

FIG 18 DATA

COMPONENTS

DESCRIPTION	LOCATION	ACCESS
DOOR SWITCH PACK — DRIVER	DRIVER'S DOOR	DRIVER'S DOOR LOWER CASING
DOOR SWITCH — DRIVER	DRIVER'S DOOR LATCH	DRIVER'S DOOR CASING
LUMBAR SWITCH — DRIVER	CENTER CONSOLE, LEFT SIDE	—
SEAT AND MIRRORS ECU — DRIVER	FLOOR, FRONT OF DRIVER'S SEAT	FLOOR TRIM PANEL
SEAT LUMBAR PUMP — DRIVER	DRIVER'S SEAT BACK	—
SEAT SWITCH PACK — DRIVER	CENTER CONSOLE, LEFT SIDE	CENTER CONSOLE
SEAT MOTORS — DRIVER	DRIVER'S SEAT	BENEATH SEAT CUSHION

CONNECTORS

CODE	DESCRIPTION	LOCATION / INTERFACE
DD2	20-WAY MULTILOCK 40 (BLACK)	DRIVER'S DOOR SWITCH PACK, NEAR FRONT OF DOOR / DRIVER'S DOOR SWITCH PACK
DD4	4-WAY ECONOSEAL III LC (BLACK)	DRIVER'S DOOR, BOTTOM REAR / DRIVER'S DOOR SWITCH
DIL1	6-WAY MULTILOCK 70 (WHITE)	REAR OF DRIVER'S SEAT BACK / SEAT RECLINE MOTOR AND POTENTIOMETER
DIL2	6-WAY MULTILOCK 70 (YELLOW)	REAR OF DRIVER'S SEAT BACK / HEADREST MOTOR AND POTENTIOMETER
DIL4	3-WAY MULTILOCK 70 (YELLOW)	REAR OF DRIVER'S SEAT BACK / LUMBAR PUMP
DSM1	20-WAY AMP PCB POWER (BLACK)	DRIVER'S SEAT BY SEAT/MIRROR ECU ON FLOOR / DRIVER'S SEAT AND MIRRORS ECU
DSM2	6-WAY MULTILOCK 70 (WHITE)	BENEATH DRIVER'S SEAT CUSHION / SEAT FORE/AFT MOTOR AND POTENTIOMETER
DSM3	6-WAY MULTILOCK 70 (YELLOW)	BENEATH DRIVER'S SEAT CUSHION / SEAT REAR RAISE/LOWER MOTOR AND POTENTIOMETER
DSM4	6-WAY MULTILOCK 70 (SLATE)	BENEATH DRIVER'S SEAT CUSHION / SEAT FRONT RAISE/LOWER MOTOR AND POTENTIOMETER
DSM5	18-WAY MULTILOCK 70 (WHITE)	BENEATH DRIVER'S SEAT CUSHION / DRIVER'S SEAT HARNESS
DSM7	3-WAY MULTILOCK 70 (SLATE)	BENEATH DRIVER'S SEAT CUSHION / DRIVER'S LUMBAR SWITCH
LB1	48-WAY AMP PCB SIGNAL (BLACK)	FLOOR PANEL IN FRONT OF DRIVER'S SEAT / DRIVERS SEAT AND MIRRORS ECU
LB3	12-WAY AMP PCB POWER (BLACK)	FLOOR PANEL IN FRONT OF DRIVER'S SEAT / DRIVERS SEAT AND MIRRORS ECU
LB14	20-WAY MULTILOCK 40 (GREEN)	LEFT 'A' POST BOX SECTION / BULKHEAD HARNESS
LB37	20-WAY MULTILOCK 40 (GREEN)	MOUNTED LEFT OF CENTER CONSOLE CHEEK / DRIVER SEAT SWITCH PACK
LB42	10-WAY MULTILOCK 70 (WHITE)	FRONT OF DRIVER'S SEAT BY SEAT AND MIRRORS ECU / BULKHEAD TO SEAT HARNESS
LB79B	16-WAY MULTILOCK 40 (BLACK)	RIGHT BLOWER MOTOR, ABOVE VACUUM VALVE / RIGHT SPLICE BOX
LB80B	16-WAY MULTILOCK 40 (GREEN)	RIGHT BLOWER MOTOR, ABOVE VACUUM VALVE / RIGHT SPLICE BOX
LB81B	16-WAY MULTILOCK 40 (BLUE)	RIGHT BLOWER MOTOR, ABOVE VACUUM VALVE / RIGHT SPLICE BOX
LB82	20-WAY MULTILOCK 40 (BLACK)	RIGHT 'A' POST BOX SECTION / BULKHEAD HARNESS

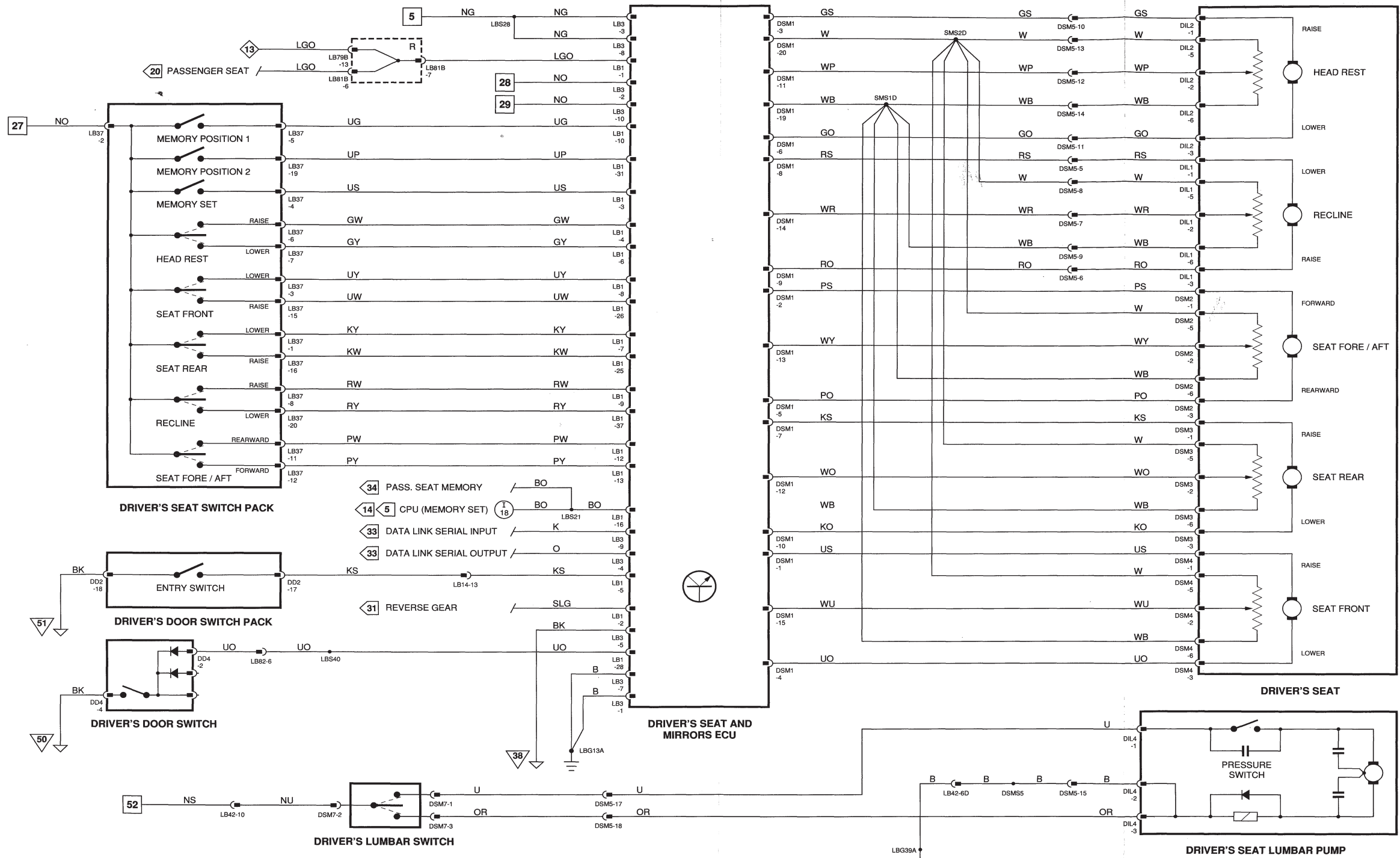
GROUND

CODE	DESCRIPTION	LOCATION / INTERFACE
LBG13A	WHITE EYELET	ABOVE LEFT FUSE PANEL ON 'A' POST / GROUND
LBG39A	WHITE EYELET	CENTER CONSOLE GROUND STUD BEHIND 'J' GATE / GROUND

INPUTS / OUTPUTS

DRIVER'S SEAT AND MIRRORS ECU

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
LB1-1	INPUT	IGNITION SWITCHED POWER	KEY ON: 12V	KEY OFF: OPEN CIRCUIT
LB1-2	INPUT	REVERSE GEAR MIRROR DIP	REVERSE SELECTED: GROUND	12V
LB1-3	INPUT	MEMORY SET	MEMORY PRESSED: 12V	OPEN CIRCUIT
LB1-4	INPUT	HEADREST — RAISE	12V	OPEN CIRCUIT
LB1-5	INPUT	DRIVER'S DOOR ENTRY SWITCH	GROUND	12V
LB1-6	INPUT	HEADREST — LOWER	12V	OPEN CIRCUIT
LB1-7	INPUT	SEAT REAR — LOWER	12V	OPEN CIRCUIT
LB1-8	INPUT	SEAT FRONT — LOWER	12V	OPEN CIRCUIT
LB1-9	INPUT	SEAT RECLINE — RAISE	12V	OPEN CIRCUIT
LB1-10	INPUT	MEMORY POSITION #1	#1 PRESSED: 12V	OPEN CIRCUIT
LB1-12	INPUT	SEAT REARWARD	12V	OPEN CIRCUIT
LB1-13	INPUT	SEAT FORWARD	12V	OPEN CIRCUIT
LB1-16	INPUT	CPU (MEMORY SET)	PULSED TO GROUND	OPEN CIRCUIT
LB1-25	INPUT	SEAT REAR — RAISE	12V	OPEN CIRCUIT
LB1-26	INPUT	SEAT FRONT — RAISE	12V	OPEN CIRCUIT
LB1-28	INPUT	DRIVER'S DOOR SWITCH OPEN	DOOR OPEN: GROUND	DOOR CLOSED: 12V
LB1-31	INPUT	MEMORY POSITION #2	#2 PRESSED: 12V	OPEN CIRCUIT
LB1-37	INPUT	SEAT RECLINE — LOWER	12V	OPEN CIRCUIT
LB3-1	INPUT	LOGIC GROUND	GROUND	GROUND
LB3-2	INPUT	BATTERY POWER	12V	12V
LB3-3	INPUT	BATTERY POWER	12V	12V
LB3-4	OUTPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—
LB3-5	INPUT	LOGIC GROUND	GROUND	GROUND
LB3-7	INPUT	POWER GROUND	GROUND	GROUND
LB3-8	INPUT	BATTERY POWER	12V	12V
LB3-9	INPUT	SERIAL COMMUNICATIONS DATA LINK	JDS	—
LB3-10	INPUT	BATTERY POWER	12V	12V
DSM1-1	OUTPUT	DRIVER'S SEAT MOTOR — FRONT	12V	GROUND
DSM1-2	OUTPUT	SEAT MOTOR — FORE/AFT	12V	GROUND
DSM1-3	OUTPUT	HEADREST — RAISE	12V	GROUND
DSM1-4	OUTPUT	SEAT FRONT MOTOR — LOWER	12V	GROUND
DSM1-5	OUTPUT	SEAT MOTOR — REARWARD	12V	GROUND
DSM1-6	OUTPUT	HEADREST — LOWER	12V	GROUND
DSM1-7	OUTPUT	SEAT REAR MOTOR — RAISE	12V	GROUND
DSM1-8	OUTPUT	RECLINE MOTOR — LOWER	12V	GROUND
DSM1-9	OUTPUT	RECLINE MOTOR — RAISE	12V	GROUND
DSM1-11	INPUT	HEADREST POTENTIOMETER WIPER	FULLY DOWN: 0.5V	FULLY UP: 2.1V
DSM1-12	INPUT	SEAT REAR POTENTIOMETER WIPER	FULLY DOWN: 0.6V	FULLY UP: 4.1V
DSM1-13	INPUT	SEAT FORE / AFT POTENTIOMETER WIPER	FULLY BACK: 1.2V	FULLY FORWARD: 4.1V
DSM1-14	INPUT	RECLINE POTENTIOMETER WIPER	FULLY RECLINED: 4V	FULLY UPRIGHT: 0.4V
DSM1-15	INPUT	SEAT FRONT POTENTIOMETER WIPER	FULLY DOWN: 1.5V	FULLY UP: 4V
DSM1-19	OUTPUT	POTENTIOMETER GROUND	GROUND	GROUND
DSM1-20	OUTPUT	POTENTIOMETER REFERENCE VOLTAGE	4.5V	GROUND



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)
 FIG NUMBER REFERENCE