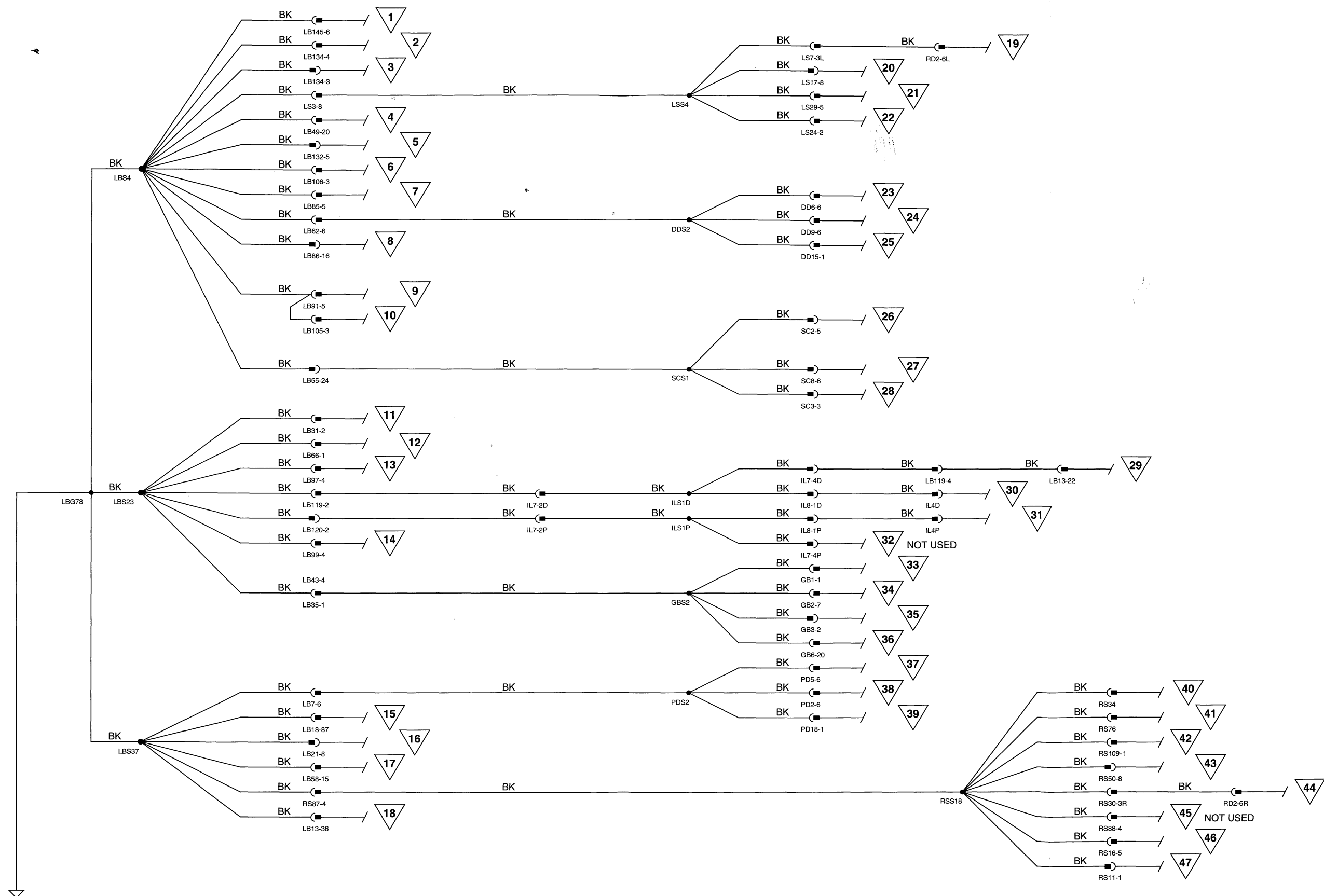


CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD6	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
DD15	3-WAY ECONOSEAL (BLACK)	DRIVER'S DOOR / KEY BARREL SWITCH
GB1	24-WAY PMHD (YELLOW)	CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH
GB2	15-WAY PMHD (BLACK)	CENTER CONSOLE SKI SLOPE PANEL / GEARBOX ILLUMINATION MODULE
GB3	6-WAY AMP (WHITE)	CENTER CONSOLE SKI SLOPE PANEL / SPORT SWITCH
GB6	26-WAY AMP (BLUE)	PASSENGER FOOTWELL / GEARBOX DECODER
IL4	.250 BLADE	FRONT SEAT HEADREST / READING LAMP
IL7	5-WAY PIN CONNECTOR (BLACK)	UNDER FRONT PASSENGER SEAT CUSHION / SEAT BACK IL HARNESS
IL8	5-WAY PIN CONNECTOR (BLACK)	UNDER FRONT DRIVER SEAT CUSHION / SEAT BACK IL HARNESS
LB7	6-WAY PM4 (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS
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
LB43	4-WAY ECONOSEAL (WHITE)	CENTER CONSOLE / REAR CIGAR LIGHTER
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
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, A/C CONTROL PANEL / A/C HARNESS
LB85	6-WAY PM4 (BLACK)	LEFT 'B/C' POST LOWER TRIM / LEFT PASSIVE RESTRAINT MOTOR
LB86	24-WAY PMHD (BLACK)	STEERING COLUMN / 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
LB97	10-WAY MULTILOCK (WHITE)	CENTER CONSOLE / SEAT HEATER SWITCH
LB99	10-WAY MULTILOCK (YELLOW)	CENTER CONSOLE / SEAT HEATER SWITCH
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
LB132	24-WAY PMHD (BROWN)	STEERING COLUMN / TRIP COMPUTER PANEL
LB134	24-WAY GROTE AND HARTMAN (BLACK)	INSTRUMENT PACK / LEFT SIDE
LB135	48-WAY GROTE AND HARTMAN (BLACK)	INSTRUMENT PACK / RIGHT SIDE
LB145	6-WAY PM4 (BROWN)	DRIVER FOOTWELL / SERIAL PORT
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
PD18	3-WAY ECONOSEAL (BLACK)	PASSENGER DOOR / KEY BARREL SWITCH
RD2	6-WAY PM4 (BLUE)	DOOR, INNER / DOOR LATCH SWITCH
RS2	RELAY BASE (GREEN)	RIGHT RADIATOR SUPPORT / A/C CLUTCH RELAY
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
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
RS76	.187 BLADE (WHITE)	ENGINE COMPARTMENT / A/C COMPRESSOR
RS88	RELAY BASE (BLUE)	PASSENGER FOOTWELL / RS HARNESS
RS109	2-WAY ITT (BLACK)	TRUNK LID / RELEASE MOTOR
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
SC8	6-WAY PMHD (PURPLE)	STEERING COLUMN COVER / IGNITION SWITCH

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG78	EYELET	BULKHEAD, BEHIND RIGHT BLOWER AIR DUCT / CENTRAL LOGIC GROUND



COMPONENTS

DESCRIPTION

ALTERNATOR
BATTERY
CENTRAL MICROPROCESSOR
DIODE—LBD2
IGNITION SWITCH
LOAD DUMP MODULE
RELAY—STARTER (LB19)
STARTER SOLENOID
TRANSMISSION ROTARY SWITCH

LOCATION

ENGINE, LEFT, FRONT
FRONT BULKHEAD, RIGHT
BEHIND GLOVEBOX
BULKHEAD, RIGHT OF STEERING COLUMN
STEERING COLUMN
UNDER AIR FILTER HOUSING
COMPONENT PANEL
ENGINE, LEFT SIDE, ABOVE STARTER
GEARBOX, FRONT CORNER

ACCESS

UNDER ENGINE COMPARTMENT
ENGINE COMPARTMENT
UNDER DASH PANEL, RIGHT
DASH BOARD
STEERING COLUMN COVER
ENGINE COMPARTMENT
RIGHT DASH UNDER PANEL
ENGINE COMPARTMENT, BELOW
BELOW VEHICLE

CONNECTORS

CODE

DESCRIPTION

AL1 EYELET
AS1 RIGHT ANGLE TERMINAL
AS2 RIGHT ANGLE TERMINAL
GB1 24-WAY PMHD (YELLOW)
LB12 2-WAY PM4 (BLACK)
LB13 36-WAY PMHD (BLACK)
LB19 RELAY BASE (YELLOW)
LB28 6-WAY PM4 (YELLOW)
LB35 15-WAY PMHD (GREEN)
LB55 24-WAY PMHD (BLACK)
LI34 3-WAY PM4 (BLACK)
LL2 EYELET
LS1 36-WAY PMHD (BLACK)
LS30 PM5 (BLUE)
SC8 6-WAY PMHD (PURPLE)

LOCATION / INTERFACE

ENGINE COMPARTMENT, FRONT LEFT / LOAD DUMP MODULE
ENGINE COMPARTMENT, BELOW / STARTER MOTOR
ENGINE COMPARTMENT, BELOW / ALTERNATOR B+
CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / STARTER RELAY
RIGHT DASH UNDER PANEL / LI HARNESS
CENTER CONSOLE / LINEAR GEAR SWITCH
LEFT DASH UNDER PANEL / COLUMN SWITCHES
UNDER WIPER MOTOR / STARTER LINK LEAD
ABOVE STARTER MOTOR / STARTER SOLENOID
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
ENGINE COMPARTMENT / LOAD DUMP MODULE
STEERING COLUMN COVER / IGNITION SWITCH

GROUNDS

CODE

DESCRIPTION

LBG75 EYELET
LBG88 EYELET

LOCATION / INTERFACE

BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
RIGHT BULKHEAD, BEHIND DASH / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE

IN / OUT

CIRCUIT

LB12-2 IN BATTERY POWER
LB13-1 IN IGNITION POWER
LB13-21 IN IGNITION GROUND
LB13-36 IN LOGIC GROUND

ACTIVE

12V
12V
KEY ON: GROUND
GROUND

INACTIVE

12V
0V
KEY OFF: OPEN CIRCUIT
GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

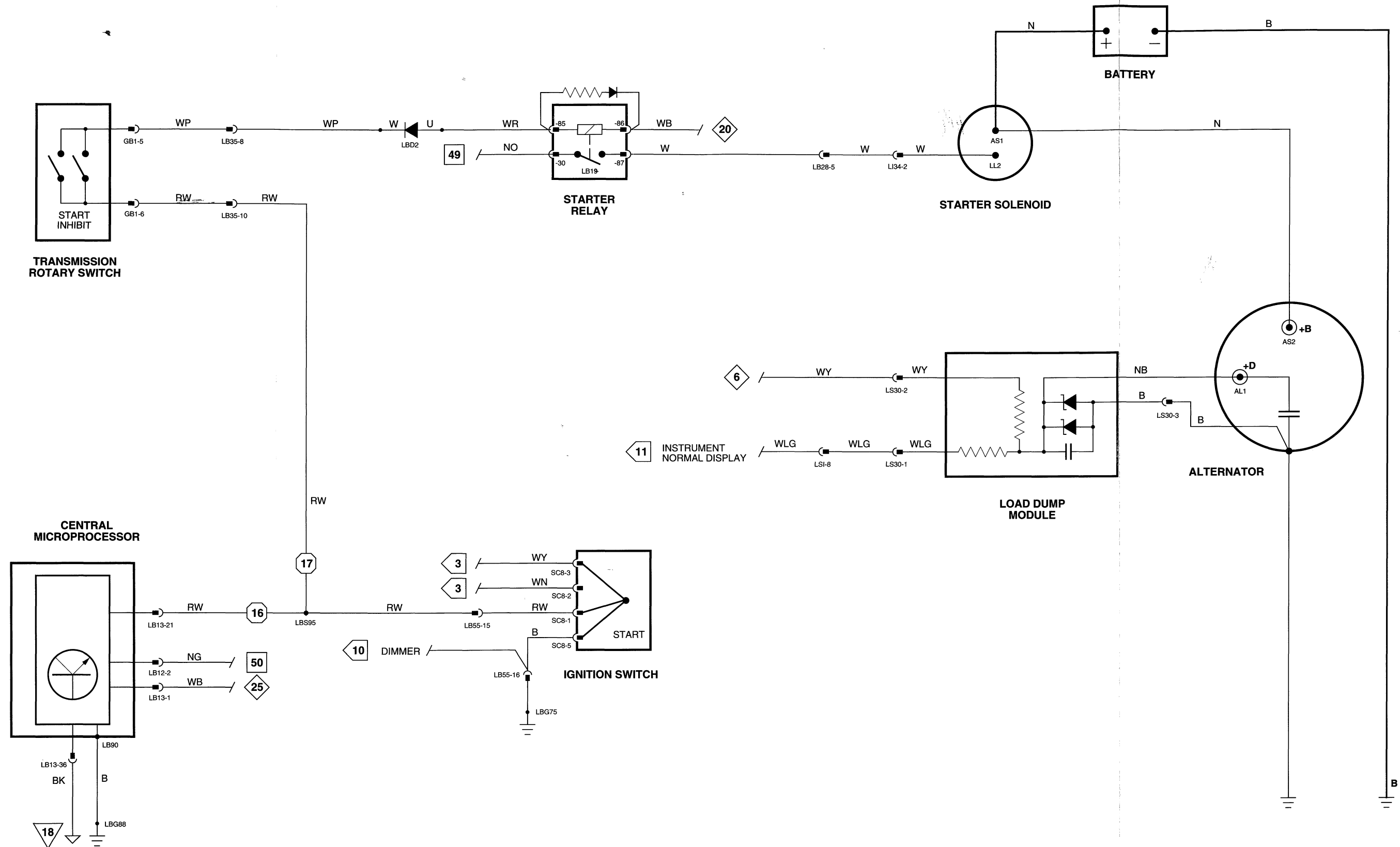


LOGIC GROUND

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

FF1L	3-WAY BULB CONNECTOR (BLUE)	BEHIND HEADLIGHT, INNER LEFT
FF1R	3-WAY BULB CONNECTOR (BLUE)	BEHIND HEADLIGHT, INNER RIGHT
FF2L	2-WAY BULB CONNECTOR (BLUE)	BEHIND HEADLIGHT, OUTER LEFT
FF2R	2-WAY BULB CONNECTOR (BLUE)	BEHIND HEADLIGHT, OUTER RIGHT
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 / BULB FAIL MODULE
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
RF2L	2-WAY ECONOSEAL (YELLOW)	BEHIND TRUNK TRIM PANEL, LEFT / LEFT REAR FOG LIGHT
RF2R	2-WAY ECONOSEAL (YELLOW)	BEHIND TRUNK TRIM PANEL, RIGHT / RIGHT 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
RS63	EYELET	ENGINE COMPARTMENT, RF / POWER GROUND

INPUTS / OUTPUTS

LIGHTING LOGIC UNIT

CODE

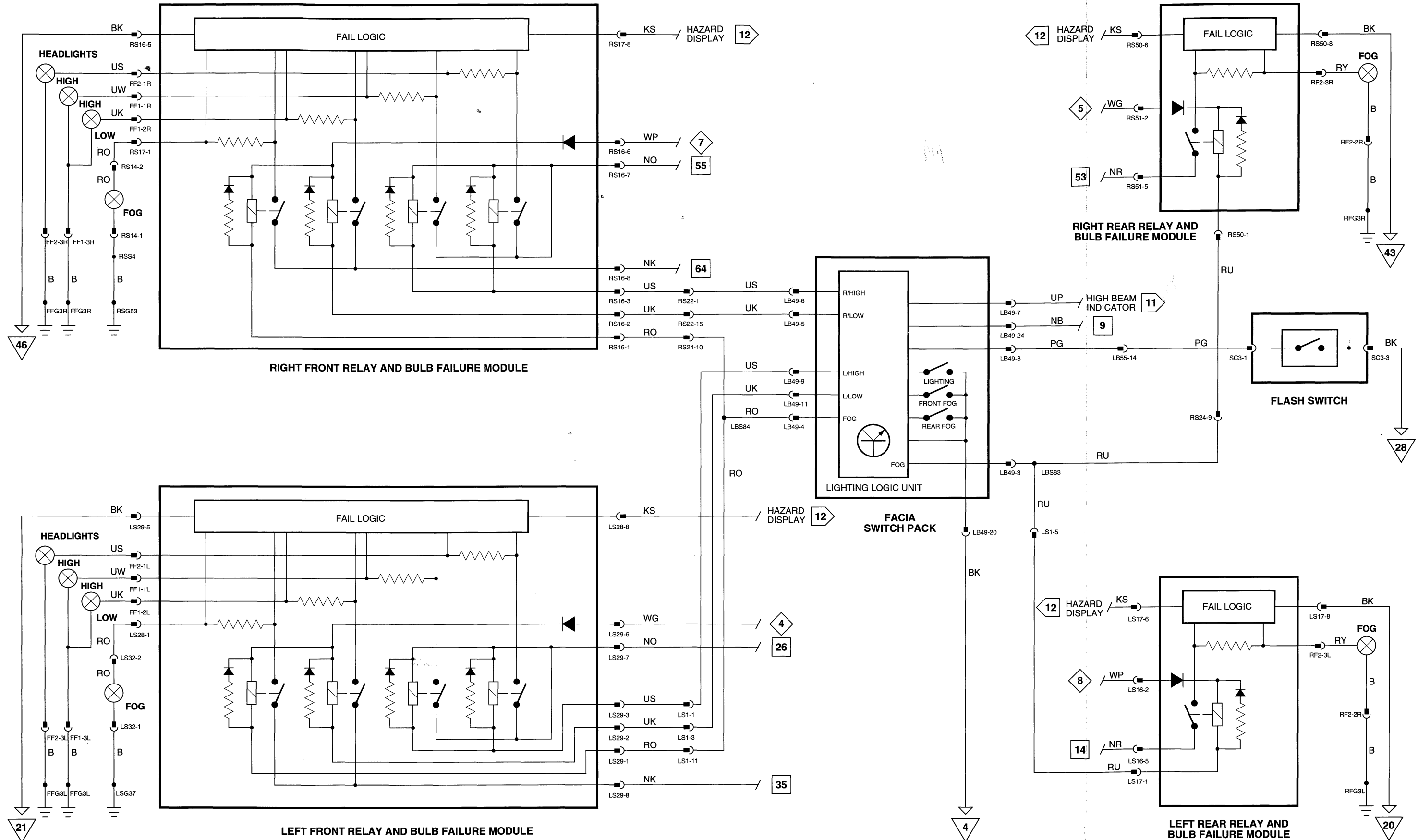
IN / OUT

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



COMPONENTS

DESCRIPTION

FACIA SWITCH PACK
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)
TRANSMISSION ROTARY SWITCH

LOCATION

ABOVE STEERING COLUMN
BEHIND LEFT HEADLIGHTS
TRUNK, LEFT, REAR
BEHIND RIGHT HEADLIGHTS
TRUNK, RIGHT, REAR
COMPONENT PANEL
GEARBOX LEFT FRONT CORNER

ACCESS

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

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

GB1	24-WAY PMHD (YELLOW)	CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH
LB18	RELAY BASE (BLACK)	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	2-WAY ECONOSEAL (BLACK)	ENGINE COMPARTMENT, LF / FRONT SIDE MARKER
LS38	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / LEFT DIRECTIONAL LIGHT
LS58	2-WAY PMHD (BLACK)	TRUNK BULKHEAD TRIM PANEL / RS HARNESS
RF1L	2-WAY ECONOSEAL (BLACK)	BEHIND TRUNK TRIM PANEL, LEFT / REAR SIDE MARKER
RF1R	2-WAY ECONOSEAL (BLACK)	BEHIND TRUNK TRIM PANEL, RIGHT / REAR SIDE MARKER
RS12	3-WAY PM4 (BLACK)	BEHIND FRONT VALANCE / RIGHT DIRECTIONAL LIGHT
RS13	2-WAY ECONOSEAL (BLACK)	ENGINE COMPARTMENT, RF / FRONT SIDE MARKER
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

GROUNDS

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



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE

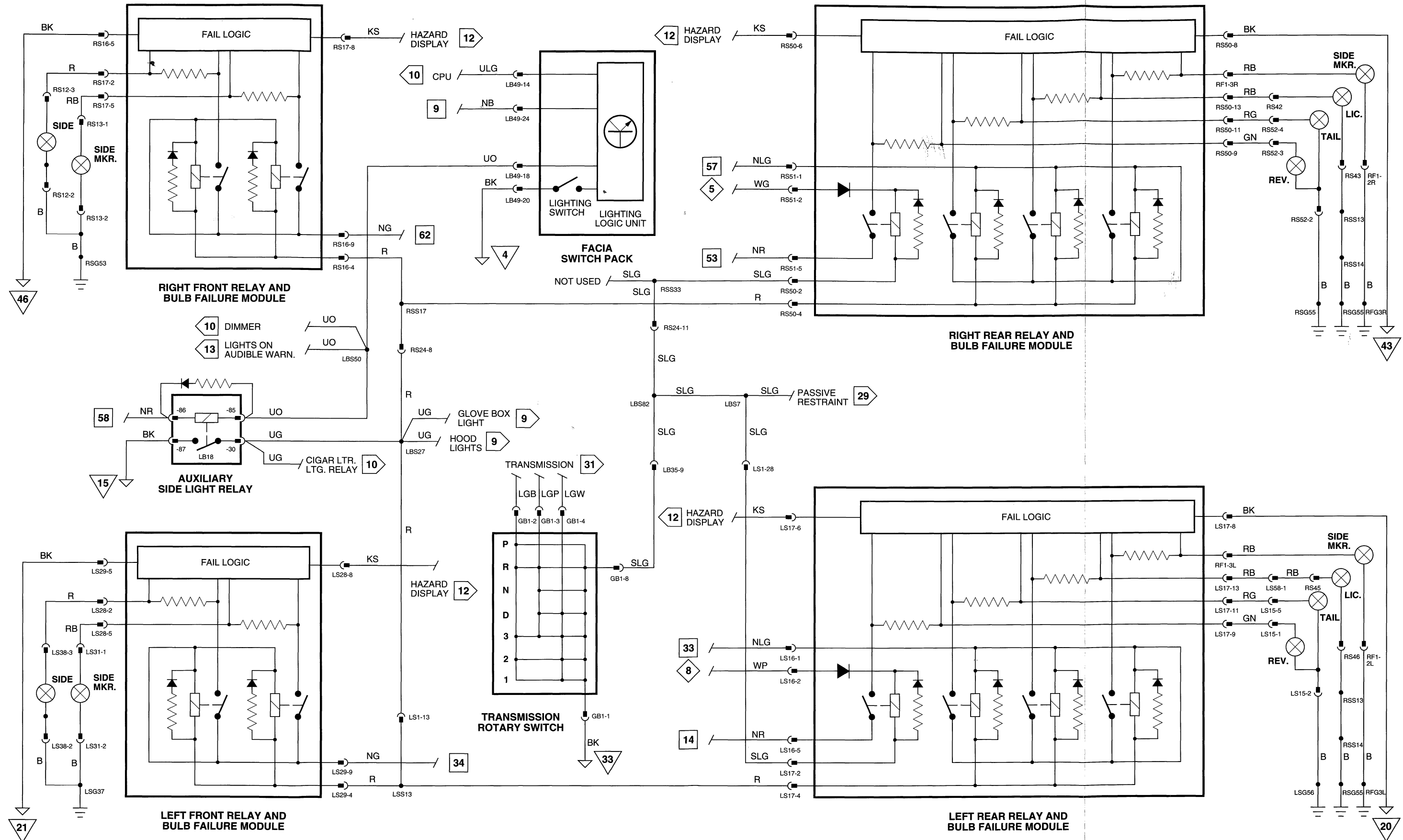


FIG 8

TURN SIGNALS; HAZARD WARNING LIGHTS; STOP LIGHTS

COMPONENTS

DESCRIPTION

BRAKE LIGHT SWITCH
CENTRAL MICROPROCESSOR
COLUMN SWITCHES
DIODE—RSDS
HAZARD SWITCH
HIGH MOUNT STOP LIGHT
RELAY—HIGH MOUNT STOP LIGHT (RS79Y)
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
HM1	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
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	PM5 (BLACK)	BEHIND FRONT VALANCE / LEFT DIRECTIONAL LIGHT
RS12	PM5 (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	PM5 (PURPLE)	REAR PARCEL SHELF / HIGH MOUNT STOP LIGHT
RS79	RELAY BASE (YELLOW)	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

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
LSG37	EYELET	ENGINE COMPARTMENT, LEFT FRONT / POWER GROUND
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
RSQ53	EYELET	ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND
RSQ55	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
LB13-14	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

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-6	OUT	LEFT TURN SIGNAL SWITCH	GROUND	OPEN CIRCUIT
LB55-7	OUT	RIGHT TURN SIGNAL SWITCH	GROUND	OPEN CIRCUIT



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

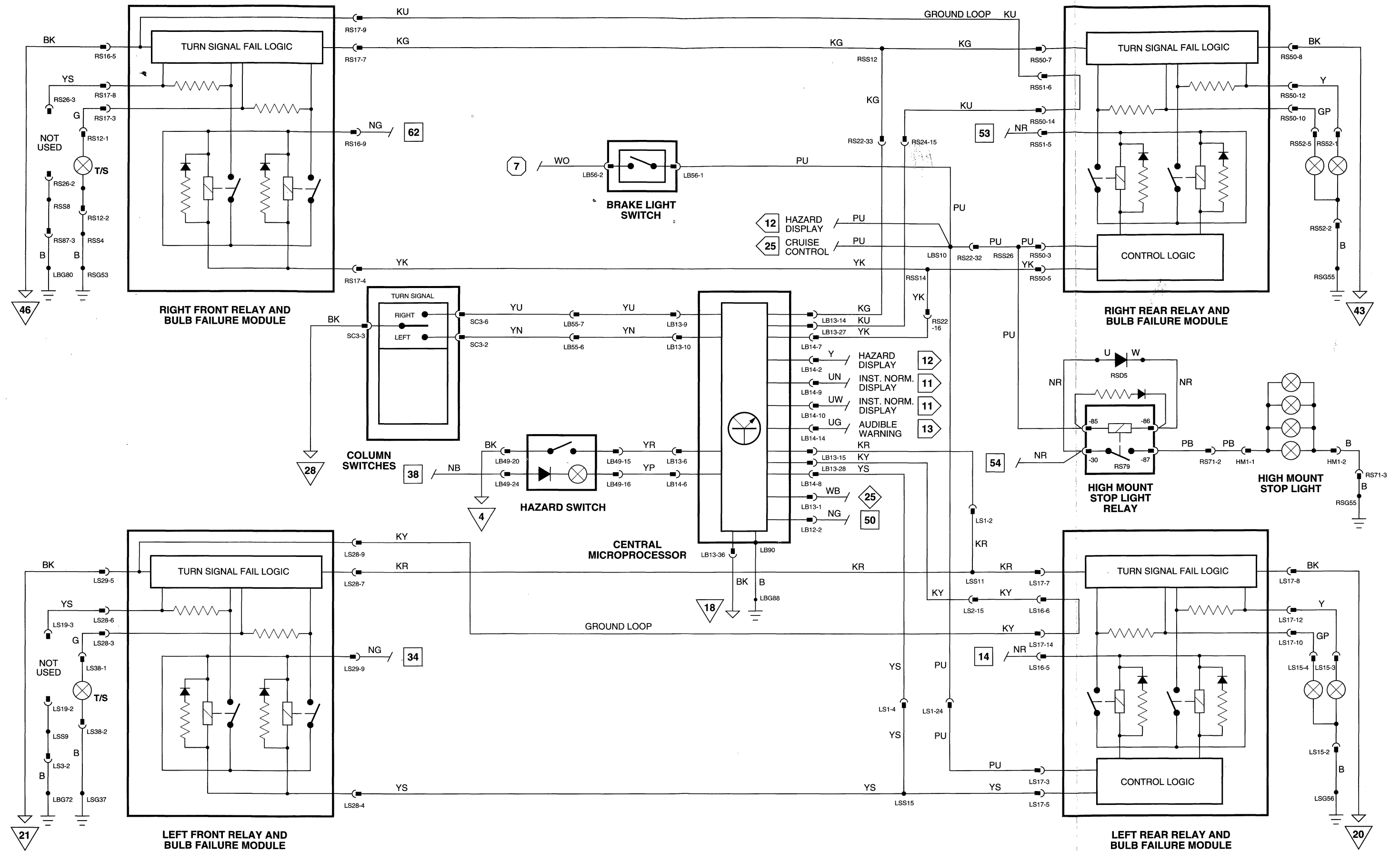


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

CENTER CONSOLE SWITCHES
CENTRAL MICROPROCESSOR
DIODE—LBDB
DIODE—RSD6
DOOR GUARD LIGHTS
DOOR SWITCH PANEL
DOOR SWITCH
'E' POST LIGHT—LEFT
'E' POST LIGHT—RIGHT
FACIA SWITCH PACK
GLOVE BOX LIGHT
GLOVE BOX SWITCH
HOOD SWITCH
RELAY—AUXILIARY SIDE LIGHT (LB18)
RELAY—DOOR GUARD LIGHT (LB108)
ROOF CONSOLE
TRUNK LIGHT
TRUNK SWITCH
UNDERHOOD LIGHTS

LOCATION

CENTER CONSOLE
BEHIND GLOVE BOX
LEFT OF GLOVE BOX W/LB26
ABOVE SOLENOID VALVE BLOCK
DOOR ARM REST
DOOR ARM REST
DOOR LATCH
LEFT 'E' POST
RIGHT 'E' POST
ABOVE STEERING COLUMN
DASH GLOVE BOX
DASH GLOVE BOX
RADIATOR BRACE, RF
COMPONENT PANEL
COMPONENT PANEL
HEAD LINER, CENTER FRONT
TRUNK LID, REAR FACE
RIGHT TRUNK LID HINGE
UNDER ENGINE HOOD

ACCESS

CONSOLE SKI SLOPE PANEL
UNDER DASH PANEL, RIGHT
RIGHT DASH UNDER PANEL
ENGINE COMPARTMENT, RIGHT
DOOR LOWER TRIM PANEL
DOOR LOWER TRIM PANEL
DOOR LOWER TRIM PANEL
'E' POST TRIM
'E' POST TRIM
DASH UNDER PANEL, LEFT
DASH GLOVE BOX
DASH GLOVE BOX
ENGINE COMPARTMENT
RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
REMOVABLE PANEL
TRUNK
TRUNK
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	LB108	RELAY BASE (BROWN)	RIGHT DASH UNDER PANEL / DOOR GUARD LIGHT RELAY
CB1	SLIM LOCK TERMINAL	GLOVE BOX / LAMP	LB119	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER DRIV. SEAT / DRIVER SIDE IL HARNESS
CB2	SLIM LOCK TERMINAL	GLOVE BOX / LAMP	LB120	5-WAY PIN CONNECTOR (BLACK)	CARPET UNDER PASS. SEAT / PASS. SIDE IL HARNESS
CB3	SLIM LOCK TERMINAL	GLOVE BOX / SWITCH	LB122	AMP IN-LINE	ABOVE ROOF CONSOLE / RIGHT VANITY MIRROR
CB4	SLIM LOCK TERMINAL	GLOVE BOX / SWITCH	LB123	AMP IN-LINE	ABOVE ROOF CONSOLE / RIGHT VANITY MIRROR
DD2	24-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL	LB124	AMP IN-LINE	ABOVE ROOF CONSOLE / LEFT VANITY MIRROR
DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH	LB125	AMP IN-LINE	ABOVE ROOF CONSOLE / LEFT VANITY MIRROR
DD12	2-WAY PMHD (BLUE)	DOOR TRIM, LOWER / DOOR SWITCH PANEL	LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
DS2R	.187 BLADE (WHITE)	RIGHT REAR DOOR / DOOR GUARD LIGHT	LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
DS2L	.187 BLADE (WHITE)	LEFT REAR DOOR / DOOR GUARD LIGHT	LS6	6-WAY PMHD (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
DS3R	.187 BLADE (WHITE)	RIGHT REAR DOOR / DOOR GUARD LIGHT	LS42	2-WAY ECONOSEAL	LEFT 'E' POST TRIM / MAP READING LIGHT
DS3L	.187 BLADE (WHITE)	LEFT REAR DOOR / DOOR GUARD LIGHT	PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
DS4R	2-WAY ECONOSEAL (BLACK)	RIGHT REAR DOOR / DOOR GUARD LIGHT	PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
DS4L	2-WAY ECONOSEAL (BLACK)	LEFT REAR DOOR / DOOR GUARD LIGHT	PD15	2-WAY PMHD (BLUE)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
IL2D	.250 BLADE (WHITE)	LEFT HEADREST / READING LAMP	PS2	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL2P	.250 BLADE (WHITE)	RIGHT HEADREST / READING LAMP	PS3	.250 BLADE RECEPTACLE	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL3D	.250 BLADE (WHITE)	LEFT HEADREST / READING LAMP	PS4	2-WAY ECONOSEAL (BLACK)	DOOR TRIM, LOWER / DOOR GUARD LIGHT
IL3P	.250 BLADE (WHITE)	RIGHT HEADREST / READING LAMP	RD2L	6-WAY PM4 (BLACK)	LEFT REAR DOOR / DOOR SWITCHES
IL4D	.250 BLADE (WHITE)	LEFT HEADREST / READING LAMP	RD2R	6-WAY PM4 (BLACK)	RIGHT REAR DOOR / DOOR SWITCHES
IL4P	.250 BLADE (WHITE)	RIGHT HEADREST / READING LAMP	RD5L	6-WAY PMHD (YELLOW)	LEFT REAR DOOR / DOOR SWITCHES
IL7D	3-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / SEAT HARNESS	RD5R	6-WAY PMHD (YELLOW)	RIGHT REAR DOOR / DOOR SWITCHES
IL7P	3-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / SEAT HARNESS	RD7L	2-WAY PMHD (BLUE)	LEFT REAR DOOR / DOOR SWITCHES
IL8D	3-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / SEAT HARNESS	RD7R	2-WAY PMHD (BLUE)	RIGHT REAR DOOR / DOOR SWITCHES
IL8P	3-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / SEAT HARNESS	RS1	2-WAY ECONOSEAL (RED)	RIGHT RADIATOR SUPPORT / UNDER HOOD LIGHTS
LB6	4-WAY PMHD (BLACK)	ROOF CONSOLE PANEL / MAP LIGHT	RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
LB8	24-WAY PMHD (BLACK)	INSIDE RIGHT 'A' POST / PD HARNESS	RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU	RS31	6-WAY PMHD (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU	RS32	16-WAY PMHD (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU	RS41	2-WAY PMHD (YELLOW)	INNER TRUNK LID PANEL / TRUNK LIGHT
LB18	RELAY BASE (BLACK)	RIGHT DASH UNDER PANEL / AUX. SIDE LIGHT RELAY	RS47	.250 BLADE RECEPTACLE	RIGHT TRUNK LID HINGE / TRUNK LIGHT SWITCH
LB26	24-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / GLOVE BOX LIGHT	RS54	2-WAY ECONOSEAL (BLACK)	ENGINE COMPARTMENT, RF / HOOD LIGHT SWITCH
LB30	15-WAY PMHD (BLUE)	CENTER CONSOLE / CENTER CONSOLE SWITCH PANEL	RS64	2-WAY ECONOSEAL (BLACK)	RIGHT 'E' POST TRIM / MAP READING LIGHT
LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK			

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
LSG39	EYELET	BEHIND TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
RS655	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
LB13-35	IN	INTERIOR LIGHTS	GROUND	OPEN CIRCUIT
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-13	OUT	INTERIOR LIGHTS	GROUND: 0V	12V
LB14-36	OUT	CENTER CONSOLE PANEL GROUND	GROUND: 0V	GROUND: 0V

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	GROUND	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



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

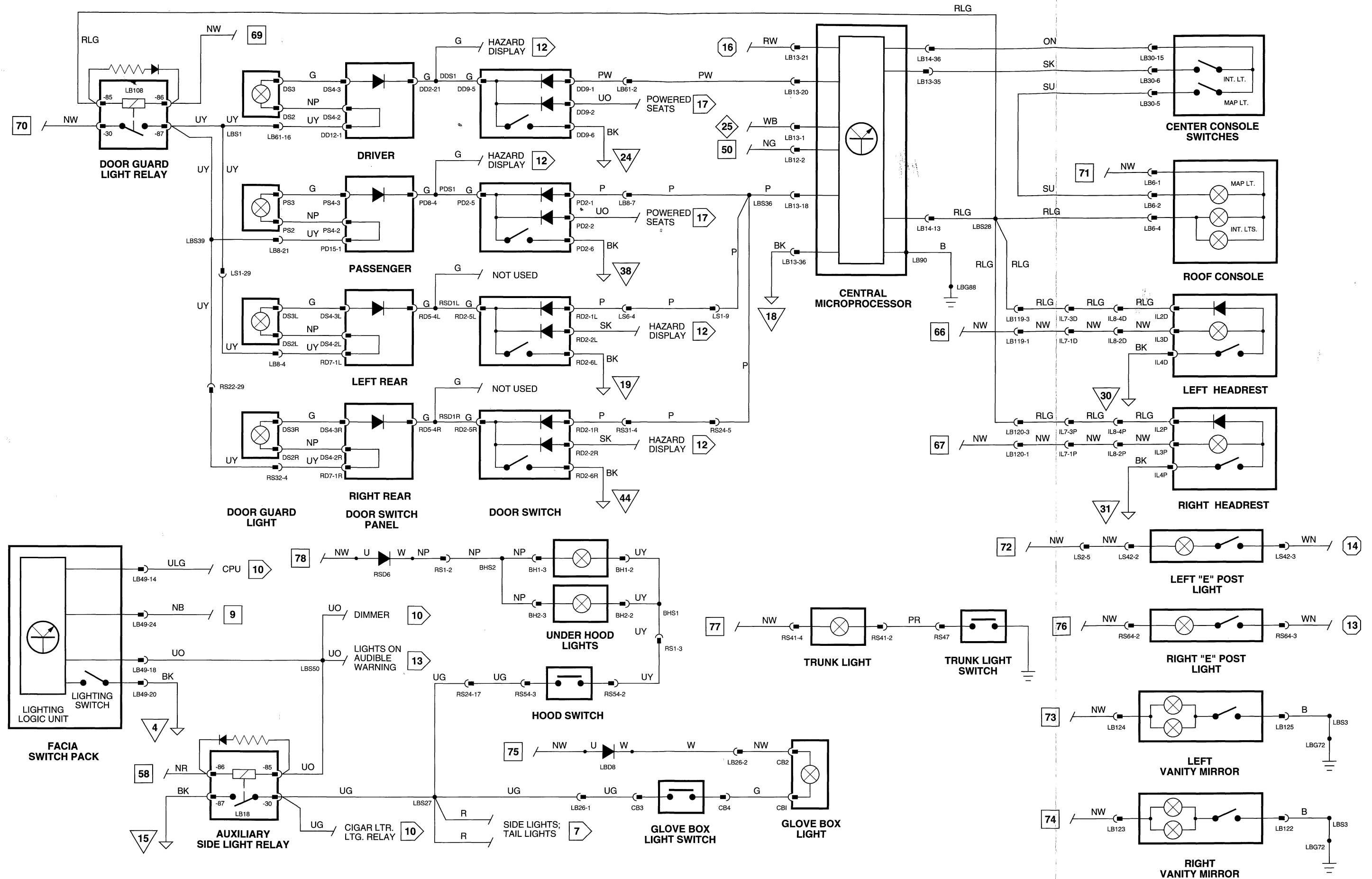


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

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

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
CENTER CONSOLE
COMPONENT PANEL
COMPONENT PANEL
'J' GATE

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
RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
'J' GATE SURROUND

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
AC1	24-WAY PMHD (YELLOW)	CENTER CONSOLE / A/C CONTROL PANEL	LB49	24-WAY PMHD (GREEN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
CL1	.250 BLADE (WHITE)	REAR CIGAR LIGHTER	LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
CL2	.187 BLADE (WHITE)	REAR CIGAR LIGHTER	LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, A/C CONTROL PANEL / A/C HARNESS
GB2	12-WAY MULTILOCK (WHITE)	CENTER CONSOLE / 'J' GATE ILLUMINATION	LB92	RELAY BASE (WHITE)	RIGHT DASH UNDER PANEL / CIGAR LGTR LGTNG. RELAY
GB3	6-WAY AMP (WHITE)	CENTER CONS. SKI SLOPE PANEL / SPORT SWITCH	LB132	24-WAY PMHD (BROWN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB134	24-WAY GROTE & HARTMAN (BLK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU	LB135	48-WAY GROTE & HARTMAN (BLK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU	LB180	.250 BLADE (WHITE)	FRONT CIGAR LIGHTER
LB18	RELAY BASE (BLACK)	RIGHT DASH UNDER PANEL / AUXILIARY SIDE LT. RELAY	LB181	.187 BLADE (WHITE)	FRONT CIGAR LIGHTER
LB30	12-WAY MULTILOCK (WHITE)	BEHIND A/C PANEL / A/C PANEL ILLUMINATION	LB184	3-WAY ECONOSEAL (WHITE)	UNDER SKI SLOPE PANEL / REAR CIGAR LIGHTER
LB33	15-WAY PMHD (YELLOW)	CENTER CONSOLE / RADIO	SC1	6-WAY PMHD (BLACK)	STEERING COLUMN COVER / DIMMER MODULE
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH	SC7	6-WAY PMHD (GREEN)	STEERING COLUMN COVER / DIMMER MODULE

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE / 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
LB14-35	OUT	CLOCK DISPLAY W/ KEY ON	12V	0V
LB14-36	OUT	CENTER CONSOLE PANEL GROUND	GROUND: 0V	GROUND: 0V

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	OPEN CIRCUIT
LB30-7	IN	DIMMER OVERRIDE	DIMMER ACTIVE: GROUND	DIMMER INACTIVE: 12V
LB30-9	IN	LOCATE LIGHTING	DIMMER OUTPUT: 4.5-12V	0V
LB30-10	IN	CLOCK DISPLAY	12V	0V
LB30-11	IN	PERMANENT POWER	12V	0V
LB30-12	IN	POWER GROUND	GROUND	GROUND

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-4	IN	GENERAL LIGHTING	12V	0V
LB55-5	IN	IGNITION SWITCHED GROUND	IGN. ON: GROUND	IGN. OFF: OPEN CIRCUIT
LB55-9	OUT	AUXILIARY SIDE LIGHT RELAY	GROUND	12V
LB55-12	IN	BATTERY POWER	12V	0V
LB55-13	OUT	DIMMER CONTROL	4.5-12V	GROUND
LB55-16	IN	POWER GROUND	GROUND	DIMMER INACTIVE: 12V
LB55-20	OUT	DIMMER OVERRIDE SWITCH	DIMMER ACTIVE: GROUND	LIGHTS OFF: APPROX .04V
LB55-23	IN	DIMMER OVERRIDE SWITCH	LIGHTS ON: GROUND	

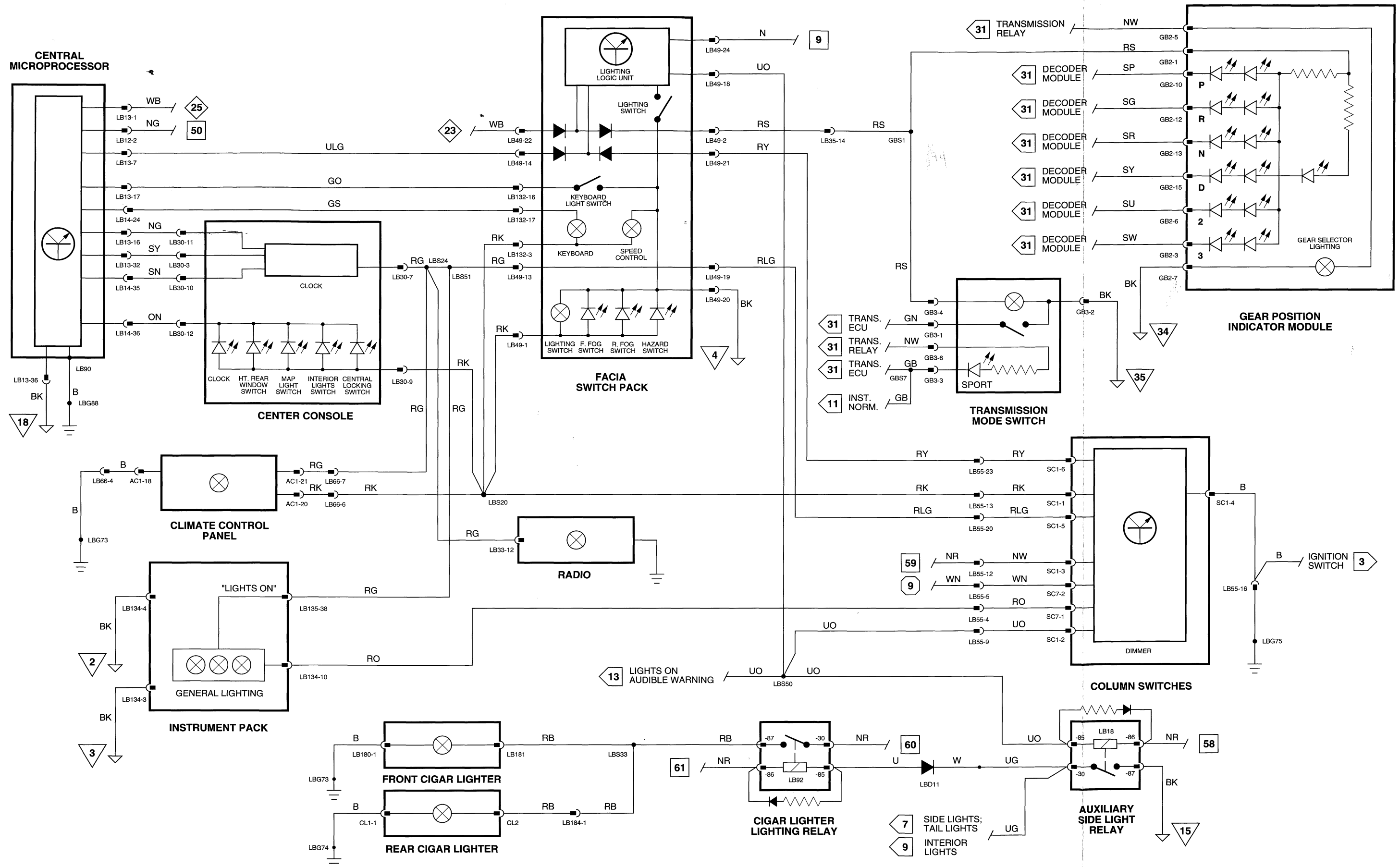
INSTRUMENT PACK

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB134-3	IN	LOGIC GROUND	GROUND	GROUND
LB134-4	IN	LOGIC GROUND	GROUND	GROUND
LB134-10	IN	GENERAL LIGHTING	12V	0V
LB135-38	IN	LCD MESSAGE DISPLAY LIGHTING	12V	0V

FACIA SWITCH PACK

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
LB132-3	IN	FACIA LOCATE ILLUMINATION	DIMMER OUTPUT: 4.5-12V	0V
LB132-16	IN	KEYBOARD ILLUMINATION	BUTTON IN: GROUND	0V
LB132-17	OUT	KEYBOARD ILLUMINATION	TIMED GROUND	12V





COMPONENTS

DESCRIPTION

COOLANT TEMPERATURE TRANSMITTER
DIAGNOSTIC SOCKET
FUEL LEVEL TRANSMITTER
INSTRUMENT PACK
OIL PRESSURE TRANSMITTER
SPEED SENSOR
TRIP COMPUTER KEYBOARD

LOCATION

THERMOSTAT HOUSING
DRIVER FOOTWELL, 'A' POST
FUEL TANK
DRIVER SIDE DASH
ENGINE BLOCK, LEFT
DIFFERENTIAL SHAFT, LEFT OUTPUT
FACIA SWITCH PACK

ACCESS

ENGINE COMPARTMENT, LF
TRIM PANEL
TRUNK BULKHEAD TRIM PANEL
DASH UNDER PANEL, LEFT
ENGINE COMPARTMENT, UNDER
REAR SUBFRAME, UNDER
DASH UNDER PANEL, LEFT

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

LB27	6-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / LI HARNESS
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB132	24-WAY PMHD (BROWN)	LEFT UNDER DASH PANEL / FACIA SWITCH PACK
LB134	24-WAY GROTE AND HARTMAN (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB135	48-WAY GROTE AND HARTMAN (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB145	6-WAY PM4 (BROWN)	DRIVER FOOTWELL / INSTRUMENT PACK SERIAL PORT
LI27	EYELET (BLACK)	ENGINE COMPARTMENT / IGNITION COIL
LI52	.250 LUCAR	THERMOSTAT HOUSING, ENGINE, LEFT FRONT / COOLANT TEMP. TRANSMITTER
LI53	.250 LUCAR	ENGINE, LEFT / OIL PRESSURE TRANSMITTER
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-WAY PMHD (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

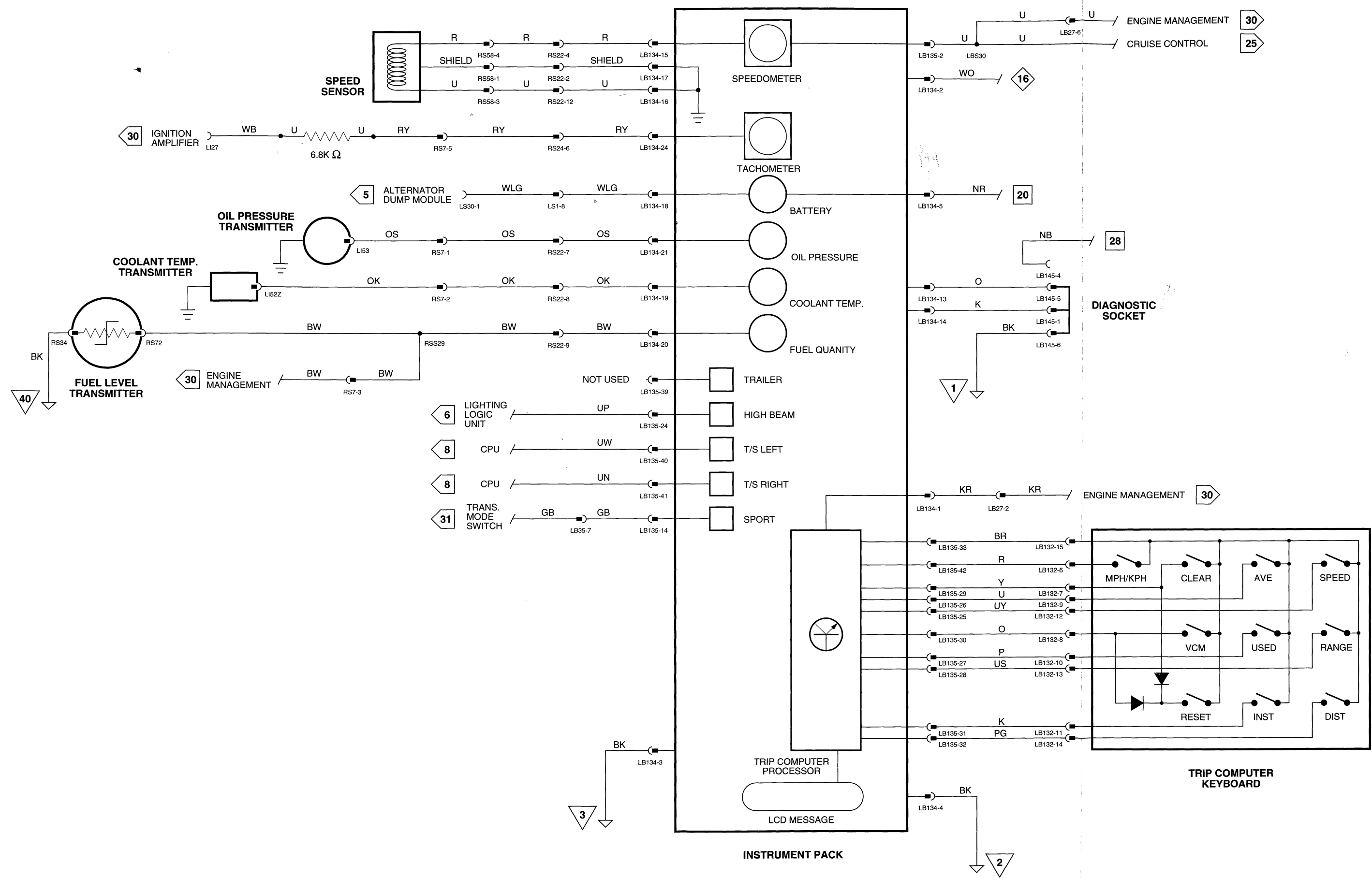
INPUTS / OUTPUTS

INSTRUMENT PACK

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB134-1	IN	FUEL FLOW	PULSED SIGNAL	0V
LB134-2	IN	IGNITION SWITCHED POWER	12V	0V
LB134-3	IN	LOGIC GROUND	GROUND	GROUND
LB134-4	IN	LOGIC GROUND	GROUND	GROUND
LB134-5	IN	BATTERY GAUGE	12V	0V
LB134-13	OUT	DIAGNOSTIC SOCKET	GROUND	GROUND
LB134-14	OUT	DIAGNOSTIC SOCKET	GROUND	GROUND
LB134-15	IN	ROAD SPEED SENSOR	PULSED SIGNAL	2.5V
LB134-16	IN	ROAD SPEED SENSOR GROUND	GROUND	GROUND
LB134-17	IN	ROAD SPEED SENSOR GROUND	GROUND	GROUND
LB134-18	IN	BATTERY CHARGE WARNINGS	WARNING LIT: 1.5V	WARNING OUT: 13.5V
LB134-19	IN	COOLANT TEMPERATURE TRANSMITTER	MAX READING: GROUND	MIN READING: 5V
LB134-20	IN	FUEL LEVEL TRANSMITTER	MAX READING: GROUND	MIN READING: 5V
LB134-21	IN	OIL PRESSURE TRANSMITTER	MAX READING: GROUND	MIN READING: GROUND
LB134-24	IN	TACHOMETER	PULSED SIGNAL	12V
LB135-2	OUT	ROAD SPEED SENSOR OUTPUT	PULSED SIGNAL	5V
LB135-14	IN	GEARBOX SPORT MODE WARNING	GROUND	5V
LB135-24	IN	HIGH BEAM WARNING	GROUND	5V
LB135-25	IN	AVERAGE SPEED	GROUND	5V
LB135-26	IN	AVERAGE FUEL MPG	GROUND	5V
LB135-27	IN	TOTAL FUEL USED	GROUND	5V
LB135-28	IN	TRIP COMPUTER RANGE	GROUND	5V
LB135-29	IN	TRIP MEMORY CLEAR	GROUND	5V
LB135-30	IN	VCM CONTROL	GROUND	5V
LB135-31	IN	TRIP INSTANT FUEL USED	GROUND	5V
LB135-32	IN	TRIP TOTAL DISTANCE	GROUND	5V
LB135-33	OUT	BATTERY GAUGE	GROUND	OPEN CIRCUIT
LB135-39	NOT USED			
LB135-40	IN	TURN SIGNAL—LEFT	GROUND	5V
LB135-41	IN	TURN SIGNAL—RIGHT	GROUND	5V
LB135-42	IN	MPH / KILOMETER SELECT	GROUND	5V

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



COMPONENTS

DESCRIPTION

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

LOCATION

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

ACCESS

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

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
FA1	GROTE AND HARTMAN (BLACK)	FRONT BRAKE CALIPER / BRAKE PAD
LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
LB27	6-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / LI HARNESS
LB31	PM5 (YELLOW)	BELOW PARK BRAKE LEVER / PARK BRAKE SWITCH
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / TRANSMISSION ECU
LB56	2-WAY PMHD (YELLOW)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB134	24-WAY GROTE AND HARTMAN (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB135	48-WAY GROTE AND HARTMAN (BLACK)	BEHIND INSTRUMENT PACK / INSTRUMENT PACK
LB151	5-WAY AMP (BLACK)	RIGHT UNDER DASH PANEL / ALARM SYSTEM FUTURE USE
LB152	5-WAY AMP (BLACK)	RIGHT UNDER DASH PANEL / ALARM SYSTEM FUTURE USE
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS8L	6-WAY PMHD (YELLOW)	LEFT 'B/C' POST LINER / RD HARNESS
LS24	PM5 (BLACK)	ENGINE COMPARTMENT, BESIDE COOLANT HEADER / COOLANT LEVEL SWITCH
LS25	3-WAY PM4 (BLACK)	ENGINE COMPARTMENT, LF INNER FENDER / FA HARNESS
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
RA2	GROTE AND HARTMAN (BLACK)	REAR BRAKE CALIPER / BRAKE PAD
RD2L	6-WAY PM4 (BLACK)	LEFT REAR DOOR / DOOR SWITCHES
RD2R	6-WAY PM4 (BLACK)	RIGHT REAR DOOR / DOOR SWITCHES
RS11	2-WAY PM4 (GREEN)	BEHIND RIGHT FRONT VALANCE / WASHER 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
RS109	GROTE AND HARTMAN (BLACK)	IN TRUNK LID / TRUNK LOCK MOTOR

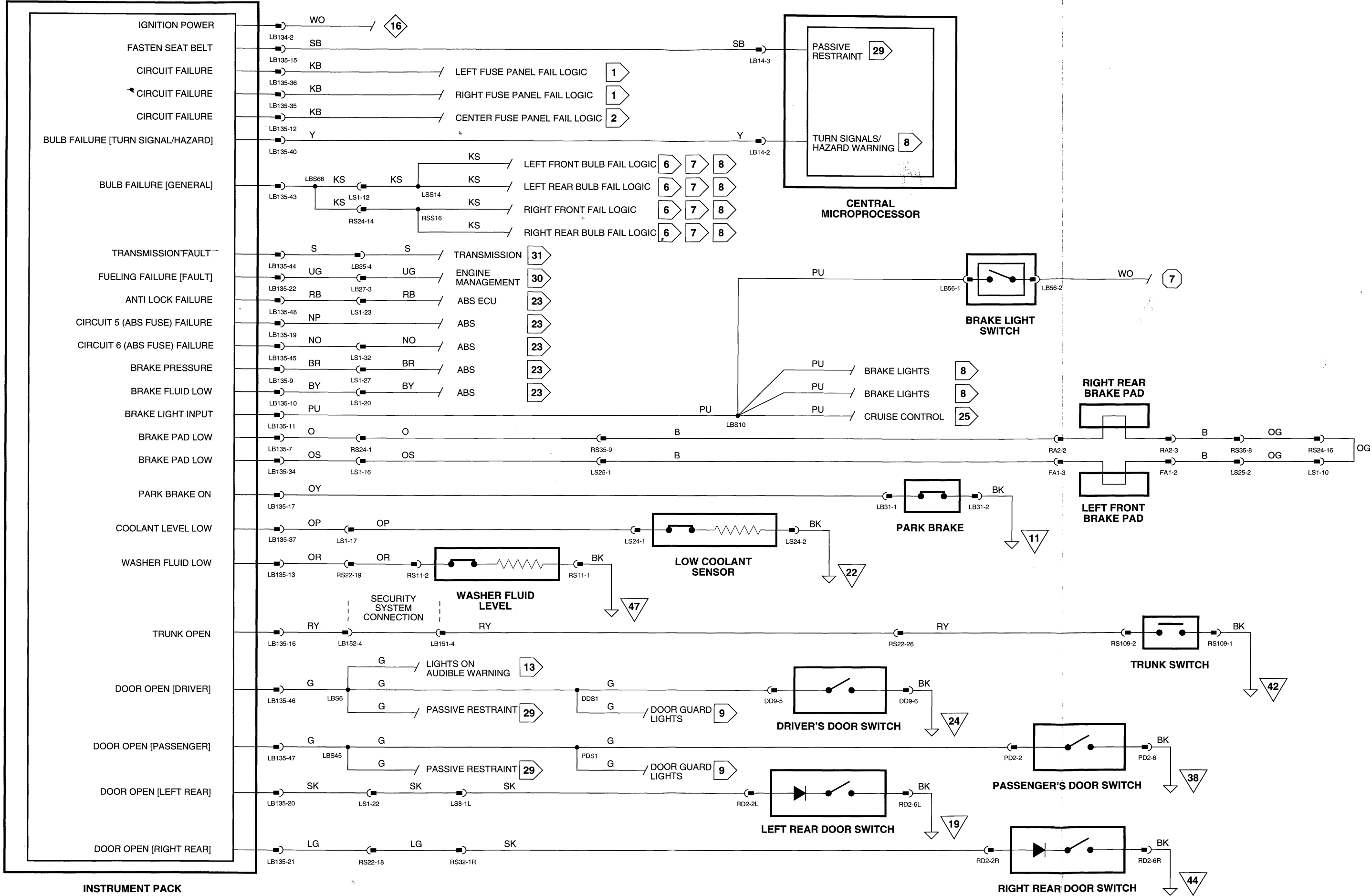
INPUTS / OUTPUTS

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
LB134-2	IN	IGNITION SWITCHED POWER	12V	0V
LB135-7	IN	BRAKE PAD LOW	GROUND	IGN. ON: 5V
LB135-9	OUT	TRIP COMPUTER GROUND	GROUND	GROUND
LB135-10	IN	BRAKE FLUID LOW	GROUND	5V
LB135-11	IN	BRAKE PAD LOW (BRAKE ON)	GROUND	5V
LB135-12	IN	CIRCUIT FAIL: FUSE 3	GROUND	PASS: 8V
LB135-13	IN	WASHER FLUID LOW	12V	GROUND
LB135-15	IN	FASTEN SEAT BELT WARNING	GROUND	12V
LB135-16	IN	TRUNK OPEN WARNING	GROUND	12V
LB135-17	IN	PARK BRAKE WARNING	GROUND	IGN. ON: 5V
LB135-19	IN	ABS FAIL WARNING	GROUND	12V
LB135-20	IN	DOOR OPEN — LEFT REAR	GROUND	12V
LB135-21	IN	DOOR OPEN — RIGHT REAR	GROUND	12V
LB135-22	IN	FUELING FAIL	GROUND	12V
LB135-31	OUT	BRAKE PAD LOW	12V	12V
LB135-34	IN	BRAKE PAD LOW	FAIL: 0V	PASS: 12V
LB135-35	IN	CIRCUIT FAIL: FUSE 1	GROUND	PASS: 8V
LB135-36	IN	CIRCUIT FAIL: FUSE 2	GROUND	8V
LB135-37	IN	COOLANT LEVEL LOW	12V	GROUND
LB135-40	IN	BULB FAIL — TURN SIGNAL	12V	GROUND
LB135-44	IN	TRANSMISSION FAULT	12V	GROUND
LB135-45	IN	BRAKE FAILURE	12V	0V
LB135-46	IN	DOOR OPEN — DRIVER	GROUND	12V
LB135-47	IN	DOOR OPEN — PASSENGER	GROUND	12V
LB135-48	IN	ANTI-LOCK FAIL	GROUND	12V



COMPONENTS

DESCRIPTION

AUDIBLE WARNING MODULE
CENTRAL MICROPROCESSOR
COLUMN SWITCHES
DIODE — LBD7
DOOR SWITCH
FACIA SWITCH PACK
LIGHTS ON AUDIBLE WARNING MODULE
RELAY — A/C AND RADIO (LB16)

LOCATION

RIGHT COMPONENT PANEL
BEHIND GLOVE BOX
STEERING COLUMN
BEHIND DASH GLOVE BOX
DOOR LATCH
ABOVE STEERING COLUMN
DASH LEFT END BRACKET
COMPONENT PANEL

ACCESS

RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
STEERING COLUMN COVER
DASH GLOVE BOX ASSEMBLY
DOOR LOWER TRIM PANEL
LEFT DASH UNDER PANEL
LEFT DASH UNDER PANEL
RIGHT DASH UNDER PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

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
LB16	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / A/C AND RADIO RELAY
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
LB147	RELAY BASE (BLACK)	LEFT DASH UNDER PANEL / LIGHTS ON AUDIBLE WARNING MODULE
LS64	6-WAY PM4 (YELLOW)	LEFT 'A' POST / LB HARNESS
LB65	3-WAY PM4 (YELLOW)	LEFT SIDE OF TRUNK / AUXILIARY FUSE BOX
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

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			

COLUMN SWITCHES

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB55-18	IN	SPEAKER DRIVE AUDIBLE WARNING	SIGNAL VOLTAGE	0V
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
LB147-30	IN	KEY SWITCH	12V	0V
LB147-85	IN	IGNITION OFF POWER	IGN. OFF: 12V	IGN. ON: 0V
LB147-86	IN	LIGHTS ON INPUT	LIGHTS ON: GROUND	LIGHTS OFF: 12V
LB147-87	OUT	DOOR OPEN — DRIVER	DOOR OPEN: GROUND	0V



FIG 1



FIG 2

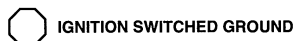


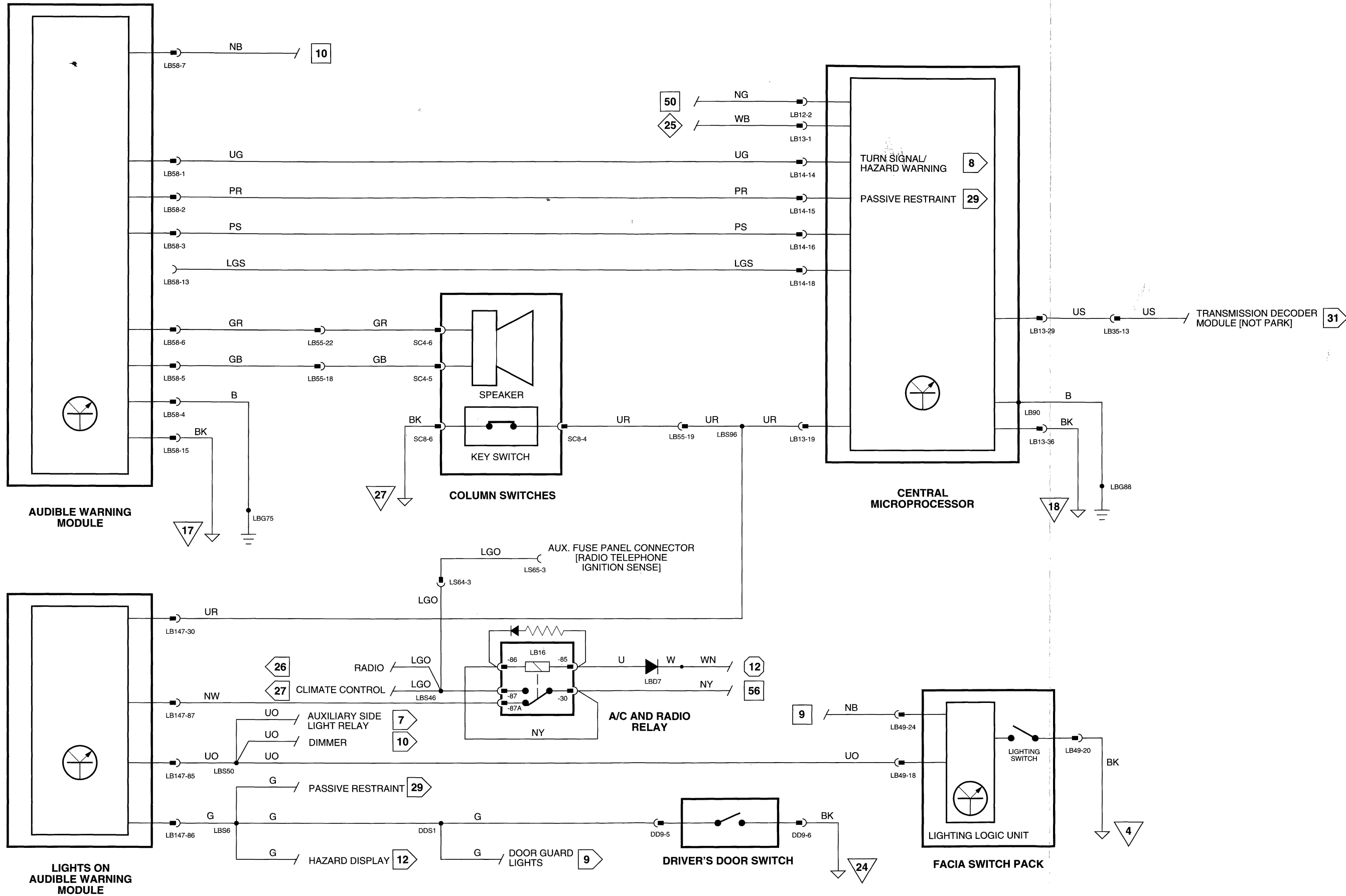
FIG 3



FIG 4



FIG 5



COMPONENTS

DESCRIPTION

CENTER CONSOLE
CENTRAL MICROPROCESSOR
DIODE—LBD1
DOOR LOCK MOTOR
DOOR LOCK CONTROL UNIT
DOOR LOCK SWITCH
FUEL FILLER SOLENOID
KEY BARREL SWITCH
RELAY—FILLER FLAP (LS11)
TRUNK LOCK
TRUNK RELEASE
TRUNK RELEASE SWITCH
TRUNK SECURITY SWITCH

LOCATION

CENTER CONSOLE
BEHIND GLOVE BOX
BULKHEAD, LEFT
INSIDE DOOR
RIGHT COMPONENT PANEL
INTEGRAL WITH LOCK MOTOR
TRUNK, UPPER LEFT
FRONT DOOR HANDLE BASE PLATE
TRUNK, RIGHT FRONT
TRUNK LID LATCH
TRUNK LID LATCH
GLOVE BOX
TRUNK LID

ACCESS

CONSOLE SKI SLOPE PANEL
UNDER DASH PANEL, RIGHT
DASH BOARD
DOOR LOWER TRIM PANEL
RIGHT UNDER DASH PANEL

INSIDE TRUNK
DOOR LOWER TRIM PANEL
TRIM PANEL
TRUNK LID, INNER
TRUNK LID, INNER
GLOVE BOX
TRUNK LID, INNER

CONNECTORS

CODE

DESCRIPTION

DD6 6-WAY PM4 (YELLOW)
DD15 3-WAY PMHD (YELLOW)
LB8 2-WAY PMHD (BLACK)
LB12 3-WAY PM4 (BLACK)
LB13 36-WAY PMHD (BLACK)
LB14 36-WAY PMHD (YELLOW)
LB15 9-WAY KIEKERT CONNECTOR (WHITE)
LB30 12-WAY MULTILOCK (WHITE)
LB61 36-WAY PMHD (BLACK)
LB64 3-WAY TTS SOCKET (GREY)
LB146 3-WAY PMHD (YELLOW)
LB151 5-WAY AMP (BLACK)
LB152 5-WAY AMP (BLACK)
LS2 15-WAY PMHD (YELLOW)
LS8 6-WAY PMHD (YELLOW)
LS142 PM5 (BLACK)
PD5 6-WAY PM4 (YELLOW)
PD18 3-WAY PMHD (BLACK)
RD3L 3-WAY PM4 (GREEN)
RD3R 3-WAY PM4 (GREEN)
RS22 36-WAY PMHD (BLACK)
RS32 6-WAY PMHD (YELLOW)
RS44 2-WAY PMHD (BLACK)
RS132 3-WAY PMHD (BLACK)
RS133 3-WAY PMHD (YELLOW)

LOCATION / INTERFACE

DOOR, INNER / LOCK MOTOR
DRIVER DOOR, INNER / KEY BARREL MICROSWITCH
INSIDE RIGHT 'A' POST / PD HARNESS
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / DOOR LOCK CONTROL UNIT
BEHIND A/C PANEL / A/C PANEL
INSIDE LEFT 'A' POST / DD HARNESS
DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
RIGHT DASH UNDER PANEL / TRUNK RELEASE SWITCH
RIGHT DASH UNDER PANEL / ALARM SYSTEM FUTURE USE
RIGHT DASH UNDER PANEL / ALARM SYSTEM FUTURE USE
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'B/C' POST LINER / RD HARNESS
LEFT SIDE OF TRUNK / FUEL FILLER SOLENOID
DOOR, INNER / DOOR LOCK MOTOR
PASSENGER DOOR, INNER / KEY BARREL MICROSWITCH
DOOR, INNER / DOOR LOCK MOTOR
DOOR, INNER / DOOR LOCK MOTOR
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RIGHT LOWER 'B/C' POST TRIM / RD HARNESS
INNER TRUNK LID PANEL / TRUNK LOCK
TRUNK LID / TRUNK SECURITY SWITCH
TRUNK LID / TRUNK RELEASE MOTOR

GROUNDS

CODE

DESCRIPTION

LBG80 EYELET
LBG88 EYELET
LSG39 EYELET
RSG55 EYELET

LOCATION / INTERFACE

PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND
RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
LEFT REAR CORNER OF TRUNK / POWER GROUND
BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE

IN / OUT

CIRCUIT

LB12-2 IN BATTERY POWER
LB13-2 IN DOOR KEY SWITCHES
LB13-33 IN CENTRAL LOCK SWITCH
LB13-36 IN LOGIC GROUND
LB14-4 OUT PANIC LOCK

ACTIVE

12V
UNLOCK: GROUND
GROUND
GROUND
GROUND: 0V

INACTIVE

12V
OPEN CIRCUIT
OPEN CIRCUIT
GROUND
7-9V

CENTER CONSOLE SWITCHES

CODE

IN / OUT

CIRCUIT

LB30-4 OUT CENTRAL LOCKING SWITCH
LB30-8 IN IGNITION SWITCH GROUND

ACTIVE

GROUND
POS. 1: GROUND

INACTIVE

OPEN CIRCUIT
POS. 0, 2, 3: OPEN CIRCUIT

DOOR LOCK CONTROL UNIT

CODE

IN / OUT

CIRCUIT

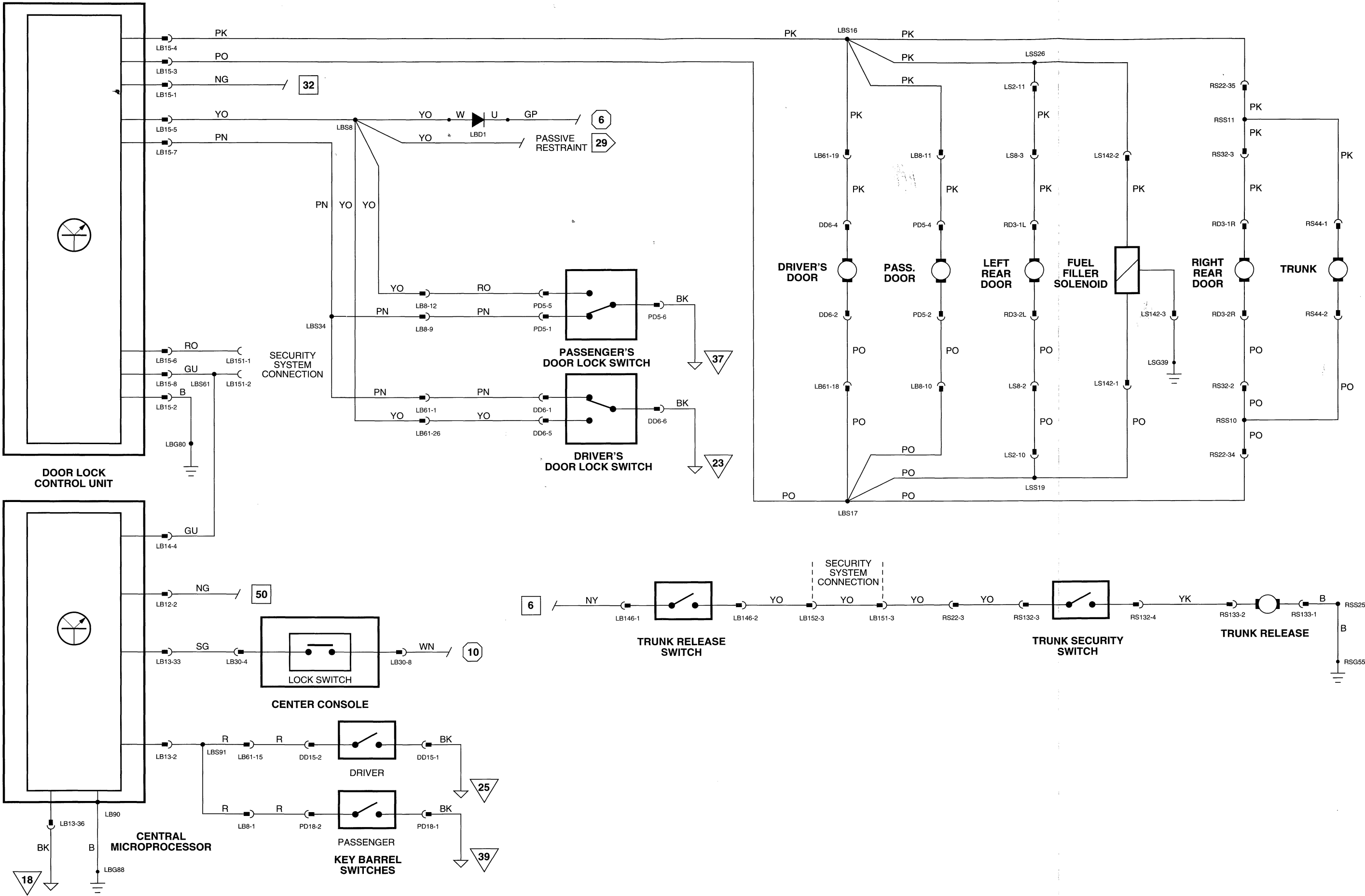
LB15-1 IN BATTERY POWER
LB15-2 IN POWER GROUND
LB15-3 OUT LOCK MOTOR DRIVE
LB15-4 OUT LOCK MOTOR DRIVE
LB15-5 IN UNLOCK INPUT
LB15-7 IN LOCK INPUT

ACTIVE

12V
GROUND
PULSED VOLTAGE TO PK
PULSED VOLTAGE TO PO
GROUND: 0V
GROUND: 0V

INACTIVE

12V
GROUND
0V
0V
7-9V
7-9V



COMPONENTS

DESCRIPTION

CENTER CONSOLE
CENTRAL MICROPROCESSOR
DOOR SWITCH PANEL
KEY BARREL SWITCH
LIMIT SWITCH
SUN ROOF SWITCH PANEL
WINDOW LIFT MOTOR

LOCATION

CENTER CONSOLE
BEHIND GLOVE BOX
DOOR ARM REST
FRONT DOOR HANDLE BASE PLATE
SUNROOF RIGHT SLIDE RAIL
HEAD LINER, CENTER FRONT
INNER DOOR

ACCESS

CONSOLE SKI SLOPE PANEL
UNDER DASH PANEL, RIGHT
DOOR LOWER TRIM PANEL
DOOR LOWER TRIM PANEL
HEADLINER FRONT EDGE
ROOF CONSOLE PANEL
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	PM5 (BLACK)	LEFT FRONT DOOR / WINDOW LIFT MOTOR
DD15	3-WAY PMHD (BLACK)	DRIVER DOOR, INNER / KEY BARREL MICROSWITCH
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	12-WAY MULTILOCK (WHITE)	BEHIND A/C PANEL / A/C PANEL
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
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
LS7L	3-WAY ECONOSEAL (BLACK)	LEFT 'B/C' POST LINER / RD HARNESS
PD6	PM5 (BLACK)	RIGHT FRONT DOOR / WINDOW LIFT SWITCH
PD7	6-WAY PM4 (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PD18	3-WAY PMHD (BLACK)	PASSENGER DOOR, INNER / KEY BARREL MICROSWITCH
RD4L	PM5 (GREEN)	LEFT REAR DOOR / WINDOW LIFT MOTOR
RD4R	PM5 (GREEN)	RIGHT REAR DOOR / WINDOW LIFT MOTOR
RD5L	6-WAY PMHD (YELLOW)	LEFT REAR DOOR / WINDOW LIFT SWITCH
RD5R	6-WAY PMHD (YELLOW)	RIGHT REAR DOOR / WINDOW LIFT SWITCH
RD6L	4-WAY PMHD (YELLOW)	LEFT REAR DOOR / DOOR HARNESS
RD6R	4-WAY PMHD (YELLOW)	RIGHT REAR DOOR / DOOR HARNESS
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

CENTER CONSOLE

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: OPEN CIRCUIT

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

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
COLUMN SWITCHES	STEERING COLUMN	STEERING COLUMN COVER
DIODE—LSD2	FRONT VALANCE, LEFT SIDE	FRONT BUMPER
HORNS	BEHIND FRONT VALANCE, LOW	FRONT VALANCE
RELAY—CIGAR LIGHTER (LB156)	LEFT SIDE OF RADIO	CONSOLE SKI SLOPE PANEL
RELAY—HORN (LS34)	LEFT RADIATOR SUPPORT	ENGINE COMPARTMENT

CONNECTORS

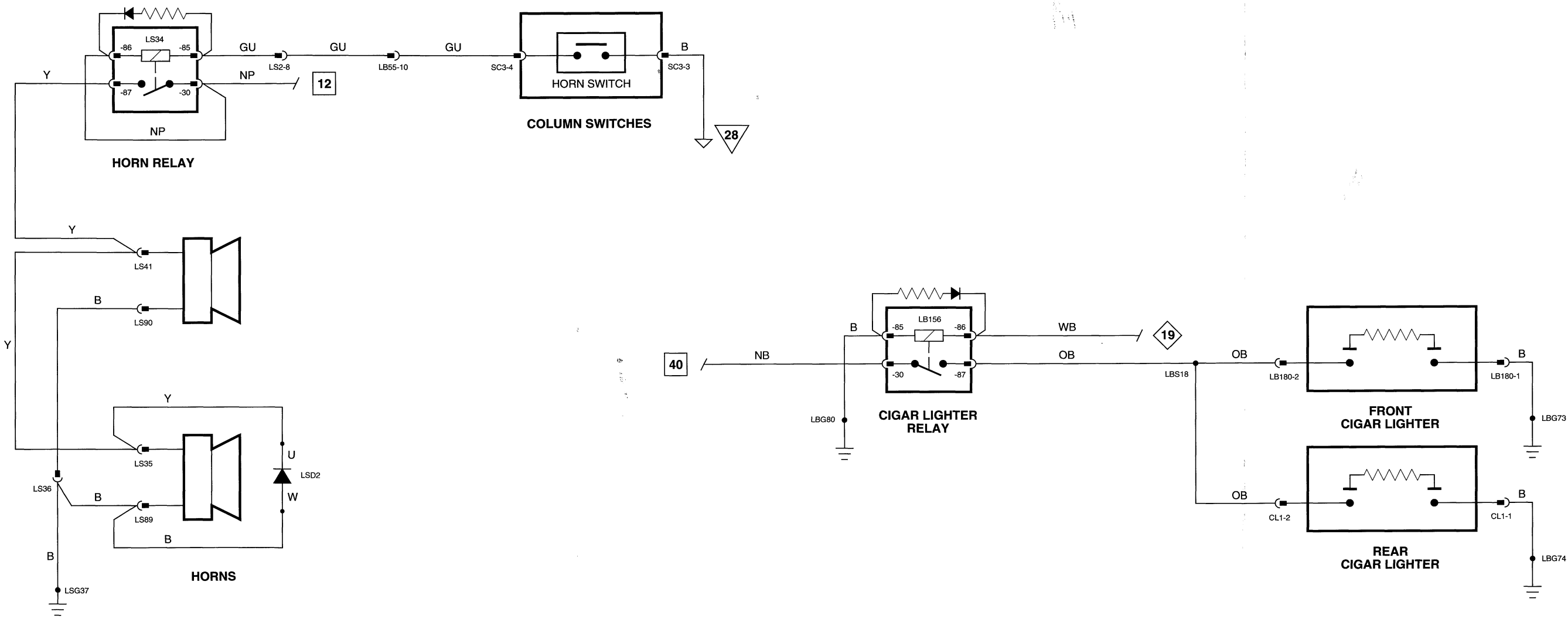
CODE	DESCRIPTION	LOCATION / INTERFACE
CL1	4-WAY ECONOSEAL (WHITE)	REAR CIGAR LIGHTER
LB55	24-WAY PMHD (BLACK)	LEFT DASH UNDER PANEL / COLUMN SWITCHES
LB156	RELAY BASE (RED)	LEFT SIDE OF RADIO / CIGAR LIGHTER RELAY
LB180	4-WAY ECONOSEAL (WHITE)	FRONT CIGAR LIGHTER
LS2	15-WAY PMHD (YELLOW)	LEFT 'A' POST, 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
LS89	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
LS90	.250 BLADE RECEPTACLE	BEHIND FRONT VALANCE / HORN
SC3	6-WAY PMHD (BLUE)	STEERING COLUMN COVER / DIRECTIONAL SWITCH

GROUND

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



COMPONENTS

DESCRIPTION

DIODE—LBD12
 DOOR SWITCH
 DRIVER'S SEAT ENTRY SWITCH
 FORE/AFT MOTOR
 RELAY—DRIVER'S SEAT (LB95)
 RELAY—PASSENGER'S SEAT (LB96)
 RELAY—SEAT ENTRY (LB164)
 SEAT SWITCHES—DRIVER'S
 SEAT SWITCHES—PASSENGER'S

LOCATION

CENTER CONSOLE, BELOW RADIO
 DOOR LATCH
 DRIVER SEAT CUSHION
 UNDER FRONT SEAT
 CENTER CONSOLE SUPPORT STRUT, LEFT
 CENTER CONSOLE SUPPORT STRUT, RIGHT
 CENTER CONSOLE SUPPORT STRUT, LEFT
 CENTER CONSOLE, LS
 CENTER CONSOLE, RS

ACCESS

RADIO AND CONSOLE SWITCH PANEL
 DOOR LOWER TRIM PANEL
 DRIVER SEAT CUSHION
 FRONT SEAT CUSHION
 CONSOLE SWITCH PANEL
 CONSOLE SWITCH PANEL
 CONSOLE SWITCH PANEL
 CONSOLE SKI SLOPE PANEL
 CONSOLE SKI SLOPE PANEL

CONNECTORS

CODE

DESCRIPTION

LOCATION / INTERFACE

DD9	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
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
LB164	RELAY BASE (GREEN)	UNDER SKI SLOPE PANEL / DRIVER SEAT ENTRY RELAY
LB165	3-WAY ECONOSEAL (BLACK)	UNDER SEAT CUSHION / SEAT HARNESS
PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
SM2D	2-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / RECLINE MOTOR
SM2P	2-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / RECLINE MOTOR
SM3D	POSITIVE LOCK TERMINAL (RED)	UNDER DRIVER SEAT CUSHION / FRONT RAISE/LOWER
SM3P	POSITIVE LOCK TERMINAL (RED)	UNDER PASSENGER SEAT CUSHION / FRONT RAISE/LOWER
SM4D	POSITIVE LOCK TERMINAL	UNDER DRIVER SEAT CUSHION / FRONT RAISE/LOWER
SM4P	POSITIVE LOCK TERMINAL	UNDER PASSENGER SEAT CUSHION / FRONT RAISE/LOWER
SM5D	2-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / FORE/AFT
SM5P	2-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / FORE/AFT
SM7D	POSITIVE LOCK TERMINAL	UNDER DRIVER SEAT CUSHION / REAR RAISE/LOWER
SM7P	POSITIVE LOCK TERMINAL	UNDER PASSENGER SEAT CUSHION / REAR RAISE/LOWER
SM8D	POSITIVE LOCK TERMINAL	UNDER DRIVER SEAT CUSHION / REAR RAISE/LOWER
SM8P	POSITIVE LOCK TERMINAL	UNDER PASSENGER SEAT CUSHION / REAR RAISE/LOWER
SM11	2-WAY ECONOSEAL (RED)	UNDER SEAT CUSHION / SEAT ENTRY SWITCH
SS2	8-WAY MULTILOCK (WHITE)	CENTER CONSOLE / SEAT ADJUST MOTORS
SS3	9-WAY PM4 (PURPLE)	UNDER DRIVER SEAT CUSHION / SEAT HARNESS
SS4	9-WAY PM4 (PURPLE)	UNDER PASSENGER SEAT CUSHION / SEAT HARNESS
SS5	8-WAY MULTILOCK (YELLOW)	CENTER CONSOLE / SEAT ADJUST MOTORS

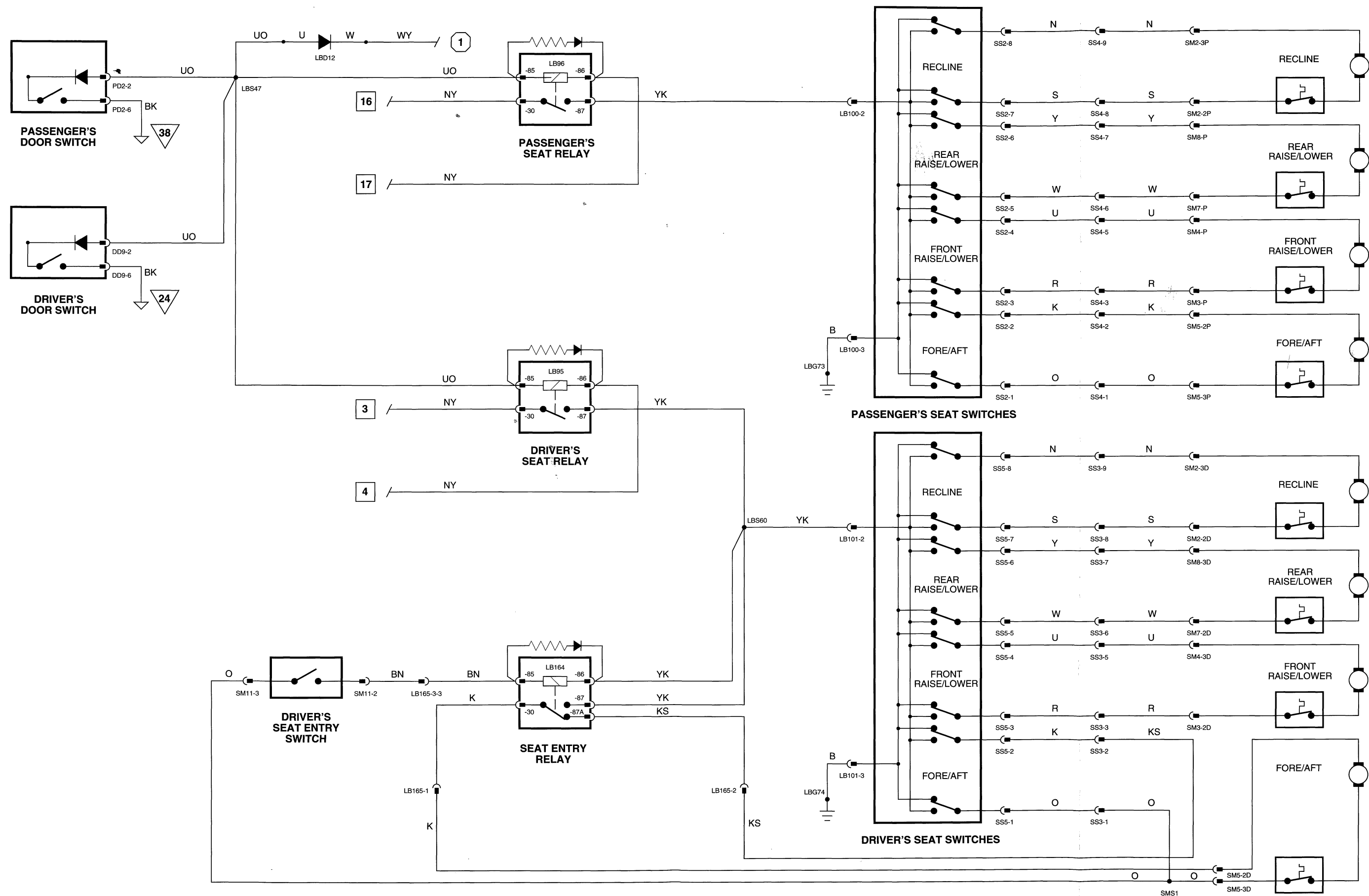
GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

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



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
CH1D	2-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / CUSHION ELEMENT
CH1P	2-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / CUSHION ELEMENT
HS1D	3-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / SEAT HEATER
HS1P	3-WAY ECONOSEAL (BLACK)	UNDER PASSENGER 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
LB90	EYELET	PASSENGER FOOTWELL, 'A' POST / CPU GROUND
LB97	10-WAY MULTILOCK (YELLOW)	CENTER CONSOLE / SEAT HEATER SWITCH
LB98	PM5 (PURPLE)	UNDER DRIVER SEAT CUSHION / DRIVER HS HARNESS
LB99	10-WAY MULTILOCK (YELLOW)	CENTER CONSOLE / SEAT HEATER SWITCH
LB102	PM5 (PURPLE)	UNDER DRIVER SEAT CUSHION / DRIVER HS HARNESS
SQ1D	2-WAY ECONOSEAL (BLACK)	UNDER DRIVER SEAT CUSHION / SEAT BACK ELEMENT
SQ1P	2-WAY ECONOSEAL (BLACK)	UNDER PASSENGER SEAT CUSHION / SEAT BACK ELEMENT

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG74	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD BEHIND DASH / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR			ACTIVE	INACTIVE
CODE	IN / OUT	CIRCUIT		
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

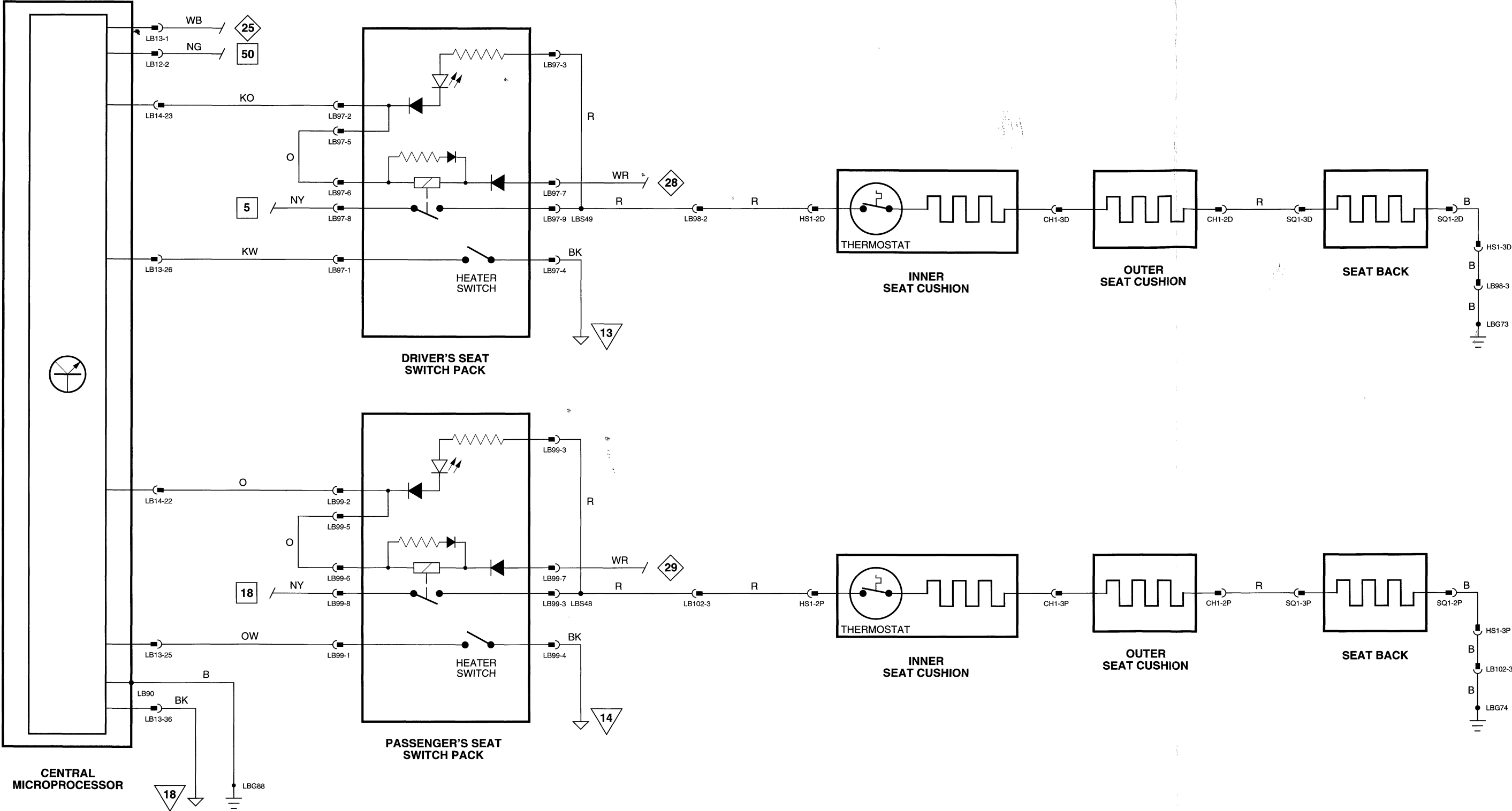


FIG 19

HEATERS: W/S WASHER, H/L WASHER, ENGINE BREATHER

COMPONENTS

DESCRIPTION

AMBIENT AIR TEMP. SENSOR
HEATER—ENGINE BREATHER
HEATER—HEADLIGHT WASHER
HEATER—WINDSHIELD WASHER
RELAY—BREATHER HEATER (LS59)

LOCATION

FRONT VALANCE, RIGHT SIDE
BREATHER HOSE, ABOVE INLET ELBOW
HEADLIGHT WASHER JET
WINDSHIELD WASHER JET
LEFT RADIATOR SUPPORT

ACCESS

FRONT VALANCE, BELOW
ENGINE COMPARTMENT
FRONT BUMPER
WINDSHIELD PLENUM
ENGINE COMPARTMENT

CONNECTORS

CODE

LB28 6-WAY PM4 (YELLOW)
LI40 2-WAY BOSCH SOCKET (BLACK)
LS1 36-WAY PMHD (BLACK)
LS3 9-WAY PM4 (BLACK)
LS43 GROTE AND HARTMAN (BLACK)
LS59 RELAY BASE (BLUE)
LS141 GROTE AND HARTMAN (BLACK)
RS15 PM5 (BROWN)
RS22 36-WAY PMHD (BLACK)
RS99 GROTE AND HARTMAN (BLACK)
RS102 GROTE AND HARTMAN (BLACK)

LOCATION / INTERFACE

RIGHT DASH UNDER PANEL / LI HARNESS
BREATHER HOSE, AIR INTAKE ELBOW / BREATHER HEATER
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
BEHIND FRONT VALANCE / HEADLIGHT WASHER
LEFT RADIATOR SUPPORT / HEATED BREATHER RELAY
BELOW WINDSHIELD PLENUM / WINDSHIELD WASHER HEATER
BEHIND FRONT VALANCE / TEMPERATURE SENSOR
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
BELOW WINDSHIELD PLENUM / WINDSHIELD WASHER HEATER
BEHIND FRONT VALANCE / HEADLIGHT WASHER

GROUND

CODE

LBG80 EYELET
LIG32 EYELET
LSG37 EYELET
RSG53 EYELET

LOCATION / INTERFACE

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

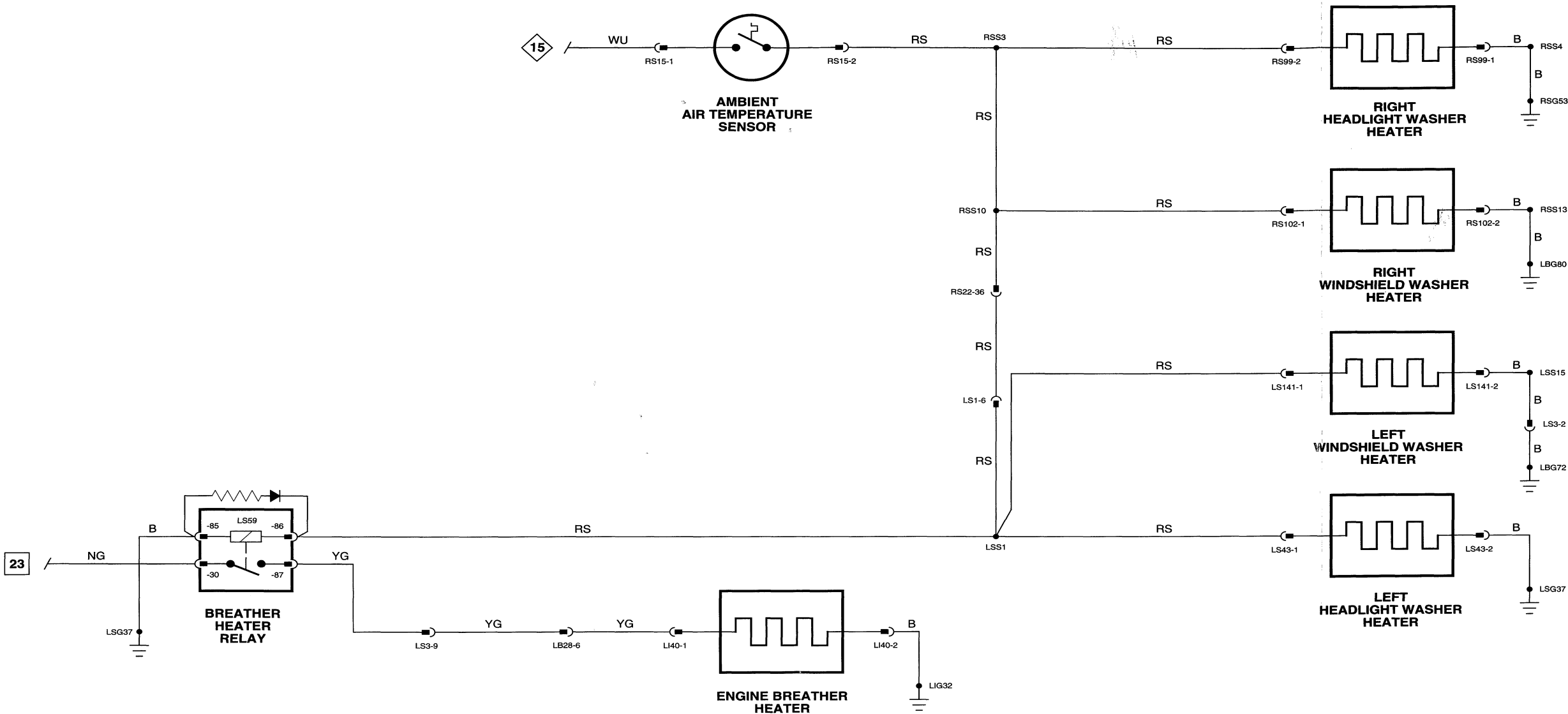


FIG 20

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
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
DD13	2-WAY ITT CANNON (BLACK)	DRIVER DOOR, FRONT UPPER / HEATED 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	12-WAY MULTILOCK (WHITE)	BEHIND A/C PANEL / A/C PANEL
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
LB62	6-WAY PM4 (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
PD16	2-WAY ITT CANNON (BLACK)	PASSENGER DOOR, FRONT UPPER / HEATED 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

GROUND

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

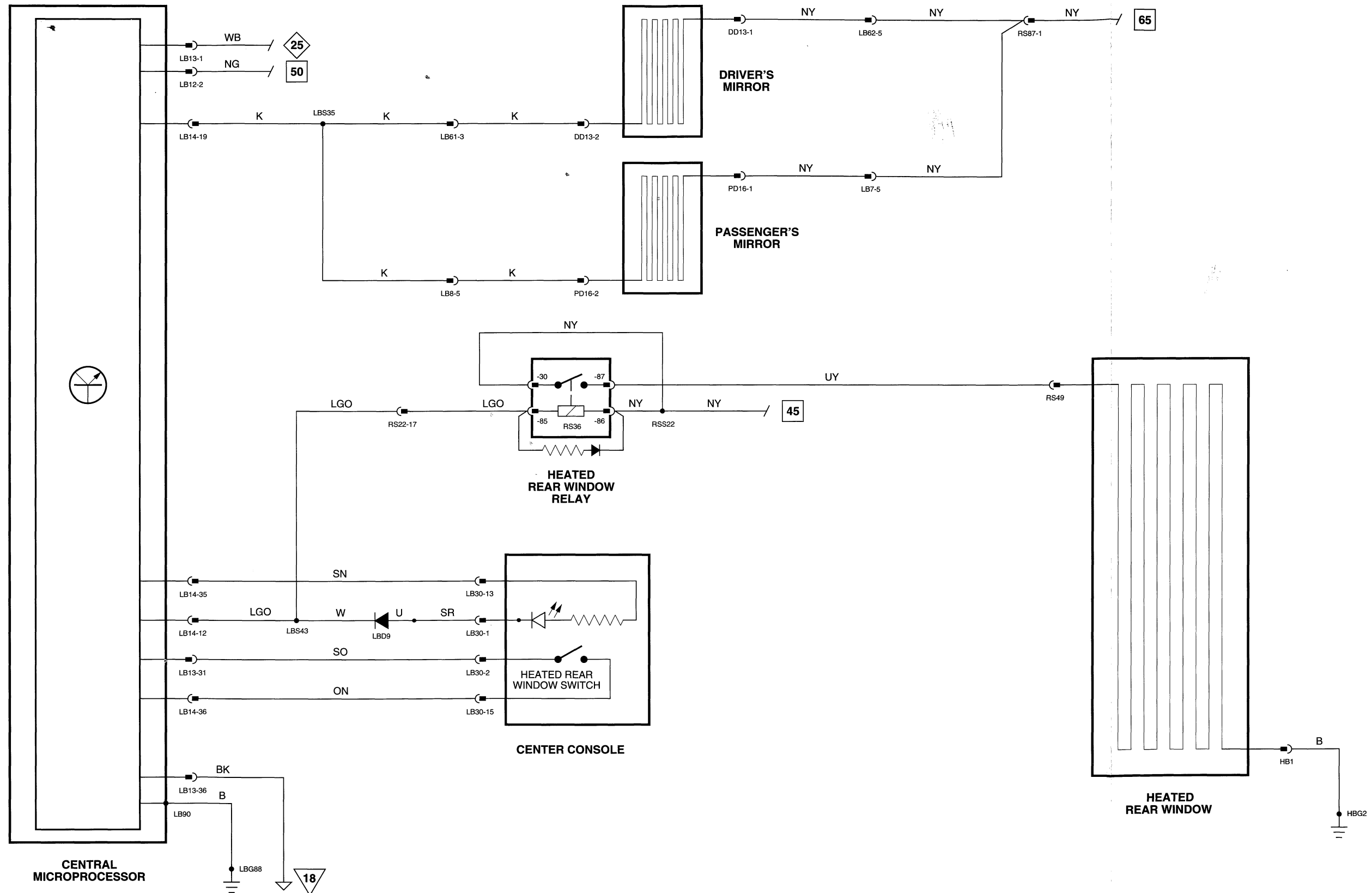
INPUTS / OUTPUTS

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

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

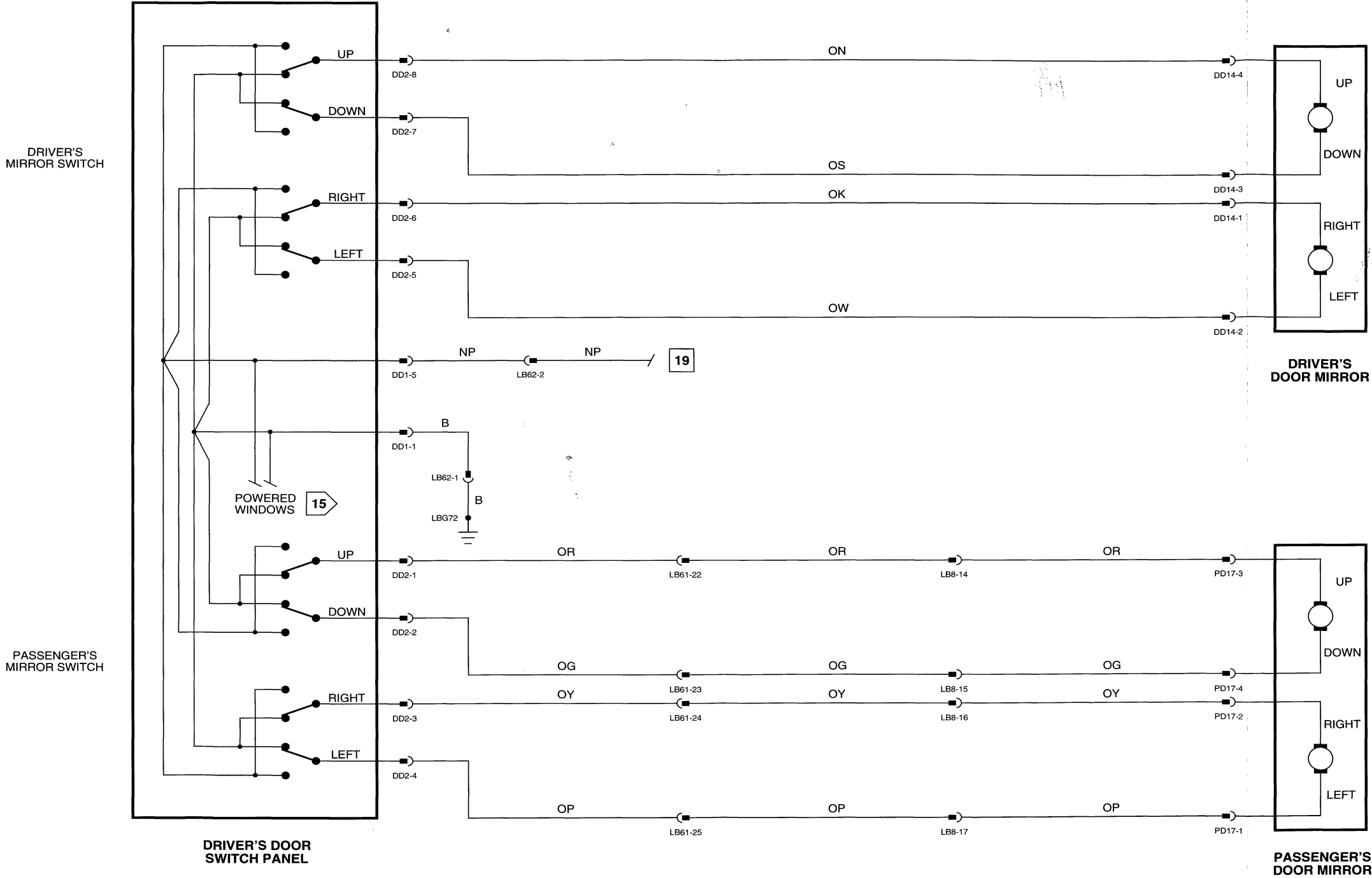
DESCRIPTION	LOCATION	ACCESS
DRIVER'S DOOR SWITCH PANEL	DOOR ARM REST	DOOR LOWER TRIM PANEL

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
DD14	4-WAY ITT CANNON (BLACK)	DRIVER DOOR, FRONT UPPER / DRIVER 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
PD17	4-WAY ITT CANNON (BLACK)	PASSENGER DOOR, FRONT UPPER / PASSENGER DOOR MIRROR

GROUNDS

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



COMPONENTS

DESCRIPTION

CENTRAL MICROPROCESSOR
COLUMN SWITCHES
MOTOR—HEADLIGHT WASHER
MOTOR—WINDSHIELD WASHER
MOTOR—WIPER
RELAY—HEADLIGHT WASHER (RS4)
RELAY—WINDSHIELD WASHER (RS5)
WIPER LOGIC UNIT

LOCATION

BEHIND GLOVE BOX
STEERING COLUMN
WASHER FLUID RESERVOIR
WASHER FLUID RESERVOIR
FRONT BULKHEAD
RIGHT RADIATOR SUPPORT
RIGHT RADIATOR SUPPORT
RIGHT COMPONENT PANEL

ACCESS

UNDER DASH PANEL, RIGHT
STEERING COLUMN COVER
FRONT VALANCE
FRONT VALANCE
ENGINE COMPARTMENT
ENGINE COMPARTMENT
ENGINE COMPARTMENT
RIGHT UNDER DASH PANEL

CONNECTORS

CODE

DESCRIPTION

LB12 3-WAY PM4 (BLACK)
LB13 36-WAY PMHD (BLACK)
LB14 36-WAY PMHD (YELLOW)
LB55 24-WAY PMHD (BLACK)
LB59 6-WAY PM4 (BLACK)
LB60 4-WAY PMHD (BLACK)
LB64 3-WAY TTS SOCKET (GREY)
LS3 9-WAY PM4 (BLACK)
LS18 6-WAY PM4 (BLACK)
LS64 6-WAY PM4 (YELLOW)
RS4 RELAY BASE (RED)
RS5 RELAY BASE (YELLOW)
RS8 2-WAY PM4 (BLACK)
RS9 2-WAY PM4 (YELLOW)
RS24 24-WAY PMHD (YELLOW)
SC2 6-WAY PMHD (YELLOW)

LOCATION / INTERFACE

RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / CPU
RIGHT DASH UNDER PANEL / CPU
LEFT DASH UNDER PANEL / COLUMN SWITCHES
RIGHT DASH UNDER PANEL / WIPER LOGIC MODULE
WIPER LOGIC MODULE
DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
LEFT 'A' POST, UNDER DASH / LB HARNESS
ENGINE COMPARTMENT / WIPER MOTOR
LEFT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
RIGHT RADIATOR SUPPORT / HEADLIGHT WASHER RELAY
RIGHT RADIATOR SUPPORT / WINDSHIELD WASHER RELAY
BEHIND FRONT VALANCE, RIGHT / HEADLIGHT WASH PUMP
BEHIND FRONT VALANCE, RIGHT / WINDSHIELD WASH PUMP
RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
STEERING COLUMN COVER / WASH-WIPE SWITCH

GROUNDS

CODE

DESCRIPTION

LBG88 EYELET
LSG48 EYELET
RSG53 EYELET

LOCATION / INTERFACE

RIGHT BULKHEAD, BEHIND DASH / POWER GROUND
WIPER MOTOR / POWER GROUND
ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND

INPUTS / OUTPUTS

CENTRAL MICROPROCESSOR

CODE

IN / OUT

CIRCUIT

LB12-2 IN BATTERY POWER
LB13-1 IN IGNITION POWER
LB13-3 IN WINDSHIELD WASHER
LB13-4 IN WINDSHIELD WIPER DELAY
LB13-5 IN WINDSHIELD WIPER SLOW/FLICK
LB13-36 IN LOGIC GROUND
LB14-1 OUT POWER WASH RELAY
LB14-34 OUT INTERMITTENT WIPE

ACTIVE

12V
12V
GROUND
GROUND
GROUND
GROUND
TIMED GROUND: 0V
STAGGERED GROUND: 0V

INACTIVE

12V
0V
12V
OPEN CIRCUIT
12V
GROUND
12V
12V

COLUMN SWITCHES

CODE

IN / OUT

CIRCUIT

LB55-1 OUT WINDSHIELD WASHER SWITCH
LB55-2 OUT WIPER DELAY SWITCH
LB55-8 OUT WIPER SLOW / FLICK SWITCH

ACTIVE

GROUND
GROUND

INACTIVE

12V
OPEN CIRCUIT



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

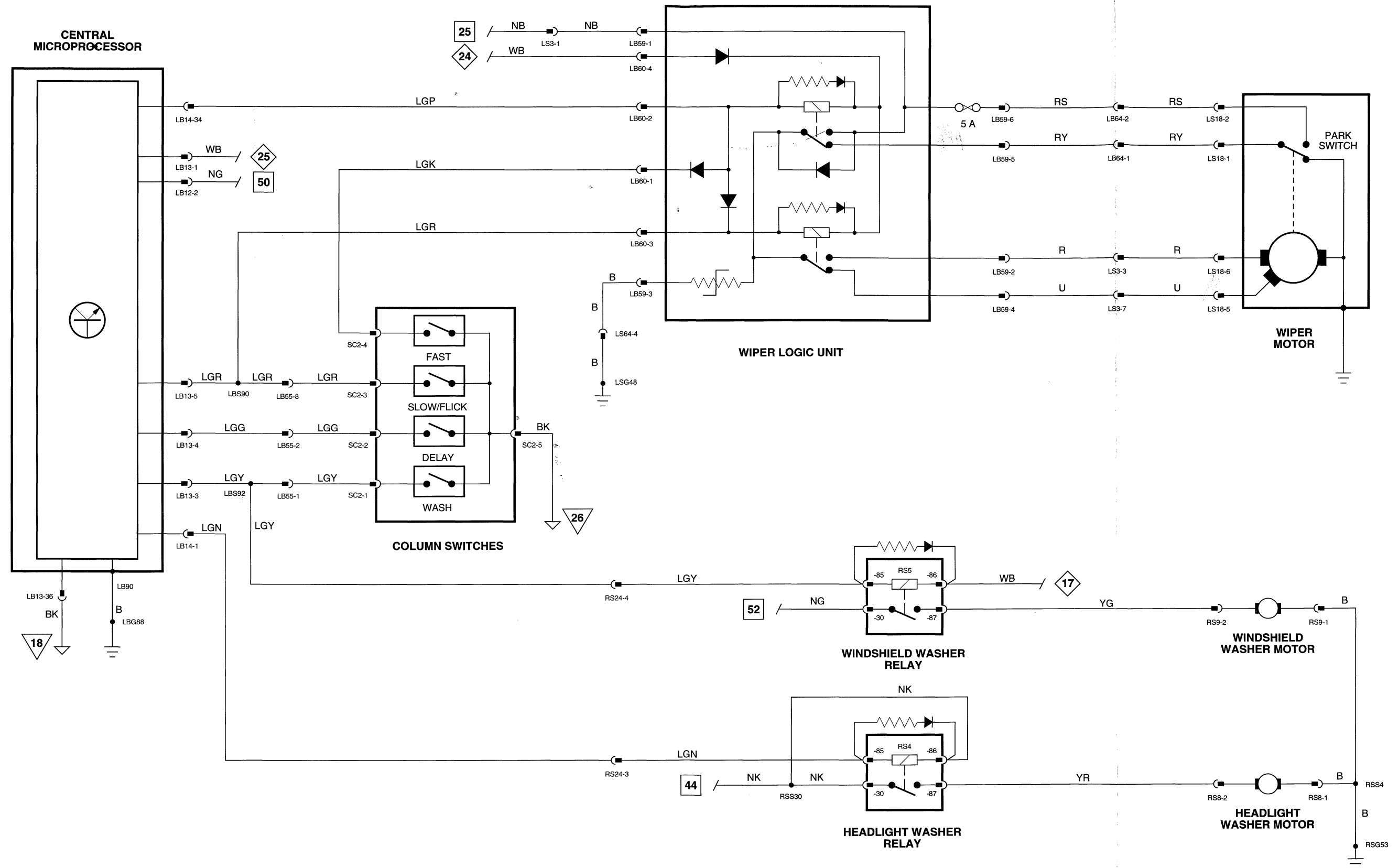


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
ANTI-LOCK BRAKING ECU	TRUNK, LEFT SIDE	TRUNK TRIM PANEL, LEFT
BRAKE SWITCH	DRIVER FOOTWELL	DRIVER FOOTWELL
COMBINED PRESSURE SWITCH	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
DIAGNOSTIC SOCKET	LEFT FRONT CORNER OF TRUNK	TRUNK
DIODE—LSD5	FRONT VALANCE, LEFT SIDE	FRONT BUMPER
DIODE—LSD6	ENGINE COMPARTMENT, LEFT FRONT CORNER	ENGINE COMPARTMENT
DIODE—LSD7	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
DIODE—LSD10	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
MAIN VALVE	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
PUMP	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
RELAY—ABS ECU (LS103)	DRIVER SIDE BLOWER HOUSING	DRIVER FOOTWELL
RELAY—MAIN (LS75)	DRIVER SIDE BLOWER HOUSING	DRIVER FOOTWELL
RELAY—PUMP (LS74)	DRIVER SIDE BLOWER HOUSING	DRIVER FOOTWELL
RESERVOIR	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
VALVE BLOCK	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
WHEEL SPEED SENSOR—FRONT	FRONT HUB CARRIER	FRONT WHEEL WELLS
WHEEL SPEED SENSOR—REAR	REAR HUB CARRIER	REAR WHEEL WELLS

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB127	5-WAY AMP (BLACK)	DRIVER FOOTWELL / BRAKE LIGHT 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
LS46	2-WAY AMP PLUG (WHITE)	ENGINE COMPARTMENT, LEFT FRONT INNER FENDER / LEFT FRONT ABS SPEED SENSOR
LS49	2-WAY AMP PLUG (WHITE)	ENGINE COMPARTMENT, RIGHT FRONT INNER FENDER / RIGHT FRONT ABS SPEED SENSOR
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
LS69	55-WAY TRW (BLACK)	TRUNK, LEFT SIDE / ABS ECU
LS74	RELAY BASE (YELLOW)	DRIVER FOOTWELL / ABS PUMP RELAY
LS75	RELAY BASE (WHITE)	DRIVER FOOTWELL / ABS MAIN RELAY
LS76	5-WAY BOSCH (BLUE)	LEFT FRONT BULKHEAD / COMBINED PRESSURE SWITCH
LS77	7-WAY BOSCH (GREY)	LEFT FRONT BULKHEAD / VALVE BLOCK
LS78	5-WAY BOSCH (BLACK)	LEFT FRONT BULKHEAD / RESERVOIR FULL
LS79	2-WAY BOSCH (BLACK)	LEFT FRONT BULKHEAD / MAIN VALVE
LS80	2-WAY BOSCH (BLACK)	LEFT FRONT BULKHEAD / HYDRAULIC PUMP
LS103	RELAY BASE (BLUE)	DRIVER FOOTWELL / ABS ECU RELAY
LS104	PMS (BLACK)	LEFT SIDE OF TRUNK / NOT USED

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LSG56	EYELET	TRUNK TRIM PANEL, LEFT REAR / POWER GROUND
LSG118	EYELET	ENGINE COMPARTMENT, LEFT REAR / POWER GROUND

INPUTS / OUTPUTS

ANTI-LOCK BRAKING ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LS69-1	OUT	POWER GROUND	GROUND	GROUND
LS69-2	OUT	OUTLET VALVE, FRONT LEFT	GROUND	12V
LS69-3	OUT	ABS ECU RELAY	12V	GROUND
LS69-4	OUT	RESERVOIR FULL SWITCH	5V	0V
LS69-18	OUT	POWER GROUND	GROUND	GROUND
LS69-20	IN	INPUT VALVE, FRONT LEFT	GROUND	12V
LS69-21	IN	OUTLET VALVE, FRONT RIGHT	GROUND	12V
LS69-23	OUT	DIAGNOSTIC SOCKET	PULSED SIGNAL	GROUND
LS69-27	OUT	WHEEL SPEED SENSOR SCREEN, RIGHT REAR	GROUND	GROUND
LS69-28	OUT	WHEEL SPEED SENSOR SCREEN, LEFT REAR	GROUND	GROUND
LS69-29	OUT	WHEEL SPEED SENSOR SCREEN, RIGHT FRONT	GROUND	GROUND
LS69-30	OUT	WHEEL SPEED SENSOR SCREEN, LEFT FRONT	GROUND	GROUND
LS69-32	IN	BRAKES APPLIED SWITCH	12V	OPEN CIRCUIT
LS69-33	IN	ABS ECU RELAY	12V	GROUND
LS69-34	IN	MAIN RELAY	GROUND	OPEN CIRCUIT
LS69-36	IN	OUTLET VALVE, REAR	GROUND	12V
LS69-38	IN	INLET VALVE, FRONT RIGHT	GROUND	12V
LS69-39	IN	MAIN VALVE	GROUND	OPEN CIRCUIT
LS69-45	IN	WHEEL SPEED SENSOR, RIGHT REAR	PULSED SIGNAL	0V
LS69-46	IN	WHEEL SPEED SENSOR, LEFT REAR	PULSED SIGNAL	0V
LS69-47	IN	WHEEL SPEED SENSOR, RIGHT FRONT	PULSED SIGNAL	0V
LS69-48	IN	WHEEL SPEED SENSOR, LEFT FRONT	PULSED SIGNAL	0V
LS69-51	IN	COMBINED PRESSURE SWITCH	5V	OPEN CIRCUIT
LS69-52	OUT	DIAGNOSTIC SOCKET	PULSED SIGNAL	OPEN CIRCUIT
LS69-53	IN	IGNITION ON	12V	OPEN CIRCUIT
LS69-54	IN	INLET VALVE, REAR	GROUND	OPEN CIRCUIT



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

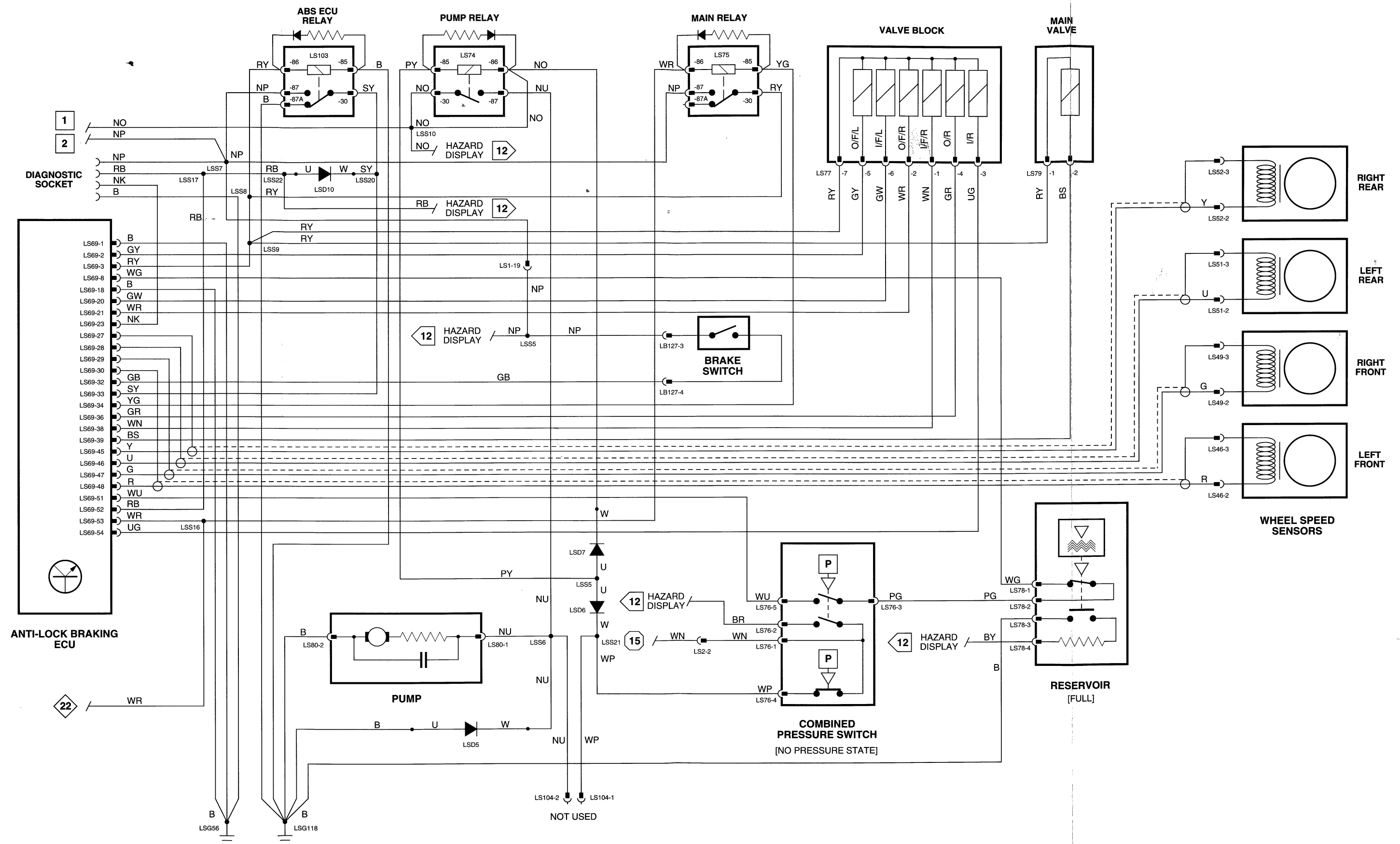


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DIODE—RAD1	TRUNK BULKHEAD	TRUNK BULKHEAD TRIM PANEL
DIODE / RESISTOR—RSN1	ABOVE SOLENOID VALVE BLOCK	ENGINE COMPARTMENT, RIGHT
DIODE / RESISTOR—RSN2	ABOVE SOLENOID VALVE BLOCK	ENGINE COMPARTMENT, RIGHT
RELAY—UP VALVE (RS29)(RIDE LEVELING)	TRUNK, RIGHT FRONT	TRIM PANEL
RIDE HEIGHT SENSOR	RIGHT REAR WISHBONE	REAR SUBFRAME, BELOW
VALVE BLOCK	RIGHT INNER FENDER	ENGINE COMPARTMENT

CONNECTORS

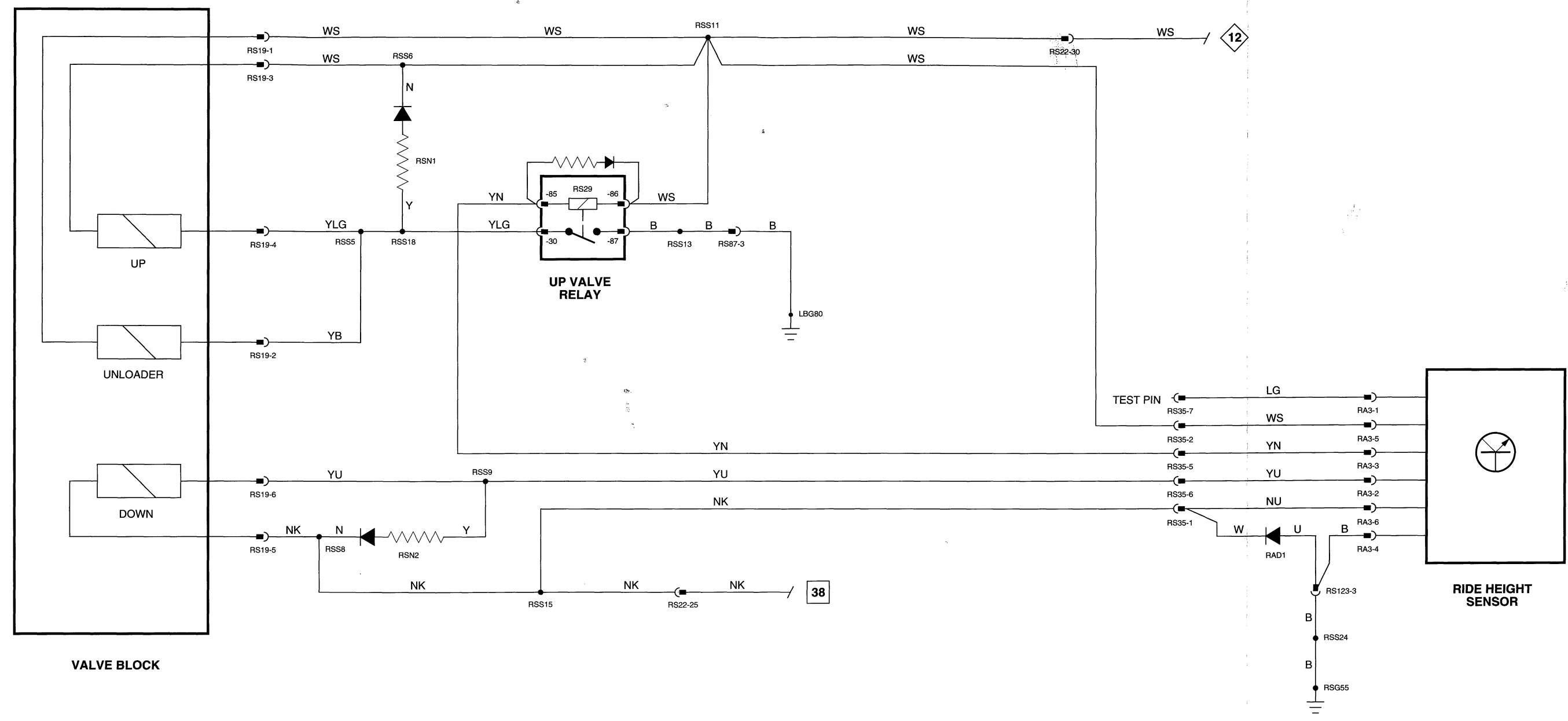
CODE	DESCRIPTION	LOCATION / INTERFACE
RA3	3-WAY PLUG (BLACK)	REAR BRAKE CALIPER / BRAKE PAD
RS19	6-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, RIGHT FRONT INNER FENDER / SOLENOID VALVE BLOCK
RS22	36-WAY PMHD (BLACK)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS25	4-WAY PM4 (GREEN)	ENGINE COMPARTMENT, RS CRUSH TUBE / ACCUMULATOR SWITCHES
RS29	RELAY BASE (BLUE)	TRUNK, RIGHT FRONT / UP VALVE RELAY
RS35	8-WAY PM4 (BLACK)	TRUNK BULKHEAD TRIM / RA HARNESS
RS87	6-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS
RS123	3-WAY ECONOSEAL (BLACK)	TRUNK, RIGHT FRONT CORNER / RIDE HEIGHT SENSOR GROUND

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
RSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND
LBG80	EYELET	PASSENGER FOOTWELL, RIGHT 'A' POST / POWER GROUND

INPUTS / OUTPUTS

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



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
BRAKE LIGHT SWITCH	BRAKE PEDAL BOX	DRIVER FOOTWELL
BRAKE SWITCH (CRUISE CONTROL INHIBIT)	BRAKE PEDAL BOX	DRIVER FOOTWELL
DIODE—LSD4	LEFT FRONT INNER FENDER, TOP	ENGINE COMPARTMENT, LEFT
DUMP VALVE	BELOW AIR CLEANER HOUSING	ENGINE COMPARTMENT
RELAY—CRUISE CONTROL (LB93)	COMPONENT PANEL	RIGHT DASH UNDER PANEL
SHORTING PLUG	ABOVE FOOT PEDALS	RIGHT DASH UNDER PANEL
CRUISE CONTROL ECM	RIGHT COMPONENT PANEL	RIGHT DASH UNDER PANEL
CRUISE CONTROL SWITCHES	FACIA SWITCH PACK	LEFT DASH UNDER PANEL
VACUUM PUMP AND CONTROL VALVE	BELOW AIR CLEANER HOUSING	ENGINE COMPARTMENT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB20	.250 BLADE RECEPTACLE	RIGHT DASH UNDER PANEL / CRUISE CONTROL ECM
LB21	8-WAY AMP (WHITE)	RIGHT DASH UNDER PANEL / CRUISE CONTROL ECM
LB35	15-WAY PMHD (GREEN)	CENTER CONSOLE / LINEAR GEAR SWITCH
LB56	2-WAY PMHD (YELLOW)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB57	3-WAY ECONOSEAL (BLACK)	LEFT DASH UNDER PANEL / SHORTING PLUG
LB64	3-WAY TTS SOCKET (GREY)	DRIVER FOOTWELL, 'A' POST / INERTIA SWITCH
LB83	3-WAY ECONOSEAL (RED)	DRIVER FOOTWELL, PEDAL BOX / BRAKE SWITCH
LB93	RELAY BASE (PURPLE)	RIGHT DASH UNDER PANEL / CRUISE CONTROL RELAY
LB94	3-WAY ECONOSEAL (BLACK)	LEFT DASH UNDER PANEL / SHORTING PLUG
LB127	3-WAY ECONOSEAL (BLACK)	DRIVER FOOTWELL / BRAKE SWITCH
LB132	24-WAY PMHD (BROWN)	LEFT DASH UNDER PANEL / FACIA SWITCH PACK
LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LS26	3-WAY AMP SOCKET (BLACK)	UNDER AIR FILTER HOUSING / CRUISE CONTROL PUMP
LS27	PM5 (BLACK)	ENGINE COMPARTMENT, BY AIR CLEANER / DUMP VALVE
LS64	6-WAY PM4 (YELLOW)	LEFT DASH UNDER PANEL, 'A' POST, HIGH / LB HARNESS

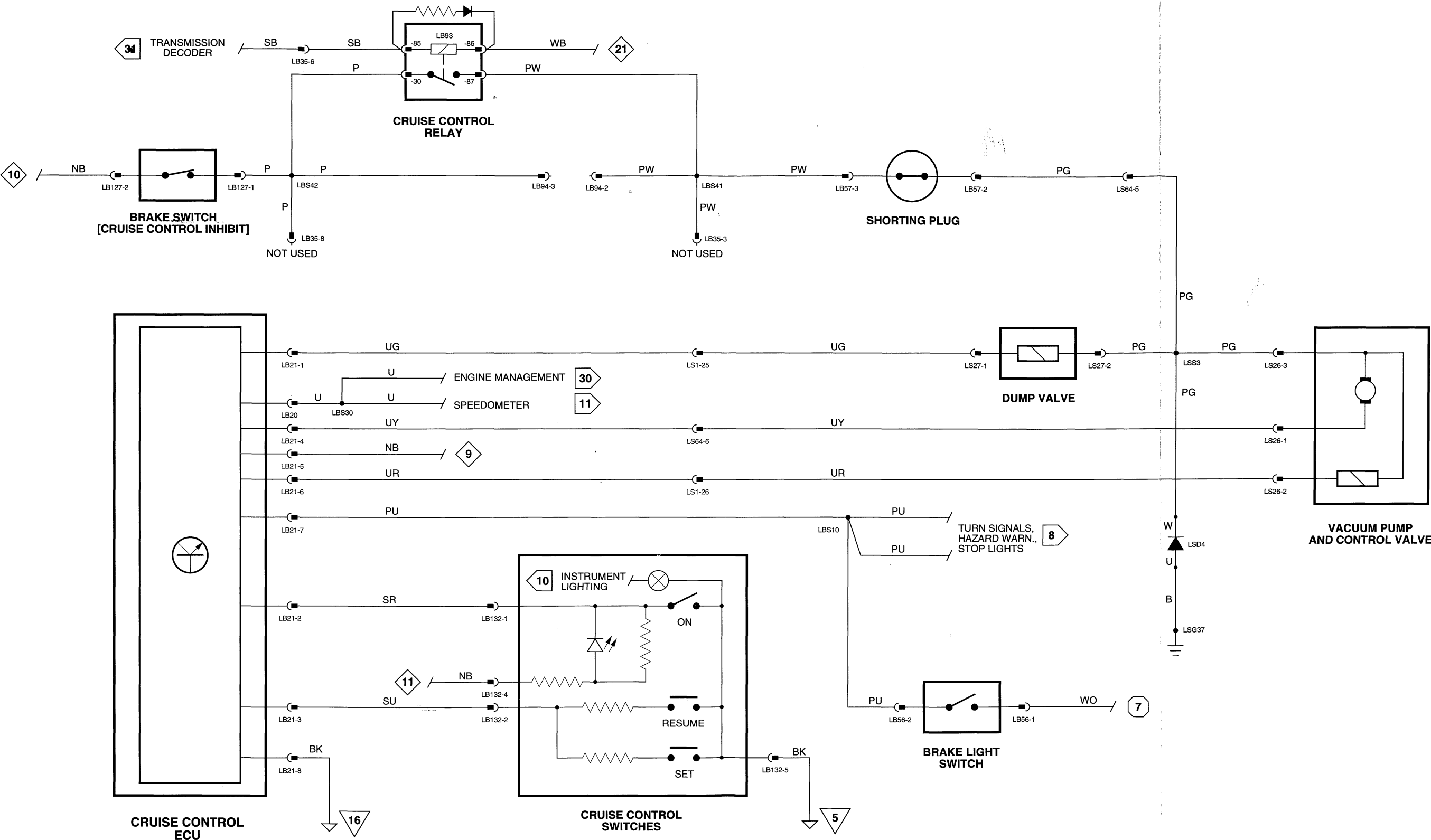
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
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	CRUISE CONTROL VALVE	GROUND	12V
LB21-7	IN	BRAKE LIGHT SWITCH	GROUND	12V
LB21-8	IN	LOGIC GROUND	GROUND	GROUND



COMPONENTS

DESCRIPTION

ANTENNA MOTOR
CENTRAL MICROPROCESSOR
COMPACT DISK AUTO CHANGER
COMPACT DISK HEAD UNIT
DIODE—LB07
RADIO
RELAY—A/C AND RADIO (LB16)
RELAY—ANTENNA DOWN (RS38)
RELAY—ANTENNA UP (RS37)
SPEAKER—BASS
SPEAKER—DOOR

LOCATION

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

ACCESS

TRUNK TRIM PANEL, RIGHT
RIGHT DASH UNDER PANEL
TRUNK
CONSOLE SKI SLOPE PANEL
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
DS1L	3-WAY PMHD (BLACK)	LEFT FRONT DOOR / SPEAKER
DS1R	3-WAY PMHD (BLACK)	RIGHT FRONT 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 (GREEN)	RIGHT DASH UNDER PANEL / A/C AND RADIO RELAY
LB33	14-WAY MULTILOCK (WHITE)	CENTER CONSOLE / RADIO
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS
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
LS64	6-WAY PM4 (YELLOW)	LEFT 'A' POST / LB HARNESS
LS65	3-WAY PM4 (YELLOW)	LEFT SIDE OF TRUNK / AUXILIARY FUSE PANEL
LS152	8-PIN DIN (BLUE)	CENTER CONSOLE / CD HEAD UNIT
LS153	8-PIN DIN (BLUE)	LEFT SIDE OF TRUNK / CD CHANGER
PD8	6-WAY PMHD (YELLOW)	DOOR TRIM, LOWER / DOOR SWITCH PANEL
PS1L	3-WAY PMHD (BLACK)	LEFT REAR DOOR / SPEAKER
PS1R	3-WAY PMHD (BLACK)	RIGHT REAR DOOR / SPEAKER
RD5L	5-WAY PM4 (BLACK)	LEFT REAR DOOR / SPEAKER HARNESS
RD5R	5-WAY PM4 (BLACK)	RIGHT REAR DOOR / SPEAKER 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
RS31	6-WAY PMHD (BLACK)	RIGHT LOWER 'B/C' POST TRIM / RD 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
RS143	COAXIAL (WHITE)	CENTER CONSOLE / RADIO
RS144	COAXIAL (WHITE)	RIGHT SIDE OF TRUNK / ANTENNA

GROUNDS

CODE

DESCRIPTION

LOCATION / INTERFACE

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



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3

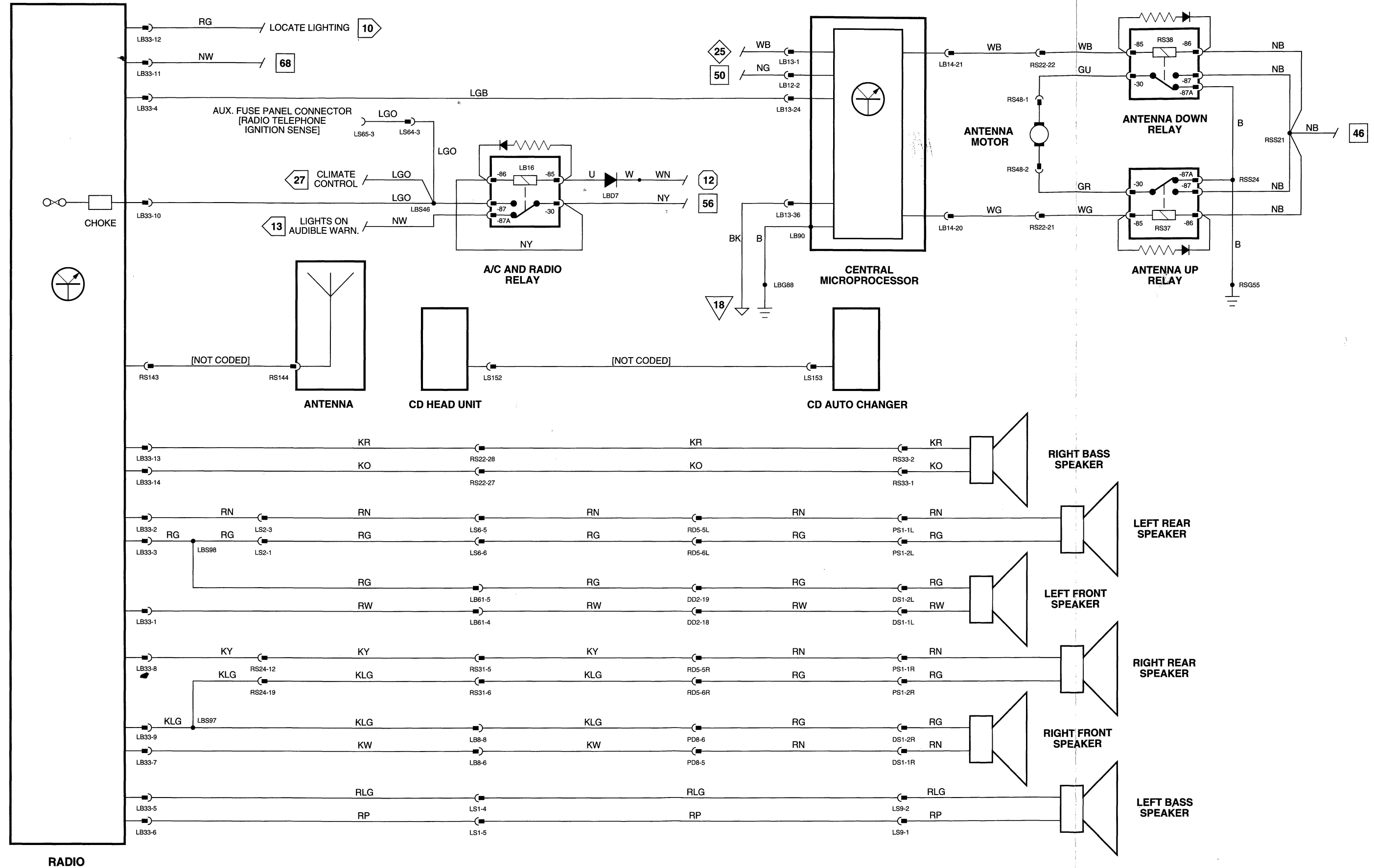


LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE



COMPONENTS

DESCRIPTION

A/C CONTROL PANEL
BLOWER—LEFT
BLOWER—RIGHT
CENTRAL MICROPROCESSOR
CLIMATE CONTROL MICROPROCESSOR
COOLANT TEMP. SWITCH
DIODE—LBD7
FAN BLOWN ASPIRATOR
FEEDBACK POTENTIOMETER—LOWER
FEEDBACK POTENTIOMETER—UPPER
RELAY—A/C 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

CENTER CONSOLE
INTERIOR FRONT BULKHEAD
INTERIOR FRONT BULKHEAD
BEHIND GLOVE BOX
A/C UNIT, RIGHT SIDE
HEATER CORE PIPE, LEFT SIDE
BEHIND DASH GLOVE BOX
PASSENGER FOOTWELL
A/C UNIT, LEFT SIDE
A/C UNIT, LEFT SIDE
COMPONENT PANEL
EVAPORATOR CORE
ABOVE DASH GLOVE BOX
DASHBOARD, ABOVE, CENTER
A/C UNIT, RIGHT SIDE
A/C UNIT, RIGHT SIDE
A/C UNIT, BELOW, RIGHT
A/C UNIT, BELOW, LEFT
A/C UNIT, BELOW, RIGHT
A/C UNIT, BELOW, LEFT

ACCESS

CONSOLE SKI SLOPE PANEL
LEFT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL
DASH GLOVE BOX ASSEMBLY
RIGHT DASH UNDER PANEL
LEFT DASH UNDER PANEL
LEFT DASH UNDER 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 PMHD (YELLOW)	CENTER CONSOLE / A/C CONTROL PANEL	AC17	.250 BLADE RECEPTACLE	UNDER LH SIDE OF A/C UNIT / RECIRC. VACUUM SOLENOID
AC2	15-WAY JST	RIGHT DASH UNDER PANEL / A/C ECM	AC18	.250 BLADE RECEPTACLE	UNDER LH SIDE OF A/C UNIT / WATER VALVE VAC. SOLENOID
AC3	15-WAY JST	RIGHT DASH UNDER PANEL / A/C ECM	AC19	.250 BLADE RECEPTACLE	UNDER LH SIDE OF A/C UNIT / WATER VALVE VAC. SOLENOID
AC4	15-WAY JST	RIGHT DASH UNDER PANEL / A/C ECM	AC21	.250 BLADE RECEPTACLE	UNDER RH SIDE OF A/C UNIT / CENTER VENT VAC. SOLENOID
AC5	5-WAY JST (BLACK)	LEFT DASH UNDER PANEL / LEFT BLOWER	AC22	.250 BLADE RECEPTACLE	UNDER RH SIDE OF A/C UNIT / CENTER VENT VAC. SOLENOID
AC6	8-WAY JST (BLACK)	RIGHT DASH UNDER PANEL / RIGHT BLOWER	AC23	.250 BLADE RECEPTACLE	UNDER RH SIDE OF A/C UNIT / DEFROST VAC. SOLENOID
AC7	3-WAY JST (BLACK)	GLOVE BOX ACCESS PANEL / IN-CAR SENSOR	AC24	.250 BLADE RECEPTACLE	UNDER RH SIDE OF A/C UNIT / DEFROST VAC. SOLENOID
AC8	3-WAY JST (BLACK)	RIGHT SIDE OF A/C UNIT / SOLAR SENSOR	LB12	3-WAY PM4 (BLACK)	RIGHT DASH UNDER PANEL / CPU
AC9	3-WAY JST (BLACK)	RIGHT SIDE OF A/C UNIT / EVAPORATOR SENSOR	LB13	36-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / CPU
AC10	3-WAY JST (BLACK)	LEFT UPPER SIDE OF A/C UNIT / UPPER FLAP FEEDBACK POT.	LB14	36-WAY PMHD (YELLOW)	RIGHT DASH UNDER PANEL / CPU
AC11	3-WAY JST (BLACK)	LEFT LOWER SIDE OF A/C UNIT / LOWER FLAP FEEDBACK POT.	LB16	RELAY BASE (GREEN)	RIGHT DASH UNDER PANEL / A/C AND RADIO RELAY
AC12	2-WAY JST (BLACK)	RIGHT LOWER SIDE A/C UNIT / LOWER SERVO	LB25	PM5 (BLACK)	LEFT SIDE OF RIGHT BLOWER MOTOR / BLOWER MOTOR
AC13	2-WAY JST (BLACK)	RIGHT UPPER A/C UNIT (REMOVE INST. PACK) / UPPER SERVO	LB29	PM5 (BLACK)	RIGHT SIDE OF LEFT BLOWER MOTOR / BLOWER MOTOR
AC14	.250 BLADE RECEPTACLE	LEFT SIDE OF A/C UNIT / COOLANT TEMP. SWITCH	LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, A/C CONTROL PANEL / A/C HARNESS
AC15	.250 BLADE RECEPTACLE	LEFT SIDE OF A/C UNIT / COOLANT TEMP. SWITCH	SD1	3-WAY JST	DASHBOARD TOP / SOLAR SENSOR
AC16	.250 BLADE RECEPTACLE	UNDER LH SIDE OF A/C UNIT / RECIRC. VACUUM SOLENOID			

GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG73	EYELET	CENTER CONSOLE ASHTRAY / POWER GROUND
LBG88	EYELET	RIGHT BULKHEAD, BEHIND DASH / 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	
AC5-3	IN	SENSOR GROUND	GROUND	GROUND
AC5-4	IN	BLOWER SPEED CONTROL	LOW: 1-2V, NORM: INCREASED V, HIGH: 1V	
AC5-5	IN	ON-OFF SIGNAL	SYSTEM ON: 12V	SYSTEM OFF: 0V
LB29-1	IN	POWER GROUND	GROUND	GROUND
LB29-2	IN	BATTERY POWER	12V	12V

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	
AC6-3	IN	SENSOR GROUND	GROUND	GROUND
AC6-4	IN	BLOWER SPEED CONTROL	LOW: 1-2V, NORM: INCREASED V, HIGH: 1V	
AC6-5	IN	SENSOR VOLTAGE INPUT	SYSTEM ON: 5V	SYSTEM OFF: 0V
AC6-6	IN	SENSOR GROUND	GROUND	GROUND
AC6-7	OUT	AMBIENT TEMP. SENSOR	SYSTEM ON: 2.93V @ 20° C	SYSTEM OFF: 0V
AC6-8	IN	ON-OFF SIGNAL	SYSTEM ON: 12V	SYSTEM OFF: 0V
LB25-1	IN	POWER GROUND	GROUND	GROUND
LB25-2	IN	BATTERY POWER	12V	12V

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB12-2	IN	BATTERY POWER	12V	12V
LB13-36	IN	LOGIC GROUND	GROUND	GROUND
LB14-26	OUT	VOLTAGE SUPPLY TO A/C 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 + .01V/°C	SYSTEM OFF: 0V
AC2-5	IN	EVAPORATOR SENSOR	2.73V @ 0° C	2.93V @ 20° C
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	GROUND	4V
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

CONTINUED AT LEFT ON FOLDOUT



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4

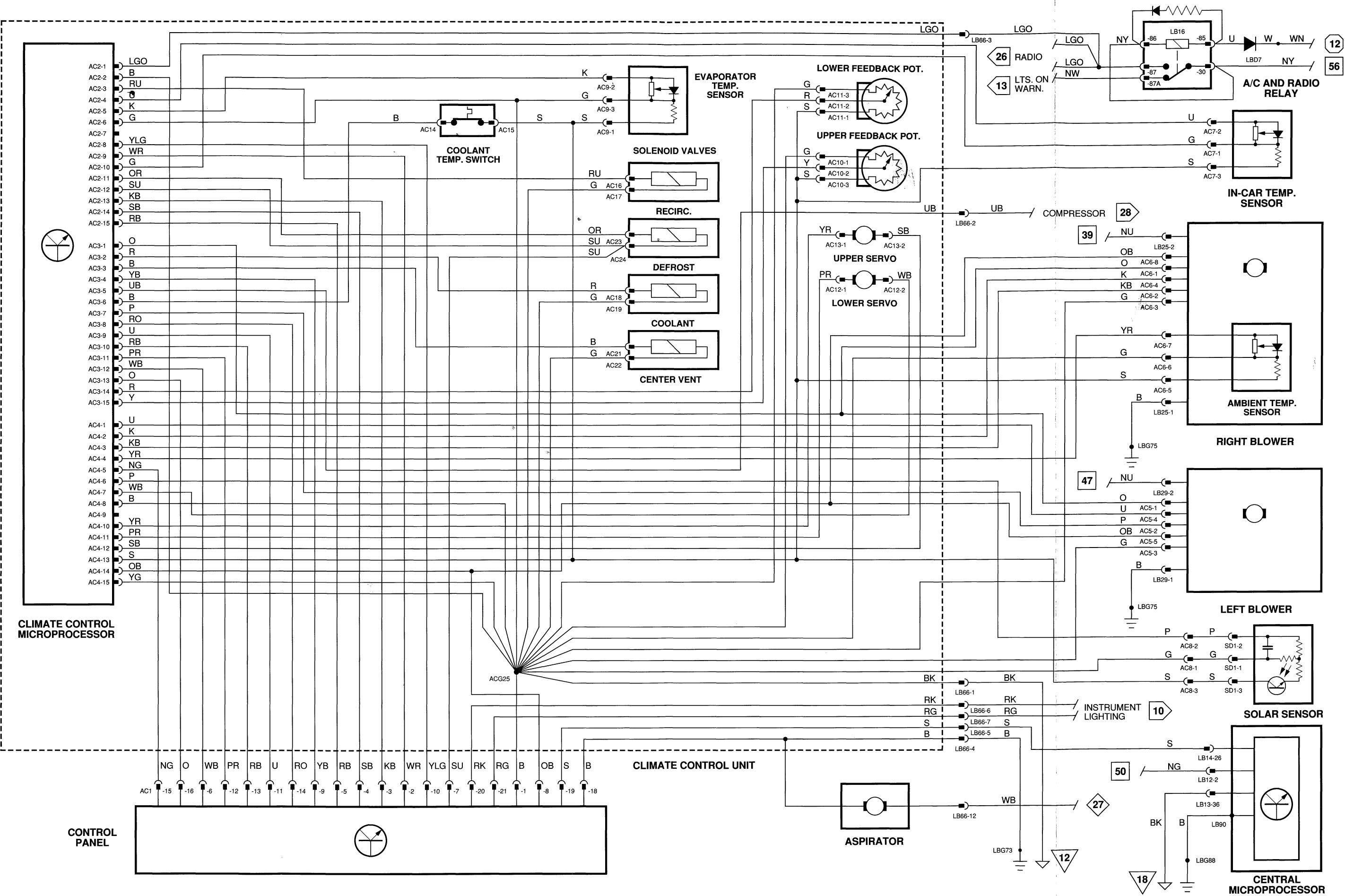


FIG NUMBER REFERENCE

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	A/C COMPRESSOR CLUTCH RELAY	12V	0V
AC3-6	IN	COOLANT TEMPERATURE SWITCH	ABOVE 40°C: 5V	BELOW 40°C: 0V
AC3-7	IN	LEFT BLOWER SPEED FEEDBACK	LOW: 10V, MED: 9V, HIGH: 1V	
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: 2.885V	
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: 1.9V, 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	
AC4-4	IN	AMBIENT TEMPERATURE SENSOR	2.93V @ 20°C	SYSTEM OFF: 0V
AC4-5	IN	TEMPERATURE DEMAND INPUT FROM CONTROL PANEL	FULL HOT: 2.885V, FULL COLD: 0V	
AC4-6	IN	SOLAR LOAD SENSOR	MAX. LIGHT: 2.885V	DARK: 0V
AC4-7	OUT	LOWER SERVO DRIVE	DRIVE: ±7V	NO DRIVE: 0V
AC4-8	IN	POWER GROUND	GROUND	GROUND
AC4-9	NOT USED			
AC4-10	OUT	UPPER SERVO DRIVE	DRIVE: ±7V	NO DRIVE: 0V
AC4-11	OUT	LOWER SERVO DRIVE	DRIVE: ±7V	NO DRIVE: 0V
AC4-12	OUT	UPPER SERVO DRIVE	SYSTEM ON: 5V	SYSTEM OFF: 0V
AC4-13	OUT	VOLTAGE SUPPLY TO SENSORS	12V	0V
AC4-14	IN	ON-OFF INPUT FROM CONTROL PANEL	GROUND	GROUND
AC4-15	IN	POWER GROUND		

A/C 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	"2 DROPS" SIGNAL TO ECU	GROUND	4V
AC1-13	OUT	"1 DROP" SIGNAL TO ECU	GROUND	4V
AC1-14	OUT	"ECON" SIGNAL TO ECU	GROUND	4V
AC1-15	OUT	TEMPERATURE DEMAND SIGNAL TO ECU	FULL HOT: 2.885V, FULL COLD: 0V	
AC1-16	OUT	"FACE TEMP" SIGNAL TO ECU	FULL HOT: 2.885V, FULL COOL: 0V	
AC1-18	IN	ILLUMINATION GROUND	GROUND	GROUND
AC1-19	IN	5V POWER SUPPLY FROM CPU	5V	5V



COMPONENTS

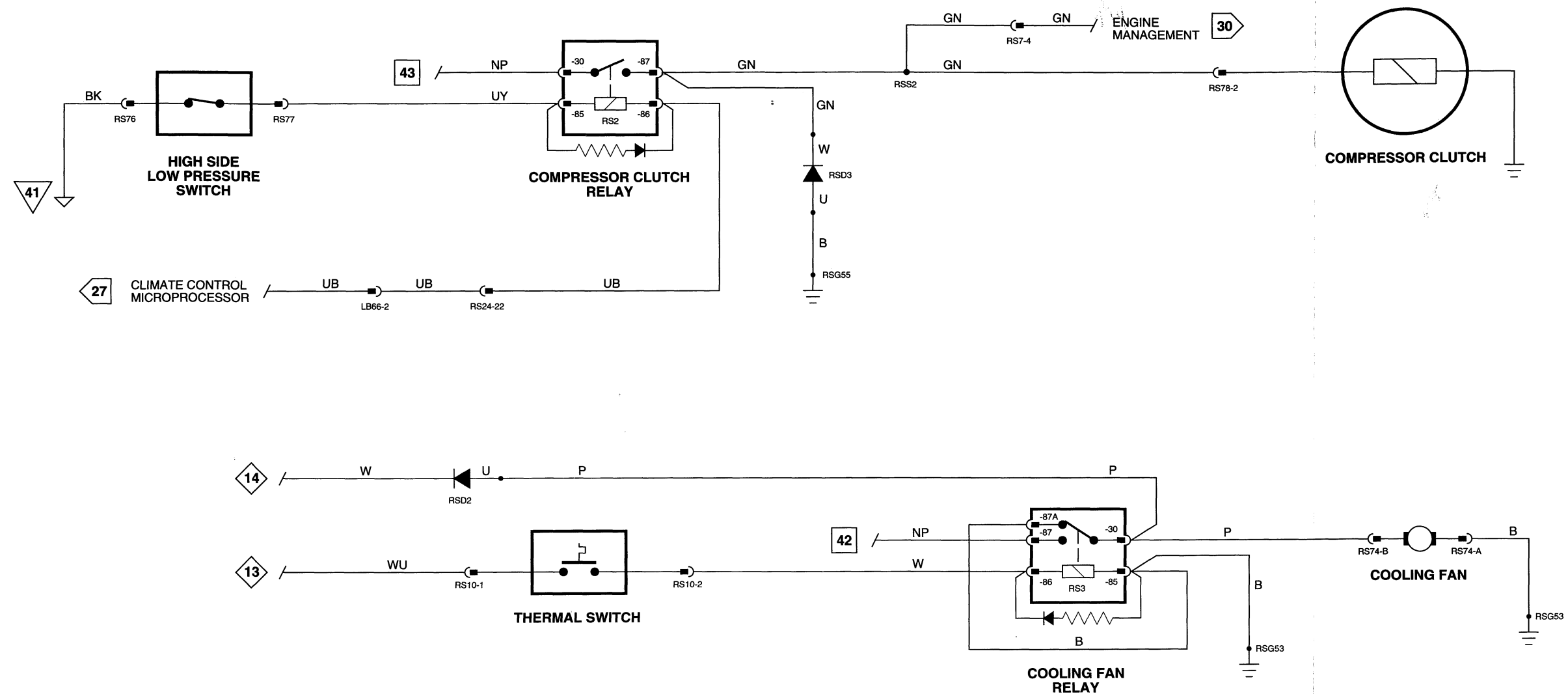
DESCRIPTION	LOCATION	ACCESS
DIODE—RSD2	BELOW RIGHT FRONT CRUSH TUBE	ENGINE COMPARTMENT BELOW, RIGHT
DIODE—RSD3	RIGHT HEADLIGHT CAVITY	ENGINE COMPARTMENT, LEFT
COMPRESSOR CLUTCH	A/C COMPRESSOR	ENGINE, LOWER RIGHT
COOLING FAN	AHEAD OF RADIATOR	FRONT BUMPER AND GRILLE
HIGH SIDE LOW PRESSURE SWITCH	A/C COMPRESSOR, REAR	ENGINE COMPARTMENT
RELAY—COMPRESSOR CLUTCH (RS2)	RIGHT RADIATOR SUPPORT	ENGINE COMPARTMENT
RELAY—COOLING FAN (RS3)	RIGHT RADIATOR SUPPORT	ENGINE COMPARTMENT
THERMAL CUT-OUT SWITCH	RADIATOR, LOWER RIGHT	RADIATOR, BELOW

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB66	15-WAY PMHD (BLACK)	CENTER CONSOLE, A/C CONTROL PANEL / A/C HARNESS
RS2	RELAY BASE (GREEN)	RIGHT RADIATOR SUPPORT / A/C CLUTCH RELAY
RS3	RELAY BASE (BLACK)	RIGHT RADIATOR SUPPORT / COOLING FAN RELAY
RS7	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS
RS10	PM5 (BLUE)	ENGINE COMPARTMENT, RIGHT OF RADIATOR / THERMAL SWITCH
RS24	24-WAY PMHD (YELLOW)	RIGHT 'A' POST, UNDER DASH PANEL / LB HARNESS
RS74	2-WAY PM4 (BLUE)	BEHIND FRONT VALANCE / COOLING FAN
RS76	.250 BLADE RECEPTACLE	A/C COMPRESSOR / THERMAL CUT-OUT
RS77	.250 BLADE RECEPTACLE	A/C COMPRESSOR / THERMAL CUT-OUT
RS78	PM5 (GREEN)	A/C COMPRESSOR / COMPRESSOR CLUTCH

GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
MSG53	EYELET	ENGINE COMPARTMENT, RIGHT FRONT / POWER GROUND
MSG55	EYELET	BEHIND TRUNK TRIM PANEL, RIGHT REAR / POWER GROUND



COMPONENTS

DESCRIPTION

AUDIBLE WARNING MODULE
CENTRAL MICROPROCESSOR
DIODE—LBD1
DOCK SWITCH—FRONT
DOCK SWITCH—REAR
DOOR LOCK SWITCH
DOOR SWITCH
MOTOR—PASSIVE RESTRAINT
PASSIVE RESTRAINT ECU
PROXIMITY SWITCH—LEFT
PROXIMITY SWITCH—RIGHT
RELAY—REVERSE INHIBIT (LB118)
TRANSMISSION ROTARY SWITCH

LOCATION

RIGHT COMPONENT PANEL
BEHIND GLOVE BOX
BULKHEAD, LEFT OF STEERING COLUMN
PASSIVE RESTRAINT MOTOR
'B/C' POST
INTEGRAL WITH LOCK MOTOR
DOOR LATCH
'B/C' POST
BELOW INSTRUMENT PANEL
'B/C' POST
'B/C' POST
LEFT BLOWER CASE
GEARBOX, LEFT FRONT

ACCESS

RIGHT UNDER DASH PANEL
RIGHT DASH UNDER PANEL
DASH BOARD
'B/C' POST TRIM, LOWER
'B/C' POST TRIM, UPPER

DOOR LOWER TRIM PANEL
'B/C' POST TRIM, LOWER
LEFT DASH UNDER PANEL
'B/C' POST TRIM
'B/C' POST TRIM
LEFT DASH UNDER PANEL
BELOW VEHICLE

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
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
GB1	24-WAY PMHD (YELLOW)	CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH	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	LS1	36-WAY PMHD (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
LB58	15-WAY PMHD (BLACK)	RIGHT DASH UNDER PANEL / AUDIBLE WARNING MODULE	PD2	6-WAY PM4 (BLACK)	DOOR, INNER / DOOR LATCH SWITCH
LB61	36-WAY PMHD (BLACK)	INSIDE LEFT 'A' POST / DD HARNESS	PD5	6-WAY PM4 (YELLOW)	DOOR, INNER / LOCK MOTOR
LB85	6-WAY PM4 (BLACK)	LS 'B/C' POST LOWER TRIM / LS PASSIVE RESTRAINT MOTOR			

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
LB58-2	IN	SEAT BELT / GEAR POSITION AUDIBLE WARNING

ACTIVE
TIMED PULSE TO GROUND: 0V

INACTIVE
5V

CENTRAL MICROPROCESSOR

CODE	IN / OUT	CIRCUIT
LB12-2	IN	BATTERY POWER
LB13-1	IN	IGNITION POWER
LB13-22	IN	SEAT BELT WARNING SWITCHES
LB13-23	IN	SEAT BELT WARNING SWITCHES
LB13-36	IN	LOGIC GROUND
LB14-15	OUT	SEAT BELT / GEAR AUDIBLE WARNING

ACTIVE
12V
12V
FAIL: GROUND
FAIL: GROUND
GROUND
TIMED / STAGGERED PULSE TO GROUND

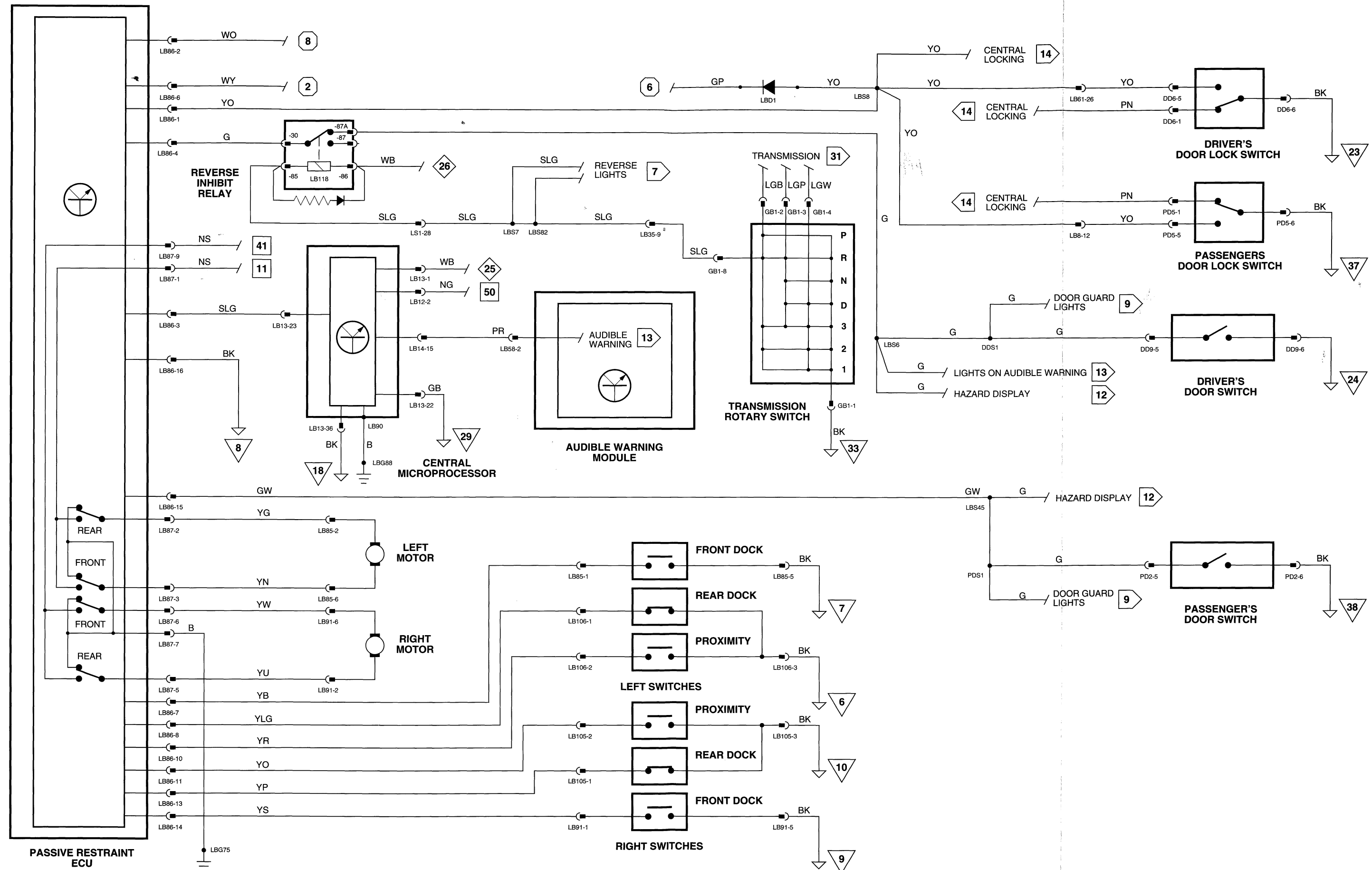
INACTIVE
12V
0V
PASS: OPEN CIRCUIT
PASS: OPEN CIRCUIT
GROUND
5V

PASSIVE RESTRAINT ECU

CODE	IN / OUT	CIRCUIT
LB86-1	OUT	CENTRAL LOCKING "UNLOCK"
LB86-2	IN	IGNITION SWITCHED GROUND
LB86-3	OUT	SEAT BELT WARNING
LB86-4	IN	DRIVER DOOR AND REVERSE INHIBIT
LB86-5	IN	IGNITION SWITCHED GROUND
LB86-6	IN	INERTIA SWITCH
LB86-7	IN	FRONT DOOR SWITCH, LEFT
LB86-8	IN	REAR DOCK SWITCH, LEFT
LB86-9	IN	LOGIC GROUND
LB86-10	IN	PROXIMITY SWITCH, LEFT
LB86-11	IN	PROXIMITY SWITCH, RIGHT
LB86-12	IN	LOGIC GROUND
LB86-13	IN	REAR DOCK SWITCH, RIGHT
LB86-14	IN	FRONT DOCK SWITCH, RIGHT
LB86-15	IN	PASSENGER DOOR
LB86-16	IN	LOGIC GROUND
LB87-1	IN	BATTERY POWER
LB87-2	OUT	LEFT MOTOR DRIVE
LB87-3	OUT	LEFT MOTOR DRIVE
LB87-5	OUT	RIGHT MOTOR DRIVE
LB87-6	OUT	RIGHT MOTOR DRIVE
LB87-7	IN	POWER GROUND
LB87-8	IN	POWER GROUND
LB87-9	IN	BATTERY POWER

ACTIVE
GROUND: 0V
GROUND: 0V
LESS THAN 1V
DOOR OPENED: LESS THAN 1V
GROUND: 0V
GROUND: 0V
12V (DOCKED)
12V (DOCKED)
GROUND: 0V
12V (BELT LATCHED)
12V (BELT LATCHED)
GROUND
12V (DOCKED)
12V (DOCKED)
DOOR OPENED: LESS THAN 1V
GROUND
12V
12V TO RESTRAIN
12V TO RELEASE
12V TO RESTRAIN
12V TO RELEASE
GROUND
GROUND
12V

INACTIVE
7-9 V
12V
12V
DOOR CLOSED OR OPENED IN REVERSE: 12V
12V
12V
GROUND: 0V
GROUND: 0V
GROUND: 0V
GROUND: 0V
GROUND: 0V
GROUND
GROUND: 0V
GROUND: 0V
DOOR CLOSED: 12V
GROUND
12V
GROUND: 0V
GROUND: 0V
GROUND: 0V
GROUND: 0V
GROUND
GROUND
12V



COMPONENTS

DESCRIPTION	LOCATION	ACCESS
AIR INJECTION PUMP	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
AIR INJECTION SOLENOID VALVE	LEFT FRONT OF BULKHEAD	ENGINE COMPARTMENT
AIR MASS METER	ENGINE COMPARTMENT, LEFT FRONT	ENGINE COMPARTMENT
AMPLIFIER	INBOARD OF RIGHT FRONT INNER FENDER	ENGINE COMPARTMENT
DIAGNOSTIC SOCKET	RIGHT REAR BULKHEAD	ENGINE COMPARTMENT
DIODE—LSD1	TRUNK, FRONT LEFT, BELOW RELAYS	LEFT TRUNK TRIM PANEL
EGR SOLENOID VACUUM VALVE	LEFT REAR BULKHEAD	ENGINE COMPARTMENT
ENGINE MANAGEMENT ECU	PASSENGER FOOTWELL	RIGHT DASH UNDER PANEL
FUEL INJECTORS	INLET MANIFOLD, ABOVE	ENGINE COMPARTMENT, LEFT
FUEL PUMP	REAR SUBFRAME, LEFT	REAR SUBFRAME, BELOW
IDLE SPEED ACTUATOR	INLET MANIFOLD, CYLINDERS 2,3, TOP	ENGINE COMPARTMENT
IGNITION COIL	INBOARD OF RIGHT FRONT INNER FENDER	ENGINE COMPARTMENT
PURGE VALVE	LEFT FRONT FENDER, BELOW	LEFT FRONT WHEEL WELL
RELAY—AIR INJECTION (LS33)	LEFT FRONT BULKHEAD	ENGINE COMPARTMENT
RELAY—FUEL PUMP (LS140)	ENGINE COMPARTMENT, ON BOOSTER BRACKET	ENGINE COMPARTMENT
RELAY—MAIN (L14)	COMPONENT PANEL	RIGHT DASH UNDER PANEL
RESISTOR (RIGHT SIDE HARNESS)	RIGHT SIDE HARNESS	6 IN. / IGNITION COIL
SENSOR—AIR TEMP.	AIR INTAKE ELBOW	ENGINE COMPARTMENT, LEFT
SENSOR—COOLANT TEMP.	THERMOSTAT HOUSING	LEFT, FRONT OF CYLINDER HEAD
SENSOR—CRANKSHAFT	ENGINE FRONT COVER	ENGINE COMPARTMENT, ABOVE
SENSOR—EGR TEMPERATURE	INTAKE MANIFOLD THROTTLE	ENGINE COMPARTMENT
SENSOR—OXYGEN	FRONT, CATALYTIC CONVERTER	ENGINE COMPARTMENT, RIGHT
SUPPLEMENTARY AIR VALVE	OUTBOARD OF INLET MANIFOLD, CYLINDERS 2,3, LEFT	ENGINE COMPARTMENT, LEFT
THROTTLE POTENTIOMETER	BELOW THROTTLE BODY	ENGINE COMPARTMENT, LEFT

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
LB27	6-WAY PMHD (YELLOW)	PASSENGER FOOTWELL / LB HARNESS	L137	2-WAY BOSCH SOCKET (BLK)	ENGINE COMPARTMENT / LAMBDA SENSOR HEATER
LB28	6-WAY PM4 (YELLOW)	RIGHT DASH UNDER PANEL / LI HARNESS	L139	2-WAY BOSCH SOCKET (BLK)	ENGINE, LEFT FRONT / VACUUM SOLENOID VALVE
L14	RELAY BASE (RED)	RIGHT DASH UNDER PANEL / MAIN RELAY	L142	2-WAY BOSCH SOCKET (BLK)	AIR INTAKE ELBOW / AIR TEMP. SENSOR
L18	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 6	L145	24-WAY PMHD (GREEN)	PASSENGER FOOTWELL / GB HARNESS
L19	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 5	L147	2-WAY BOSCH (BLACK)	BELOW INTAKE MANIFOLD / EGR TEMPERATURE SENSOR
L110	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 4	L148	2-WAY BOSCH (BLACK)	LEFT REAR OF ENGINE / EGR SOLENOID VALVE
L111	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 3	L155	6-WAY PM4 (BLUE)	BELOW INTAKE MANIFOLD / THROTTLE POTENTIOMETER
L112	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 2	L156	4-WAY PACKARD (BLACK)	INTAKE MANIFOLD TOP / THROTTLE POTENTIOMETER
L113	2-WAY RWC SOCKET (GREY)	ENGINE COMPARTMENT / INJECTOR 1	L158	25-WAY AMP SOCKET (BLK)	DRIVER FOOTWELL / ENGINE MANAGEMENT ECU
L114	SPADE (WHITE)	ENGINE COMPARTMENT, RIGHT / LAMBDA SENSOR	L159	25-WAY AMP SOCKET (YEL)	DRIVER FOOTWELL / ENGINE MANAGEMENT ECU
L118	6-WAY PM4 (YELLOW)	UNDER AIR CLEANER HOUSING / LS HARNESS	L1125	7-WAY BOSCH (BLACK)	RIGHT FRONT BULKHEAD / IGNITION AMPLIFIER
L119	6-WAY BOSCH SOCKET (BLK)	ENGINE COMPARTMENT, LEFT / AIR MASS METER	LS3	9-WAY PM4 (BLACK)	LEFT 'A' POST, UNDER DASH PANEL / LB HARNESS
L120	2-WAY BOSCH SOCKET (BLK)	THERMOSTAT HOUSING / COOLANT TEMP. SENSOR	LS10	3-WAY PM4 (BLACK)	LEFT CAVITY, REAR SEAT PAN / FP HARNESS
L121	PM5 (BLACK)	ENGINE COMPARTMENT, FRONT OF ENGINE / CRANK. SENSOR	LS33	RELAY BASE (GREEN)	LEFT RADIATOR SUPPORT / AIR IGNITION RELAY
L122	PM5 (BLACK)	ENGINE COMPARTMENT, LEFT FRONT / AIR PUMP CLUTCH	LS140	RELAY BASE (YELLOW)	ENG. COMP., ON ENG. BOOST. BRACK. / FUEL PUMP RELAY
L126	EYELET (RED)	ENGINE COMPARTMENT, RIGHT / IGNITION COIL	LS143	2-WAY ECONOSEAL (BLK)	TRUNK, FRONT, BY FUEL TRANSMITTER / FUEL PUMP HARNESS
L127	EYELET (BLACK)	ENGINE COMPARTMENT, RIGHT / IGNITION COIL	RS7	9-WAY PM4 (YELLOW)	ENGINE COMPARTMENT, ABOVE IGNITION COIL / LI HARNESS
L128	EYELET	IGNITION AMPLIFIER BASE PLATE / POWER GROUND			
L133	EYELET	AIR MASS METER STUD / POWER GROUND			

GROUNDING

CODE	DESCRIPTION	LOCATION / INTERFACE	CODE	DESCRIPTION	LOCATION / INTERFACE
LBG72	EYELET	DRIVER FOOTWELL, LEFT 'A' POST / POWER GROUND	LIG32	EYELET	INLET MANIFOLD, #2 CYLINDER FIRING STUD / POWER GROUND
LIG30	EYELET	ENGINE COMPARTMENT BULKHEAD, RIGHT / POWER GROUND	LSG121	EYELET	TRUNK TRIM PANEL, LEFT REAR / FUEL PUMP POWER GROUND
LIG31	EYELET	ENGINE COMPARTMENT BULKHEAD, RIGHT / POWER GROUND			

INPUTS / OUTPUTS

AIR MASS METER

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
L119-1	IN	TRANSDUCER GROUND	GROUND	GROUND
L119-2	IN	TRANSDUCER GROUND	GROUND	GROUND
L119-3	OUT	LOAD SIGNAL	IDLE IN "N": APPROX. 1.4V	KEY ON, ENGINE OFF: LESS THAN 1V
L119-5	IN	IGNITION ON POWER	12V	0V
L119-6	OUT	IDLE TRIM ADJUSTMENT	ADJUSTMENT RANGE: 0-5V	KEY OFF: 0V

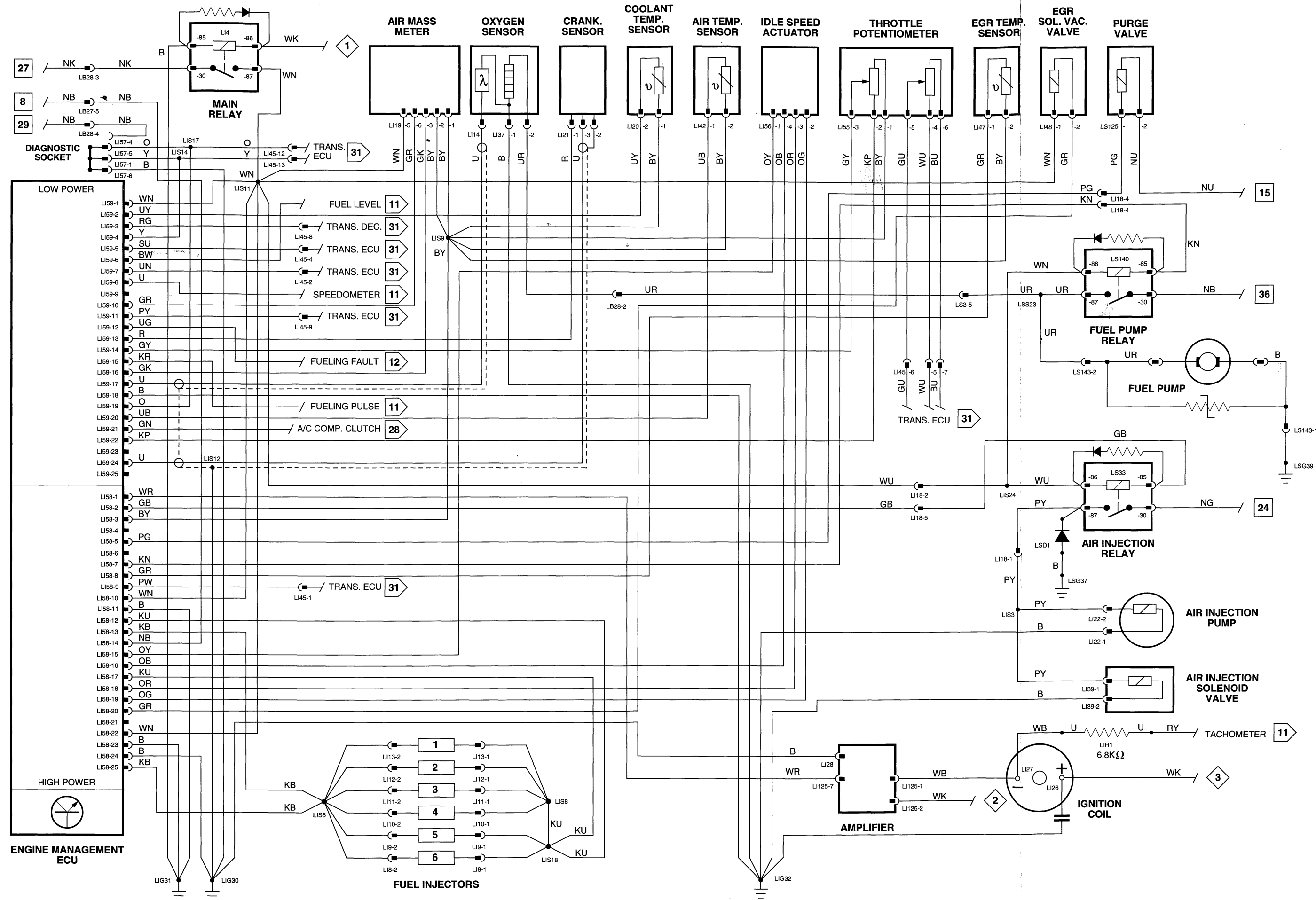
ENGINE MANAGEMENT ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
L158-1	OUT	IGNITION DRIVE	PULSED SIGNAL APPROX.: 0-6V AT IDLE	0V
L158-2	OUT	AIR INJECTION RELAY	GROUND: 0V	12V
L158-3	OUT	AIR MASS METER / SENSORS	GROUND: 0V	GROUND: 0V
L158-4	NOT USED			
L158-5	OUT	PURGE VALVE CONTROL	GROUND: 0V	12V
L158-6	NOT USED			
L158-7	OUT	FUEL PUMP RELAY	GROUND	KEY ON, ENGINE OFF:
L158-8	IN	EGR TEMP. SENSOR — IGNITION ON, ENGINE OFF	4-6V APPROX.	
L158-9	OUT	TRANSMISSION ECU (INJECTOR PULSE — ENGINE LOAD)	PULSED SIGNAL	0V
L158-10	IN	IGNITION SWITCHED POWER	12V	0V
L158-11	OUT	LOGIC GROUND	GROUND	GROUND
L158-12	OUT	INJECTORS (SUPPLY)	PULSED SIGNAL	12V
L158-13	OUT	INJECTORS (DRIVE)	PULSED SIGNAL	12V
L158-14	IN	BATTERY POWER	12V	12V
L158-15	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: 10V
L158-16	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: LESS THAN 1V
L158-17	OUT	INJECTORS (SUPPLY)	PULSED SIGNAL	12V
L158-18	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: 10V
L158-19	OUT	IDLE SPEED ACTUATOR	PULSED SIGNAL	KEY ON, ENGINE OFF: LESS THAN 1V
L158-20	OUT	EGR SOLENOID VALVE	GROUND	KEY ON, ENGINE OFF: 12V
L158-21	NOT USED			
L158-22	IN	IGNITION SWITCHED POWER	12V	0V
L158-23	OUT	LOGIC GROUND	GROUND	GROUND
L158-24	OUT	LOGIC GROUND	GROUND	GROUND
L158-25	OUT	INJECTORS (DRIVE)	PULSED SIGNAL	12V
L159-1	IN	IGNITION SWITCHED POWER	12V	0V
L159-2	IN	COOLANT TEMP. SENSOR	APPROX. 2.06V @ 30°C	0V
L159-3	IN	TRANSMISSION DECODER (IDLE FUEL)	"P", "N": GROUND	"R", "D", "3", "2": 5V
L159-4	IN	SERIAL PORT (DIAGNOSTIC SOCKET)	GROUND	GROUND
L159-5	IN	TRANSMISSION ECU (IGNITION TIMING CONTROL)	PULSED SIGNAL	0V
L159-6	IN	FUEL LEVEL TRANSMITTER	PULSED SIGNAL	0V
L159-7	OUT	TRANSMISSION ECU (IGNITION TIMING SELECT)	PULSED SIGNAL	0V

CONTINUED AT LEFT ON FOLDOUT



CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LI59-8	IN	SPEEDOMETER (ROAD SPEED SIGNAL)	GROUND	GROUND
LI59-9	NOT USED			
LI59-10	IN	AIR MASS METER IDLE TRIM ADJUSTMENT	RANGE: 0-5V	KEY OFF: 0V
LI59-11	OUT	ENGINE SPEED SIGNAL	PULSED SIGNAL	0V
LI59-12	OUT	FUELING FAULT (CHECK ENGINE)	GROUND	12V
LI59-13	IN	CRANKSHAFT SENSOR	PULSED SIGNAL	GROUND
LI59-14	IN	THROTTLE POTENTIOMETER WIPER	240MV-4.9V	
LI59-15	OUT	FUEL USED	PULSED SIGNAL	0V
LI59-16	IN	AIR MASS METER LOAD	IDLE IN "N": APPROX. 1.4V	0V
LI59-17	IN	OXYGEN SENSOR	0-1V SWING	ENGINE OFF: 0V
LI59-18	IN	OXYGEN SENSOR GROUND	GROUND	GROUND
LI59-19	OUT	SERIAL PORT (DIAGNOSTIC SOCKET)	GROUND	GROUND
LI59-20	IN	AIR TEMPERATURE SENSOR	SENSED VOLTAGE: 2.3V @ 24°C	0V
LI59-21	IN	A/C COMPRESSOR (IDLE STEP)	12V	0V
LI59-22	OUT	THROTTLE POTENTIOMETER POWER	5V	0V
LI59-23	NOT USED			
LI59-24	OUT	CRANKSHAFT SENSOR GROUND	GROUND	GROUND
LI59-25	NOT USED			



COMPONENTS

DESCRIPTION

DECODER MODULE
DIAGNOSTIC SOCKET
GEAR POSITION INDICATOR MODULE
KICKDOWN SWITCH
MODE SWITCH
RELAY—TRANSMISSION (GB4)
ROTARY SWITCH
THROTTLE POTENTIOMETER
TRANSMISSION ECU

LOCATION

COMPONENT PANEL
RIGHT REAR BULKHEAD
'J' GATE
ACCELERATOR PEDAL
'J' GATE
RIGHT BLOWER HOUSING
GEARBOX, LEFT FRONT
INTAKE MANIFOLD, BELOW
RIGHT COMPONENT PANEL

ACCESS

RIGHT DASH UNDER PANEL
ENGINE COMPARTMENT
'J' GATE
ACCELERATOR PEDAL
'J' GATE
RIGHT DASH UNDER PANEL
BELOW VEHICLE
ENGINE COMPARTMENT
RIGHT DASH UNDER PANEL

CONNECTORS

CODE

DESCRIPTION

GB1 24-WAY PMHD (YELLOW)
GB2 14-WAY MULTILOCK (BLACK)
GB3 SUMITOMO (WHITE)
GB4 RELAY BASE (PURPLE)
GB5 55-WAY BOSCH (BLACK)
GB6 26-WAY AMP (BLUE)
GB7 8-WAY ZF
GB11 PM5 (GREEN)
LB28 6-WAY PMHD (YELLOW)
LB35 15-WAY PMHD (GREEN)
LB111 2-WAY ECONOSEAL (BLACK)
LI45 24-WAY PMHD (GREEN)
LI53 6-WAY PM4 (BLUE)
LI57 5-WAY PM4 (BROWN)

LOCATION / INTERFACE

CENTER CONSOLE SKI SLOPE PANEL / ROTARY SWITCH
CENTER CONSOLE / 'J' GATE ILLUMINATION
CENTER CONSOLE / SPORT MODE SWITCH
RIGHT BLOWER HOUSING / TRANSMISSION RELAY
COMPONENT PANEL / TRANSMISSION ECU
COMPONENT PANEL / DECODER MODULE
TRANSMISSION CASE / TRANSMISSION COMPONENTS
LEFT DASH UNDER PANEL / LB HARNESS
PASSENGER FOOTWELL / LB HARNESS
CENTER CONSOLE / TRANSMISSION RELAY
ADJACENT TO THROTTLE PEDAL / KICKDOWN SWITCH
COMPONENT PANEL / GEARBOX TO ENG. MANAGEMENT
INTAKE MANIFOLD, BELOW / THROTTLE POTENTIOMETER
ADJACENT TO BATTERY TRAY / NONE

GROUNDS

CODE

DESCRIPTION

GBG10 EYELET
LBG75 EYELET
LIG30 EYELET

LOCATION / INTERFACE

TRANSMISSION TUNNEL / POWER GROUND
BULKHEAD, BEHIND LEFT BLOWER AIR DUCT / POWER GROUND
ENGINE COMPARTMENT BULKHEAD, RS / POWER GROUND

INPUTS / OUTPUTS

DECODER MODULE

CODE IN / OUT CIRCUIT

GB6-1 OUT GEAR POSITION "3"
GB6-2 OUT GEAR POSITION "2"
GB6-3 OUT GEAR POSITION "R"
GB6-4 OUT GEAR POSITION "D"
GB6-5 NOT USED
GB6-9 OUT AUDIBLE WARNING "P"
GB6-10 IN IGNITION SWITCHED POWER
GB6-11 IN SELECTOR POSITION "R"
GB6-12 IN SELECTOR POSITION "D" RANGE
GB6-13 IN SELECTOR POSITION "P" RANGE
GB6-14 OUT GEAR POSITION "N"
GB6-15 OUT GEAR POSITION "P"
GB6-20 IN LOGIC GROUND
GB6-21 IN POWER GROUND
GB6-25 OUT "D" RANGE SELECTED
GB6-26 OUT ENGINE MANAGEMENT

ACTIVE

GROUND
GROUND
GROUND
GROUND
"P": GROUND
12V
"R": GROUND
"D" RANGE: GROUND
"P" RANGE: GROUND
"N": GROUND
"P": GROUND
GROUND
GROUND
"D" RANGE: GROUND
"P", "N": GROUND

INACTIVE

OPEN CIRCUIT
OPEN CIRCUIT
OPEN CIRCUIT
OPEN CIRCUIT
"R", "N", "D", "3", "2": 5V
OPEN CIRCUIT
"P", "N", "D", "3", "2": OPEN CIRCUIT
"P", "R", "N": OPEN CIRCUIT
"R", "N", "D", "3", "2": OPEN CIRCUIT
"P", "R", "D", "3", "2": OPEN CIRCUIT
"R", "N", "D", "3", "2": OPEN CIRCUIT
GROUND
GROUND
"P", "R", "N": OPEN CIRCUIT
"R", "D", "3", "2": 5V

TRANSMISSION ECU

CODE IN / OUT CIRCUIT

GB5-1 IN IGNITION SWITCHED POWER
GB5-2 OUT OUTPUT SHAFT SPEED SENSOR
GB5-3 IN ENGINE SPEED SIGNAL
GB5-5 OUT SOLENOID VALVE (FORWARD DRIVE)
GB5-6 IN PRESSURE REGULATOR VALVE SOLENOID
GB5-7 OUT POWER GROUND
GB5-8 IN THROTTLE POTENTIOMETER WIPER
GB5-9 OUT LOGIC GROUND
GB5-14 IN GEAR POSITION SELECTOR
GB5-15 OUT DIAGNOSTIC SOCKET
GB5-16 OUT INSTRUMENT PACK HAZARD DISPLAY
GB5-19 OUT SOLENOID VALVE POWER SUPPLY
GB5-20 OUT SPEED SENSOR SCREEN
GB5-21 IN INJECTOR TIME INPUT
GB5-24 IN SOLENOID VALVE (2ND)
GB5-25 IN ENGINE MANAGEMENT INPUT
GB5-26 OUT POWER GROUND
GB5-32 IN ENGINE MANAGEMENT INPUT
GB5-33 IN GEAR POSITION SELECTOR
GB5-38 IN OUTPUT SHAFT SPEED SENSOR
GB5-39 IN BATTERY POWER
GB5-41 IN KICKDOWN SWITCH
GB5-42 OUT SOLENOID VALVE (LOCKUP)
GB5-43 IN MODE SWITCH SELECT
GB5-44 IN THROTTLE POTENTIOMETER GROUND
GB5-45 OUT THROTTLE POTENTIOMETER POWER
GB5-49 OUT SPORT MODE SIGNAL
GB5-50 IN GEAR POSITION SELECT "P"
GB5-51 OUT DIAGNOSTIC SOCKET

ACTIVE

12V
5V
PULSED SIGNAL
GROUND
GROUND
GROUND
240MV-4.9V
GROUND
"R": GROUND
GROUND
PULSED SIGNAL
12V
GROUND
PULSED SIGNAL
GROUND
PULSED SIGNAL
GROUND
PULSED SIGNAL
"D" RANGE: GROUND
PULSED SIGNAL
12V
GROUND
LOCKUP: GROUND
SPORT: GROUND
GROUND
5V
SPORT MODE: 5V
"P": GROUND
GROUND

INACTIVE

0V
0V
0V
OPEN CIRCUIT
GROUND
GROUND
0V
GROUND
"P", "N", "D", "3", "2": OPEN CIRCUIT
GROUND
0V
0V
GROUND
0V
OPEN CIRCUIT
0V
GROUND
0V
"P", "R", "N": OPEN CIRCUIT
0V
12V
5V
OPEN CIRCUIT
NORMAL: 5V
OPEN CIRCUIT
0V
NORMAL: 0V
"R", "N", "D", "3", "2": OPEN CIRCUIT
GROUND



BATTERY POWER

FIG 1



IGNITION POWER

FIG 2



IGNITION SWITCHED GROUND

FIG 3



LOGIC GROUND

FIG 4



FIG NUMBER REFERENCE

