

FIG 25 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
ABS DIAGNOSTIC CONNECTOR	LEFT TRUNK, WHEEL ARCH	TRUNK TRIM PANEL, LEFT
ABS MAIN VALVE	BRAKE ACTUATOR UNIT	LEFT BULKHEAD, ENGINE COMPARTMENT
ABS PUMP	RIGHT BULKHEAD	ENGINE COMPARTMENT, RIGHT
ABS RESERVOIR	ABOVE BRAKE ACTUATOR UNIT	LEFT BULKHEAD, ENGINE COMPARTMENT
ABS VALVE BLOCK	BRAKE ACTUATOR UNIT	LEFT BULKHEAD, ENGINE COMPARTMENT
ANTI-LOCK BRAKING ECU	LEFT TRUNK, WHEEL ARCH	TRUNK TRIM PANEL, LEFT
BRAKE SWITCH	ABOVE BRAKE PEDAL	LEFT DASH UNDER PANEL
COMBINED PRESSURE SWITCH	ABS PUMP UNIT	ENGINE COMPARTMENT, RIGHT
DIODE — LSD1	EXPOSED IN BULK. HARNESS, ENGINE COMPARTMENT	2" FORWARD OF ABS PUMP
DIODE — LSD2	EXPOSED IN BULK. HARNESS, LEFT 'A' POST	BEHIND #2 FUSE BOX
DIODE — LSD3	EXPOSED IN BULK. HARNESS, LEFT 'A' POST	BEHIND #2 FUSE BOX
HIGH MOUNT STOP LIGHT	REAR WINDOW	—
RELAY MODULE L	RIGHT REAR WHEEL ARCH	RIGHT TRUNK TRIM
(L1 — HIGH MOUNT STOP LIGHT RELAY)		
RELAY — ABS MAIN (LS13)	LEFT BLOWER MOTOR RELAY BRACKET	LEFT DASH UNDER PANEL
RELAY — ABS PUMP (LS5)	LEFT BLOWER MOTOR RELAY BRACKET	LEFT DASH UNDER PANEL
WHEEL SPEED SENSOR — LEFT FRONT	LEFT FRONT BRAKE DISC	LEFT FRONT BRAKE DISC
WHEEL SPEED SENSOR — LEFT REAR	LEFT REAR BRAKE DISC	LEFT REAR BRAKE DISC
WHEEL SPEED SENSOR — RIGHT FRONT	RIGHT FRONT BRAKE DISC	RIGHT FRONT BRAKE DISC
WHEEL SPEED SENSOR — RIGHT REAR	RIGHT REAR BRAKE DISC	RIGHT REAR BRAKE DISC

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
LB29	4-WAY MULTILOCK 70 (WHITE)	LOWER STEERING COLUMN, ABOVE BRAKE PEDAL / BRAKE/CRUISE SWITCH
LB51	12-WAY MULTILOCK 70 (WHITE)	BENEATH LEFT REAR SEAT BOX SECTION / REAR HARNESS
LB79A	12-WAY MULTILOCK 40 (BLACK)	RIGHT BLOWER MOTOR, ABOVE VACUUM VALVE / RIGHT SPLICE BOX
LS2	5-WAY LUCAR (BLUE)	RIGHT BULKHEAD ON ABS ACCUMULATOR / COMBINED PRESSURE SWITCH
LS3	2-WAY LUCAR (BLUE)	RIGHT BULKHEAD ADJACENT TO ABS PUMP / ABS PUMP
LS4	2-WAY ECONOSEAL III LC (BLACK)	ADJACENT TO POWER STEERING RESERVOIR / RF WHEEL SPEED SENSOR
LS5	RELAY BASE (YELLOW)	LEFT BLOWER MOTOR ON RELAY MOUNTING PANEL / ABS PUMP RELAY
LS12	PM 5 (BLACK)	TRUNK, LEFT, BY FUEL FILLER FLAP SOLENOID / ABS DIAGNOSTIC SOCKET
LS13	RELAY BASE (BLACK)	LEFT BLOWER MOTOR ON RELAY MOUNTING PANEL / ABS MAIN RELAY
LS17	2-WAY ECONOSEAL III LC (BLACK)	LEFT FRONT FENDER, UNDER COOLANT RESERVOIR / LF WHEEL SPEED SENSOR
LS19	5-WAY LUCAR (BLACK)	ON BRAKE FLUID RESERVOIR / BRAKE FLUID LEVEL SENSOR
LS20	2-WAY LUCAR (BLACK)	BELOW BRAKE FLUID RESERVOIR / ABS MAIN VALVE
LS21	7-WAY LUCAR (SLATE)	BELOW BRAKE FLUID RESERVOIR / ABS VALVE BLOCK
LS47	2-WAY ECONOSEAL III LC (BLACK)	TRUNK, LEFT, BEHIND SPARE TIRE / LR WHEEL SPEED SENSOR
LS49	2-WAY ECONOSEAL III LC (BLACK)	NEAR BATTERY, BELOW FUEL TANK / RR WHEEL SPEED SENSOR
LS50	55-WAY TRW (BLACK)	BELOW FUEL FILLER FLAP SOLENOID / ABS ECU
LS53	18-WAY MULTILOCK 70 (WHITE)	BEHIND LEFT TAIL LIGHT CLUSTER / LR BULB FAIL MODULE
RS35	3-WAY EDGE CONTACT (SLATE)	FITTED TO HIGH MOUNT STOP LIGHT / HIGH MOUNT STOPLIGHT
RS42	20-WAY AMP PCB POWER (BLACK)	BEHIND AND LEFT OF ANTENNA MOTOR / RELAY MODULE L

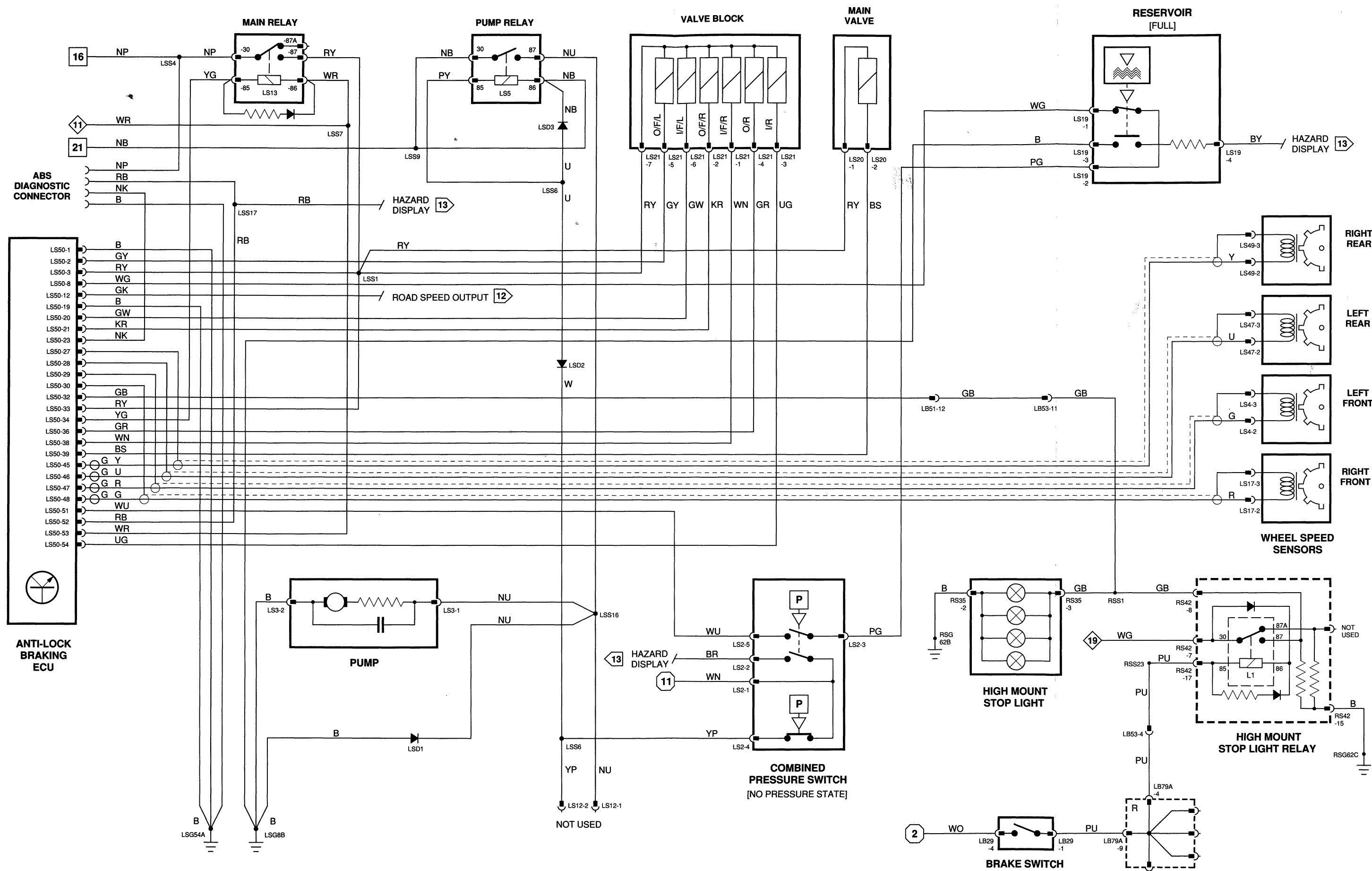
GROUNDS

CODE	DESCRIPTION	LOCATION / INTERFACE
LSG8B	WHITE EYELET	ENGINE COMPARTMENT, LF, ADJACENT TO CRUISE CONTROL PUMP / GROUND
LSG54A	WHITE EYELET	ENGINE COMPARTMENT, LF, ADJACENT TO CRUISE CONTROL PUMP / GROUND
RSG62B	WHITE EYELET	TRUNK, RIGHT, BELOW BULB FAIL MODULE / GROUND
RSG62C	WHITE EYELET	TRUNK, RIGHT, BELOW BULB FAIL MODULE / GROUND

INPUTS / OUTPUTS

ANTI-LOCK BRAKING ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LS50-1	INPUT	POWER GROUND	GROUND	GROUND
LS50-2	INPUT	OUTLET VALVE — FRONT LEFT	GROUND	12V
LS50-3	INPUT	ABS MAIN RELAY	12V	OPEN CIRCUIT
LS50-8	OUTPUT	RESERVOIR FULL SWITCH	5V	GROUND
LS50-12	OUTPUT	INSTRUMENT PACK ROAD SPEED	0 MPH: 40 mV AC; 10 MPH: 105 mV AC; 30 MPH: 210 mV AC	
LS50-19	INPUT	POWER GROUND	GROUND	GROUND
LS50-20	INPUT	INPUT VALVE — FRONT LEFT	GROUND	12V
LS50-21	INPUT	OUTLET VALVE — FRONT RIGHT	GROUND	12V
LS50-23	OUTPUT	DIAGNOSTIC CONNECTOR	PULSED OUTPUT — JDS	
LS50-27	OUTPUT	WHEEL SPEED SENSOR SCREEN — RIGHT REAR	GROUND	GROUND
LS50-28	OUTPUT	WHEEL SPEED SENSOR SCREEN — LEFT REAR	GROUND	GROUND
LS50-29	OUTPUT	WHEEL SPEED SENSOR SCREEN — LEFT FRONT	GROUND	GROUND
LS50-30	OUTPUT	WHEEL SPEED SENSOR SCREEN — RIGHT FRONT	GROUND	GROUND
LS50-32	INPUT	BRAKE APPLIED SWITCH	12V	OPEN CIRCUIT
LS50-33	INPUT	ABS MAIN RELAY	12V	OPEN CIRCUIT
LS50-34	OUTPUT	ABS MAIN RELAY COIL	GROUND	12V
LS50-36	INPUT	OUTLET VALVE — REAR	GROUND	12V
LS50-38	INPUT	INLET VALVE — FRONT RIGHT	GROUND	12V
LS50-39	INPUT	MAIN VALVE	GROUND	OPEN CIRCUIT
LS50-45	INPUT	WHEEL SPEED SENSOR — RIGHT REAR	PULSED AC SIGNAL	0V
LS50-46	INPUT	WHEEL SPEED SENSOR — LEFT REAR	PULSED AC SIGNAL	0V
LS50-47	INPUT	WHEEL SPEED SENSOR — LEFT FRONT	PULSED AC SIGNAL	0V
LS50-48	INPUT	WHEEL SPEED SENSOR — RIGHT FRONT	PULSED AC SIGNAL	0V
LS50-51	INPUT	COMBINED PRESSURE SWITCH	5V	OPEN CIRCUIT
LS50-52	OUTPUT	DIAGNOSTIC CONNECTOR / HAZARD DISPLAY	PULSED OUTPUT — JDS	OPEN CIRCUIT
LS50-53	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LS50-54	INPUT	INLET VALVE — REAR	GROUND	OPEN CIRCUIT



BATTERY POWER (FIGS 1/L, 1/R)
 IGNITION POWER (FIG 2)
 IGNITION SWITCHED GROUND (FIG 3)
 LOGIC GROUND (FIG 4)
 CPU INPUTS / OUTPUTS (FIG 5)
 13 FIG NUMBER REFERENCE