
ALPHABETICAL INDEX

Numerics

4WD BRANCH LINE CIRCUIT ..LAN-71, LAN-247,
LAN-269, LAN-294, LAN-324, LAN-352

A

A-BAG BRANCH LINE CIRCUITLAN-67, LAN-108,
LAN-129, LAN-153, LAN-182, LAN-209,
LAN-243, LAN-265, LAN-290, LAN-320,
LAN-348

A/B WARNING LAMP IS OFF, PASS A/B INDCTR
LAMP TURNS ON INTERMITSRC-116

A/C AUTO AMP.HAC-32, HAC-107

A/C SWITCH ASSEMBLY HAC-106

ABBREVIATIONS GI-14

ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT).....BRC-50, BRC-185

ABS BRANCH LINE CIRCUIT ...LAN-61, LAN-102,
LAN-123, LAN-147, LAN-176, LAN-203,
LAN-237, LAN-259, LAN-284, LAN-314,
LAN-342

ABS WARNING LAMP BRC-167

ACCELERATOR PEDAL ASSEMBLY ACC-3

ACCELERATOR PEDAL RELEASED POSITION
LEARNING EC-142

ACCESSORY RELAYPCS-86

ACTION TESTBRC-226, DAS-73

ADAS CONTROL UNITDAS-29, DAS-121

ADDITIONAL SERVICE WHEN REMOVING
BATTERY NEGATIVE TERMINAL.....DLK-111

ADDITIONAL SERVICE WHEN REPLACING ABS
ACTUATOR AND ELECTRIC UNIT (CONTROL
UNIT) BRC-71

ADDITIONAL SERVICE WHEN REPLACING ADAS
CONTROL UNITDAS-60

ADDITIONAL SERVICE WHEN REPLACING
AUTOMATIC BACK DOOR CONTROL UNIT...
DLK-113

ADDITIONAL SERVICE WHEN REPLACING AWD
CONTROL UNITDLN-34

ADDITIONAL SERVICE WHEN REPLACING BCM
DLK-112, WT-25

ADDITIONAL SERVICE WHEN REPLACING
CHASSIS CONTROL MODULEDAS-162

ADDITIONAL SERVICE WHEN REPLACING
CONTROL UNITSEC-69

ADDITIONAL SERVICE WHEN REPLACING
DISTANCE SENSORBRC-216, DAS-63

ADDITIONAL SERVICE WHEN REPLACING ECM
EC-139

ADDITIONAL SERVICE WHEN REPLACING IPDM
E/RPCS-36

ADDITIONAL SERVICE WHEN REPLACING TCM
TM-81

ADDITIONAL SERVICE WHEN REPLACING TCM
AND TRANSAXLE ASSEMBLYTM-85

ADDITIONAL SERVICE WHEN REPLACING
TRANSAXLE ASSEMBLYTM-83

ADJUSTMENT OF STEERING ANGLE SENSOR
NEUTRAL POSITION BRC-72

AIR BAG DIAGNOSIS SENSOR UNITSR-26

AIR BREATHERDLN-118, TM-204

AIR CLEANER AND AIR DUCT EM-26

AIR CLEANER FILTER EM-18

AMBIENT SENSOR HAC-108

AMBIENT SENSOR SIGNAL CIRCUIT MWI-67

AMP ON SIGNAL CIRCUIT AV-359

ANTENNA BASE.....AV-80, AV-226, AV-397

ANTENNA FEEDER.....AV-81, AV-227, AV-398

ANTI-PINCH FUNCTION DOES NOT OPERATE ..
RF-42

ANTI-PINCH SYSTEM DOES NOT OPERATE
NORMALLY (DRIVER SIDE) PWC-61

AROUND VIEW MONITOR CONTROL UNIT
AV-110, AV-221, AV-261, AV-392

AROUND VIEW MONITOR SYSTEM AV-129,
AV-285

AUDIO SYSTEM AV-67

AUDIO UNITAV-26, AV-72

AUTO LIGHT SYSTEM EXL-44, EXL-174

AUTO OPERATION DOES NOT OPERATE .RF-41

AUTO OPERATION DOES NOT OPERATE BUT
MANUAL OPERATE NORMALLY (DRIVER
SIDE)..... PWC-63

AUTOMATIC AIR CONDITIONING SYSTEM
HAC-38

AUTOMATIC BACK DOOR ANTI-PINCH
FUNCTION DOES NOT OPERATEDLK-236

AUTOMATIC BACK DOOR CLOSE SWITCH.....
DLK-191, DLK-290

AUTOMATIC BACK DOOR CONTROL MODULE ..
DLK-287

AUTOMATIC BACK DOOR CONTROL UNITDLK-56

AUTOMATIC BACK DOOR FUNCTIONS DO NOT
CANCEL.....DLK-235

AUTOMATIC BACK DOOR MAIN SWITCH.....
DLK-193, DLK-288

AUTOMATIC BACK DOOR OPERATION DOES
NOT OPERATEDLK-227

AUTOMATIC BACK DOOR SWITCH.....DLK-195,
DLK-289

AUTOMATIC BACK DOOR SYSTEMDLK-93

AUTOMATIC BACK DOOR WARNING BUZZER ...
DLK-207

AUTOMATIC BACK DOOR WARNING DOES NOT
OPERATEDLK-233

AUTOMATIC SPEED CONTROL DEVICE (ASCD)
CCS-3

AUXILIARY INPUT JACK ...[AV-66](#), [AV-198](#), [AV-365](#)
 AV BRANCH LINE CIRCUIT [LAN-74](#), [LAN-159](#),
[LAN-188](#), [LAN-215](#), [LAN-297](#), [LAN-327](#),
[LAN-355](#)
 AV CONTROL UNIT[AV-106](#), [AV-213](#), [AV-253](#),
[AV-381](#), [AV-450](#)
 AVM BRANCH LINE CIRCUIT .. [LAN-75](#), [LAN-160](#),
[LAN-189](#), [LAN-216](#), [LAN-298](#), [LAN-328](#),
[LAN-356](#)
 AWD CONTROL UNIT[DLN-20](#), [DLN-68](#)
 AWD HIGH TEMP IS DISPLAYED ON
 INFORMATION DISPLAY [DLN-63](#)
 AWD LOCK SWITCH [DLN-69](#)
 AWD SYSTEM..... [DLN-24](#)

B

B TERMINAL CIRCUIT [CHG-16](#), [STR-17](#)
 B0001, B0002 DRIVER AIRBAG MODULE [SRC-46](#)
 B0010, B0011 PASSENGER AIRBAG MODULE
[SRC-49](#)
 B0020 SIDE AIRBAG MODULE LH [SRC-52](#)
 B0021 SIDE CURTAIN AIR BAG MODULE LH.....
[SRC-55](#)
 B0028 SIDE AIRBAG MODULE RH..... [SRC-58](#)
 B0029 SIDE CURTAIN AIR BAG MODULE RH.....
[SRC-61](#)
 B0091 FRONT SIDE AIR BAG SATELLITE
 SENSOR LH..... [SRC-64](#)
 B0092 REAR SIDE AIR BAG SATELLITE SENSOR
 LH [SRC-67](#)
 B0093 FRONT DOOR SATELLITE SENSOR LH....
[SRC-70](#)
 B0094 CRASH ZONE SENSOR [SRC-73](#)
 B0096 FRONT SIDE AIR BAG SATELLITE
 SENSOR RH [SRC-76](#)
 B0097 REAR SIDE AIR BAG SATELLITE SENSOR
 RH [SRC-79](#)
 B0098 FRONT DOOR SATELLITE SENSOR RH...
[SRC-82](#)
 B00A0 OCCUPANT CLASSIFICATION SYSTEM
 CONTROL UNIT [SRC-85](#)
 B00D5 PASSENGER AIR BAG OFF INDICATOR ..
[SRC-91](#)
 B120E IPDM E/R..... [PCS-40](#)
 B121A FRONT FOG LAMP LH POWER SUPPLY
 CIRCUIT[EXL-97](#), [EXL-228](#)
 B1231 DAYTIME RUNNING LIGHT RH POWER
 SUPPLY CIRCUIT[EXL-98](#), [EXL-229](#)
 B1256 FRONT FOG LAMP RH POWER SUPPLY
 CIRCUIT[EXL-99](#), [EXL-230](#)
 B130D TCU [AV-426](#)
 B1310 TCU [AV-427](#)
 B13D9 TCU [AV-428](#)
 B13E1 TCU [AV-429](#)
 B1427 CONFIG SETTING..... [SRC-112](#)
 B1428 SEAT BELT BUCKLE SWITCH LH . [SRC-93](#)

B1429 SEAT BELT BUCKLE SWITCH RH. [SRC-95](#)
 B142A IGNITION VOLTAGE..... [SRC-107](#)
 B142X COLLISION DETECTION [SRC-109](#)
 B1430 SEAT BELT PRE-TENSIONER [SRC-97](#)
 B1431 SEAT BELT PRE-TENSIONER..... [SRC-100](#)
 B1432 LAP PRE-TENSIONER [SRC-103](#)
 B1433 LAP PRE-TENSIONER [SRC-105](#)
 B14XX AIR BAG DIAGNOSIS SENSOR UNIT
[SRC-110](#)
 B20CB DAYTIME RUNNING LIGHT LH POWER
 SUPPLY CIRCUIT[EXL-100](#), [EXL-231](#)
 B20CE HEADLAMP (HI) LH POWER SUPPLY
 CIRCUIT[EXL-101](#), [EXL-232](#)
 B20CF HEADLAMP (HI) RH POWER SUPPLY
 CIRCUIT[EXL-102](#), [EXL-233](#)
 B20D0 HEADLAMP (LO) LH POWER SUPPLY
 CIRCUIT[EXL-103](#), [EXL-234](#)
 B20D1 HEADLAMP (LO) RH POWER SUPPLY
 CIRCUIT[EXL-104](#), [EXL-235](#)
 B20D2 PARKING LAMP POWER SUPPLY CIRCUIT
[EXL-105](#), [EXL-236](#)
 B20D4 TAIL LAMP LH POWER SUPPLY CIRCUIT
[EXL-106](#), [EXL-237](#)
 B20D5 TAIL LAMP RH POWER SUPPLY CIRCUIT
[EXL-107](#), [EXL-238](#)
 B20DD IGNITION RELAY ON CIRCUIT..... [PCS-41](#)
 B20DE IGNITION RELAY OFF CIRCUIT ... [PCS-42](#)
 B20E2 LED HEADLAMP RH [EXL-239](#)
 B20E3 LED HEADLAMP LH..... [EXL-240](#)
 B2190 NATS ANTENNA AMP.... [SEC-77](#), [SEC-173](#)
 B2191 DIFFERENCE OF KEY .. [SEC-80](#), [SEC-176](#)
 B2192 ID DISCORD, IMMU-ECM [SEC-81](#), [SEC-177](#)
 B2193 CHAIN OF ECM-IMMU .. [SEC-82](#), [SEC-178](#)
 B2196 DONGLE UNIT [SEC-83](#), [SEC-179](#)
 B2198 NATS ANTENNA AMP.... [SEC-85](#), [SEC-181](#)
 B2205 VEHICLE SPEED [MWI-57](#)
 B2267 ENGINE SPEED [MWI-58](#)
 B2268 WATER TEMP [MWI-59](#)
 B2401 IGNITION POWER SUPPLY CIRCUIT
[DLK-117](#)
 B2409 HALF LATCH SWITCH [DLK-118](#)
 B2416 TOUCH SENSOR RH [DLK-121](#)
 B2417 TOUCH SENSOR LH [DLK-124](#)
 B2419 OPEN SWITCH [DLK-127](#)
 B2420 CLOSE SWITCH [DLK-130](#)
 B2422 BACK DOOR STATE..... [DLK-133](#)
 B2423 AUTOMATIC BACK DOOR MOTOR
 OPERATION TIME [DLK-136](#)
 B2426 ENCODER [DLK-138](#)
 B2427 ENCODER [DLK-141](#)
 B2428 AUTOMATIC BACK DOOR CONTROL UNIT
[DLK-144](#)
 B242A CLOSURE CONDITION [DLK-145](#)
 B24A0 A/C AUTO AMP..... [HAC-59](#)
 B24A1 A/C AUTO AMP. POWER SUPPLY [HAC-60](#)
 B24A4 INTAKE SENSOR [HAC-62](#), [HAC-163](#)

B24A6 IN-VEHICLE SENSOR HAC-65
 B24A9 SUNLOAD SENSOR HAC-68
 B24B4 A/C CONTROL HAC-77
 B24B6 A/C CONTROL HAC-79
 B24B7 INTAKE DOOR MOTOR HAC-81, HAC-166
 B24B9 MODE DOOR MOTOR HAC-84, HAC-169
 B24BB LEFT AIR MIX DOOR MOTOR HAC-71,
 HAC-172
 B24BD RIGHT AIR MIX DOOR MOTOR ... HAC-74
 B24C3 BLOWER MOTOR FEEDBACK HAC-87
 B24C6 BLOWER MOTOR CONTROL HAC-89
 B24D4 A/C CONTROL COMMUNICATION HAC-93
 B2556 PUSH-BUTTON IGNITION SWITCH SEC-87
 B2557 VEHICLE SPEED SEC-89
 B2562 LOW VOLTAGE BCS-68, BCS-129
 B2600-46 CONFIG ERROR LAN-97
 B2600-55 CONFIG ERROR LAN-98
 B2602 SHIFT POSITION SEC-90
 B2604 SHIFT POSITION SEC-93
 B2608 STARTER RELAY SEC-96, SEC-184
 B260F ENGINE STATUS SEC-97, SEC-185
 B261A PUSH-BUTTON IGNITION SWITCH PCS-80
 B261E VEHICLE TYPE SEC-99, SEC-187
 B2621 INSIDE ANTENNA DLK-148
 B2622 INSIDE ANTENNA DLK-150
 B26F1 IGNITION RELAY PCS-82
 B26F2 IGNITION RELAY PCS-84
 B26FC KEY REGISTRATION SEC-101
 B27D1 START CUT RELAY OFF SEC-102, SEC-189
 B27D2 START CUT RELAY ON SEC-105, SEC-192
 B2E33 TELEMATICS SWITCH AV-430
 BACK DOOR DLK-259, DLK-378
 BACK DOOR CLOSURE MOTOR DLK-206
 BACK DOOR FINISHER INT-38
 BACK DOOR LOCK DLK-274, DLK-393
 BACK DOOR OPENER SWITCH DLK-183
 BACK DOOR OUTER FINISHER EXT-50
 BACK DOOR REQUEST SWITCH DLK-181
 BACK DOOR SWITCH DLK-162
 BACK DOOR WARNING CHIME DLK-285, DLK-399
 BACK DOOR WINDOW GLASS GW-28
 BACK-UP LAMP EXL-79, EXL-209
 BACK-UP LAMP ASSEMBLY ... EXL-131, EXL-264
 BASIC INSPECTION EC-135
 BATTERY PG-71, PG-80
 BATTERY TERMINAL WITH FUSIBLE LINK PG-82
 BCM BCS-29, BCS-51, BCS-97, BCS-112, DLK-62,
 INL-17, PCS-63, RF-13, WT-18, WW-22
 BCM (BODY CONTROL MODULE) BCS-76,
 BCS-137, DEF-13, MWI-32, PCS-91, PWC-15,
 WCS-29
 BCM BRANCH LINE CIRCUIT ... LAN-73, LAN-112,
 LAN-134, LAN-158, LAN-187, LAN-214,
 LAN-248, LAN-271, LAN-296, LAN-326,
 LAN-354
 BCM, IPDM E/R DLK-303, EXL-29, EXL-160

BLOWER MOTOR VTL-17
 BODY ALIGNMENT BRM-43
 BODY COMPONENT PARTS BRM-11
 BODY CONSTRUCTION BRM-23
 BODY EXTERIOR PAINT COLOR BRM-2
 BODY SIDE TRIM INT-20
 BOSE SPEAKER AMP AV-258, AV-384
 BOTH DOORS MIRROR DEFOGGER DON'T
 OPERATE BUT REAR WINDOW DEFOGGER
 OPERATES DEF-36
 BOTH SIDE FRONT FOG LAMPS ARE NOT
 TURNED ON EXL-114, EXL-247
 BOTH SIDE HEADLAMPS (HI) ARE NOT TURNED
 ON EXL-111, EXL-244
 BOTH SIDE HEADLAMPS (LO) ARE NOT TURNED
 ON EXL-112, EXL-245
 BRAKE BOOSTER BR-8, BR-30
 BRAKE CONTROL SYSTEM BRC-59
 BRAKE FLUID BR-13
 BRAKE MASTER CYLINDER BR-7, BR-27
 BRAKE PEDAL BR-11, BR-19
 BRAKE PEDAL POSITION SWITCH EC-459
 BRAKE PEDAL VIBRATION OR OPERATION
 SOUND OCCURS BRC-178
 BRAKE PIPING BR-21
 BRAKE WARNING LAMP BRC-168
 BSW INDICATOR DAS-125

C

C10B7 YAW RATE SENSOR BRC-227
 C1101, C1102, C1103, C1104 WHEEL SENSOR ...
 BRC-78
 C1105, C1106, C1107, C1108 WHEEL SENSOR ...
 BRC-83
 C1109 POWER AND GROUND SYSTEM BRC-90
 C1110, C1153 ABS ACTUATOR AND ELECTRIC
 UNIT (CONTROL UNIT) BRC-92
 C1111 ABS MOTOR, MOTOR RELAY SYSTEM
 BRC-94
 C1113, C1145, C1146 YAW RATE/SIDE/DECEL G
 SENSOR BRC-97
 C1115 WHEEL SENSOR BRC-99
 C1116 STOP LAMP SWITCH BRC-106
 C1118 4WD SYSTEM BRC-108
 C1120, C1122, C1124, C1126 ABS IN VALVE
 SYSTEM BRC-110
 C1121, C1123, C1125, C1127 ABS OUT VALVE
 SYSTEM BRC-112
 C1130 ENGINE SIGNAL BRC-114
 C1140 ACTUATOR RELAY SYSTEM BRC-116
 C1142 PRESS SENSOR BRC-118
 C1143 STEERING ANGLE SENSOR BRC-121
 C1144 INCOMPLETE STEERING ANGLE SENSOR
 ADJUSTMENT BRC-125
 C1154 TRANSMISSION RANGE SWITCH BRC-127
 C1155 BRAKE FLUID LEVEL SWITCH ... BRC-129

C1160 INCOMPLETE DECEL G SENSOR CALIBRATION.....	BRC-133	C1B50 SIDE RADAR MALFUNCTION.....	DAS-79
C1164, C1165 CV SYSTEM.....	BRC-135	C1B51 BLIND SPOT WARNING INDICATOR SHORT CIRCUIT.....	DAS-80
C1166, C1167 SV SYSTEM.....	BRC-137	C1B52 BLIND SPOT WARNING INDICATOR OPEN CIRCUIT.....	DAS-82
C1170 VARIANT CODING.....	BRC-139	C1B53 SIDE RADAR RIGHT MALFUNCTION.....	DAS-84
C1197 VACUUM SENSOR.....	BRC-141	C1B54 SIDE RADAR LEFT MALFUNCTION.....	DAS-85
C1198 VACUUM SENSOR.....	BRC-144	C1B55 RADAR BLOCKAGE.....	DAS-86
C1199 BRAKE BOOSTER.....	BRC-146	C1B5D FEB OPE COUNT LIMIT.....	BRC-250
C119A VACUUM SENSOR.....	BRC-149	C1B60 CHASSIS CONTROL SYSTEM.....	BRC-152
C1201 AWD CONTROL UNIT.....	DLN-36	C1B92-00 BRAKE CONTROL SYSTEM..	DAS-165
C1203 ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT).....	DLN-37	C1B93-00 ENGINE/HEV SYSTEM.....	DAS-167
C1204 AWD SOLENOID.....	DLN-38	C1B94-00 TRANSMISSION SYSTEM.....	DAS-169
C1209 MODE SW.....	DLN-41	C1B95-00 CONTROL MODULE.....	DAS-171
C1210 ECM.....	DLN-43	C1B99-00 CONTROL MODULE.....	DAS-172
C1601 BATTERY POWER SUPPLY.....	STC-20	C1BA0-00 ADAS/CHASSIS CONTROL BRAKE SYSTEM.....	DAS-173
C1602 NO TUNING SET.....	STC-23	C1BA2-00 STEERING ANGLE SENSOR.....	DAS-175
C1604 TORQUE SENSOR.....	STC-24	C1BA5-00 ADAS/CHASSIS CONTROL ENGINE SYSTEM.....	DAS-177
C1606 EPS MOTOR.....	STC-25	C1BAB-00 STOP LAMP SWITCH.....	DAS-178
C1607, C1608 EPS CONTROL UNIT.....	STC-26	C1BB2-00 CONTROL MODULE.....	DAS-180
C1609 VEHICLE SPEED SIGNAL.....	STC-27	C1BB3-00 CONTROL MODULE.....	DAS-181
C1704, C1705, C1706, C1707 LOW TIRE PRESSURE.....	WT-31	C1BB4-00 CONTROL MODULE.....	DAS-182
C1708, C1709, C1710, C1711 TRANSMITTER (NO DATA).....	WT-33	C1BB5-00 IGNITION POWER SUPPLY..	DAS-183
C1716, C1717, C1718, C1719 TRANSMITTER (PRESSURE DATA).....	WT-36	C1BB6-00 IGNITION POWER SUPPLY..	DAS-185
C1729 VEHICLE SPEED SIGNAL.....	WT-38	C1BB7-00 CONTROL MODULE.....	DAS-187
C1730, C1731, C1732, C1733 FLAT TIRE... WT-39		C1BB8-00 CONTROL MODULE.....	DAS-188
C1734 BCM.....	WT-41	C1BB9-00 CONTROL MODULE.....	DAS-189
C1735 IGNITION SIGNAL.....	WT-43	C1BBA-00 CONTROL MODULE.....	DAS-190
C1765, C1766, C1767, C1768 TIRE PRESSURE SENSOR.....	WT-44	C1BBB-00 CONTROL MODULE.....	DAS-191
C1769 CONFIGURATION SETTING.....	WT-45	C1BBC-00 CONTROL MODULE.....	DAS-192
C1770, C1771, C1772, C1773 G SENSOR.....	WT-46	C1BBD-00 VARIANT CODING.....	DAS-193
C1A00 CONTROL UNIT.....	DAS-75	C1BC0-00 FRONT RIGHT WHEEL SENSOR.....	DAS-194
C1A01 POWER SUPPLY CIRCUIT 1, C1A02 POWER SUPPLY CIRCUIT 2.....	BRC-228, DAS-76	C1BC1-00 FRONT LEFT WHEEL SENSOR.....	DAS-196
C1A03 VEHICLE SPEED SENSOR.....	BRC-229, DAS-77	C1BC2-00 REAR RIGHT WHEEL SENSOR.....	DAS-198
C1A04 ABS/TCS/VDC SYSTEM.....	BRC-231	C1BC3-00 REAR LEFT WHEEL SENSOR.....	DAS-200
C1A05 BRAKE SW/STOP LAMP SW.....	BRC-232	C1BC4-00 DECEL G SENSOR.....	DAS-202
C1A07 CVT.....	BRC-234	C1BC5-00 SIDE G SENSOR.....	DAS-204
C1A0C ADAS MESSAGE COUNTER FAILURE.....	BRC-249	C1BC6-00 PRESSURE SENSOR.....	DAS-206
C1A12 RADAR OFF-CENTER.....	BRC-235	CALIBRATION OF AUTOMATIC BACK DOOR POSITION INFORMATION.....	DLK-114
C1A14 ECM.....	BRC-236	CALIBRATION OF DECEL G SENSOR.....	BRC-74
C1A15 GEAR POSITION.....	BRC-237	CAMSHAFT.....	EM-69
C1A16 RADAR BLOCKED.....	BRC-239	CAMSHAFT VALVE CLEARANCE.....	EM-21
C1A17 DISTANCE SENSOR.....	BRC-241	CAN COMMUNICATION CIRCUIT 1.....	LAN-84, LAN-115, LAN-137, LAN-166, LAN-193, LAN-225, LAN-251, LAN-274, LAN-304, LAN-332, LAN-365
C1A18 RADAR AIMING INCMP.....	BRC-242		
C1A21 UNIT HIGH TEMP.....	BRC-243		
C1A24 NP RANGE.....	BRC-244		
C1A26 ECD MODE MALFUNCTION.....	BRC-246		
C1A39 STEERING ANGLE SENSOR.....	BRC-247		
C1A50 ADAS CONTROL UNIT.....	BRC-248		

CAN COMMUNICATION CIRCUIT 2 LAN-86,
 LAN-117, LAN-139, LAN-168, LAN-195,
 LAN-227, LAN-253, LAN-276, LAN-306,
 LAN-334, LAN-367

CAN COMMUNICATION SYSTEM LAN-11

CAN GATEWAY LAN-95

CAN SYSTEM LAN-39

CCM BRANCH LINE CIRCUIT ..LAN-68, LAN-109,
 LAN-130, LAN-154, LAN-183, LAN-210,
 LAN-244, LAN-266, LAN-291, LAN-321,
 LAN-349

CENTER CONSOLE ASSEMBLY IP-19, IP-26

CENTER SPEAKER AV-348, AV-387

CHARGING SYSTEM CHG-6, CHG-17

CHARGING SYSTEM PRELIMINARY INSPECTION
 CHG-15

CHASSIS COMMUNICATION CIRCUIT LAN-90,
 LAN-231, LAN-371

CHASSIS CONTROL DAS-153, DAS-230

CHASSIS CONTROL MODULE DAS-145, DAS-234

CHASSIS MAINTENANCE MA-27

CLUSTER LID A IP-21

CLUSTER LID C IP-22

COIL SPRING RSU-8

COLLISION DIAGNOSIS SR-5

COMBINATION METER MWI-25, MWI-84, MWI-86,
 WCS-22

COMBINATION SWITCH BCS-77, BCS-138,
 EXL-125, EXL-258

COMBINATION SWITCH INPUT CIRCUIT BCS-70,
 BCS-131

COMBINATION SWITCH OUTPUT CIRCUIT
 BCS-72, BCS-133

COMBINATION SWITCH SYSTEM SYMPTOMS...
 BCS-74, BCS-135

COMPASS MWI-50

COMPRESSION PRESSURE EM-24

COMPRESSOR HA-30

COMPRESSOR DOES NOT OPERATE HAC-104,
 HAC-188

COMPRESSOR SYSTEM SYMPTOMS HA-20

CONDENSER DEF-42, HA-39

CONFIGURATION (ADAS CONTROL UNIT) DAS-61

CONFIGURATION (CAN GATEWAY) LAN-96

CONFIGURATION (CHASSIS CONTROL
 MODULE) DAS-163

CONFIGURATION (IPDM E/R) PCS-37

CONFIGURATION (TIRE PRESSURE
 MONITORING SYSTEM) WT-29

CONFIGURATION [ABS ACTUATOR AND
 ELECTRIC UNIT (CONTROL UNIT)] .. BRC-76

CONSULT/GST CHECKING SYSTEM GI-53

CONTROL CABLE TM-197

COOLER PIPE AND HOSE HA-32

COOLING FAN CO-17, EC-462

CORROSION PROTECTION BRM-16

COWL TOP EXT-26

CRASH ZONE SENSOR SR-22

CVT CONTROL SYSTEM TM-65, TM-185

CVT FLUID TM-189

CVT FLUID COOLER SYSTEM TM-87

CVT OIL WARMER TM-219

CVT POSITION TM-91

CVT SHIFT LOCK SYSTEM TM-75

CVT SHIFT SELECTOR TM-193

CYLINDER BLOCK EM-97

CYLINDER HEAD EM-59

D

DAYTIME RUNNING LIGHT SYSTEM EXL-37,
 EXL-167

DEFOGGER SYSTEM SYMPTOMS DEF-33

DIAG ON CAN LAN-13

DIAGNOSIS AND REPAIR WORK FLOW . AV-420,
 BRC-68, BRC-214, DAS-57, DAS-159,
 DLK-108, DLN-31, DMS-14, DMS-30, MWI-53,
 PCS-74, SEC-66, SRC-37, TM-78, WCS-37,
 WT-24

DIAGNOSIS SENSOR UNIT SRC-17

DIAGNOSIS SYSTEM (A/C AUTO AMP.).. HAC-22

DIAGNOSIS SYSTEM (ADAS CONTROL UNIT) ...
 DAS-22

DIAGNOSIS SYSTEM (AIR BAG) SRC-14

DIAGNOSIS SYSTEM (AROUND VIEW MONITOR
 CONTROL UNIT) AV-103, AV-250

DIAGNOSIS SYSTEM (AUDIO UNIT) AV-20

DIAGNOSIS SYSTEM (AUTOMATIC BACK DOOR
 CONTROL UNIT) DLK-54

DIAGNOSIS SYSTEM (AV CONTROL UNIT)
 AV-101, AV-248

DIAGNOSIS SYSTEM (AWD CONTROL UNIT)
 DLN-18

DIAGNOSIS SYSTEM (BCM) BCS-16, BCS-88,
 DLK-49, DLK-301, EXL-18, EXL-149, SEC-19,
 SEC-130

DIAGNOSIS SYSTEM (BCM) (WITH INTELLIGENT
 KEY SYSTEM) DEF-9, INL-12, PCS-57,
 PWC-11, RF-9, WCS-18, WW-12

DIAGNOSIS SYSTEM (BCM) (WITHOUT
 INTELLIGENT KEY SYSTEM) DEF-11, INL-15,
 PCS-61, PWC-13, RF-11, WCS-20, WW-14

DIAGNOSIS SYSTEM (CAN GATEWAY) ... LAN-94

DIAGNOSIS SYSTEM (CHASSIS CONTROL
 MODULE) DAS-140

DIAGNOSIS SYSTEM (COMBINATION METER) ..
 MWI-19, WCS-12

DIAGNOSIS SYSTEM (DISTANCE SENSOR)
 BRC-207, DAS-25

DIAGNOSIS SYSTEM (ECM) EC-59

DIAGNOSIS SYSTEM (EPS CONTROL UNIT)
 STC-9

DIAGNOSIS SYSTEM (HVAC) HAC-130

DIAGNOSIS SYSTEM (IPDM E/R) [EXL-23](#),
[EXL-154](#), [HAC-26](#), [HAC-133](#), [PCS-11](#), [SEC-24](#),
[SEC-132](#), [WW-16](#)
DIAGNOSIS SYSTEM (SIDE RADAR LH) [DAS-27](#)
DIAGNOSIS SYSTEM (SIDE RADAR RH) [DAS-28](#)
DIAGNOSIS SYSTEM (TCM)..... [TM-45](#)
DIAGNOSIS SYSTEM (TCU)..... [AV-408](#)
DIAGNOSIS SYSTEM (TIRE PRESSURE
MONITORING SYSTEM)..... [WT-13](#)
DIAGNOSIS SYSTEM [ABS ACTUATOR AND
ELECTRIC UNIT (CONTROL UNIT)]... [BRC-45](#)
DIFFERENTIAL ASSEMBLY [DLN-125](#)
DIFFERENTIAL SIDE OIL SEAL..... [TM-210](#)
DISTANCE SENSOR [BRC-209](#), [BRC-264](#), [DAS-38](#),
[DAS-122](#)
DISTANCE SENSOR ALIGNMENT..... [BRC-219](#),
[DAS-66](#)
DISTANCE SENSOR INITIAL VERTICAL
ALIGNMENT [BRC-217](#), [DAS-64](#)
DLC BRANCH LINE CIRCUIT... [LAN-65](#), [LAN-106](#),
[LAN-127](#), [LAN-151](#), [LAN-180](#), [LAN-207](#),
[LAN-241](#), [LAN-263](#), [LAN-288](#), [LAN-318](#),
[LAN-346](#)
DOES NOT OPERATE [BRC-177](#)
DONGLE UNIT [SEC-121](#), [SEC-202](#)
DOOR DOES NOT LOCK/UNLOCK WITH DOOR
KEY CYLINDER OPERATION [DLK-215](#)
DOOR DOES NOT LOCK/UNLOCK WITH DOOR
LOCK AND UNLOCK SWITCH [DLK-212](#)
DOOR DOES NOT LOCK/UNLOCK WITH DOOR
REQUEST SWITCH [DLK-216](#)
DOOR DOES NOT LOCK/UNLOCK WITH
INTELLIGENT KEY [DLK-219](#)
DOOR KEY CYLINDER SWITCH [DLK-177](#), [DLK-341](#)
DOOR LOCK ACTUATOR..... [DLK-170](#), [DLK-344](#)
DOOR LOCK AND UNLOCK SWITCH [DLK-166](#),
[DLK-337](#)
DOOR LOCK OPERATION WARNING DOES NOT
OPERATE..... [DLK-226](#)
DOOR MIRROR [MIR-10](#), [MIR-22](#)
DOOR MIRROR ACTUATOR..... [MIR-25](#)
DOOR MIRROR DEFOGGER LH [DEF-29](#)
DOOR MIRROR DEFOGGER RH [DEF-31](#)
DOOR MIRROR GLASS [MIR-24](#)
DOOR MIRROR REAR FINISHER [MIR-26](#)
DOOR MIRROR REMOTE CONTROL SWITCH
[MIR-13](#), [MIR-27](#)
DOOR MOTOR..... [HAC-113](#), [HAC-193](#)
DOOR MOTOR STARTING POSITION RESET
[HAC-56](#), [HAC-160](#)
DOOR OUTSIDE LOWER MOLDING [EXT-45](#)
DOOR OUTSIDE MOLDING [EXT-42](#)
DOOR REQUEST SWITCH [DLK-179](#), [DLK-281](#)
DOOR SASH MOLDING [EXT-40](#)
DOOR SWITCH..... [DLK-160](#), [DLK-280](#), [DLK-335](#),
[DLK-398](#), [PWC-51](#), [RF-35](#)

DRIVE BELTS..... [EM-15](#)
DRIVE PINION [DLN-82](#), [DLN-136](#)
DRIVE PINION OIL SEAL [DLN-113](#)
DRIVER AIR BAG MODULE [SR-12](#)
DRIVER ASSISTANCE SYSTEM SYMPTOMS
[BRC-261](#), [DAS-117](#)
DRIVER ASSISTANCE SYSTEMS [DAS-43](#)
DRIVER SIDE DOOR MIRROR DEFOGGER DOES
NOT OPERATE. [DEF-37](#)
DRIVER SIDE POWER WINDOW DOES NOT
OPERATE..... [PWC-57](#)
DUCTS AND GRILLES..... [VTL-8](#)

E

EASY FILL TIRE ALERT DOES NOT ACTIVATE ...
[WT-60](#)
ECM BRANCH LINE CIRCUIT .. [LAN-60](#), [LAN-101](#),
[LAN-122](#), [LAN-146](#), [LAN-175](#), [LAN-202](#),
[LAN-236](#), [LAN-258](#), [LAN-283](#), [LAN-313](#),
[LAN-341](#)
ECM, IPDM E/R, BCM [HAC-37](#), [HAC-143](#), [SEC-30](#),
[SEC-138](#)
ECO MODE [DMS-25](#)
ECV (ELECTRICAL CONTROL VALVE) ... [HAC-96](#),
[HAC-181](#)
ELECTRIC CONTROLLED COUPLING.. [DLN-115](#),
[DLN-121](#)
ELECTRICAL LOAD SIGNAL..... [EC-466](#)
ELECTRICAL UNITS LOCATION..... [PG-4](#)
ENCODER CIRCUIT [PWC-46](#)
ENGINE ASSEMBLY [EM-86](#)
ENGINE CONTROL SYSTEM..... [EC-108](#), [EC-490](#)
ENGINE COOLANT..... [CO-8](#)
ENGINE DOES NOT START WHEN INTELLIGENT
KEY IS INSIDE OF VEHICLE..... [SEC-112](#)
ENGINE MAINTENANCE [MA-13](#)
ENGINE OIL [LU-7](#)
ENGINE STAND SETTING [EM-96](#)
ENGINE START FUNCTION [SEC-31](#)
EPS CONTROL UNIT [STC-11](#), [STC-37](#)
EPS SYSTEM..... [STC-14](#)
EPS WARNING LAMP [STC-29](#)
EPS WARNING LAMP DOES NOT TURN OFF.....
[STC-31](#)
EPS WARNING LAMP DOES NOT TURN ON
[STC-30](#)
EPS/DAST 3 BRANCH LINE CIRCUIT [LAN-69](#),
[LAN-110](#), [LAN-131](#), [LAN-155](#), [LAN-184](#),
[LAN-211](#), [LAN-245](#), [LAN-267](#), [LAN-292](#),
[LAN-322](#), [LAN-350](#)
EVAP CANISTER [FL-20](#)
EVAP CANISTER FILTER [FL-24](#)
EVAP CANISTER VENT CONTROL VALVE. [FL-22](#)
EVAP CONTROL SYSTEM PRESSURE SENSOR
[FL-23](#)
EVAP LEAK CHECK..... [EC-500](#)

EVAPORATIVE EMISSION SYSTEM..... [EC-499](#)
 EXCESSIVE OPERATION FREQUENCY [BRC-173](#)
 EXHAUST MANIFOLD AND THREE WAY
 CATALYST [EM-32](#)
 EXHAUST SYSTEM [EX-4](#), [EX-5](#)
 EXTERIOR LIGHTING SYSTEM SYMPTOMS.....
 [EXL-108](#), [EXL-241](#)

F

FENDER PROTECTOR..... [EXT-29](#)
 FILAMENT [DEF-40](#)
 FLOOR TRIM [INT-26](#)
 FLUID COOLER HOSE [TM-217](#)
 FRONT AIR CONTROL [HAC-139](#), [HAC-190](#)
 FRONT AND REAR WASHER MOTOR [WW-59](#)
 FRONT BLOWER MOTOR [HAC-176](#)
 FRONT BUMPER [EXT-16](#)
 FRONT CAMERA [AV-222](#), [AV-393](#)
 FRONT COIL SPRING AND STRUT [FSU-10](#),
 [FSU-23](#)
 FRONT COMBINATION LAMP [EXL-120](#), [EXL-135](#),
 [EXL-253](#), [EXL-268](#)
 FRONT DISC BRAKE [BR-9](#), [BR-15](#), [BR-33](#), [BR-48](#)
 FRONT DOOR [DLK-251](#), [DLK-370](#)
 FRONT DOOR FINISHER [INT-15](#)
 FRONT DOOR GLASS [GW-14](#)
 FRONT DOOR LOCK [DLK-267](#), [DLK-386](#)
 FRONT DOOR SPEAKER .. [AV-55](#), [AV-75](#), [AV-189](#),
 [AV-217](#), [AV-350](#), [AV-386](#)
 FRONT DRIVE SHAFT [FAX-8](#), [FAX-19](#), [FAX-27](#),
 [FAX-46](#), [FAX-57](#), [FAX-65](#)
 FRONT DRIVE SHAFT BOOT [FAX-13](#), [FAX-51](#)
 FRONT FENDER [DLK-249](#), [DLK-368](#)
 FRONT FOG LAMP [EXL-122](#), [EXL-255](#)
 FRONT FOG LAMP AIMING ADJUSTMENT
 [EXL-118](#), [EXL-251](#)
 FRONT FOG LAMP SYSTEM [EXL-51](#), [EXL-181](#)
 FRONT GRILLE [EXT-24](#)
 FRONT PASSENGER AIR BAG MODULE... [SR-17](#)
 FRONT PASSENGER AIR BAG OFF INDICATOR
 [SR-38](#)
 FRONT PASSENGER SIDE POWER WINDOW
 DOES NOT OPERATE [PWC-58](#)
 FRONT POWER WINDOW MOTOR [GW-19](#)
 FRONT POWER WINDOW SWITCH (PASSENGER
 SIDE) [PWC-35](#)
 FRONT REGULATOR..... [GW-16](#)
 FRONT SEAT [SE-29](#), [SE-51](#)
 FRONT SEAT BELT [SB-8](#)
 FRONT SEAT BELT BUCKLE SWITCH [SR-29](#)
 FRONT SEAT BELT PRE-TENSIONER [SR-28](#)
 FRONT SIDE AIR BAG MODULE [SR-21](#)
 FRONT STABILIZER [FSU-15](#)
 FRONT SUSPENSION ASSEMBLY [FSU-6](#)
 FRONT SUSPENSION MEMBER [FSU-21](#)

FRONT TWEETER [AV-53](#), [AV-74](#), [AV-187](#), [AV-216](#),
 [AV-345](#), [AV-385](#)
 FRONT WASHER NOZZLE AND TUBE [WW-61](#)
 FRONT WHEEL HUB..... [FAX-9](#), [FAX-47](#)
 FRONT WHEEL HUB AND KNUCKLE [FAX-7](#),
 [FAX-45](#)
 FRONT WIPER AND WASHER SYSTEM .. [WW-23](#)
 FRONT WIPER ARM [WW-65](#)
 FRONT WIPER AUTO STOP SIGNAL CIRCUIT
 [WW-41](#)
 FRONT WIPER BLADE [WW-67](#)
 FRONT WIPER DOES NOT OPERATE [WW-54](#)
 FRONT WIPER DRIVE ASSEMBLY [WW-71](#), [WW-80](#)
 FRONT WIPER MOTOR [WW-72](#)
 FRONT WIPER MOTOR GROUND CIRCUIT
 [WW-43](#)
 FRONT WIPER MOTOR HI CIRCUIT [WW-39](#)
 FRONT WIPER MOTOR LO CIRCUIT [WW-37](#)
 FUEL FILLER LID OPENER [DLK-277](#), [DLK-395](#)
 FUEL INJECTOR [EC-468](#)
 FUEL INJECTOR AND FUEL TUBE [EM-45](#)
 FUEL LEVEL SENSOR SIGNAL CIRCUIT [MWI-63](#)
 FUEL LEVEL SENSOR UNIT, FUEL FILTER AND
 FUEL PUMP ASSEMBLY [FL-5](#)
 FUEL PRESSURE [EC-147](#)
 FUEL PUMP [EC-471](#)
 FUEL SYSTEM [FL-4](#)
 FUEL TANK..... [FL-12](#)
 FUSE BLOCK - JUNCTION BOX (J/B) [PG-66](#)
 FUSE INSPECTION [PG-75](#)
 FUSE, FUSIBLE LINK AND RELAY BOX [PG-67](#)
 FUSIBLE LINK INSPECTION [PG-79](#)

G

GENERAL MAINTENANCE [MA-5](#)
 GENERATOR [CHG-18](#)
 GLASS LID [RF-50](#)
 GLOVE BOX ASSEMBLY AND HOUSING [IP-24](#)
 GLOVE BOX LAMP [INL-58](#)
 GPS ANTENNA..... [AV-225](#), [AV-396](#)
 GROUND [PG-35](#)

H

HALF LATCH SWITCH [DLK-197](#)
 HANDLING PRECAUTION [BRC-206](#), [DAS-21](#),
 [DAS-139](#)
 HARNESS [PG-43](#)
 HAZARD FUNCTION [DLK-190](#), [DLK-353](#)
 HAZARD SWITCH [EXL-91](#), [EXL-126](#), [EXL-222](#),
 [EXL-259](#)
 HEADLAMP [EXL-30](#), [EXL-161](#)
 HEADLAMP AIMING ADJUSTMENT [EXL-115](#),
 [EXL-248](#)
 HEADLAMP FUNCTION [SEC-108](#), [SEC-195](#)
 HEADLINING [INT-29](#)

HEATED SEAT SWITCHSE-50
 HEATED SEAT SYSTEMSE-19
 HEATER AND AIR CONDITIONING SYSTEM
 CONTROL SYMPTOMS ... HAC-100, HAC-183
 HEATING AND COOLING UNIT ASSEMBLYHA-41
 HEAVY TIGHT-CORNER BRAKING SYMPTOM
 OCCURS DLN-61
 HIGH-MOUNTED STOP LAMP .EXL-130, EXL-263
 HILL DESCENT CONTROL SWITCHBRC-165,
 BRC-190
 HOMELINK UNIVERSAL TRANSCEIVERDLK-105
 HOOD DLK-244, DLK-363
 HOOD LOCK DLK-264, DLK-383
 HORNHRN-3, HRN-6
 HORN FUNCTION .. DLK-351, SEC-109, SEC-196
 HOW TO ERASE PERMANENT DTC.....EC-154,
 TM-93
 HOW TO FOLLOW TROUBLE DIAGNOSES ..GI-6
 HOW TO READ WIRING DIAGRAMSGI-9
 HOW TO SELECT PISTON AND BEARINGEM-114
 HOW TO SET SRT CODEEC-148
 HOW TO USE THIS MANUALGI-3
 HOW TO USE THIS SECTIONLAN-25
 HVAC BRANCH LINE CIRCUIT .LAN-76, LAN-113,
 LAN-135, LAN-161, LAN-190, LAN-217,
 LAN-249, LAN-272, LAN-299, LAN-329,
 LAN-357

I

ICC BRANCH LINE CIRCUIT LAN-78, LAN-163,
 LAN-219, LAN-301, LAN-359
 ID REGISTRATION CANNOT BE COMPLETED
 WT-59
 ID REGISTRATION PROCEDURE WT-26
 IDENTIFICATION INFORMATIONGI-33
 IDLE AIR VOLUME LEARNINGEC-144
 IDLE SPEEDEC-497
 IGNITION COIL EM-41
 IGNITION POSITION WARNING FUNCTION DOES
 NOT OPERATEDLK-220
 IGNITION SIGNALEC-474
 IGNITION TIMINGEC-498
 ILLUMINATION INL-30
 IN-CABIN MICROFILTER..... VTL-5
 IN-VEHICLE SENSOR HAC-109
 INFORMATION DISPLAY (ASCD)EC-479
 INFORMATION DISPLAY IS MALFUNCTIONING ..
 EC-495
 INPUT SPEED SENSOR TM-207
 INSIDE KEY ANTENNADLK-282
 INSIDE MIRROR MIR-4, MIR-20
 INSTRUMENT LOWER PANEL LH..... IP-23
 INSTRUMENT PANEL ASSEMBLY IP-14
 INSUFFICIENT COOLING HAC-102, HAC-184
 INSUFFICIENT HEATING HAC-103, HAC-186
 INTAKE MANIFOLD EM-29

INTAKE SENSORHAC-111, HAC-191
 INTEGRATED HOMELINK TRANSMITTERDLK-209
 INTEGRATED HOMELINK TRANSMITTER DOES
 NOT OPERATE DLK-237
 INTELLIGENT KEY DLK-187
 INTELLIGENT KEY BATTERY DLK-286
 INTELLIGENT KEY LOW BATTERY WARNING
 DOES NOT OPERATE DLK-225
 INTELLIGENT KEY SYSTEM..... DLK-76
 INTELLIGENT KEY SYSTEM SYMPTOMSDLK-211
 INTELLIGENT KEY WARNING BUZZER DLK-185,
 DLK-284
 INTERIOR LIGHTING SYSTEM SYMPTOMSINL-54
 INTERIOR ROOM LAMP CONTROL CIRCUIT
 INL-49
 INTERIOR ROOM LAMP CONTROL SYSTEM
 INL-18
 INTERIOR ROOM LAMP POWER SUPPLY
 CIRCUITINL-46
 INTERMITTENT INCIDENTSRC-43
 IPDM E/R (INTELLIGENT POWER DISTRIBUTION
 MODULE ENGINE ROOM) .. PCS-17, PCS-29,
 PCS-44, PG-70
 IPDM-E BRANCH LINE CIRCUITLAN-62, LAN-103,
 LAN-124, LAN-148, LAN-177, LAN-204,
 LAN-238, LAN-260, LAN-285, LAN-315,
 LAN-343
 ITS COMMUNICATION CIRCUITLAN-88, LAN-170,
 LAN-229, LAN-308, LAN-369

K

KEY FOB BATTERY DLK-400
 KEY ID WARNING DOES NOT OPERATEDLK-224
 KEY INTERLOCK CABLE TM-200
 KEY SWITCH (BCM INPUT) DLK-343
 KEY SWITCH SIGNAL CIRCUIT (WITHOUT
 INTELLIGENT KEY)WCS-47
 KEY WARNING LAMP..... DLK-189
 KEYFOB BATTERY AND FUNCTION..... DLK-349
 KEYFOB ID REGISTRATION SEC-166

L

LASER BRANCH LINE (ITS COMMUNIACTION
 CIRCUIT)..... LAN-81, LAN-222, LAN-362
 LASER BRANCH LINE CIRCUIT (CHASSIS
 COMMUNICATION CIRCUIT)LAN-80, LAN-221,
 LAN-361
 LATCH (LOWER ANCHORS AND TETHER FOR
 CHILDREN) SYSTEMSB-19
 LED HEADLAMP OPERATION INSPECTION
 EXL-216
 LICENSE PLATE LAMPEXL-133, EXL-266
 LIFTING POINTGI-28
 LOCATION OF PLASTIC PARTS BRM-7

LOW TIRE PRESSURE LOCATION INDICATOR
CONTINUES DISPLAYING..... WT-58

LOW TIRE PRESSURE LOCATION INDICATOR
DOES NOT DISPLAY WT-57

LOW TIRE PRESSURE WARNING LAMP .. WT-49

LOW TIRE PRESSURE WARNING LAMP BLINKS
WT-56

LOW TIRE PRESSURE WARNING LAMP DOES
NOT TURN ON WT-54

LOW TIRE PRESSURE WARNING LAMP STAYS
ON..... WT-55

LOWER JOINT..... ST-15

LOWER LINK..... RSU-18

LUGGAGE ROOM LAMP INL-61

LUGGAGE ROOM LAMP CIRCUIT..... INL-51

LUGGAGE TRIM..... INT-33

LUMBAR SUPPORT SWITCH..... SE-48

LUMBAR SUPPORT SYSTEM..... SE-16

M

M&A BRANCH LINE CIRCUIT... LAN-66, LAN-107,
LAN-128, LAN-152, LAN-181, LAN-208,
LAN-242, LAN-264, LAN-289, LAN-319,
LAN-347

MAGNET CLUTCH HAC-95, HAC-180

MAIN LINE BETWEEN AVM AND RDR-L CIRCUIT
LAN-58, LAN-144, LAN-200, LAN-281, LAN-339

MAIN LINE BETWEEN CCM AND 4WD CIRCUIT .
LAN-57, LAN-235, LAN-257, LAN-280,
LAN-312, LAN-338

MAIN LINE BETWEEN CCM AND PWBD CIRCUIT
LAN-56, LAN-121, LAN-143, LAN-174, LAN-199

MAIN LINE BETWEEN DLC AND CCM CIRCUIT..
LAN-55, LAN-100, LAN-120, LAN-142,
LAN-173, LAN-198, LAN-234, LAN-256,
LAN-279, LAN-311, LAN-337

MAIN LINE BETWEEN IPDM-E AND DLC CIRCUIT
LAN-54, LAN-99, LAN-119, LAN-141, LAN-172,
LAN-197, LAN-233, LAN-255, LAN-278,
LAN-310, LAN-336

MAIN LINE BETWEEN RDR-L AND RDR-R
CIRCUIT LAN-59, LAN-145, LAN-201, LAN-282,
LAN-340

MAIN POWER SUPPLY AND GROUND CIRCUIT.
TM-175

MAIN POWER WINDOW AND DOOR LOCK/
UNLOCK SWITCH PWC-16, PWC-65

MALFUNCTION AREA CHART LAN-52

MALFUNCTION INDICATOR LAMP EC-480

MANUAL AIR CONDITIONING SYSTEM HAC-144

MAP LAMP ASSEMBLY INL-55

METER BUZZER CIRCUIT..... DLK-188, WCS-42

METER CONTROL SWITCH..... INL-62, MWI-85

METER CONTROL SWITCH SIGNAL CIRCUIT
MWI-69

METER SYSTEM..... MWI-33

MICROPHONE..... AV-78, AV-220, AV-391, AV-455

MICROPHONE SIGNAL CIRCUIT ..AV-61, AV-193,
AV-360

MIXTURE RATIO SELF-LEARNING VALUE CLEAR
EC-146

MOONROOF DOES NOT OPERATE PROPERLY .
RF-39

MOONROOF MOTOR ASSEMBLY ..RF-14, RF-52

MOONROOF SWITCH..... RF-32, RF-62

MOONROOF SYSTEM..... RF-17

MOONROOF UNIT ASSEMBLY RF-54

MUDGUARD EXT-33

MULTI AV SYSTEM AV-29, AV-199, AV-366

N

NATS ANTENNA AMP..... SEC-118, SEC-201

NAVIGATION WITH BOSE..... AV-267

NAVIGATION WITHOUT BOSEAV-116

NISSAN VEHICLE IMMOBILIZER SYSTEM-NATS
SEC-44

NISSAN VEHICLE IMMOBILIZER SYSTEM-NATS
SYMPTOMS..... SEC-199

NOISE, VIBRATION AND HARSHNESS (NVH)
TROUBLESHOOTING BR-6, DLN-65, DLN-98,
DLN-111, FAX-6, FAX-44, FSU-5, RAX-5,
RAX-13, RSU-4, ST-5, WT-62

NONE OF THE POWER WINDOWS CAN BE
OPERATED USING ANY SWITCH..... PWC-56

NORMAL OPERATING CONDITIONAV-70, AV-204,
AV-372, AV-449, BCS-75, BCS-136, BRC-180,
DAS-120, DAS-233, EC-496, EXL-110,
EXL-243, WW-56

NVIS SEC-139

O

O/D OFF INDICATOR LAMP..... TM-180

OCCUPANT CLASSIFICATION SYSTEM SR-30

OFF POSITION WARNING DOES NOT OPERATE
DLK-221

OIL..... HA-25

OIL COOLER LU-12

OIL FILTER LU-10

OIL PAN TM-205

OIL PAN AND OIL STRAINER..... EM-36

OIL PUMP LU-15

OIL SEAL EM-82

ON BOARD DIAGNOSTIC (OBD) SYSTEM EC-58,
TM-44

ON BOARD REFUELING VAPOR RECOVERY
(ORVR) EC-481

OPERATION ..BRC-203, DAS-17, EC-57, HAC-19,
HAC-128, MWI-18

OPERATION INSPECTION HAC-52, HAC-157

OPTICAL SENSOR..... EXL-88, EXL-124, EXL-219,
EXL-257

OUTPUT SPEED SENSOR [TM-209](#)
 OUTSIDE KEY ANTENNA [DLK-283](#)
 OUTSIDE KEY ANTENNA (DRIVER SIDE) [DLK-156](#)
 OUTSIDE KEY ANTENNA (PASSENGER SIDE) ...
 [DLK-154](#)
 OUTSIDE KEY ANTENNA (REAR BUMPER)
 [DLK-158](#)
 OVER FENDER.....[EXT-31](#)
 OVERDRIVE CONTROL SWITCH..... [TM-177](#)
 OVERHEATING CAUSE ANALYSIS [CO-6](#)

P

[P0011](#) IVT CONTROL[EC-180](#)
[P0014](#) EVT CONTROL.....[EC-184](#)
[P0030](#), [P0031](#), [P0032](#) A/F SENSOR 1 HEATER
 [EC-188](#)
[P0037](#), [P0038](#) HO2S2 HEATER.....[EC-191](#)
[P0075](#) INTAKE VALVE TIMING CONTROL [EC-194](#)
[P0078](#) EVT CONTROL SOLENOID VALVE [EC-198](#)
[P0101](#) MAF SENSOR[EC-201](#)
[P0102](#), [P0103](#) MAF SENSOR.....[EC-205](#)
[P0111](#) IAT SENSOR[EC-209](#)
[P0112](#), [P0113](#) IAT SENSOR.....[EC-211](#)
[P0116](#) ECT SENSOR[EC-214](#)
[P0117](#), [P0118](#) ECT SENSOR[EC-216](#)
[P0122](#), [P0123](#) TP SENSOR[EC-219](#)
[P0125](#) ECT SENSOR.....[EC-222](#)
[P0127](#) IAT SENSOR.....[EC-224](#)
[P0128](#) THERMOSTAT FUNCTION[EC-226](#)
[P0130](#) A/F SENSOR 1[EC-229](#)
[P0131](#) A/F SENSOR 1[EC-233](#)
[P0132](#) A/F SENSOR 1[EC-236](#)
[P0137](#) HO2S2[EC-239](#)
[P0138](#) HO2S2[EC-245](#)
[P0139](#) HO2S2[EC-252](#)
[P014C](#), [P014D](#), [P015A](#), [P015B](#), A/F SENSOR 1
 [EC-258](#)
[P0171](#) FUEL INJECTION SYSTEM FUNCTION.....
 [EC-263](#)
[P0172](#) FUEL INJECTION SYSTEM FUNCTION.....
 [EC-268](#)
[P0181](#) FTT SENSOR[EC-273](#)
[P0182](#), [P0183](#) FTT SENSOR[EC-277](#)
[P0196](#) EOT SENSOR.....[EC-280](#)
[P0197](#), [P0198](#) EOT SENSOR[EC-284](#)
[P0222](#), [P0223](#) TP SENSOR[EC-287](#)
[P0300](#), [P0301](#), [P0302](#), [P0303](#), [P0304](#) MISFIRE
 [EC-290](#)
[P0327](#), [P0328](#) KS[EC-297](#)
[P0335](#) CKP SENSOR (POS).....[EC-299](#)
[P0340](#) CMP SENSOR (PHASE)[EC-302](#)
[P0420](#) THREE WAY CATALYST FUNCTION [EC-305](#)
[P0441](#) EVAP CONTROL SYSTEM.....[EC-310](#)
[P0443](#) EVAP CANISTER PURGE VOLUME
 CONTROL SOLENOID VALVE[EC-315](#)

[P0444](#), [P0445](#) EVAP CANISTER PURGE VOLUME
 CONTROL SOLENOID VALVE [EC-320](#)
[P0447](#) EVAP CANISTER VENT CONTROL VALVE
 [EC-323](#)
[P0448](#) EVAP CANISTER VENT CONTROL VALVE
 [EC-327](#)
[P0451](#) EVAP CONTROL SYSTEM PRESSURE
 SENSOR [EC-331](#)
[P0452](#) EVAP CONTROL SYSTEM PRESSURE
 SENSOR [EC-335](#)
[P0453](#) EVAP CONTROL SYSTEM PRESSURE
 SENSOR [EC-338](#)
[P0456](#) EVAP CONTROL SYSTEM..... [EC-342](#)
[P0460](#) FUEL LEVEL SENSOR..... [EC-348](#)
[P0461](#) FUEL LEVEL SENSOR..... [EC-350](#)
[P0462](#), [P0463](#) FUEL LEVEL SENSOR [EC-352](#)
[P0500](#) VSS [EC-354](#)
[P0506](#) ISC SYSTEM..... [EC-356](#)
[P0507](#) ISC SYSTEM..... [EC-358](#)
[P050A](#), [P050B](#), [P050E](#) COLD START CONTROL ..
 [EC-360](#)
[P0520](#) EOP SENSOR..... [EC-362](#)
[P0524](#) ENGINE OIL PRESSURE [EC-365](#)
[P052A](#), [P052B](#) INTAKE VALVE TIMING CONTROL
 [EC-368](#)
[P0603](#), [P062F](#) ECM [EC-374](#)
[P0604](#) ECM [EC-376](#)
[P0605](#) ECM [EC-377](#)
[P0606](#) ECM [EC-378](#)
[P0607](#) ECM [EC-380](#)
[P060A](#) ECM [EC-381](#)
[P060B](#) ECM [EC-382](#)
[P062F](#) EEPROM..... [TM-105](#)
[P0643](#) SENSOR POWER SUPPLY [EC-383](#)
[P0705](#) TRANSMISSION RANGE SENSOR A.....
 [TM-106](#)
[P0706](#) TRANSMISSION RANGE SENSOR A.....
 [TM-112](#)
[P0711](#) TRANSMISSION FLUID TEMPERATURE
 SENSOR A [TM-115](#)
[P0712](#) TRANSMISSION FLUID TEMPERATURE
 SENSOR A [TM-120](#)
[P0713](#) TRANSMISSION FLUID TEMPERATURE
 SENSOR A [TM-122](#)
[P0715](#) INPUT SPEED SENSOR A..... [TM-124](#)
[P0717](#) INPUT SPEED SENSOR A..... [TM-127](#)
[P0740](#) TORQUE CONVERTER..... [TM-130](#)
[P0743](#) TORQUE CONVERTER..... [TM-132](#)
[P0744](#) TORQUE CONVERTER..... [TM-134](#)
[P0746](#) PRESSURE CONTROL SOLENOID A.....
 [TM-136](#)
[P0776](#) PRESSURE CONTROL SOLENOID B.....
 [TM-138](#)
[P0778](#) PRESSURE CONTROL SOLENOID B.....
 [TM-140](#)

P0779 PRESSURE CONTROL SOLENOID B	
TM-142	
P0841 TRANSMISSION FLUID PRESSURE SEN/ SW A	TM-144
P0847 TRANSMISSION FLUID PRESSURE SEN/ SW B	TM-145
P0848 TRANSMISSION FLUID PRESSURE SEN/ SW B	TM-147
P084C TRANSMISSION FLUID PRESSURE SEN/ SW H	TM-149
P084D TRANSMISSION FLUID PRESSURE SEN/ SW H	TM-151
P0850 PNP SWITCH	EC-386
P0863 TCM COMMUNICATION	TM-153
P0890 TCM	TM-154
P0962 PRESSURE CONTROL SOLENOID A	
TM-156	
P0963 PRESSURE CONTROL SOLENOID A	
TM-158	
P0965 PRESSURE CONTROL SOLENOID B	
TM-160	
P0966 PRESSURE CONTROL SOLENOID B	
TM-162	
P0967 PRESSURE CONTROL SOLENOID B	
TM-164	
P1078 EVT CONTROL POSITION SENSOREC-389	
P1148 CLOSED LOOP CONTROL	EC-392
P1212 TCS COMMUNICATION LINE	EC-393
P1217 ENGINE OVER TEMPERATURE	EC-395
P1225 TP SENSOR	EC-398
P1226 TP SENSOR	EC-399
P155D GENERATOR	EC-400
P1564 ASCD STEERING SWITCH	EC-401
P1568 SIGNAL INVALID	EC-404
P1572 BRAKE PEDAL POSITION SWITCHEC-406	
P1574 ASCD VEHICLE SPEED SENSOR .	EC-412
P1610 LOCK MODE	SEC-71 , SEC-167
P1611 ID DISCORD, IMMU-ECMSEC-72, SEC-168	
P1612 CHAIN OF ECM-IMMU ...	SEC-73 , SEC-169
P161D IMMOBILIZER	SEC-74 , SEC-170
P161E IMMOBILIZER	SEC-75 , SEC-171
P161F IMMOBILIZER	SEC-76 , SEC-172
P1715 INPUT SPEED SENSOR	EC-414
P1804 AWD CONTROL UNIT	DLN-44
P1805 BRAKE SWITCH	EC-416
P1808 WHEEL SPEED SENSOR	DLN-45
P1809 AWD CONTROL UNIT	DLN-46
P1811 BATTERY VOLTAGE	DLN-47
P181B INCOMPLETE SELF SHUT	DLN-50
P181D ENGINE TORQUE SIGNAL	DLN-53
P181F INCOMPLETE CALIBRATION	DLN-54
P2004 INTAKE MANIFOLD RUNNER CONTROL VALVE	EC-418
P2014, P2016, P2017, P2018 INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR	EC-421
P2096, P2097 A/F SENSOR 1	EC-424
P2100, P2103 THROTTLE CONTROL MOTOR RELAY	EC-428
P2101 ELECTRIC THROTTLE CONTROL FUNCTION	EC-431
P2118 THROTTLE CONTROL MOTOR	EC-434
P2119 ELECTRIC THROTTLE CONTROL ACTUATOR	EC-436
P2122, P2123 APP SENSOR	EC-438
P2127, P2128 APP SENSOR	EC-441
P2135 TP SENSOR	EC-444
P2138 APP SENSOR	EC-447
P219A AIR FUEL RATIO	EC-451
P2610 ECM INTERNAL TIMER	EC-457
P2765 INPUT SPEED SENSOR B	TM-166
P2813 SELECT SOLENOID	TM-169
P2814 SELECT SOLENOID	TM-171
P2815 SELECT SOLENOID	TM-173
PANIC ALARM FUNCTION DOES NOT OPERATE SEC-117	
PANORAMIC ROOF GLASS	RF-63
PARKING BRAKE CONTROL	PB-7
PARKING BRAKE FRONT CABLE	PB-9
PARKING BRAKE REAR CABLE	PB-10
PARKING BRAKE SHOE	PB-6 , PB-12
PARKING BRAKE SWITCH	BRC-161 , PB-11
PARKING BRAKE SWITCH SIGNAL CIRCUIT	
MWI-65 , WCS-45	
PARKING BRAKE SYSTEM	PB-4
PARKING, LICENSE PLATE AND TAIL LAMPS SYSTEM	EXL-64 , EXL-194
PARKING, LICENSE PLATE, SIDE MARKER AND TAIL LAMPS ARE NOT TURNED ON	EXL-113 , EXL-246
PASSENGER SIDE DOOR MIRROR DEFOGGER DOES NOT OPERATE.	DEF-38
PERFORMANCE TEST	HA-28
PERIODIC MAINTENANCE	MA-7
PERSONAL LAMP	INL-60
PLUG	TM-221
POSITIVE CRANKCASE VENTILATION	EC-502
POWER DISTRIBUTION SYSTEM	PCS-64
POWER DOOR LOCK SYSTEM DLK-63 , DLK-304	
POWER DOOR LOCK SYSTEM SYMPTOMS	DLK-354
POWER SEAT FOR DRIVER SIDE	SE-9
POWER SEAT FOR PASSENGER SIDE	SE-12
POWER SEAT SWITCH	SE-46
POWER SOCKET	PWO-4 , PWO-7
POWER SUPPLY ROUTING CIRCUIT	PG-14
POWER WINDOW AND DOOR LOCK/UNLOCK SWITCH RH	PWC-66
POWER WINDOW CONTROL SYSTEM SYMPTOMS	PWC-55
POWER WINDOW LOCK SWITCH DOES NOT FUNCTION	PWC-64

POWER WINDOW MOTOR PWC-39
 POWER WINDOW RELAY PWC-49
 POWER WINDOW RETAINED POWER
 OPERATION DOES NOT OPERATE
 PROPERLY PWC-62
 POWER WINDOW SYSTEM PWC-18
 PRECAUTIONS..... ACC-2, AV-10, AV-82, AV-228,
 AV-399, BCS-5, BCS-78, BR-3, BRC-6,
 BRC-191, BRM-3, CCS-2, CHG-2, CO-2,
 DAS-7, DAS-128, DEF-3, DLK-11, DLK-291,
 DLN-5, DLN-95, DLN-105, DMS-3, DMS-20,
 EC-8, EM-3, EX-2, EXL-7, EXL-138, EXT-3,
 FAX-3, FAX-41, FL-2, FSU-2, GI-23, GW-2,
 HA-3, HAC-5, HAC-117, HRN-2, INL-3, INT-3,
 IP-2, LAN-10, LAN-26, LAN-92, LU-2, MA-3,
 MIR-2, MWI-4, PB-2, PCS-4, PCS-47, PG-2,
 PWC-4, PWO-2, RAX-3, RAX-10, RF-3, RSU-2,
 SB-2, SE-3, SEC-5, SEC-122, SR-2, SRC-4,
 ST-2, STC-3, STR-2, TM-6, VTL-2, WCS-3,
 WT-3, WW-3
 PRIMARY SPEED SENSOR TM-208
 PUSH-BUTTON IGNITION SWITCH..... PCS-87,
 PCS-92, SEC-120
 PUSH-BUTTON IGNITION SWITCH DOES NOT
 OPERATE PCS-90
 PUSH-BUTTON IGNITION SWITCH
 ILLUMINATION CIRCUIT INL-52
 PWBD BRANCH LINE CIRCUIT LAN-72, LAN-133,
 LAN-157, LAN-186, LAN-213, LAN-270,
 LAN-295, LAN-325, LAN-353

Q

QUARTER WINDOW GLASS GW-26

R

RADIATOR CO-12, CO-13
 RADIATOR CORE SUPPORT.. DLK-248, DLK-367
 RDR-L BRANCH LINE CIRCUIT LAN-82, LAN-164,
 LAN-223, LAN-302, LAN-363
 RDR-R BRANCH LINE CIRCUIT LAN-83, LAN-165,
 LAN-224, LAN-303, LAN-364
 REAR BUMPER EXT-20
 REAR COMBINATION LAMP... EXL-128, EXL-136,
 EXL-261, EXL-269
 REAR DIFFERENTIAL GEAR OIL DLN-112
 REAR DISC BRAKE. BR-10, BR-17, BR-44, BR-54
 REAR DOOR..... DLK-255, DLK-374
 REAR DOOR FINISHER INT-18
 REAR DOOR GLASS GW-20
 REAR DOOR LOCK DLK-271, DLK-390
 REAR DOOR SPEAKER..... AV-57, AV-76, AV-191,
 AV-218, AV-353, AV-388
 REAR DRIVE SHAFT RAX-15, RAX-19, RAX-21
 REAR FINAL DRIVE ASSEMBLY DLN-120

REAR LH SIDE POWER WINDOW DOES NOT
 OPERATE PWC-59
 REAR POWER WINDOW MOTOR GW-25
 REAR POWER WINDOW SWITCH PWC-37,
 PWC-67
 REAR PROPELLER SHAFT DLN-99, DLN-100
 REAR REGULATOR..... GW-22
 REAR RH SIDE POWER WINDOW DOES NOT
 OPERATE PWC-60
 REAR SHOCK ABSORBER RSU-14
 REAR SPOILER EXT-47
 REAR STABILIZER RSU-21
 REAR SUSPENSION ARM RSU-17
 REAR SUSPENSION ASSEMBLY RSU-5
 REAR SUSPENSION MEMBER RSU-23
 REAR VIEW CAMERA AV-79, AV-224, AV-395
 REAR VIEW CAMERA IMAGE SIGNAL CIRCUIT..
 AV-59
 REAR VIEW MONITOR SYSTEM..... AV-42
 REAR WASHER NOZZLE AND TUBE WW-77
 REAR WHEEL HUB RAX-7
 REAR WHEEL HUB AND HOUSING RAX-6,
 RAX-14, RAX-16
 REAR WINDOW DEFOGGER AND DOOR
 MIRROR DEFOGGER DO NOT OPERATE.....
 DEF-34
 REAR WINDOW DEFOGGER DOES NOT
 OPERATE BUT BOTH OF DOOR MIRROR
 DEFOGGER OPERATE. DEF-35
 REAR WINDOW DEFOGGER POWER SUPPLY
 AND GROUND CIRCUIT DEF-27
 REAR WINDOW DEFOGGER RELAY DEF-25
 REAR WINDOW DEFOGGER SWITCH DEF-23
 REAR WINDOW DEFOGGER SWITCH DOES NOT
 LIGHT, BUT REAR WINDOW DEFOGGER
 OPERATES DEF-39
 REAR WINDOW DEFOGGER SYSTEM.... DEF-14
 REAR WIPER AND WASHER SYSTEM..... WW-29
 REAR WIPER ARM WW-74
 REAR WIPER AUTO STOP SIGNAL CIRCUIT.....
 WW-50
 REAR WIPER MOTOR..... WW-76
 REAR WIPER MOTOR CIRCUIT WW-48
 RECOMMENDED CHEMICAL PRODUCTS AND
 SEALANTS..... GI-22
 RECOMMENDED FLUIDS AND LUBRICANTS.....
 MA-11
 REFRIGERANT HA-21
 REFRIGERANT PRESSURE SENSOR EC-486,
 HAC-112, HAC-192
 REFRIGERATION SYSTEM SYMPTOMS ... HA-17
 REMOTE KEYLESS ENTRY RECEIVER WT-81
 REMOTE KEYLESS ENTRY SYSTEM DLK-317
 REMOTE KEYLESS ENTRY SYSTEM SYMPTOMS
 DLK-355
 REPAIRING HIGH STRENGTH STEEL BRM-4

REPAIRING MATERIAL BRM-10
 REPLACEMENT OPERATIONS BRM-26
 RETAINED POWER OPERATION DOES NOT
 OPERATE PROPERLY RF-43
 RIGHT/LEFT SWITCHING SIGNAL CIRCUIT
 DAS-111
 RING GEAR SHAFT DLN-77
 ROCKER COVER EM-42
 ROOF RACK EXT-44
 ROOF SIDE MOLDING EXT-38
 ROOM LAMP INL-59

S

S CONNECTOR CIRCUIT STR-19
 SEAT BELT BUCKLE SWITCH SIGNAL CIRCUIT .
 WCS-43
 SEAT BELT INDCTR LAMP IS ON, PASS AIR BAG
 INDCTR IS ON OR OFF SRC-117
 SEAT BELT WARNING SYSTEM SRC-115
 SECOND ROW SEAT SE-64
 SECOND ROW SEAT BELT SB-12
 SECOND ROW SEATS SE-37
 SECURITY INDICATOR LAMP SEC-110, SEC-197
 SECURITY INDICATOR LAMP DOES NOT TURN
 ON OR BLINK SEC-113
 SENSOR POWER SUPPLY2 CIRCUIT EC-488
 SENSOR ROTOR BRC-184
 SERVICE DATA AND SPECIFICATIONS (SDS)
 ACC-5, BR-57, CHG-20, CO-25, DLN-94,
 DLN-104, DLN-142, EC-504, EM-121, EXL-137,
 EXL-270, FAX-39, FAX-77, FL-25, FSU-27,
 HA-48, INL-63, LU-19, PB-15, PG-83, PWO-8,
 RAX-9, RAX-27, RSU-25, ST-25, STR-22,
 TM-228, VTL-18, WT-82, WW-81
 SERVICE INFORMATION FOR ELECTRICAL
 INCIDENT GI-39
 SHIFT LOCK SYSTEM TM-182
 SHIFT POSITION INDICATOR CIRCUIT TM-181
 SHIPPING MODE CANCEL OPERATION. BCS-64,
 BCS-125
 SIDE AIR BAG (SATELLITE) SENSOR SR-23
 SIDE AIR SPOILER EXT-48
 SIDE CAMERA AV-223, AV-394
 SIDE CURTAIN AIR BAG MODULE SR-19
 SIDE OIL SEAL DLN-114
 SIDE RADAR DAS-124
 SIDE RADAR LH DAS-34
 SIDE RADAR RH DAS-36
 SIDE TURN SIGNAL LAMP EXL-127, EXL-260
 SPARK PLUG EM-19
 SPINDLE MOTOR DLK-204
 SPIRAL CABLE SR-15
 SPORT MODE DMS-9
 SPORT MODE SWITCH DMS-15, DMS-18
 SPORT MODE SYSTEM DMS-10

SQUEAK AND RATTLE TROUBLE DIAGNOSES..
 DLK-238, DLK-357, EXT-10, GW-5, INT-9, IP-8,
 MIR-14, RF-44, SE-23
 SRS AIR BAG SYSTEM SRC-25
 SRS AIR BAG WARNING LAMP DOES NOT TURN
 OFF SRC-114
 SRS AIR BAG WARNING LAMP DOES NOT TURN
 ON SRC-113
 STALL TEST TM-90
 STARTER MOTOR STR-21
 STARTING SYSTEM STR-7, STR-20
 STEERING ANGLE SENSOR BRC-189
 STEERING COLUMN ST-8, ST-12
 STEERING COLUMN COVERS IP-18
 STEERING GEAR AND LINKAGE ST-9, ST-18,
 ST-21, ST-23
 STEERING KNUCKLE FSU-18
 STEERING LOCK UNIT DLK-401
 STEERING SWITCH AV-63, AV-195, AV-215,
 AV-362, AV-383, MWI-71
 STEERING SWITCHES AV-73
 STEERING WHEEL ST-6, ST-11
 STEERING WHEEL TURNING FORCE IS HEAVY
 OR LIGHT STC-32
 STOP LAMP EXL-75, EXL-205
 STRG BRANCH LINE CIRCUIT. LAN-70, LAN-111,
 LAN-132, LAN-156, LAN-185, LAN-212,
 LAN-246, LAN-268, LAN-293, LAN-323,
 LAN-351
 STRUCTURE AND OPERATION DLN-12, DLN-97,
 DLN-110, EC-29, TM-22
 SUBWOOFER AV-356, AV-389
 SUNLOAD SENSOR HAC-110
 SUNSHADE RF-65
 SUNSHADE MOTOR ASSEMBLY RF-16, RF-60
 SUNSHADE SYSTEM DOES NOT OPERATE
 PROPERLY RF-40
 SWITCH DOES NOT TURN ON / SWITCH DOES
 NOT TURN OFF DAS-119
 SYSTEM (AUTOMATIC BACK DOOR SYSTEM) ...
 DLK-41
 SYSTEM (INTEGRATED HOMELINK
 TRANSMITTER) DLK-48
 SYSTEM (INTELLIGENT KEY SYSTEM) ... DLK-30
 SYSTEM SETTING HAC-54, HAC-159
 SYSTEM SETTINGS CANNOT BE TURNED ON/
 OFF BRC-262
 SYSTEM SETTINGS CANNOT BE TURNED ON/
 OFF IN VEHICLE INFORMATION DISPLAY ...
 DAS-118

T

TAKE AWAY WARNING DOES NOT OPERATE
 DLK-222
 TCM TM-52, TM-202

TCM BRANCH LINE CIRCUIT .. LAN-63, LAN-104, LAN-125, LAN-149, LAN-178, LAN-205, LAN-239, LAN-261, LAN-286, LAN-316, LAN-344	TIRE PRESSURE SENSOR..... WT-68
TCU AV-410, AV-452	TIRE SIZE INCORRECT IS DISPLAYED ON INFORMATION DISPLAY DLN-64
TCU BRANCH LINE CIRCUIT .. LAN-79, LAN-192, LAN-220, LAN-331, LAN-360	TOP TETHER STRAP CHILD RESTRAINT ..SB-20
TEL ANTENNA AV-454	TORQUE CONVERTER AND CONVERTER HOUSING OIL SEAL TM-225
TELEMATICS SWITCH AV-453	TOUCH SENSOR DLK-199
TELEMATICS SYSTEM.....AV-405, AV-415, AV-448	TOW TRUCK TOWINGGI-30
THE AMBIENT TEMPERATURE DISPLAY IS INCORRECT MWI-83	TPMS WT-52
THE BRAKING DISTANCE IS LONG..... BRC-176	TRANSAXLE ASSEMBLY TM-222
THE DOOR OPEN WARNING CONTINUES DISPLAYING, OR DOES NOT DISPLAYMWI-79	TRANSFER ASSEMBLY DLN-71
THE ECO MODE INDICATOR LAMP DOES NOT TURN ONDMS-34	TRANSFER CASE..... DLN-90
THE FUEL GAUGE DOES NOT MOVE MWI-75	TRANSFER COVER..... DLN-73
THE KEY WARNING DOES NOT SOUND (WITHOUT INTELLIGENT KEY)..... WCS-53	TRANSFER COVER OIL SEAL..... DLN-70
THE LIFTGATE OPEN WARNING CONTINUES DISPLAYING, OR DOES NOT DISPLAYMWI-80	TRANSFER OIL..... DLN-66
THE LIGHT REMINDER WARNING DOES NOT SOUND WCS-52	TRANSVERSE LINK FSU-13
THE LOW WASHER FLUID WARNING CONTINUES DISPLAYING, or DOES NOT DISPLAY..... MWI-78	TROUBLE DIAGNOSIS LAN-14
THE METER CONTROL SWITCH IS INOPERATIVE MWI-81	TROUBLE DIAGNOSIS - SPECIFICATION VALUE EC-160
THE OIL PRESSURE WARNING CONTINUES DISPLAYING, OR DOES NOT DISPLAYMWI-76	TURN SIGNAL AND HAZARD WARNING LAMP SYSTEM.....EXL-57, EXL-187
THE PARKING BRAKE RELEASE WARNING CONTINUES DISPLAYING, OR DOES NOT DISPLAY..... MWI-77	TURN SIGNAL LAMP CIRCUIT ..EXL-93, EXL-224
THE PARKING BRAKE RELEASE WARNING CONTINUES SOUNDING, OR DOES NOT SOUND WCS-50	
THE SEAT BELT REMINDER WARNING CONTINUES SOUNDING, OR DOES NOT SOUND WCS-51	
THE SPORT MODE INDICATOR LAMP DOES NOT TURN ONDMS-17	
THE STEERING SWITCHES ARE INOPERATIVE. MWI-82	
THERMOSTAT AND WATER CONTROL VALVE.... CO-21	
THIRD ROW SEAT SE-80	
THIRD ROW SEAT BELT SB-16	
THIRD ROW SEATS SE-42	
THROTTLE VALVE CLOSED POSITION LEARNINGEC-143	
TIGHTENING TORQUE OF STANDARD BOLTS ... GI-19	
TIMING CHAIN EM-49	
TIRE PRESSURE MONITORING SYSTEMWT-15, WT-19	
	U
	U0073 COMMUNICATION BUS A OFF TM-94
	U0100 LOST COMMUNICATION (ECM A) .. TM-95
	U0101 CAN COMM CIRCUIT EC-172
	U0102 LOST COMMUNICATION (TRANSFER) TM-96
	U0104 ADAS CAN 1 DAS-87
	U0121 VDC CAN 2 BRC-251, DAS-88
	U0126 STRG SEN CAN 1 BRC-252, DAS-89
	U0140 LOST COMMUNICATION (BCM) TM-97
	U0141 LOST COMMUNICATION (BCM A) .. TM-98
	U0155 LOST COMMUNICATION (IPC) TM-99
	U0235 DIST SEN CAN CIRC 1 DAS-90
	U0300 CAN COMMUNICATION DATA..... TM-100
	U0401 ECM CAN 1 BRC-253
	U0402 TCM CAN 1 DAS-91
	U0405 ADAS CAN 2 DAS-92
	U0415 VDC CAN 1 BRC-254, DAS-93
	U0415 VEHICLE SPEED SIG ... BCS-67, BCS-128
	U0428 STEERING ANGLE SENSORAV-154, AV-310
	U0428 STRG SEN CAN 2 BRC-255, DAS-94
	U0433 DIST SEN CAN CIRC 2 DAS-95
	U1000 CAN COMM CIRCUIT..... AV-155, AV-311, AV-431, BCS-65, BCS-126, BRC-154, BRC-256, DAS-96, DLK-115, DLK-332, DLN-56, HAC-57, HAC-161, MWI-55, PCS-39, PCS-77, SRC-44, STC-28, TM-101, WT-47
	U1000-00 CAN COMM CIRCUIT DAS-208
	U1001 CAN COMM CIRCUIT EC-173
	U1002 SYSTEM COMM (CAN) BRC-155

U1010 CONTROL UNIT (CAN).....	AV-156, AV-312, AV-432, BCS-66, BCS-127, BRC-157, BRC-257, DAS-99, DLK-116, DLK-333, DLN-57, HAC-58, HAC-162, MWI-56, PCS-79, SRC-45, WT-48
U1040 ENG COMM CIRCUIT	EC-174
U1044 ENG COMM CIRCUIT	EC-176
U1050, U1051 LIN COMMUNICATION	EC-178
U110F LOST COMMUNICATION (ECM)....	TM-102
U1111 LOST COMMUNICATION (CHASSIS CONTROL MODULE).....	TM-103
U1117 LOST COMMUNICATION (ABS)	TM-104
U111A REAR CAMERA IMAGE SIGNAL CIRCUIT	AV-157, AV-313
U111B SIDE CAMERA RH IMAGE SIGNAL CIRCUIT	AV-159, AV-315
U111C FRONT CAMERA IMAGE SIGNAL CIRCUIT	AV-161, AV-317
U111D SIDE CAMERA LH IMAGE SIGNAL CIRCUIT	AV-163, AV-319
U1217 AV CONTROL UNIT	AV-165, AV-321
U1229 AV CONTROL UNIT	AV-166, AV-322
U122F AV CONTROL UNIT	AV-167, AV-323
U1232 STEERING ANGLE SENSOR.....	AV-168, AV-324
U1244 GPS ANTENNA.....	AV-169, AV-325
U1258 SATELLITE RADIO ANTENNA	AV-170, AV-326
U1263 USB	AV-171, AV-327
U1265 BOSE AMP.	AV-328
U12AA CONFIGURATION ERROR.....	AV-172, AV-329
U12AB ANTENNA.....	AV-173, AV-330
U12AC AV CONTROL UNIT	AV-174, AV-331
U12AD AV CONTROL UNIT	AV-175, AV-332
U12AE AV CONTROL UNIT	AV-176, AV-333
U12AF AV CONTROL UNIT	AV-177, AV-334
U12B0 POWER SUPPLY VOLTAGE.....	AV-178, AV-335
U12B1 POWER SUPPLY VOLTAGE.....	AV-179, AV-336
U1300 AV COMM CIRCUIT	AV-180, AV-337
U1304 CAMERA IMAGE CALIBRATION ...	AV-182, AV-339
U1305 CONFIG UNFINISH.....	AV-183, AV-340
U1310 CONTROL UNIT (AV).....	AV-184, AV-341
U1321 CONFIGURATION.....	DAS-100
U1503 SIDE RDR L CAN 2	DAS-101
U1504 SIDE RDR L CAN 1	DAS-102
U1505 SIDE RDR R CAN 2	DAS-103
U1506 SIDE RDR R CAN 1	DAS-104
U1507 LOST COMM(SIDE RDR R).....	DAS-105
U1508 LOST COMM(SIDE RDR L)	DAS-106
U1527 CCM CAN 1	BRC-258
U153F CCM CAN 2.....	BRC-259
U1A00 TCU	AV-433
U1A01 TCU	AV-434
U1A03 TCU	AV-435
U1A04 TCU	AV-436
U1A06 TEL ANTENNA	AV-437
U1A09 GPS ANTENNA.....	AV-438
U1A0A TCU	AV-441
U1A0B MICROPHONE	AV-442
U1A0C MICROPHONE	AV-444
U1A0E TELEMATICS SWITCH	AV-446
U1A10 TCU	AV-439
U1A11 TCU	AV-440
U1A34-00 BRAKE CONTROL COMMUNICATION	DAS-209
U1A35-00 BRAKE CONTROL COMMUNICATION	DAS-211
U1A36-00 BCM/IPDM COMMUNICATION.....	DAS-213
U1A39-00 COMBINATION METER COMMUNICATION	DAS-215
U1A3B-00 TCM COMMUNICATION	DAS-217
U1A42-00 STEERING ANGLE SENSOR COMMUNICATION	DAS-219
U1A43-00 STEERING ANGLE SENSOR COMMUNICATION	DAS-221
U1A48-00 ECM/HPCM COMMUNICATION.....	DAS-223
U1A4A-00 CONTROL MODULE (CAN)...	DAS-225
U1A4B-00 CONTROL MODULE (CAN)...	DAS-226
U1A4E-00 ECM/HPCM COMMUNICATION	DAS-227
UNBALANCE STEERING WHEEL TURNING FORCE (TORQUE VARIATION)	STC-35
UNBALANCE STEERING WHEEL TURNING FORCE AND RETURN BETWEEN RIGHT AND LEFT	STC-34
UNDER COVER	EXT-36
UNEXPECTED BRAKE PEDAL REACTION	BRC-175
UNIT CHARACTERISTICS WRITING	DLN-35
UNLOCK SENSOR	DLK-175
UPPER LINK	RSU-19
USB CONNECTOR.....	AV-65, AV-197, AV-364
USB INTERFACE AND AUX IN JACK	AV-77, AV-219, AV-390
V	
VACUUM LINES.....	BR-32
VALVE TIMING CONTROL	EM-79
VANITY MIRROR LAMP	INL-57
VARIABLE BLOWER CONTROL	HAC-116, HAC-196
VDC OFF INDICATOR LAMP	BRC-171
VDC OFF SWITCH	BRC-163, BRC-187
VDC WARNING LAMP.....	BRC-170
VEHICLE DOES NOT ENTER AWD MODE.....	DLN-62
VEHICLE JERKS DURING	BRC-179
VEHICLE SECURITY ALARM DOES NOT ACTIVATE	SEC-116
VEHICLE SECURITY SYSTEM	SEC-53, SEC-149, SEC-200
VEHICLE SECURITY SYSTEM CANNOT BE SET	SEC-114

VENTILATION SYSTEM.....	VTL-6
VIN REGISTRATION	EC-141

W

WARNING BUZZER CIRCUIT	DAS-116
WARNING CHIME FUNCTION	DLK-352
WARNING CHIME SYSTEM	WCS-30
WARNING CHIME SYSTEM SYMPTOMS	WCS-49
WARNING SYSTEM SWITCH CIRCUIT ..	DAS-112
WARNING SYSTEMS BUZZER.....	DAS-127
WARNING SYSTEMS ON INDICATOR CIRCUIT...	DAS-114
WARNING SYSTEMS SWITCH	DAS-126
WASHER FLUID LEVEL SWITCH	WW-60
WASHER LEVEL SWITCH SIGNAL CIRCUIT	MWI-73
WASHER MOTOR CIRCUIT	WW-44
WASHER SWITCH.....	WW-46
WASHER TANK.....	WW-57
WATER HOSE	TM-214
WATER OUTLET AND WATER PIPING	CO-23
WATER PUMP	CO-19
WHEEL	WT-63
WHEEL ALIGNMENT	FSU-7, RSU-6
WHEEL AND TIRE	WT-64, WT-67
WHEEL SENSOR.....	BRC-181
WIND DEFLECTOR	RF-61
WINDSHIELD GLASS	GW-11
WIPER AND WASHER FUSE	WW-36
WIPER AND WASHER SWITCH	WW-73
WIPER AND WASHER SYSTEM SYMPTOMS	WW-51

H

hill descent control INDICATOR LAMP	BRC-172
---	---------