

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

GROUND

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



FIG 1



FIG 2



FIG 3



FIG 4



