
ALPHABETICAL INDEX

Numerics

4WD BRANCH LINE CIRCUIT ..LAN-80, LAN-247,
LAN-266, LAN-286, LAN-311, LAN-347

A

A-BAG BRANCH LINE CIRCUITLAN-81, LAN-127,
LAN-144, LAN-162, LAN-185, LAN-219,
LAN-248, LAN-267, LAN-287, LAN-312,
LAN-348

A/B WARNING LAMP IS OFF, PASS A/B INDCTR
LAMP TURNS ON INTERMIT SRC-142

A/C AUTO AMP. HAC-23, HAC-92, ST-9

A/C SWITCH ASSEMBLY HAC-91

ABBREVIATIONS GI-14

ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT)BRC-44, BRC-172, BRC-222,
BRC-370

ABS BRANCH LINE CIRCUIT ...LAN-73, LAN-124,
LAN-140, LAN-157, LAN-178, LAN-212,
LAN-244, LAN-262, LAN-281, LAN-304,
LAN-340

ABS WARNING LAMPBRC-154, BRC-347

ACCELERATOR CONTROL SYSTEM ACC-3

ACCELERATOR PEDAL RELEASED POSITION
LEARNING EC-152

ACTION TEST BRC-262, CCS-66, DAS-137

ACTIVE GRILLE SHUTTEREXT-14, EXT-32

ADAS CONTROL UNITBRC-230, CCS-35, DAS-17,
DAS-78, DAS-107

ADDITIONAL SERVICE WHEN REMOVING
BATTERY NEGATIVE TERMINAL..... DLK-103,
PWC-28

ADDITIONAL SERVICE WHEN REPLACING ABS
ACTUATOR AND ELECTRIC UNIT (CONTROL
UNIT)BRC-61, BRC-245

ADDITIONAL SERVICE WHEN REPLACING ADAS
CONTROL UNITDAS-33

ADDITIONAL SERVICE WHEN REPLACING
AROUND VIEW MONITOR CONTROL UNIT ..
AV-254

ADDITIONAL SERVICE WHEN REPLACING
AUTOMATIC BACK DOOR CONTROL UNIT...
DLK-105

ADDITIONAL SERVICE WHEN REPLACING AV
CONTROL UNIT AV-139

ADDITIONAL SERVICE WHEN REPLACING AWD
CONTROL UNITDLN-32

ADDITIONAL SERVICE WHEN REPLACING BCM
DLK-104

ADDITIONAL SERVICE WHEN REPLACING CAN
GATEWAY LAN-110

ADDITIONAL SERVICE WHEN REPLACING
CONTROL UNIT PWC-29, SEC-58

ADDITIONAL SERVICE WHEN REPLACING
CONTROL UNIT (A/C AUTO AMP.).... HAC-41

ADDITIONAL SERVICE WHEN REPLACING
CONTROL VALVE.....TM-82

ADDITIONAL SERVICE WHEN REPLACING ECM
EC-150

ADDITIONAL SERVICE WHEN REPLACING ICC
SENSORBRC-246, CCS-56, DAS-136

ADDITIONAL SERVICE WHEN REPLACING TCM
TM-77

ADDITIONAL SERVICE WHEN REPLACING TCM
AND TRANSAXLE ASSEMBLYTM-80

ADDITIONAL SERVICE WHEN REPLACING
TRANSAXLE ASSEMBLYTM-78

ADJUSTMENT OF STEERING ANGLE SENSOR
NEUTRAL POSITION BRC-62, BRC-247

ADP BRANCH LINE CIRCUIT ...LAN-89, LAN-192,
LAN-226, LAN-319, LAN-355

ADP STEERING SWITCH ADP-132

ADP SYSTEM SYMPTOMS..... ADP-126

AIR BAG DIAGNOSIS SENSOR UNIT SR-29

AIR BREATHER DLN-113

AIR BREATHER HOSE TM-203

AIR CLEANER AND AIR DUCT EM-26

AIR CLEANER FILTER EM-17

ALL DOORS DO NOT LOCK/UNLOCK OR TRUNK/
BACK DOOR DO NOT OPEN WITH REQUEST
SWITCHDLK-258

AMBIENT SENSOR HAC-93

AMP ON SIGNAL CIRCUIT AV-182

ANTENNA AMP.AV-71, AV-213

ANTI-PINCH FUNCTION DOES NOT OPERATE ..
PWC-61, RF-37

AROUND VIEW MONITOR CONTROL UNIT
AV-236, AV-289

AROUND VIEW MONITOR SYSTEM AV-222,
AV-242, AV-287

ASCD INDICATOREC-528

AUDIO SYSTEMAV-15, AV-57, AV-84

AUDIO UNITAV-25, AV-62, AV-308

AUTO LIGHT SYSTEM EXL-38, EXL-159

AUTO OPERATION DOES NOT OPERATE. RF-36

AUTO OPERATION DOES NOT OPERATE BUT
MANUAL OPERATE NORMALLY PWC-59

AUTOMATIC AIR CONDITIONING SYSTEM
HAC-29, HAC-84

AUTOMATIC BACK DOOR ANTI-PINCH
FUNCTION DOES NOT OPERATEDLK-284

AUTOMATIC BACK DOOR CLOSE SWITCH.....
DLK-233, DLK-343

AUTOMATIC BACK DOOR CONTROL MODULE ..
DLK-340

AUTOMATIC BACK DOOR CONTROL UNITDLK-56

AUTOMATIC BACK DOOR FUNCTIONS DO NOT CANCELDLK-283
AUTOMATIC BACK DOOR MAIN SWITCHDLK-235, DLK-341
AUTOMATIC BACK DOOR OPERATION DOES NOT OPERATEDLK-275
AUTOMATIC BACK DOOR SWITCHDLK-237, DLK-342
AUTOMATIC BACK DOOR SYSTEMDLK-90, DLK-255
AUTOMATIC BACK DOOR WARNING BUZZER....DLK-249
AUTOMATIC BACK DOOR WARNING DOES NOT OPERATE.....DLK-281
AUTOMATIC DRIVE POSITIONER CONTROL UNIT ADP-33, ADP-129
AUTOMATIC DRIVE POSITIONER SYSTEM.....ADP-37
AUTOMATIC SPEED CONTROL DEVICE (ASCD) CCS-139
AUX IN JACKAV-66, AV-189, AV-204
AUXILIARY INPUT JACK.....AV-56
AV BRANCH LINE CIRCUIT LAN-75, LAN-142, LAN-159, LAN-180, LAN-214, LAN-264, LAN-283, LAN-306, LAN-342
AV CONTROL UNITAV-102, AV-198, AV-323, AV-342, AV-359
AVM BRANCH LINE CIRCUIT .. LAN-90, LAN-193, LAN-227, LAN-320, LAN-356
AWD CONTROL UNITDLN-20, DLN-58
AWD ERROR IS DISPLAYED ON INFORMATION DISPLAY.....DLN-50
AWD HIGH TEMP IS DISPLAYED ON INFORMATION DISPLAY.....DLN-53
AWD SYSTEM.....DLN-24
AWD WARNING ICON/DISPLAYDLN-49

B

B TERMINAL CIRCUITCHG-16, STR-16
B0001, B0002 DRIVER AIRBAG MODULE SRC-45
B0010, B0011 PASSENGER AIRBAG MODULESRC-50
B0020 SIDE AIRBAG MODULE LHSRC-54
B0021 SIDE CURTAIN AIR BAG MODULE LH.....SRC-60
B0028 SIDE AIRBAG MODULE RH.....SRC-57
B0029 SIDE CURTAIN AIR BAG MODULE RH.....SRC-63
B0091 FRONT SIDE AIR BAG SATELLITE SENSOR LH.....SRC-69
B0092 REAR SIDE AIR BAG SATELLITE SENSOR LH.....SRC-77
B0093 FRONT DOOR SATELLITE SENSOR LH....SRC-85
B0094 CRASH ZONE SENSORSRC-66

B0096 FRONT SIDE AIR BAG SATELLITE SENSOR RHSRC-73
B0097 REAR SIDE AIR BAG SATELLITE SENSOR RHSRC-81
B0098 FRONT DOOR SATELLITE SENSOR RH ...SRC-89
B0099 SATELLITE SENSORSRC-93
B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT.....SRC-95
B00D5 PASSENGER AIR BAG OFF INDICATOR ..SRC-101
B1404, B1405 AIR BAG DIAGNOSIS SENSOR UNITSRC-129
B1406, B1407, B1408, B1409, B1410 AIR BAG DIAGNOSIS SENSOR UNITSRC-131
B1414, B1416, B1417, B1420 AIR BAG DIAGNOSIS SENSOR UNITSRC-133
B1427 CONFIG SETTINGSRC-128
B1428 SEAT BELT BUCKLE SWITCH LHSRC-104
B1429 SEAT BELT BUCKLE SWITCH RHSRC-107
B142A IGNITION VOLTAGE.....SRC-125
B142X COLLISION DETECTIONSRC-135
B1430 SEAT BELT PRE-TENSIONERSRC-110
B1431 SEAT BELT PRE-TENSIONERSRC-113
B1433 LAP PRE-TENSIONERSRC-116
B1434 KNEE AIR BAG MODULE LHSRC-119
B1436 ACTIVE VENTSRC-122
B14XX AIR BAG DIAGNOSIS SENSOR UNITSRC-137
B2098 IGNITION RELAY ON STUCKPCS-31
B2099 IGNITION RELAY OFF STUCKPCS-33
B210B STARTER CONTROL RELAYSEC-67
B210C STARTER CONTROL RELAYSEC-68
B210D STARTER RELAYSEC-69
B210E STARTER RELAYSEC-71
B210F TRANSMISSION RANGE SWITCH SEC-73
B2110 TRANSMISSION RANGE SWITCH SEC-76
B2112 SLIDING MOTOR.....ADP-58
B2113 RECLINING MOTOR.....ADP-60
B2116 TILT MOTORADP-62
B2128 UART COMMUNICATION LINEADP-64
B2130 EEPROM.....ADP-66
B2192 ID DISCORD, IMMU-ECMSEC-79
B2193 CHAIN OF ECM-IMMUSEC-81
B2195 ANTI-SCANNINGSEC-83
B2196 DONGLE UNITSEC-85
B2198 NATS ANTENNA AMP.....SEC-87
B2205 VEHICLE SPEEDMWI-50
B2267 ENGINE SPEEDMWI-51
B2268 WATER TEMPMWI-52
B2401 IGNITION POWER SUPPLY CIRCUITDLK-112
B2409 HALF LATCH SWITCHDLK-114
B2416 TOUCH SENSOR RHDLK-118
B2417 TOUCH SENSOR LHDLK-122
B2419 OPEN SWITCHDLK-126

B2420 CLOSE SWITCH	DLK-130	B26FF REMOTE KEYLESS ENTRY RECEIVER ...	
B2422 BACK DOOR STATE	DLK-134	DLK-182	
B2423 AUTOMATIC BACK DOOR MOTOR		B2796 CONTROL COMMUNICATION	HAC-67
OPERATION TIME	DLK-140	B27B0 A/C AUTO AMP.	HAC-69
B2426 ENCODER	DLK-144	BACK DOOR	DLK-311
B2427 ENCODER	DLK-150	BACK DOOR CLOSURE MOTOR	DLK-248
B2428 AUTOMATIC BACK DOOR CONTROL UNIT		BACK DOOR LOCK	DLK-326
DLK-156		BACK DOOR OPENER SWITCH	DLK-225
B242A CLOSURE CONDITION	DLK-157	BACK DOOR OUTER FINISHER	EXT-53
B242F ABD BUZZER	DLK-164	BACK DOOR REQUEST SWITCH	DLK-223
B2555 STOP LAMP	SEC-89	BACK DOOR SWITCH	DLK-204
B2556 PUSH-BUTTON IGNITION SWITCH	SEC-92	BACK DOOR TRIM	INT-33
B2557 VEHICLE SPEED	SEC-94	BACK DOOR WARNING CHIME	DLK-337
B2560 STARTER CONTROL RELAY	SEC-96	BACK DOOR WINDOW GLASS	GW-28
B2562 LOW VOLTAGE	BCS-69	BACK-UP LAMP	EXL-63, EXL-184
B2578, B2579 IN-VEHICLE SENSOR	HAC-47	BACK-UP LAMP ASSEMBLY ...	EXL-124, EXL-243
B257B, B257C AMBIENT SENSOR	HAC-50	BASIC INSPECTION	EC-158
B2581, B2582 INTAKE SENSOR	HAC-53	BATTERY	PG-103, PG-112
B259A ROOM LAMP FUSE	BCS-70	BATTERY CURRENT SENSOR	PG-116
B2600 CONFIG ERROR	LAN-114	BATTERY TERMINAL WITH FUSIBLE LINK	PG-115
B2601 SHIFT POSITION	SEC-97	BATTERY TRAY	PG-114
B2602 SHIFT POSITION	SEC-100	BCM .BCS-30, BCS-55, BCS-79, DEF-10, DLK-63,	
B2603 SHIFT POSITION	SEC-103	INL-13, WT-17	
B2604 SHIFT POSITION	SEC-107	BCM (BODY CONTROL MODULE)	ADP-36,
B2605 SHIFT POSITION	SEC-110	MWI-30, PCS-80, PWC-14, RF-13	
B2608 STARTER RELAY	SEC-113	BCM BRANCH LINE CIRCUIT ...	LAN-87, LAN-131,
B260A IGNITION RELAY	PCS-62	LAN-148, LAN-166, LAN-190, LAN-224,	
B260F ENGINE STATUS	SEC-115	LAN-252, LAN-271, LAN-291, LAN-317,	
B261A PUSH-BUTTON IGNITION SWITCH	PCS-64	LAN-353	
B261B REMOTE ENGINE START	DLK-166	BCM, COMBINATION METER	WCS-17
B261E VEHICLE TYPE	SEC-117	BCM, IPDM E/REXL-27, EXL-149, PCS-49, WW-21	
B2621 INSIDE ANTENNA	DLK-167	BLIND SPOT WARNING INDICATOR	DAS-175
B2622 INSIDE ANTENNA	DLK-170	BLOWER UNIT	VTL-15
B2623 INSIDE ANTENNA	DLK-173	BODY ALIGNMENT	BRM-44
B2626 OUTSIDE ANTENNA	DLK-187	BODY COMPONENT PARTS	BRM-12
B2627 OUTSIDE ANTENNA	DLK-190	BODY CONSTRUCTION	BRM-22
B2628 OUTSIDE ANTENNA	DLK-193	BODY EXTERIOR PAINT COLOR	BRM-2
B2630, B2631 SUNLOAD SENSOR	HAC-56	BODY SEALING	BRM-19
B2632, B2633 AIR MIX DOOR MOTOR (DRIVER		BODY SIDE TRIM	INT-19
SIDE)	HAC-59	BOSE AMP.	AV-106
B2634, B2635 AIR MIX DOOR MOTOR		BOSE SPEAKER AMP	AV-211
(PASSENGER SIDE)	HAC-61	BOTH DOORS MIRROR DEFOGGER DON'T	
B2636, B2637, B2638, B2639, B2654, B2655 MODE		OPERATE BUT REAR WINDOW DEFOGGER	
DOOR MOTOR	HAC-63	OPERATES	DEF-35
B263D, B263E, B263F INTAKE DOOR MOTOR		BOTH SIDE FRONT FOG LAMPS ARE NOT	
HAC-65		TURNED ON	EXL-105, EXL-224
B26F1 IGNITION RELAY	PCS-67	BOTH SIDE HEADLAMPS (HI) ARE NOT TURNED	
B26F2 IGNITION RELAY	PCS-69	ON	EXL-102, EXL-221
B26F3 STARTER CONTROL RELAY	SEC-119	BOTH SIDE HEADLAMPS (LO) ARE NOT TURNED	
B26F4 STARTER CONTROL RELAY	SEC-120	ON	EXL-103, EXL-222
B26F6 BCM	PCS-71	BRAKE BOOSTER	BR-10, BR-32
B26F7 BCM	SEC-121	BRAKE CONTROL SYSTEM ...	BRC-53, BRC-237
B26FC KEY REGISTRATION	SEC-122	BRAKE FLUID	BR-8, BR-14
B26FD SHIFT LOCK SOLENOID	DLK-176	BRAKE MASTER CYLINDER	BR-9, BR-29
B26FE HOOD SWITCH	DLK-179	BRAKE PEDAL	BR-7, BR-13, BR-20
		BRAKE PEDAL POSITION SWITCH	EC-529

BRAKE PEDAL VIBRATION OR OPERATION
SOUND OCCURS [BRC-164](#), [BRC-362](#)
BRAKE PIPING [BR-22](#)
BRAKE WARNING LAMP [BRC-155](#), [BRC-348](#)

C

C10B7 YAW RATE SENSOR [CCS-104](#)
C1101, C1102, C1103, C1104 WHEEL SENSOR ...
[BRC-68](#), [BRC-263](#)
C1105, C1106, C1107, C1108 WHEEL SENSOR ...
[BRC-73](#), [BRC-268](#)
C1109 POWER AND GROUND SYSTEM [BRC-80](#),
[BRC-275](#)
C1110, C1153 ABS ACTUATOR AND ELECTRIC
UNIT (CONTROL UNIT)..... [BRC-82](#), [BRC-277](#)
C1111 ABS MOTOR, MOTOR RELAY SYSTEM.....
[BRC-84](#), [BRC-279](#)
C1113, C1145, C1146 YAW RATE/SIDE/DECEL G
SENSOR [BRC-87](#), [BRC-282](#)
C1115 WHEEL SENSOR..... [BRC-89](#), [BRC-284](#)
C1116 STOP LAMP SWITCH.... [BRC-96](#), [BRC-291](#)
C1120, C1122, C1124, C1126 ABS IN VALVE
SYSTEM..... [BRC-102](#), [BRC-297](#)
C1121, C1123, C1125, C1127 ABS OUT VALVE
SYSTEM..... [BRC-104](#), [BRC-299](#)
C1130 ENGINE SIGNAL [BRC-106](#), [BRC-301](#)
C1140 ACTUATOR RELAY SYSTEM..... [BRC-108](#),
[BRC-303](#)
C1142 PRESS SENSOR [BRC-110](#), [BRC-305](#)
C1143 STEERING ANGLE SENSOR..... [BRC-113](#),
[BRC-308](#), [STC-20](#)
C1144 INCOMPLETE STEERING ANGLE SENSOR
ADJUSTMENT [BRC-117](#), [BRC-312](#)
C1154 TRANSMISSION RANGE SWITCH [BRC-119](#),
[BRC-314](#)
C1155 BRAKE FLUID LEVEL SWITCH .. [BRC-121](#),
[BRC-316](#)
C1160 INCOMPLETE DECEL G SENSOR
CALIBRATION..... [BRC-125](#), [BRC-320](#)
C1164, C1165 CV SYSTEM [BRC-127](#), [BRC-322](#)
C1166, C1167 SV SYSTEM [BRC-129](#), [BRC-324](#)
C1170 VARIANT CODING..... [BRC-131](#), [BRC-326](#)
C1197 VACUUM SENSOR..... [BRC-133](#), [BRC-328](#)
C1198 VACUUM SENSOR..... [BRC-136](#), [BRC-331](#)
C1199 BRAKE BOOSTER..... [BRC-138](#), [BRC-333](#)
C119A VACUUM SENSOR [BRC-141](#), [BRC-336](#)
C1201 AWD CONTROL UNIT..... [DLN-34](#)
C1203 ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT) [DLN-35](#)
C1204 AWD SOLENOID [DLN-36](#)
C1205 AWD ACTUATOR RELAY [DLN-39](#)
C1210 ECM [DLN-41](#)
C1601 BATTERY POWER SUPPLY [STC-21](#)
C1602 NO TUNING SET [STC-24](#)
C1606 EPS MOTOR..... [STC-27](#)

C1607, C1608 POWER STEERING CONTROL
MODULE [STC-28](#)
C1609 VEHICLE SPEED SIGNAL [STC-29](#)
C160A HEAT PROTECTION [STC-31](#)
C1704, C1705, C1706, C1707 LOW TIRE
PRESSURE [WT-28](#)
C1708, C1709, C1710, C1711 TIRE PRESSURE
SENSOR [WT-30](#)
C1716, C1717, C1718, C1719 TIRE PRESSURE
SENSOR [WT-34](#)
C1729 VEHICLE SPEED SIGNAL [WT-36](#)
C1730, C1731, C1732, C1733 FLAT TIRE... [WT-38](#)
C1734 CONTROL UNIT [WT-40](#)
C1735 IGNITION SIGNAL [WT-42](#)
C1761, C1762, C1763, C1764 TIRE PRESSURE
SENSOR [WT-44](#)
C1769 CONFIGURATION SETTING..... [WT-46](#)
C1770, C1771, C1772, C1773 G SENSOR . [WT-48](#)
C1A00 CONTROL UNIT [CCS-70](#), [DAS-36](#)
C1A01 POWER SUPPLY CIRCUIT 1, C1A02
POWER SUPPLY CIRCUIT 2 [CCS-71](#), [DAS-37](#)
C1A03 VEHICLE SPEED SENSOR [CCS-72](#),
[DAS-38](#)
C1A04 ABS/TCS/VDC SYSTEM [CCS-74](#)
C1A05 BRAKE SW/STOP LAMP SW [CCS-75](#)
C1A06 OPERATION SW [CCS-80](#)
C1A07 CVT [CCS-113](#)
C1A0C ADAS MESSAGE COUNTER FAILURE.....
[CCS-116](#)
C1A0D MRR CAN FAILURE [CCS-117](#)
C1A12 LASER BEAM OFF CENTER..... [CCS-83](#)
C1A13 STOP LAMP RELAY [CCS-84](#), [DAS-40](#)
C1A14 ECM..... [CCS-86](#), [DAS-47](#)
C1A15 GEAR POSITION [CCS-88](#)
C1A16 RADAR BLOCKED OR STAINED .. [CCS-90](#)
C1A17 ICC SENSOR [CCS-92](#), [DAS-49](#)
C1A18 RADAR AIMING INCMP [CCS-93](#)
C1A21 UNIT HIGH TEMP [CCS-94](#)
C1A24 NP RANGE [CCS-95](#)
C1A26 ECD MODE MALFUNCTION [CCS-97](#)
C1A27 ECD POWER SUPPLY CIRCUIT ... [CCS-99](#)
C1A34 COMMAND ERROR..... [DAS-50](#)
C1A39 STEERING ANGLE SENSOR [CCS-101](#)
C1A50 ADAS CONTROL UNIT [CCS-103](#)
C1B50 SIDE RADAR MALFUNCTION..... [DAS-139](#)
C1B51 BLIND SPOT WARNING INDICATOR
SHORT CIRCUIT..... [DAS-140](#)
C1B52 BLIND SPOT WARNING INDICATOR OPEN
CIRCUIT [DAS-142](#)
C1B53 SIDE RADAR RIGHT MALFUNCTION.....
[DAS-51](#)
C1B54 SIDE RADAR LEFT MALFUNCTION [DAS-52](#)
C1B55 RADAR BLOCKAGE [DAS-144](#)
C1B5D FEB OPE COUNT LIMIT..... [CCS-102](#)
CALIBRATION OF AUTOMATIC BACK DOOR
POSITION INFORMATION..... [DLK-107](#)

CALIBRATION OF DECEL G SENSOR ... [BRC-64](#),
[BRC-249](#)
CAMERA IMAGE SIGNAL CIRCUIT (WITH REAR
VIEW MONITOR).....[AV-319](#), [AV-355](#)
CAMSHAFT[EM-79](#)
CAMSHAFT VALVE CLEARANCE[EM-20](#)
CAN COMMUNICATION CIRCUIT[LAN-94](#),
[LAN-132](#), [LAN-149](#), [LAN-167](#), [LAN-253](#),
[LAN-272](#), [LAN-292](#)
CAN COMMUNICATION CIRCUIT 1 [LAN-96](#),
[LAN-196](#), [LAN-231](#), [LAN-323](#), [LAN-360](#)
CAN COMMUNICATION CIRCUIT 2 [LAN-98](#),
[LAN-198](#), [LAN-233](#), [LAN-325](#), [LAN-362](#)
CAN GATEWAY [LAN-106](#), [LAN-117](#)
CAN GATEWAY SYSTEM [LAN-108](#)
CAN SYSTEM (WITH AROUND VIEW MONITOR
SYSTEM) [LAN-48](#)
CAN SYSTEM (WITHOUT AROUND VIEW
MONITOR SYSTEM) [LAN-42](#)
CENTER CONSOLE ASSEMBLY [IP-19](#), [IP-27](#)
CENTER SPEAKER [AV-171](#), [AV-206](#)
CGW BRANCH LINE CIRCUIT (CAN
COMMUNICATION CIRCUIT 1) [LAN-76](#),
[LAN-181](#), [LAN-215](#), [LAN-307](#), [LAN-343](#)
CGW BRANCH LINE CIRCUIT (CAN
COMMUNICATION CIRCUIT 2) [LAN-77](#),
[LAN-182](#), [LAN-216](#), [LAN-308](#), [LAN-344](#)
CHARGING SYSTEM [CHG-6](#), [CHG-21](#)
CHARGING SYSTEM PRELIMINARY INSPECTION
[CHG-15](#)
CHASSIS AND BODY MAINTENANCE [MA-26](#)
CHECK ANTI-PINCH FUNCTION [PWC-31](#)
CHIME DOES NOT SOUND.... [CCS-124](#), [DAS-162](#)
CLIMATE CONTROLLED SEAT BLOWER FILTER
[SE-87](#)
CLIMATE CONTROLLED SEAT BLOWER MOTOR
[SE-82](#)
CLIMATE CONTROLLED SEAT CONTROL UNIT .
[SE-27](#)
CLIMATE CONTROLLED SEAT SWITCH.... [SE-71](#)
CLIMATE CONTROLLED SEAT SWITCH
INDICATOR..... [SE-85](#)
CLIMATE CONTROLLED SEAT SYSTEM .. [SE-50](#),
[SE-105](#)
CLUSTER LID A [IP-21](#)
CLUSTER LID C [IP-22](#)
CLUSTER LID D [IP-23](#)
CLUTCH POINT LEARNING [TM-83](#)
COLLISION DIAGNOSIS [SR-5](#)
COMBINATION METER [MWI-23](#), [MWI-72](#), [MWI-76](#)
COMBINATION SWITCH [BCS-80](#)
COMBINATION SWITCH INPUT CIRCUIT. [BCS-73](#)
COMBINATION SWITCH OUTPUT CIRCUIT.....
[BCS-75](#)
COMBINATION SWITCH SYSTEM SYMPTOMS...
[BCS-77](#)

COMPRESSION PRESSURE..... [EM-24](#)
COMPRESSOR [HA-29](#)
COMPRESSOR DOES NOT OPERATE.... [HAC-89](#)
CONDENSER [DEF-41](#), [HA-36](#)
CONDENSER PIPE ASSEMBLY [HA-38](#)
CONFIGURATION [DLK-108](#)
CONFIGURATION (ADAS CONTROL UNIT) [DAS-34](#)
CONFIGURATION (AROUND VIEW MONITOR
CONTROL UNIT) [AV-255](#)
CONFIGURATION (AV CONTROL UNIT)... [AV-141](#)
CONFIGURATION (CAN GATEWAY) [LAN-111](#)
CONFIGURATION (HVAC) [HAC-42](#)
CONFIGURATION (TIRE PRESSURE
MONITORING SYSTEM) [WT-27](#)
CONFIGURATION [ABS ACTUATOR AND
ELECTRIC UNIT (CONTROL UNIT)].. [BRC-66](#),
[BRC-251](#)
CONTROL CABLE [TM-199](#)
CONTROL VALVE [TM-207](#)
COOLER PIPE AND HOSE [HA-33](#)
COOLING FAN..... [CO-14](#), [EC-533](#)
COOLING SYSTEM..... [CO-6](#)
CORROSION PROTECTION..... [BRM-16](#)
COWL TOP [EXT-34](#)
CRASH ZONE SENSOR..... [SR-25](#)
CVT CONTROL SYSTEM..... [TM-61](#), [TM-187](#)
CVT FLUID [TM-192](#)
CVT FLUID COOLER SYSTEM..... [TM-84](#)
CVT OIL WARMER [TM-227](#)
CVT POSITION [TM-88](#)
CVT SHIFT LOCK SYSTEM [TM-71](#)
CVT SHIFT SELECTOR [TM-196](#)
CYLINDER BLOCK [EM-114](#)
CYLINDER HEAD [EM-92](#)

D

DAYTIME RUNNING LIGHT RELAY CIRCUIT
[EXL-76](#), [EXL-196](#)
DAYTIME RUNNING LIGHT SYSTEM [EXL-33](#),
[EXL-154](#)
DEFOGGER SYSTEM SYMPTOMS..... [DEF-32](#)
DIAGNOSIS AND REPAIR WORK FLOW [ADP-48](#),
[BRC-58](#), [BRC-242](#), [CCS-54](#), [DAS-133](#), [DEF-17](#),
[DLK-100](#), [DLN-29](#), [EXL-68](#), [EXL-189](#), [HAC-36](#),
[MIR-10](#), [MWI-45](#), [PCS-56](#), [SE-64](#), [SEC-55](#),
[SRC-36](#), [ST-12](#), [STC-17](#), [TM-74](#), [WT-22](#)
DIAGNOSIS SENSOR UNIT [SRC-19](#)
DIAGNOSIS SYSTEM (ADAS CONTROL UNIT) ...
[CCS-25](#), [DAS-11](#), [DAS-95](#)
DIAGNOSIS SYSTEM (AIR BAG)..... [SRC-16](#)
DIAGNOSIS SYSTEM (AROUND VIEW MONITOR
CONTROL UNIT) [AV-233](#)
DIAGNOSIS SYSTEM (AUDIO UNIT) [AV-19](#), [AV-302](#)
DIAGNOSIS SYSTEM (AUTOMATIC BACK DOOR
CONTROL UNIT) [DLK-54](#)

DIAGNOSIS SYSTEM (AV CONTROL UNIT) AV-94 , AV-334	DOOR DOES NOT LOCK/UNLOCK WITH INTELLIGENT KEY DLK-265
DIAGNOSIS SYSTEM (AWD CONTROL UNIT) DLN-18	DOOR DOES NOT LOCK/UNLOCK WITH INTELLIGENT KEY (ONE KEY) DLK-269
DIAGNOSIS SYSTEM (BCM) BCS-15 , DEF-7 , DLK-47 , EXL-19 , EXL-141 , INL-9 , PCS-44 , PWC-11 , RF-10 , SEC-18 , WCS-14 , WT-12 , WW-14	DOOR KEY CYLINDER SWITCH DLK-217 , PWC-48
DIAGNOSIS SYSTEM (CAN GATEWAY) .. LAN-105	DOOR KEY CYLINDER SWITCH DOES NOT OPERATE POWER WINDOWS PWC-63
DIAGNOSIS SYSTEM (COMBINATION METER) ... MWI-18 , WCS-9	DOOR LOCK ACTUATOR DLK-210
DIAGNOSIS SYSTEM (DRIVER SEAT CONTROL UNIT) ADP-23	DOOR LOCK AND UNLOCK SWITCH DLK-208
DIAGNOSIS SYSTEM (ECM) EC-60	DOOR MIRROR MIR-21
DIAGNOSIS SYSTEM (HVAC) HAC-21	DOOR MIRROR ACTUATOR MIR-25
DIAGNOSIS SYSTEM (ICC SENSOR) ... BRC-218 , CCS-31 , DAS-101	DOOR MIRROR DEFOGGER LH DEF-28
DIAGNOSIS SYSTEM (IPDM E/R) EXL-23 , EXL-145 , PCS-9 , SEC-25 , WW-17	DOOR MIRROR DEFOGGER RH DEF-30
DIAGNOSIS SYSTEM (POWER STEERING CONTROL MODULE) STC-10	DOOR MIRROR GLASS MIR-23
DIAGNOSIS SYSTEM (SIDE RADAR LH) DAS-105	DOOR MIRROR MOTOR ADP-121
DIAGNOSIS SYSTEM (SIDE RADAR RH) DAS-106	DOOR MIRROR REAR FINISHER MIR-24
DIAGNOSIS SYSTEM (TCM) TM-40	DOOR MIRROR REMOTE CONTROL SWITCH ADP-85 , MIR-12 , MIR-27
DIAGNOSIS SYSTEM (TIRE PRESSURE MONITORING SYSTEM) WT-15	DOOR MIRROR SYSTEM (WITHOUT AUTOMATIC DRIVE POSITIONER) MIR-5
DIAGNOSIS SYSTEM [ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)] .. BRC-39 , BRC-213	DOOR MIRROR TURN SIGNAL LAMP ... EXL-115 , EXL-234
DIFFERENTIAL ASSEMBLY DLN-123	DOOR MOTOR HAC-75 , HAC-98
DIFFERENTIAL SIDE OIL SEAL TM-219	DOOR MOTOR COMMUNICATION CIRCUIT HAC-77
DLC BRANCH LINE CIRCUIT ... LAN-82 , LAN-128 , LAN-145 , LAN-163 , LAN-249 , LAN-268 , LAN-288	DOOR OUTSIDE LOWER MOLDING EXT-48
DLC BRANCH LINE CIRCUIT (CAN COMMUNICATION CIRCUIT 1) LAN-83 , LAN-186 , LAN-220 , LAN-313 , LAN-349	DOOR OUTSIDE MOLDING EXT-46
DLC BRANCH LINE CIRCUIT (CAN COMMUNICATION CIRCUIT 2) LAN-84 , LAN-187 , LAN-221 , LAN-314 , LAN-350	DOOR REQUEST SWITCH DLK-221 , DLK-333
DOES NOT OPERATE BRC-163 , BRC-361	DOOR SASH MOLDING EXT-44
DOOR DOES NOT LOCK/UNLOCK AND ENGINE DOES NOT START (ALL I-KEY/REQ SW/PUSH SW) DLK-262	DOOR SWITCH DLK-202 , DLK-332 , PWC-46 , RF-32
DOOR DOES NOT LOCK/UNLOCK AND ENGINE DOES NOT START (ONE I-KEY/REQ SW/ PUSH SW) DLK-270	DRIVE BELT EM-14
DOOR DOES NOT LOCK/UNLOCK AND ENGINE DOES NOT START (REQ SW/PUSH SW) (ALL KEYS) DLK-260	DRIVE PINION DLN-71 , DLN-134
DOOR DOES NOT LOCK/UNLOCK AND ENGINE DOES NOT START (REQ SW/PUSH SW) (ONE KEY) SEC-136	DRIVE PINION OIL SEAL DLN-104
DOOR DOES NOT LOCK/UNLOCK WITH DOOR REQUEST SWITCH AND INTELLIGENT KEY . DLK-266	DRIVER AIR BAG MODULE SR-12
	DRIVER ASSISTANCE SYSTEM SYMPTOMS BRC-353 , DAS-160
	DRIVER ASSISTANCE SYSTEMS DAS-24 , DAS-124
	DRIVER SEAT CONTROL UNIT ADP-26 , ADP-128
	DRIVER SIDE DOOR MIRROR DEFOGGER DOES NOT OPERATE. DEF-36
	DRIVER SIDE POWER WINDOW ALONE DOES NOT OPERATE PWC-55
	DRIVING FORCE IS HUNTING CCS-126
	DUCTS AND GRILLES VTL-9
	E
	EASY FILL TIRE ALERT DOES NOT ACTIVATE ... WT-58
	ECM BRANCH LINE CIRCUIT .. LAN-70 , LAN-121 , LAN-137 , LAN-154 , LAN-175 , LAN-209 , LAN-241 , LAN-259 , LAN-278 , LAN-301 , LAN-337
	ECM, IPDM E/R, BCM HAC-28 , SEC-27
	ECV (ELECTRICAL CONTROL VALVE) HAC-82

ELECTRIC CONTROLLED COUPLING ..DLN-108,
DLN-119

ELECTRICAL LOAD SIGNAL EC-537

ELECTRICAL UNITS LOCATION PG-5

ELECTRONIC CONTROLLED ENGINE MOUNT ..
EC-539

ENCODERPWC-41

ENGINE ASSEMBLYEM-105

ENGINE CAN NOT STARTSEC-132

ENGINE CONTROL SYSTEM EC-119

ENGINE CONTROL SYSTEM SYMPTOMSEC-564

ENGINE COOLANTCO-8

ENGINE DOES NOT START WHEN INTELLIGENT
KEY IS INSIDE OF VEHICLESEC-133

ENGINE DOES NOT START WHEN INTELLIGENT
KEY IS INSIDE OF VEHICLE (ONE KEY).....
SEC-135

ENGINE MAINTENANCE (VQ35DE).....MA-14

ENGINE MOUNTEM-102

ENGINE OIL..... LU-8

ENGINE ROOM COVEREM-25

EPS/DAST 3 BRANCH LINE CIRCUIT LAN-74,
LAN-125, LAN-141, LAN-158, LAN-179,
LAN-213, LAN-245, LAN-263, LAN-282,
LAN-305, LAN-341

EVAP CANISTER..... FL-19

EVAP CANISTER FILTER..... FL-21

EVAP CANISTER VENT CONTROL VALVE .FL-22

EVAP CONTROL SYSTEM PRESSURE SENSOR
FL-23

EVAP LEAK CHECK EC-571

EVAPORATOR..... HA-44

EXCESSIVE OPERATION FREQUENCYBRC-159,
BRC-357

EXHAUST MANIFOLD AND THREE WAY
CATALYSTEM-33

EXHAUST SYSTEM EX-4, EX-5

EXPANSION VALVE HA-45

EXTERIOR LIGHTING SYSTEM SYMPTOMS.....
EXL-98, EXL-217

F

FENDER PROTECTOR..... EXT-36

FILAMENTDEF-39

FLOOR TRIM..... INT-25

FLUID COOLER HOSE TM-224

FORWARD EMERGENCY BRAKING BRC-352

FREQUENTLY CANNOT DETECT THE VEHICLE
AHEAD / DETECTION ZONE IS SHORT
CCS-127, DAS-164

FRONT AND REAR WASHER MOTOR WW-54

FRONT BLOWER MOTOR..... HAC-78

FRONT BUMPER EXT-24

FRONT CAMERA AV-290

FRONT COIL SPRING AND STRUT FSU-10,
FSU-21

FRONT COMBINATION LAMP .EXL-111, EXL-127,
EXL-230, EXL-246

FRONT DISC BRAKEBR-11, BR-16, BR-36, BR-46

FRONT DOORDLK-303

FRONT DOOR FINISHER INT-15

FRONT DOOR GLASSGW-14

FRONT DOOR GLASS REGULATORGW-16

FRONT DOOR LOCKDLK-319

FRONT DOOR SPEAKER ..AV-45, AV-68, AV-173,
AV-208

FRONT DRIVE SHAFT FAX-7, FAX-19, FAX-25

FRONT DRIVE SHAFT BOOT FAX-11

FRONT FENDERDLK-301

FRONT FOG LAMP EXL-113, EXL-232

FRONT FOG LAMP AIMING ADJUSTMENT
EXL-109, EXL-228

FRONT FOG LAMP CIRCUIT EXL-88, EXL-207

FRONT FOG LAMP SYSTEM..... EXL-43, EXL-164

FRONT GRILLEEXT-30

FRONT LOWER LINK..... RSU-14

FRONT PASSENGER AIR BAG MODULE... SR-18

FRONT PASSENGER AIR BAG OFF INDICATOR.
SR-44

FRONT PASSENGER SIDE POWER WINDOW
DOES NOT OPERATE PWC-56

FRONT POWER WINDOW MOTORGW-19

FRONT ROOM/MAP LAMP ASSEMBLY INL-47

FRONT SEAT SE-113, SE-145

FRONT SEAT BELT SB-8

FRONT SEAT BELT BUCKLE SWITCH..... SR-32

FRONT SIDE AIR BAG MODULESR-24

FRONT SIDE MARKER LAMP CIRCUIT ... EXL-82,
EXL-201

FRONT SPOILEREXT-33

FRONT STABILIZER.....FSU-15

FRONT SUSPENSION ASSEMBLYFSU-6

FRONT SUSPENSION MEMBER.....FSU-20

FRONT TIMING CHAIN CASE EM-57

FRONT TWEETERAV-165, AV-207

FRONT USB INTERFACE .AV-65, AV-187, AV-202

FRONT WASHER NOZZLE AND TUBE WW-56

FRONT WHEEL HUB..... FAX-6, FAX-8

FRONT WIPER AND WASHER SYSTEM .. WW-22

FRONT WIPER ARM WW-59

FRONT WIPER BLADE WW-61

FRONT WIPER DOES NOT OPERATE WW-50

FRONT WIPER DRIVE ASSEMBLY WW-65

FRONT WIPER MOTOR..... WW-66

FRONT WIPER MOTOR GROUND CIRCUIT
WW-39

FRONT WIPER MOTOR HI CIRCUIT..... WW-36

FRONT WIPER MOTOR LO CIRCUIT WW-34

FRONT WIPER STOP POSITION SIGNAL CIRCUIT
WW-38

FUEL FILLER LID OPENERDLK-330

FUEL INJECTOREC-542

FUEL INJECTOR AND FUEL TUBE	EM-49
FUEL LEVEL SENSOR SIGNAL CIRCUIT	MWI-57
FUEL LEVEL SENSOR UNIT	FL-24
FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY	FL-5
FUEL PRESSURE	EC-162
FUEL PUMP CONTROL MODULE	EC-575
FUEL SYSTEM	FL-4
FUEL TANK	FL-11
FUSE BLOCK - JUNCTION BOX (J/B)	PG-99
FUSE INSPECTION	PG-107
FUSE, FUSIBLE LINK AND RELAY BOX ..	PG-100
FUSIBLE LINK INSPECTION	PG-111

G

GENERAL MAINTENANCE	MA-6
GENERATOR	CHG-22
GLASS LID	RF-45
GLOVE BOX ASSEMBLY AND HOUSING	IP-25
GLOVE BOX LAMP	INL-50
GPS ANTENNA	AV-214
GROUND	PG-65

H

HALF LATCH SWITCH	DLK-239
HANDLING PRECAUTION	AV-232, BRC-212, CCS-22, DAS-93
HANDLING PRECAUTIONS FOR PLASTICS	BRM-4
HANDS-FREE PHONE SYSTEM	AV-17, AV-88
HARNESS	PG-76
HAZARD FUNCTION	DLK-232
HAZARD SWITCH	EXL-96, EXL-118, EXL-215, EXL-237
HEADLAMP	EXL-28, EXL-150
HEADLAMP (HI) CIRCUIT	EXL-72, EXL-192
HEADLAMP (LO) CIRCUIT	EXL-74, EXL-194
HEADLAMP AIMING ADJUSTMENT	EXL-106, EXL-225
HEADLAMP FUNCTION	SEC-123
HEADLINING	INT-26
HEATED SEAT SYSTEM	SE-43
HEATED STEERING WHEEL	ST-10
HEATED STEERING WHEEL SWITCH	ST-41
HEATED STEERING WHEEL SWITCH INDICATOR LAMP	ST-25
HEATED STEERING WHEEL SYSTEM	ST-21
HEATER CORE	HA-43
HEATING AND COOLING UNIT ASSEMBLY	HA-41
HEAVY TIGHT-CORNER BRAKING SYMPTOM OCCURS	DLN-51
HIGH-MOUNTED STOP LAMP	EXL-121, EXL-240
HOMELINK UNIVERSAL TRANSCEIVER ..	DLK-98
HOOD	DLK-294
HOOD LOCK	DLK-316

HOOD SWITCH	DLK-251, SEC-124, SEC-142
HORN	HRN-3, HRN-6
HORN FUNCTION	SEC-126
HOW TO ERASE PERMANENT DTC	EC-170, TM-89
HOW TO FOLLOW TROUBLE DIAGNOSES ..	GI-6
HOW TO READ WIRING DIAGRAMS	GI-9
HOW TO SET SRT CODE	EC-164
HOW TO USE THIS MANUAL	GI-3
HOW TO USE THIS SECTION	LAN-10, LAN-26
HVAC BRANCH LINE CIRCUIT	LAN-78, LAN-126, LAN-143, LAN-160, LAN-183, LAN-217, LAN-246, LAN-265, LAN-284, LAN-309, LAN-345
HYDRAULIC LINE	ST-39
HYDRAULIC PUMP ELECTRIC POWER STEERING SYSTEM	STC-14
HYDRAULIC PUMP ELECTRIC POWER STEERING WARNING LAMP	STC-33
HYDRAULIC PUMP ELECTRIC POWER STEERING WARNING LAMP DOES NOT TURN OFF	STC-35
HYDRAULIC PUMP ELECTRIC POWER STEERING WARNING LAMP DOES NOT TURN ON	STC-34

I

ICC BRAKE SWITCH	EC-531
ICC BRANCH LINE CIRCUIT	LAN-88, LAN-191, LAN-225, LAN-318, LAN-354
ICC SENSOR	CCS-42, CCS-134, DAS-114, DAS-169
ICC SENSOR ALIGNMENT	BRC-255, CCS-59
ICC SENSOR INITIAL VERTICAL ALIGNMENT	BRC-253, CCS-57
ICC STEERING SWITCH	CCS-136, DAS-171
ICC STEERING SWITCH (OTHER THAN MAIN SWITCH) DOES NOT FUNCTION	CCS-122
ICC SYSTEM CANNOT BE SET (MAIN SWITCH TURNS ON/OFF)	CCS-120
ICC SYSTEM DOES NOT CANCEL WHEN CVT SELECTOR LEVER SETS ON	
ID REGISTRATION CANNOT BE COMPLETED	WT-60
ID REGISTRATION PROCEDURE	WT-24
IDENTIFICATION INFORMATION	GI-34
IDLE AIR VOLUME LEARNING	EC-154
IDLE SPEED	EC-569
IGNITION COIL	EM-44
IGNITION SIGNAL	EC-545
IGNITION TIMING	EC-570
ILLUMINATION	INL-23
ILLUMINATION CONTROL SWITCH	INL-54, MWI-75
IMMOBILIZER CONTROL MODULE	SEC-140
IN-CABIN MICROFILTER	VTL-6

IN-VEHICLE SENSOR..... HAC-94
 INFORMATION DISPLAY (ASCD)..... EC-550
 INPUT SPEED SENSOR..... TM-214
 INSIDE KEY ANTENNA..... DLK-334
 INSIDE MIRROR..... MIR-8, MIR-19
 INSTRUMENT LOWER PANEL LH IP-24
 INSTRUMENT PANEL ASSEMBLY IP-15
 INSTRUMENT PANEL SPEAKER/TWEETER..... AV-47
 INSTRUMENT PANEL TWEETER .. AV-67, AV-168,
 AV-205
 INSUFFICIENT COOLING..... HAC-86
 INSUFFICIENT HEATING..... HAC-88
 INTAKE MANIFOLD EM-31
 INTAKE MANIFOLD COLLECTOR..... EM-28
 INTAKE SENSOR HAC-96
 INTEGRATED HOMELINK TRANSMITTER..... DLK-253
 INTEGRATED HOMELINK TRANSMITTER DOES
 NOT OPERATE..... DLK-285
 INTELLIGENT CRUISE CONTROL..... CCS-48
 INTELLIGENT CRUISE CONTROL SYSTEM
 SYMPTOMS..... CCS-118
 INTELLIGENT KEY DLK-229
 INTELLIGENT KEY BATTERY..... DLK-339
 INTELLIGENT KEY BUTTON OPERATION HAS
 POOR RANGE (ALL KEYS) DLK-267
 INTELLIGENT KEY BUTTON OPERATION HAS
 POOR RANGE (ONE KEY) DLK-274
 INTELLIGENT KEY SYSTEM DLK-75
 INTELLIGENT KEY SYSTEM ALL FUNCTIONS
 CANNOT OPERATE (ALL KEYS)..... DLK-263
 INTELLIGENT KEY SYSTEM ALL FUNCTIONS
 CANNOT OPERATE (ONE KEY)..... DLK-272
 INTELLIGENT KEY SYSTEM SYMPTOMS.....
 DLK-257, SEC-131
 INTELLIGENT KEY SYSTEM/ENGINE START
 FUNCTION SEC-28
 INTELLIGENT KEY WARNING BUZZER .. DLK-227,
 DLK-336
 INTERIOR LIGHTING SYSTEM SYMPTOMS..... INL-46
 INTERIOR ROOM LAMP INL-14
 INTERIOR ROOM LAMP CONTROL CIRCUIT
 INL-40
 INTERIOR ROOM LAMP POWER SUPPLY
 CIRCUIT INL-38
 INTERMITTENT INCIDENT..... SRC-42
 IPDM E/R (INTELLIGENT POWER DISTRIBUTION
 MODULE ENGINE ROOM) .. PCS-13, PCS-23,
 PCS-36, PG-102
 IPDM-E BRANCH LINE CIRCUIT..... LAN-71, LAN-122,
 LAN-138, LAN-155, LAN-176, LAN-210,
 LAN-242, LAN-260, LAN-279, LAN-302,
 LAN-338
 ITS COMMUNICATION CIRCUIT LAN-100,
 LAN-200, LAN-235, LAN-327, LAN-364

K

KEY WARNING LAMP DLK-231
 KEYLESS POWER WINDOW DOWN DOES NOT
 OPERATE PWC-64

L

L TERMINAL CIRCUIT (OPEN) CHG-17
 L TERMINAL CIRCUIT (SHORT)..... CHG-19
 LASER BRANCH LINE CIRCUIT..... LAN-93, LAN-230,
 LAN-359
 LATCH (LOWER ANCHORS AND TETHER FOR
 CHILDREN) SYSTEM..... SB-16
 LED HEADLAMP EXL-79
 LED HEADLAMP OPERATION INSPECTION.....
 EXL-71
 LEFT KNEE AIR BAG MODULE..... SR-20
 LICENSE PLATE LAMP EXL-122, EXL-241
 LICENSE PLATE LAMP CIRCUIT..... EXL-86, EXL-205
 LIFTING MOTOR (FRONT) ADP-113
 LIFTING MOTOR (REAR) ADP-115
 LIFTING POINT..... GI-28
 LIFTING SENSOR (FRONT)..... ADP-96
 LIFTING SENSOR (REAR) ADP-99
 LIFTING SWITCH (FRONT)..... ADP-74
 LIFTING SWITCH (REAR) ADP-76
 LIGHTING & TURN SIGNAL SWITCH..... EXL-117,
 EXL-236
 LIQUID TANK HA-39
 LOW TIRE PRESSURE WARNING LAMP .. WT-52
 LOW TIRE PRESSURE WARNING LAMP BLINKS
 WT-57
 LOW TIRE PRESSURE WARNING LAMP DOES
 NOT TURN ON WT-55
 LOW TIRE PRESSURE WARNING LAMP STAYS
 ON WT-56
 LUBRICATION SYSTEM..... LU-6
 LUGGAGE FLOOR TRIM INT-30
 LUGGAGE ROOM LAMP INL-42, INL-52
 LUMBAR SUPPORT SYSTEM SE-40

M

M&A BRANCH LINE CIRCUIT ... LAN-85, LAN-129,
 LAN-146, LAN-164, LAN-188, LAN-222,
 LAN-250, LAN-269, LAN-289, LAN-315,
 LAN-351
 MAGNET CLUTCH HAC-81
 MAIN LINE BETWEEN 4WD AND DLC CIRCUIT ..
 LAN-65, LAN-240, LAN-258, LAN-277,
 LAN-297, LAN-332
 MAIN LINE BETWEEN ABS AND HVAC CIRCUIT
 LAN-62, LAN-119, LAN-135, LAN-152, LAN-170,
 LAN-203, LAN-238, LAN-256, LAN-275,
 LAN-295, LAN-330

MAIN LINE BETWEEN AVM AND RDR-R CIRCUIT
[LAN-67](#), [LAN-173](#), [LAN-206](#), [LAN-299](#), [LAN-334](#)
 MAIN LINE BETWEEN DLC AND ADP CIRCUIT ...
[LAN-66](#), [LAN-172](#), [LAN-205](#), [LAN-298](#), [LAN-333](#)
 MAIN LINE BETWEEN HVAC AND 4WD CIRCUIT
[LAN-63](#), [LAN-239](#), [LAN-257](#), [LAN-276](#),
[LAN-296](#), [LAN-331](#)
 MAIN LINE BETWEEN HVAC AND DLC CIRCUIT.
[LAN-64](#), [LAN-120](#), [LAN-136](#), [LAN-153](#),
[LAN-171](#), [LAN-204](#)
 MAIN LINE BETWEEN IPDM-E AND ABS CIRCUIT
[LAN-61](#), [LAN-118](#), [LAN-134](#), [LAN-151](#), [LAN-169](#),
[LAN-202](#), [LAN-237](#), [LAN-255](#), [LAN-274](#),
[LAN-294](#), [LAN-329](#)
 MAIN LINE BETWEEN RDR-L AND LASER
 CIRCUIT [LAN-69](#), [LAN-208](#), [LAN-336](#)
 MAIN LINE BETWEEN RDR-R AND RDR-L
 CIRCUIT [LAN-68](#), [LAN-174](#), [LAN-207](#), [LAN-300](#),
[LAN-335](#)
 MAIN POWER SUPPLY AND GROUND CIRCUIT .
[TM-181](#)
 MAIN POWER WINDOW AND DOOR LOCK/
 UNLOCK SWITCH [PWC-15](#), [PWC-67](#)
 MAIN SWITCH DOES NOT TURN ON, MAIN
 SWITCH DOES NOT TURN OFF [CCS-119](#)
 MALFUNCTION AREA CHART [LAN-59](#)
 MALFUNCTION INDICATOR LAMP [EC-551](#)
 METER BUZZER CIRCUIT [DLK-230](#), [WCS-27](#)
 METER CONTROL SWITCH [MWI-73](#)
 METER CONTROL SWITCH SIGNAL CIRCUIT
[MWI-55](#)
 METER SYSTEM [MWI-31](#)
 MICROPHONE [AV-72](#), [AV-215](#)
 MICROPHONE SIGNAL CIRCUIT .. [AV-51](#), [AV-183](#)
 MIRROR SENSOR [ADP-105](#)
 MIXTURE RATIO SELF-LEARNING VALUE CLEAR
[EC-156](#)
 MOOD LAMP [INL-53](#)
 MOONROOF DOES NOT OPERATE PROPERLY .
[RF-34](#)
 MOONROOF MOTOR ASSEMBLY... [RF-14](#), [RF-49](#)
 MOONROOF SWITCH [RF-29](#), [RF-60](#)
 MOONROOF SYSTEM [RF-16](#)
 MOONROOF UNIT ASSEMBLY [RF-51](#)
 MOTOR SENSOR [SE-101](#)
 MULTI AV (NAVIGATION WITH BOSE AUDIO
 SYSTEM) [AV-121](#)
 MULTI AV (NAVIGATION WITHOUT BOSE AUDIO
 SYSTEM) [AV-109](#)
 MULTI AV SYSTEM [AV-29](#)
 MULTI AV SYSTEM SYMPTOMS [AV-190](#)

N

NATS ANTENNA AMP. [SEC-138](#)
 NAVIGATION SYSTEM [AV-91](#)

NISSAN VEHICLE IMMOBILIZER SYSTEM-NATS
[SEC-38](#)
 NOISE [HA-19](#)
 NOISE, VIBRATION AND HARSHNESS (NVH)
 TROUBLESHOOTING [BR-6](#), [DLN-55](#), [DLN-87](#),
[DLN-102](#), [FAX-5](#), [FSU-5](#), [RAX-5](#), [RSU-4](#), [ST-28](#),
[WT-61](#)
 NORMAL OPERATING CONDITION [ADP-127](#),
[AV-60](#), [AV-193](#), [AV-288](#), [AV-322](#), [AV-358](#),
[BCS-78](#), [BRC-166](#), [BRC-364](#), [CCS-131](#),
[DAS-167](#), [DLK-292](#), [EC-568](#), [EXL-101](#),
[EXL-220](#), [WW-49](#)

O

OCCUPANT CLASSIFICATION SYSTEM.... [SR-33](#)
 OIL [HA-24](#)
 OIL COOLER [LU-15](#)
 OIL FILTER [LU-10](#)
 OIL PAN [TM-205](#)
 OIL PAN AND OIL STRAINER [EM-38](#)
 OIL PUMP [LU-12](#)
 OIL SEAL [EM-88](#)
 ON BOARD DIAGNOSTIC (OBD) SYSTEM [EC-59](#),
[TM-39](#)
 ON BOARD REFUELING VAPOR RECOVERY
 (ORVR) [EC-552](#)
 OPERATION.. [BRC-210](#), [CCS-18](#), [DAS-92](#), [EC-57](#),
[HAC-19](#), [MWI-17](#)
 OPERATION INSPECTION [HAC-39](#)
 OPTICAL SENSOR [EXL-93](#), [EXL-116](#), [EXL-212](#),
[EXL-235](#)
 OUTPUT SPEED SENSOR [TM-218](#)
 OUTSIDE KEY ANTENNA [DLK-335](#)
 OVER FENDER [EXT-38](#)
 OVERHEATING CAUSE ANALYSIS [CO-4](#)

P

P0011, P0021 IVT CONTROL [EC-197](#)
 P0014, P0024 EVT CONTROL [EC-201](#)
 P0030, P0031, P0032, P0036, P0051, P0052 A/F
 SENSOR 1 HEATER [EC-207](#)
 P0037, P0038, P0057, P0058 HO2S2 HEATER
[EC-210](#)
 P0075, P0081 IVT CONTROL SOLENOID VALVE .
[EC-213](#)
 P0078, P0084 EVT CONTROL SOLENOID VALVE
[EC-218](#)
 P0101 MAF SENSOR [EC-221](#)
 P0102, P0103 MAF SENSOR [EC-226](#)
 P0111 IAT SENSOR [EC-232](#)
 P0112, P0113 IAT SENSOR [EC-234](#)
 P0116 ECT SENSOR [EC-236](#)
 P0117, P0118 ECT SENSOR [EC-238](#)
 P0122, P0123 TP SENSOR [EC-241](#)
 P0125 ECT SENSOR [EC-244](#)

P0127 IAT SENSOR	EC-247	P0603, P062F ECM	EC-417
P0128 THERMOSTAT FUNCTION	EC-249	P0604 ECM	EC-419
P0130, P0150 A/F SENSOR 1	EC-252	P0605 ECM	EC-421
P0131, P0151 A/F SENSOR 1	EC-256	P0606 ECM	EC-423
P0132, P0152 A/F SENSOR 1	EC-259	P0607 ECM	EC-425
P0137, P0157 HO2S2	EC-262	P060A ECM	EC-426
P0138, P0158 HO2S2	EC-268	P060B ECM	EC-428
P0139, P0159 HO2S2	EC-276	P062F EEPROM	TM-103
P0141, P0161 HEATED OXYGEN SENSOR 2 HEATER	EC-282	P0643 SENSOR POWER SUPPLY	EC-430
P014C, P014D, P014E, P014F, P015A, P015B, P015C, P015D A/F SENSOR 1	EC-285	P0705 TRANSMISSION RANGE SENSOR A	TM-105
P0171, P0174 FUEL INJECTION SYSTEM FUNCTION	EC-292	P0706 TRANSMISSION RANGE SENSOR A	TM-110
P0172, P0175 FUEL INJECTION SYSTEM FUNCTION	EC-297	P0711 TRANSMISSION FLUID TEMPERATURE SENSOR A	TM-113
P0181 FTT SENSOR	EC-302	P0712 TRANSMISSION FLUID TEMPERATURE SENSOR A	TM-118
P0182, P0183 FTT SENSOR	EC-306	P0713 TRANSMISSION FLUID TEMPERATURE SENSOR A	TM-120
P0196 EOT SENSOR	EC-309	P0715 INPUT SPEED SENSOR A	TM-122
P0197, P0198 EOT SENSOR	EC-313	P0717 INPUT SPEED SENSOR A	TM-125
P0222, P0223 TP SENSOR	EC-315	P0740 TORQUE CONVERTER	TM-128
P0300, P0301, P0302, P0303, P0304, P0305, P0306 MISFIRE	EC-318	P0743 TORQUE CONVERTER	TM-130
P0327, P0328, P0332, P0333 KS	EC-326	P0744 TORQUE CONVERTER	TM-132
P0335 CKP SENSOR (POS)	EC-329	P0746 PRESSURE CONTROL SOLENOID A	TM-134
P0340, P0345 CMP SENSOR (PHASE)	EC-333	P0776 PRESSURE CONTROL SOLENOID B	TM-136
P0420, P0430 THREE WAY CATALYST FUNCTION EC-338		P0778 PRESSURE CONTROL SOLENOID B	TM-138
P0441 EVAP CONTROL SYSTEM	EC-344	P0779 PRESSURE CONTROL SOLENOID B	TM-140
P0443 EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE	EC-350	P0826 UP AND DOWN SHIFT SW	TM-142
P0444, P0445 EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE	EC-355	P0841 TRANSMISSION FLUID PRESSURE SEN/ SW A	TM-145
P0447 EVAP CANISTER VENT CONTROL VALVE EC-358		P0847 TRANSMISSION FLUID PRESSURE SEN/ SW B	TM-147
P0448 EVAP CANISTER VENT CONTROL VALVE EC-362		P0848 TRANSMISSION FLUID PRESSURE SEN/ SW B	TM-149
P0451 EVAP CONTROL SYSTEM PRESSURE SENSOR	EC-366	P084C TRANSMISSION FLUID PRESSURE SEN/ SW H	TM-151
P0452 EVAP CONTROL SYSTEM PRESSURE SENSOR	EC-370	P084D TRANSMISSION FLUID PRESSURE SEN/ SW H	TM-153
P0453 EVAP CONTROL SYSTEM PRESSURE SENSOR	EC-373	P0850 PNP SWITCH	EC-433
P0456 EVAP CONTROL SYSTEM	EC-377	P0863 TCM COMMUNICATION	TM-155
P0460 FUEL LEVEL SENSOR	EC-383	P0890 TCM	TM-156
P0461 FUEL LEVEL SENSOR	EC-385	P0962 PRESSURE CONTROL SOLENOID A	TM-158
P0462, P0463 FUEL LEVEL SENSOR	EC-387	P0963 PRESSURE CONTROL SOLENOID A	TM-160
P0500 VSS	EC-389	P0965 PRESSURE CONTROL SOLENOID B	TM-162
P0506 ISC SYSTEM	EC-392	P0966 PRESSURE CONTROL SOLENOID B	TM-164
P0507 ISC SYSTEM	EC-394	P0967 PRESSURE CONTROL SOLENOID B	TM-166
P050A, P050E COLD START CONTROL	EC-396		
P0520 EOP SENSOR	EC-399		
P0524 ENGINE OIL PRESSURE	EC-403		
P052A, P052B, P052C, P052D INTAKE VALVE TIMING CONTROL	EC-407		
P059F ACTIVE GRILLE SHUTTER	EC-414		

P1078, P1084 EVT CONTROL POSITION SENSOR EC-436	PARKING BRAKE REAR CABLEPB-9
P1148, P1168 CLOSED LOOP CONTROL EC-440	PARKING BRAKE SHOEPB-6, PB-11
P1212 TCS COMMUNICATION LINEEC-441	PARKING BRAKE SWITCH ...BRC-150, BRC-343, PB-10
P1217 ENGINE OVER TEMPERATURE ...EC-443	PARKING BRAKE SWITCH SIGNAL CIRCUIT WCS-30
P1220 FUEL PUMP CONTROL MODULE (FPCM) EC-446	PARKING BRAKE SYSTEMPB-4
P1225 TP SENSOREC-449	PARKING LAMP CIRCUITEXL-80, EXL-199
P1226 TP SENSOREC-451	PARKING, LICENSE PLATE AND TAIL LAMPS SYSTEMEXL-53, EXL-174
P1564 ASCD STEERING SWITCHEC-453	PARKING, LICENSE PLATE, SIDE MARKER AND TAIL LAMPS ARE NOT TURNED ON EXL-104, EXL-223
P1564 ICC STEERING SWITCHEC-456	PASSENGER SIDE DOOR MIRROR DEFOGGER DOES NOT OPERATE.DEF-37
P1568 ICC FUNCTIONEC-459	PERFORMANCE TESTHA-27
P1572 ASCD BRAKE SWITCHEC-461	PERIODIC MAINTENANCEMA-8
P1572 ICC BRAKE SWITCHEC-467	PERSONAL LAMPINL-51
P1574 ASCD VEHICLE SPEED SENSOR EC-473	PLUGTM-228
P1574 ICC VEHICLE SPEED SENSOREC-475	POSITIVE CRANKCASE VENTILATION ...EC-573
P159F ACTIVE GRILLE SHUTTEREC-477	POWER DISTRIBUTION SYSTEMPCS-50
P1610 LOCK MODESEC-60	POWER DOOR LOCK SYSTEMDLK-64
P1611 ID DISCORD, IMMU-ECMSEC-61	POWER RETURN MOTORSE-99
P1612 CHAIN OF ECM-IMMUSEC-63	POWER RETURN SWITCHSE-88, SE-142
P1614 CHAIN OF IMMU-KEYSEC-65	POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONERSE-33
P1700 CVT CONTROL SYSTEMEC-479	POWER SEAT FOR PASSENGER SIDESE-37
P1715 INPUT SPEED SENSOR (PRIMARY SPEED SENSOR)EC-480	POWER SEAT SWITCHADP-131
P17F0 CVT JUDDER (T/M INSPECTION). TM-168	POWER SEAT SWITCH GROUND CIRCUIT ADP-90
P17F1 CVT JUDDER (C/V INSPECTION). TM-169	POWER SOCKETPWO-5, PWO-8
P17F2 CVT JUDDER (T/C INSPECTION). TM-170	POWER STEERING CONTROL MODULE STC-11, STC-41
P1800 VIAS CONTROL SOLENOID VALVE 1 EC-482	POWER STEERING FLUIDST-14, ST-29
P1801 VIAS CONTROL SOLENOID VALVE 2 EC-485	POWER STEERING OIL PUMPST-18, ST-38, ST-50
P1804 AWD CONTROL UNITDLN-42	POWER SUPPLY ROUTING CIRCUITPG-16
P1805 BRAKE SWITCHEC-488	POWER WINDOW AND DOOR LOCK/UNLOCK SWITCH RHPWC-17, PWC-68
P181F INCOMPLETE CALIBRATIONDLN-43	POWER WINDOW LOCK SWITCH DOES NOT FUNCTIONPWC-65
P2096, P2097, P2098, P2099 A/F SENSOR 1 EC-491	POWER WINDOW MOTORPWC-36
P2100, P2103 THROTTLE CONTROL MOTOR RELAYEC-496	POWER WINDOW RETAINED POWER FUNCTION DOES NOT OPERATE NORMALLY ...PWC-62
P2101 ELECTRIC THROTTLE CONTROL FUNCTIONEC-498	POWER WINDOW SERIAL LINKPWC-50
P2118 THROTTLE CONTROL MOTOREC-501	POWER WINDOW SWITCH DOES NOT ILLUMINATEPWC-66
P2119 ELECTRIC THROTTLE CONTROL ACTUATOREC-503	POWER WINDOW SYSTEMPWC-19
P2122, P2123 APP SENSOREC-505	POWER WINDOWS DO NOT OPERATE WITH POWER WINDOW MAIN SWITCHPWC-54
P2127, P2128 APP SENSOREC-508	
P2135 TP SENSOREC-512	
P2138 APP SENSOREC-515	
P219A, P219B AIR FUEL RATIOEC-519	
P2610 ECM INTERNAL TIMEREC-525	
P2765 INPUT SPEED SENSOR BTM-171	
P2813 SELECT SOLENOIDTM-175	
P2814 SELECT SOLENOIDTM-177	
P2815 SELECT SOLENOIDTM-179	
PANORAMIC ROOF GLASSRF-47	
PARKING BRAKE CONTROLPB-7	
PARKING BRAKE FRONT CABLEPB-8	

PRECAUTIONS ACC-2, ADP-4, AV-7, AV-73,
 AV-216, AV-293, AV-326, BCS-3, BR-3, BRC-7,
 BRC-176, BRM-3, CCS-4, CCS-138, CHG-2,
 CO-2, DAS-5, DAS-79, DEF-3, DLK-8, DLN-5,
 DLN-84, DLN-95, EC-9, EM-3, EX-2, EXL-6,
 EXL-130, EXT-3, FAX-2, FL-2, FSU-2, GI-23,
 GW-2, HA-3, HAC-4, HRN-2, INL-3, INT-3, IP-2,
 LAN-11, LAN-27, LAN-102, LU-2, MA-3, MIR-2,
 MWI-3, PB-2, PCS-3, PCS-38, PG-3, PWC-4,
 PWO-2, RAX-2, RF-3, RSU-2, SB-2, SE-4,
 SEC-4, SR-2, SRC-4, ST-3, STC-3, STR-2,
 TM-6, VTL-3, WCS-3, WT-3, WW-3

PRIMARY POSITION LIMIT SWITCH SE-96

PRIMARY SPEED SENSOR TM-216

PUSH-BUTTON IGNITION SWITCH PCS-73,
 PCS-81, SEC-139

PUSH-BUTTON IGNITION SWITCH DOES NOT
 OPERATE PCS-78

PUSH-BUTTON IGNITION SWITCH
 ILLUMINATION CIRCUIT INL-44

PUSH-BUTTON IGNITION SWITCH POSITION
 INDICATOR DOES NOT ILLUMINATE PCS-79

PWBD BRANCH LINE CIRCUIT LAN-79, LAN-161,
 LAN-184, LAN-218, LAN-285, LAN-310,
 LAN-346

Q

QUARTER GLASS MOLDING EXT-50

QUARTER WINDOW GLASS GW-25

R

RADIATOR CO-12

RADIATOR CORE SUPPORT DLK-299

RADIUS ROD RSU-13

RDR-L BRANCH LINE CIRCUIT LAN-92, LAN-195,
 LAN-229, LAN-322, LAN-358

RDR-R BRANCH LINE CIRCUIT LAN-91, LAN-194,
 LAN-228, LAN-321, LAN-357

REAR BUMPER EXT-27

REAR CAMERA AV-292

REAR COMBINATION LAMP .. EXL-119, EXL-128,
 EXL-238, EXL-247

REAR DIFFERENTIAL GEAR OIL DLN-103

REAR DISC BRAKE BR-12, BR-18, BR-41, BR-49

REAR DOOR DLK-307

REAR DOOR FINISHER INT-17

REAR DOOR GLASS GW-20

REAR DOOR LOCK DLK-323

REAR DOOR REGULATOR GW-22

REAR DOOR SPEAKER AV-49, AV-69, AV-176,
 AV-209

REAR DRIVE SHAFT RAX-7, RAX-11, RAX-13

REAR FINAL DRIVE ASSEMBLY DLN-116

REAR LH SIDE POWER WINDOW ALONE DOES
 NOT OPERATE PWC-57

REAR LOWER LINK & COIL SPRING RSU-9

REAR POWER WINDOW MOTOR GW-24

REAR POWER WINDOW SWITCH PWC-69

REAR PROPELLER SHAFT DLN-88, DLN-89

REAR REFLEX REFLECTOR EXL-126

REAR RH SIDE POWER WINDOW ALONE DOES
 NOT OPERATE PWC-58

REAR SEATBACK POWER RETURN CONTROL
 UNIT SE-30

REAR SHOCK ABSORBER RSU-11, RSU-24

REAR SPOILER EXT-51

REAR STABILIZER RSU-16

REAR SUSPENSION ARM RSU-18

REAR SUSPENSION ASSEMBLY RSU-5

REAR SUSPENSION MEMBER RSU-21

REAR TIMING CHAIN CASE EM-74

REAR USB INTERFACE AV-188, AV-203

REAR VIEW CAMERA AV-325, AV-361

REAR VIEW MONITOR SYSTEM AV-299, AV-310,
 AV-321, AV-331, AV-346, AV-357

REAR WASHER NOZZLE AND TUBE WW-71

REAR WHEEL ALIGNMENT INSPECTION. RSU-6

REAR WHEEL HUB RAX-8

REAR WINDOW DEFOGGER AND DOOR
 MIRROR DEFOGGERS DO NOT OPERATE...
 DEF-33

REAR WINDOW DEFOGGER DOES NOT
 OPERATE BUT BOTH DOOR MIRROR
 DEFOGGERS OPERATE DEF-34

REAR WINDOW DEFOGGER POWER SUPPLY
 AND GROUND CIRCUIT DEF-26

REAR WINDOW DEFOGGER RELAY DEF-24

REAR WINDOW DEFOGGER SWITCH DEF-20

REAR WINDOW DEFOGGER SWITCH DOES NOT
 LIGHT, BUT REAR WINDOW DEFOGGER
 OPERATES DEF-38

REAR WINDOW DEFOGGER SYSTEM DEF-11

REAR WIPER AND WASHER SYSTEM WW-26

REAR WIPER ARM WW-68

REAR WIPER MOTOR WW-70

REAR WIPER MOTOR CIRCUIT WW-43

REAR WIPER STOP POSITION SIGNAL CIRCUIT
 WW-45

RECLINING MOTOR ADP-111

RECLINING SENSOR ADP-94

RECLINING SWITCH ADP-72

RECOMMENDED CHEMICAL PRODUCTS AND
 SEALANTS GI-22

RECOMMENDED FLUIDS AND LUBRICANTS
 MA-12

REFLEX REFLECTOR EXL-245

REFRIGERANT HA-20

REFRIGERANT PRESSURE SENSOR EC-556,
 HA-40, HAC-97

REFRIGERATION SYSTEM SYMPTOMS HA-17

REMOTE KEYLESS ENTRY RECEIVER [DLK-219](#),
[DLK-338](#), [SEC-141](#), [WT-71](#)
 REPAIRING HIGH STRENGTH STEEL[BRM-7](#)
 REPAIRING MATERIAL[BRM-11](#)
 REPLACEMENT OPERATIONS[BRM-24](#)
 RETAINED POWER OPERATION DOES NOT
 OPERATE PROPERLY[RF-38](#)
 RETURN POSITION LIMIT SWITCH[SE-93](#)
 RIGHT/LEFT SWITCHING SIGNAL CIRCUIT
[DAS-157](#)
 RING GEAR SHAFT[DLN-66](#)
 ROCKER COVER[EM-45](#)
 ROOF RACK[EXT-43](#)
 ROOF SIDE MOLDING[EXT-42](#)

S

S CONNECTOR CIRCUIT[STR-17](#)
 S TERMINAL CIRCUIT[CHG-20](#)
 SATELLITE RADIO ANTENNA[AV-70](#), [AV-212](#)
 SATELLITE SENSOR.....[SR-26](#)
 SEAT BELT BUCKLE SWITCH SIGNAL CIRCUIT .
[WCS-28](#)
 SEAT BELT INDCTR LAMP IS ON, PASS AIR BAG
 INDCTR IS ON OR OFF[SRC-143](#)
 SEAT BELT PRE-TENSIONER[SR-31](#)
 SEAT BELT WARNING SYSTEM.....[SRC-141](#)
 SEAT CUSHION THERMAL ELECTRIC DEVICE...
[SE-78](#)
 SEAT CUSHION THERMAL ELECTRIC DEVICE
 SENSOR[SE-80](#)
 SEAT MEMORY INDICATOR[ADP-124](#)
 SEAT MEMORY SWITCH[ADP-82](#), [ADP-130](#)
 SEATBACK POWER RETURN CONTROL UNIT ...
[SE-144](#)
 SEATBACK THERMAL ELECTRIC DEVICE [SE-74](#)
 SEATBACK THERMAL ELECTRIC DEVICE
 SENSOR[SE-76](#)
 SECOND ROW SEAT[SE-161](#)
 SECOND ROW SEAT BELT[SB-13](#)
 SECOND ROW SEATBACK POWER RETURN
 SYSTEM.....[SE-58](#)
 SECOND ROW SEATS[SE-132](#)
 SECURITY INDICATOR LAMP[SEC-129](#)
 SENSOR POWER SUPPLY2 CIRCUIT[EC-558](#)
 SENSOR ROTOR.....[BRC-171](#), [BRC-369](#)
 SERVICE AFTER REPLACING OR REMOVING
 ENGINE PARTS[EC-149](#)
 SERVICE DATA AND SPECIFICATIONS (SDS).....
[ACC-5](#), [BR-52](#), [CHG-24](#), [CO-25](#), [DLN-83](#),
[DLN-94](#), [DLN-140](#), [EC-576](#), [EM-136](#), [EXL-129](#),
[EXL-248](#), [FAX-38](#), [FL-26](#), [FSU-25](#), [HA-46](#),
[INL-55](#), [LU-17](#), [PB-14](#), [PG-117](#), [PWO-9](#),
[RAX-19](#), [RSU-25](#), [ST-51](#), [TM-236](#), [VTL-16](#),
[WT-72](#), [WW-74](#)
 SERVICE INFORMATION FOR ELECTRICAL
 INCIDENT[GI-38](#)

SHIFT LOCK SYSTEM.....[TM-184](#)
 SHIFT POSITION INDICATOR CIRCUIT ... [TM-183](#)
 SHIPPING MODE CANCEL OPERATION . [BCS-65](#)
 SIDE AIR SPOILER.....[EXT-52](#)
 SIDE CAMERA[AV-291](#)
 SIDE CAMERA FINISHER[MIR-26](#)
 SIDE CURTAIN AIR BAG MODULE.....[SR-22](#)
 SIDE OIL SEAL[DLN-106](#)
 SIDE RADAR.....[DAS-174](#)
 SIDE RADAR LH[DAS-120](#)
 SIDE RADAR RH.....[DAS-122](#)
 SLIDING MOTOR[ADP-109](#)
 SLIDING SENSOR[ADP-92](#)
 SLIDING SWITCH[ADP-70](#)
 SPARK PLUG[EM-18](#)
 SPINDLE MOTOR[DLK-246](#)
 SPIRAL CABLE[SR-15](#)
 SQUEAK AND RATTLE TROUBLE DIAGNOSES ..
[DLK-286](#), [EXT-18](#), [GW-5](#), [INT-9](#), [IP-9](#), [MIR-13](#),
[RF-39](#), [SE-107](#)
 SRS AIR BAG SYSTEM[SRC-24](#)
 SRS AIR BAG WARNING LAMP DOES NOT TURN
 OFF[SRC-140](#)
 SRS AIR BAG WARNING LAMP DOES NOT TURN
 ON[SRC-139](#)
 STALL TEST.....[TM-87](#)
 STARTER MOTOR[STR-19](#), [STR-20](#)
 STARTING SYSTEM[STR-6](#), [STR-7](#), [STR-18](#)
 STEERING ANGLE SENSOR .[BRC-175](#), [BRC-373](#)
 STEERING COLUMN.....[ST-17](#), [ST-27](#), [ST-32](#)
 STEERING COLUMN COVERS.....[IP-18](#)
 STEERING GEAR AND LINKAGE ... [ST-19](#), [ST-34](#),
[ST-42](#), [ST-47](#)
 STEERING KNUCKLE[FSU-18](#)
 STEERING SWITCH[AV-53](#), [AV-185](#), [MWI-61](#)
 STEERING SWITCHES[AV-63](#), [AV-200](#)
 STEERING WHEEL.....[ST-15](#), [ST-30](#)
 STEERING WHEEL TURNING FORCE IS HEAVY
 OR LIGHT.....[STC-36](#)
 STOP LAMP[EXL-60](#), [EXL-181](#)
 STRG BRANCH LINE CIRCUIT [LAN-86](#), [LAN-130](#),
[LAN-147](#), [LAN-165](#), [LAN-189](#), [LAN-223](#),
[LAN-251](#), [LAN-270](#), [LAN-290](#), [LAN-316](#),
[LAN-352](#)
 STRUCTURE AND OPERATION [DLN-13](#), [DLN-86](#),
[DLN-101](#), [EC-30](#), [TM-20](#)
 SUBWOOFER[AV-179](#), [AV-210](#)
 SUNLOAD SENSOR[HAC-95](#)
 SUNSHADE[RF-57](#), [RF-61](#)
 SUNSHADE MOTOR ASSEMBLY[RF-15](#), [RF-58](#)
 SUNSHADE SYSTEM DOES NOT OPERATE
 PROPERLY[RF-35](#)
 SYSTEM (AUTOMATIC BACK DOOR SYSTEM) ...
[DLK-39](#)
 SYSTEM (INTEGRATED HOMELINK
 TRANSMITTER).....[DLK-46](#)

SYSTEM (INTELLIGENT KEY SYSTEM)... [DLK-25](#)
 SYSTEM INITIALIZATION [PWC-30](#)
 SYSTEM SETTING [HAC-43](#)
 SYSTEM SETTINGS CANNOT BE TURNED ON/
 OFF ON THE INTEGRAL SWITCH .. [BRC-354](#),
[DAS-161](#)

T

TAIL LAMP CIRCUIT [EXL-84](#), [EXL-203](#)
 TCM [TM-47](#), [TM-201](#)
 TCM BRANCH LINE CIRCUIT... [LAN-72](#), [LAN-123](#),
[LAN-139](#), [LAN-156](#), [LAN-177](#), [LAN-211](#),
[LAN-243](#), [LAN-261](#), [LAN-280](#), [LAN-303](#),
[LAN-339](#)
 TELESCOPIC MOTOR [ADP-119](#)
 TELESCOPIC SENSOR [ADP-103](#)
 TELESCOPIC SWITCH [ADP-80](#)
 THE AMBIENT TEMPERATURE DISPLAY IS
 INCORRECT [MWI-71](#)
 THE BRAKING DISTANCE IS LONG [BRC-162](#),
[BRC-360](#)
 THE DOOR OPEN WARNING CONTINUES
 DISPLAYING, OR DOES NOT DISPLAY [MWI-68](#)
 THE FUEL GAUGE INDICATOR DOES NOT
 OPERATE [MWI-63](#)
 THE LIFTGATE OPEN WARNING CONTINUES
 DISPLAYING, OR DOES NOT DISPLAY [MWI-69](#)
 THE LIGHT REMINDER WARNING DOES NOT
 SOUND [WCS-32](#)
 THE LOW WASHER FLUID WARNING
 CONTINUES DISPLAYING, or DOES NOT
 DISPLAY [MWI-67](#)
 THE METER CONTROL SWITCH IS INOPERATIVE
[MWI-64](#)
 THE OIL PRESSURE WARNING CONTINUES
 DISPLAYING, OR DOES NOT DISPLAY [MWI-65](#)
 THE PARKING BRAKE RELEASE WARNING
 CONTINUES DISPLAYING, OR DOES NOT
 DISPLAY [MWI-66](#)
 THE PARKING BRAKE RELEASE WARNING
 CONTINUES SOUNDING, OR DOES NOT
 SOUND [WCS-34](#)
 THE SEAT BELT WARNING CONTINUES
 SOUNDING, OR DOES NOT SOUND. [WCS-33](#)
 THE STEERING SWITCHES ARE INOPERATIVE
[MWI-70](#)
 THE SYSTEM DOES NOT DETECT THE VEHICLE
 AHEAD AT ALL [CCS-129](#), [DAS-166](#)
 THERMOSTAT AND THERMOSTAT HOUSING
[CO-21](#)
 THIRD ROW SEATBACK POWER RETURN
 SYSTEM [SE-106](#)
 THROTTLE VALVE CLOSED POSITION
 LEARNING [EC-153](#)
 TIGHTENING TORQUE OF STANDARD BOLTS...
[GI-19](#)

TILT & TELESCOPIC SWITCH GROUND CIRCUIT
[ADP-91](#)
 TILT MOTOR [ADP-117](#)
 TILT SENSOR [ADP-101](#)
 TILT SWITCH [ADP-78](#)
 TIMING CHAIN [EM-66](#)
 TIRE PRESSURE MONITORING SYSTEM [WT-18](#)
 TIRE PRESSURE SENSOR [WT-67](#)
 TIRE SIZE INCORRECT IS DISPLAYED ON
 INFORMATION DISPLAY [DLN-54](#)
 TOP TETHER STRAP CHILD RESTRAINT . [SB-17](#)
 TORQUE CONVERTER AND CONVERTER
 HOUSING OIL SEAL [TM-233](#)
 TOUCH SENSOR [DLK-241](#)
 TOW TRUCK TOWING [GI-31](#)
 TPMS [WT-53](#)
 TRANSFER ASSEMBLY [DLN-60](#)
 TRANSFER CASE [DLN-79](#)
 TRANSFER COVER [DLN-62](#)
 TRANSFER COVER OIL SEAL [DLN-59](#)
 TRANSFER OIL [DLN-56](#)
 TRANSMISSION ASSEMBLY [TM-229](#)
 TRANSVERSE LINK [FSU-13](#)
 TRIP RESET SWITCH [MWI-74](#)
 TROUBLE DIAGNOSIS [LAN-14](#)
 TROUBLE DIAGNOSIS - SPECIFICATION VALUE
[EC-176](#)
 TURN SIGNAL AND HAZARD WARNING LAMP
 SYSTEM [EXL-47](#), [EXL-168](#)
 TURN SIGNAL LAMP CIRCUIT .. [EXL-90](#), [EXL-209](#)

U

U0073 COMMUNICATION BUS A OFF [TM-90](#)
 U0100 LOST COMMUNICATION (ECM A)... [TM-91](#)
 U0101 CAN COMM CIRCUIT [EC-188](#)
 U0102 LOST COMMUNICATION (TRANSFER).....
[TM-92](#)
 U0104 ADAS CAN 1 [DAS-146](#)
 U0121 LOST COMMUNICATION (ABS)..... [TM-93](#)
 U0121 VDC CAN 2..... [CCS-105](#), [DAS-53](#)
 U0126 STRG SEN CAN 1 [CCS-106](#)
 U0140 LOST COMMUNICATION (BCM) [TM-94](#)
 U0141 LOST COMMUNICATION (BCM A)... [TM-95](#)
 U0155 LOST COMMUNICATION (IPC) [TM-96](#)
 U0164 LOST COMMUNICATION (HVAC) [TM-97](#)
 U0235 ICC SENSOR CAN 1 [DAS-55](#)
 U0284 ACTIVE GRILLE SHUTTER [EC-189](#)
 U0300 CAN COMMUNICATION DATA [TM-98](#)
 U0401 ECM CAN 1 [CCS-107](#), [DAS-56](#)
 U0402 TCM CAN 1 [DAS-58](#)
 U0405 ADAS CAN 2 [DAS-148](#)
 U0415 VDC CAN 1..... [CCS-108](#), [DAS-60](#)
 U0415 VEHICLE SPEED SIG [BCS-68](#)
 U0428 STEERING ANGLE SENSOR [AV-262](#)
 U0428 STRG SEN CAN 2..... [CCS-109](#)
 U0433 DIST SEN CAN CIRC 2..... [DAS-62](#)

U1000 CAN COMM CIRCUIT ADP-56, AV-144,
AV-264, BCS-66, BRC-144, BRC-339, CCS-110,
DAS-63, DAS-150, DLK-110, DLN-44, HAC-45,
LAN-112, MWI-48, PCS-28, PCS-59, SRC-43,
STC-32, TM-100, WT-50

U1001 CAN COMM CIRCUIT EC-192

U1002 SYSTEM COMM (CAN) BRC-145, BRC-340

U1010 CONTROL UNIT (CAN) ... ADP-57, AV-146,
AV-266, BCS-67, CCS-111, DAS-153, DLK-111,
DLN-45, HAC-46, LAN-113, MWI-49, PCS-30,
PCS-61, SRC-44, WT-51

U1040 ENG COMM CIRCUIT EC-193

U1044 ENG COMM CIRCUIT EC-195

U1117 LOST COMMUNICATION (ABS)..... TM-101

U1118 LOST COMM (AV CONTROL UNIT) TM-102

U111A REAR CAMERA IMAGE SIGNAL CIRCUIT
AV-267

U111B SIDE CAMERA RH IMAGE SIGNAL
CIRCUIT AV-270

U111C FRONT CAMERA IMAGE SIGNAL CIRCUIT
AV-273

U111D SIDE CAMERA LH IMAGE SIGNAL
CIRCUIT AV-276

U1231 BOSE AMP..... AV-147

U1232 STEERING ANGLE SENSOR AV-148,
AV-279

U1244 GPS ANTENNA CONN..... AV-149

U1258 SATELLITE RADIO ANTENNA..... AV-150

U1263 USB..... AV-152

U1267 METER CONN..... AV-153

U12AA CONFIGURATION ERROR AV-155

U12B7 USB CONN..... AV-156

U12BE RADIO ANTENNA CONN AV-157

U1300 AV COMM CIRCUIT..... AV-159

U1302 CAMERA POWER VOLT AV-280

U1304 CAMERA IMAGE CALIBRATION AV-284

U1305 CONFIG UNFINISH AV-285

U1310 CONTROL UNIT (AV) AV-161

U1320 REPROGRAMMING ERROR DLK-196

U1321 ABD CONFIGURATION..... DLK-198

U1321 CONFIGURATION DAS-65

U1322 ABD CONFIGURATION..... DLK-199

U1325 CALIBRATION DLK-201

U1503 SIDE RDR L CAN 2 DAS-66

U1504 SIDE RDR L CAN 1 DAS-68

U1505 SIDE RDR R CAN 2..... DAS-70

U1506 SIDE RDR R CAN 1..... DAS-72

U1507 LOST COMM(SIDE RDR R) DAS-74

U1508 LOST COMM(SIDE RDR L)..... DAS-75

U153A CVT MESSAGE COUNTER FAILURE.....
CCS-114

U153B CVT CHECK SUM FAILURE..... CCS-115

UNBALANCE STEERING WHEEL TURNING
FORCE (TORQUE VARIATION) STC-39

UNBALANCE STEERING WHEEL TURNING
FORCE AND RETURN BETWEEN RIGHT AND
LEFT STC-38

UNDER COVER EXT-40

UNEXPECTED BRAKE PEDAL REACTION.....
BRC-161, BRC-359

UNIT CHARACTERISTICS WRITING DLN-33

UNLOCK SENSOR..... DLK-215

USB CONNECTOR AV-55

V

VACUUM LINES BR-34

VALVE TIMING CONTROL..... EM-54

VANITY LAMP INL-49

VARIABLE INDUCTION AIR SYSTEM..... EC-560

VDC OFF INDICATOR LAMP .. BRC-158, BRC-351

VDC OFF SWITCH BRC-152, BRC-174, BRC-345,
BRC-372

VDC WARNING LAMP BRC-157, BRC-350

VEHICLE DOES NOT ENTER AWD MODE DLN-52

VEHICLE JERKS DURING..... BRC-165, BRC-363

VEHICLE SECURITY SYSTEM SEC-46

VENTILATION SYSTEM..... VTL-7

VIN REGISTRATION EC-157

W

WARNING BUZZER DAS-173

WARNING BUZZER CIRCUIT..... DAS-158

WARNING CHIME SYSTEM WCS-18

WARNING CHIME SYSTEM SYMPTOMS WCS-31

WASHER FLUID LEVEL SWITCH WW-55

WASHER FLUID LEVEL SWITCH CIRCUIT MWI-60

WASHER MOTOR CIRCUIT WW-40

WASHER SWITCH WW-41

WASHER TANK..... WW-52

WATER HOSE TM-221

WATER OUTLET AND WATER PIPING..... CO-23

WATER PUMP CO-16

WHEEL WT-62

WHEEL ALIGNMENT FSU-7

WHEEL AND TIRE WT-63, WT-66

WHEEL HUB RAX-6

WHEEL SENSOR..... BRC-167, BRC-365

WIND DEFLECTOR RF-59

WINDSHIELD GLASS GW-11

WIPER AND WASHER FUSE WW-33

WIPER AND WASHER SWITCH..... WW-67

WIPER AND WASHER SYSTEM SYMPTOMS
WW-46