
ALPHABETICAL INDEX

A

A-BAG BRANCH LINE CIRCUIT . LAN-70, LAN-94,
LAN-113, LAN-136, LAN-163, LAN-186,
LAN-206, LAN-234, LAN-262
A/B WARNING LAMP IS OFF, PASS A/B INDCTR
LAMP TURNS ON INTERMIT SRC-120
A/C AUTO AMP. HAC-28, HAC-101, ST-9
A/C SWITCH ASSEMBLY HAC-100
A/C SWITCH ASSEMBLY SIGNAL CIRCUIT
HAC-87
ABBREVIATIONS GI-13
ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT) BRC-43, BRC-169, BRC-218,
BRC-367
ABS BRANCH LINE CIRCUIT LAN-61, LAN-87,
LAN-105, LAN-128, LAN-154, LAN-179,
LAN-198, LAN-225, LAN-253
ABS WARNING LAMP BRC-152, BRC-345
ACCELERATOR CONTROL SYSTEM ACC-3
ACCELERATOR PEDAL RELEASED POSITION
LEARNING EC-185, EC-730
ACTION TEST BRC-262, CCS-68, DAS-136
ACTIVE GRILLE SHUTTER EXT-14, EXT-32
ADAS CONTROL UNIT BRC-227, CCS-33, DAS-17,
DAS-72, DAS-101
ADDITIONAL SERVICE WHEN REPLACING ABS
ACTUATOR AND ELECTRIC UNIT (CONTROL
UNIT) BRC-63, BRC-245
ADDITIONAL SERVICE WHEN REPLACING ADAS
CONTROL UNIT DAS-37
ADDITIONAL SERVICE WHEN REPLACING
CONTROL UNIT SEC-68
ADDITIONAL SERVICE WHEN REPLACING
CONTROL UNIT (A/C AUTO AMP.) HAC-51
ADDITIONAL SERVICE WHEN REPLACING ECM
EC-182, EC-728
ADDITIONAL SERVICE WHEN REPLACING ICC
SENSOR BRC-246, CCS-58, DAS-135
ADDITIONAL SERVICE WHEN REPLACING TCM
TM-80, TM-286
ADDITIONAL SERVICE WHEN REPLACING TCM
AND TRANSAXLE ASSEMBLY TM-83, TM-289
ADDITIONAL SERVICE WHEN REPLACING
TRANSAXLE ASSEMBLY TM-81, TM-287
ADJUSTMENT OF STEERING ANGLE SENSOR
NEUTRAL POSITION BRC-64, BRC-247
AIR BREATHER HOSE TM-192, TM-397
AIR CLEANER AND AIR DUCT EM-29, EM-146
AIR CLEANER FILTER EM-22, EM-139
AIR CONDITIONER CONTROL HAC-34, HAC-129
AIR MIX DOOR MOTOR HAC-143

ALL DOORS DO NOT LOCK/UNLOCK OR TRUNK/
BACK DOOR DO NOT OPEN WITH REQUEST
SWITCH DLK-150
AMBIENT SENSOR HAC-102, MWI-84
AMBIENT SENSOR SIGNAL CIRCUIT MWI-67
AMP ON SIGNAL CIRCUIT AV-176, AV-384
ANTENNA AMP. ... AV-50, AV-117, AV-206, AV-302,
AV-422
ANTENNA FEEDER AV-51, AV-114, AV-203,
AV-299, AV-419
ANTI-PINCH SYSTEM DOES NOT OPERATE
NORMALLY (DRIVER SIDE) PWC-58, PWC-128
ANTI-PINCH SYSTEM DOES NOT OPERATE
NORMALLY (PASSENGER SIDE) PWC-129
ASCD INDICATOR EC-1043
AUDIO SYSTEM AV-41, AV-101, AV-185
AUDIO UNIT AV-20, AV-46, AV-68, AV-106, AV-133,
AV-192
AUTO LIGHT SYSTEM EXL-41, EXL-174
AUTO OPERATION DOES NOT OPERATE. RF-31
AUTO OPERATION DOES NOT OPERATE BUT
MANUAL OPERATES NORMALLY (DRIVER
SIDE) PWC-57, PWC-130
AUTO OPERATION DOES NOT OPERATE BUT
MANUAL OPERATES NORMALLY
(PASSENGER SIDE) PWC-131
AUTOMATIC SPEED CONTROL DEVICE (ASCD)
CCS-144
AUX IN JACK AV-108, AV-194, AV-292, AV-409
AUXILIARY INPUT JACK AV-100, AV-184, AV-276,
AV-392
AV BRANCH LINE CIRCUIT LAN-71, LAN-137,
LAN-164, LAN-207, LAN-235, LAN-263
AV CONTROL UNIT AV-221, AV-290, AV-317,
AV-407, AV-475

B

B TERMINAL CIRCUIT CHG-26, STR-17
B0001 DRIVER AIR BAG MODULE SRC-45
B0002 DRIVER AIR BAG MODULE SRC-49
B0010 PASSENGER AIR BAG MODULE .. SRC-53
B0011 PASSENGER AIR BAG MODULE .. SRC-56
B0020 SIDE AIRBAG MODULE LH SRC-59
B0021 SIDE CURTAIN AIR BAG MODULE LH
SRC-62
B0028 SIDE AIRBAG MODULE RH SRC-65
B0029 SIDE CURTAIN AIR BAG MODULE RH
SRC-68
B0092 REAR SIDE AIR BAG SATELLITE SENSOR
LH SRC-71
B0093 FRONT DOOR SATELLITE SENSOR LH ...
SRC-74
B0094 CRASH ZONE SENSOR SRC-77

B0097 REAR SIDE AIR BAG SATELLITE SENSOR RH	SRC-80	B2578, B2579 IN-VEHICLE SENSOR.....	HAC-56
B0098 FRONT DOOR SATELLITE SENSOR RH... SRC-83		B257B, B257C AMBIENT SENSOR.....	HAC-59
B0099 SATELLITE SENSOR	SRC-86	B2581, B2582 INTAKE SENSOR	HAC-62
B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT	SRC-88	B259A ROOM LAMP FUSE	BCS-72
B00D5 FRONT PASSENGER AIR BAG OFF INDICATOR	SRC-94	B2601 SHIFT POSITION	SEC-107
B130D TCU	AV-451	B2602 SHIFT POSITION	SEC-110
B1310 TCU	AV-452	B2603 SHIFT POSITION	SEC-112
B13D9 TCU	AV-453	B2604 SHIFT POSITION	SEC-116
B13E1 TCU	AV-454	B2605 SHIFT POSITION	SEC-119
B1428 SEAT BELT BUCKLE SWITCH LH .	SRC-97	B2608 STARTER RELAY	SEC-122
B1429 SEAT BELT BUCKLE SWITCH RH	SRC-100	B260A IGNITION RELAY	PCS-73
B142A IGN VOLTAGE	SRC-111	B2614 ACC RELAY CIRCUIT	PCS-75
B142X COLLISION DETECTION	SRC-113	B2615 BLOWER RELAY CIRCUIT	PCS-77
B1430, B1432 SEAT BELT PRE-TENSIONER LH.. SRC-103		B2616 IGNITION RELAY CIRCUIT	PCS-79
B1431, B1433 SEAT BELT PRE-TENSIONER RH . SRC-107		B2617 STARTER RELAY CIRCUIT	SEC-124
B14XX AIR BAG DIAGNOSIS SENSOR UNIT SRC-114		B2618 BCM	PCS-81
B2098 IGNITION RELAY ON STUCK	PCS-31	B261A PUSH-BUTTON IGNITION SWITCH	PCS-83
B2099 IGNITION RELAY OFF STUCK	PCS-32	B261B REMOTE ENGINE START	DLK-86
B20A1 ECM RELAY ON CIRC	PCS-33	B261E VEHICLE TYPE	SEC-126
B20A2 ECM RELAY OFF CIRC	PCS-35	B2621 INSIDE ANTENNA	DLK-87
B20A3 ETC RELAY STUCK ON	PCS-38	B2622 INSIDE ANTENNA	DLK-89
B20A4 ETC RELAY STUCK OFF	PCS-39	B2630, B2631 SUNLOAD SENSOR	HAC-65
B20A5 FUEL PUMP RELAY STUCK ON ...	PCS-41	B2632, B2633 AIR MIX DOOR MOTOR (DRIVER SIDE)	HAC-68
B20A6 FUEL PUMP RELAY STUCK OFF .	PCS-42	B2634, B2635 AIR MIX DOOR MOTOR (PASSENGER SIDE).....	HAC-70
B20A7 IPDM EXTERNAL MALF FOR IGN	PCS-44	B2636, B2637, B2638, B2639, B2654, B2655 MODE DOOR MOTOR.....	HAC-72
B20A8 IPDM EXTERNAL MALF FOR ST1	SEC-75	B263D, B263E, B263F INTAKE DOOR MOTOR.....	HAC-74
B20A9 IPDM EXTERNAL MALF FOR ST2	SEC-77	B26F1 IGNITION RELAY	PCS-85
B210B STARTER CONTROL RELAY	SEC-79	B26F2 IGNITION RELAY	PCS-87
B210C STARTER CONTROL RELAY	SEC-80	B26F4 STARTER CONTROL RELAY	SEC-128
B210D STARTER RELAY	SEC-82	B26F6 BCM	PCS-89
B210E STARTER RELAY	SEC-84	B26FD SHIFT LOCK SOLENOID	DLK-91
B210F TRANSMISSION RANGE SWITCH	SEC-86	B26FE HOOD SWITCH	DLK-94
B2110 TRANSMISSION RANGE SWITCH	SEC-88	B26FF REMOTE KEYLESS ENTRY RECEIVER....	DLK-96
B2190 NATS ANTENNA AMP.	SEC-90	B2720 CORNER SENSOR [RL]	SN-28
B2191 DIFFERENCE OF KEY	SEC-92	B2723 CORNER SENSOR [RR]	SN-29
B2192 ID DISCORD, IMMU-ECM	SEC-93	B2724 SONAR CONTROL UNIT	SN-30
B2193 CHAIN OF ECM-IMMU	SEC-94	B2725 REAR BUZZER	SN-31
B2195 ANTI-SCANNING	SEC-95	B2729 CORNER SENSOR [FL]	SN-33
B2196 DONGLE UNIT	SEC-96	B272C CORNER SENSOR [FR]	SN-34
B2198 NATS ANTENNA AMP.	SEC-98	B272D FRONT BUZZER	SN-35
B2205 VEHICLE SPEED	MWI-56	B27B0 A/C AUTO AMP.....	HAC-76
B2267 ENGINE SPEED	MWI-57	B2E33 TELEMATICS SWITCH	AV-455
B2268 WATER TEMP	MWI-58	BACK-UP LAMP	EXL-73, EXL-127, EXL-206, EXL-264
B2555 STOP LAMP	SEC-100	BASE AUDIO	AV-22
B2556 PUSH-BUTTON IGNITION SWITCH	SEC-103	BASIC INSPECTION	EC-178, EC-724
B2557 VEHICLE SPEED	SEC-105	BATTERY	PG-69, PG-78, PG-83
B2560 STARTER CONTROL RELAY	SEC-106	BATTERY CURRENT SENSOR	PG-82
B2562 LOW VOLTAGE	BCS-71	BATTERY SAVER OUTPUT/POWER SUPPLY CIRCUIT	INL-49
		BATTERY TERMINAL WITH FUSIBLE LINK	PG-81

BATTERY TRAYPG-80
 BCMBCS-55, WT-12
 BCM (BODY CONTROL MODULE).....BCS-31,
 BCS-81, DEF-10, PCS-97, PWC-15, PWC-75,
 RF-10
 BCM BRANCH LINE CIRCUITLAN-73, LAN-96,
 LAN-115, LAN-139, LAN-166, LAN-188,
 LAN-209, LAN-237, LAN-265
 BCM, COMBINATION METERWCS-16
 BCM, IPDM E/REXL-27, EXL-160, INL-20, MWI-30,
 PCS-58, WW-17
 BLIND SPOT WARNING INDICATORDAS-172
 BLOWER MOTORHAC-83, HAC-147
 BLOWER UNIT VTL-12
 BODY ALIGNMENTBRM-49
 BODY COMPONENT PARTS.....BRM-13
 BODY EXTERIOR PAINT COLORBRM-2
 BODY SEALINGBRM-20
 BODY SIDE TRIM.....INT-20
 BOSE SPEAKER AMP ...AV-137, AV-200, AV-322,
 AV-415
 BOTH DOORS MIRROR DEFOGGER DON'T
 OPERATE BUT REAR WINDOW DEFOGGER
 OPERATES.....DEF-37
 BOTH SIDE FRONT FOG LAMPS ARE NOT
 TURNED ON.....EXL-112, EXL-249
 BOTH SIDE HEADLAMPS (HI) ARE NOT TURNED
 ON.....EXL-246
 BOTH SIDE HEADLAMPS (LO) ARE NOT TURNED
 ON.....EXL-110, EXL-247
 BOTH SIDE HEADLAMPS DO NOT SWITCH TO
 HIGH BEAM.....EXL-108
 BRAKE BOOSTERBR-10, BR-31
 BRAKE CONTROL SYSTEM.....BRC-51, BRC-233
 BRAKE FLUID.....BR-8, BR-15
 BRAKE MASTER CYLINDER.....BR-9, BR-29
 BRAKE PEDALBR-7, BR-14, BR-21
 BRAKE PEDAL POSITION SWITCH.....CCS-146,
 EC-533, EC-1040
 BRAKE PEDAL VIBRATION OR OPERATION
 SOUND OCCURSBRC-162, BRC-360
 BRAKE PIPING.....BR-23
 BRAKE WARNING LAMPBRC-153, BRC-346
 BUZZER.....SN-41

C

C10B7 YAW RATE SENSOR.....CCS-106
 C1101, C1102, C1103, C1104 WHEEL SENSOR...
 BRC-70, BRC-263
 C1105, C1106, C1107, C1108 WHEEL SENSOR...
 BRC-75, BRC-268
 C1109 POWER AND GROUND SYSTEM BRC-82,
 BRC-275
 C1110, C1153 ABS ACTUATOR AND ELECTRIC
 UNIT (CONTROL UNIT)BRC-84, BRC-277

C1111 ABS MOTOR, MOTOR RELAY SYSTEM
 BRC-86, BRC-279
 C1113, C1145, C1146 YAW RATE/SIDE/DECEL G
 SENSORBRC-89, BRC-282
 C1115 WHEEL SENSORBRC-91, BRC-284
 C1116 STOP LAMP SWITCH....BRC-98, BRC-291
 C1120, C1122, C1124, C1126 ABS IN VALVE
 SYSTEMBRC-102, BRC-295
 C1121, C1123, C1125, C1127 ABS OUT VALVE
 SYSTEMBRC-104, BRC-297
 C1130 ENGINE SIGNALBRC-106, BRC-299
 C1140 ACTUATOR RELAY SYSTEMBRC-108,
 BRC-301
 C1142 PRESS SENSOR.....BRC-110, BRC-303
 C1143 STEERING ANGLE SENSORBRC-113,
 BRC-306, STC-22
 C1144 INCOMPLETE STEERING ANGLE SENSOR
 ADJUSTMENTBRC-117, BRC-310
 C1154 TRANSMISSION RANGE SWITCHBRC-119,
 BRC-312
 C1155 BRAKE FLUID LEVEL SWITCH..BRC-121,
 BRC-314
 C1160 INCOMPLETE DECEL G SENSOR
 CALIBRATIONBRC-125, BRC-318
 C1164, C1165 CV SYSTEM....BRC-127, BRC-320
 C1166, C1167 SV SYSTEMBRC-129, BRC-322
 C1170 VARIANT CODINGBRC-131, BRC-324
 C1197 VACUUM SENSOR.....BRC-133, BRC-326
 C1198 VACUUM SENSOR.....BRC-136, BRC-329
 C1199 BRAKE BOOSTERBRC-138, BRC-331
 C119A VACUUM SENSORBRC-141, BRC-334
 C1601 BATTERY POWER SUPPLYSTC-23
 C1602 NO TUNING SET.....STC-26
 C1606 EPS MOTORSTC-27
 C1607, C1608 POWER STEERING CONTROL
 MODULESTC-28
 C160A HEAT PROTECTIONSTC-29
 C1704, C1705, C1706, C1707 LOW TIRE
 PRESSUREWT-27
 C1708, C1709, C1710, C1711 TRANSMITTER (NO
 DATA).....WT-29
 C1712, C1713, C1714, C1715 TRANSMITTER
 (CHECKSUM)WT-32
 C1716, C1717, C1718, C1719 TRANSMITTER
 (PRESSURE DATA)WT-34
 C1720, C1721, C1722, C1723 TRANSMITTER
 WT-36
 C1724, C1725, C1726, C1727 TRANSMITTER
 (BATT VOLT).....WT-38
 C1729 VEHICLE SPEED SIGNALWT-40
 C1730, C1731, C1732, C1733 FLAT TIRE ..WT-41
 C1734 BCM.....WT-43
 C1735 IGNITION SIGNAL.....WT-45
 C1A00 CONTROL UNITCCS-72, DAS-40
 C1A01 POWER SUPPLY CIRCUIT 1, C1A02
 POWER SUPPLY CIRCUIT 2 CCS-73, DAS-41

DIAGNOSIS SYSTEM (BCM) BCS-16, DEF-8,
DLK-42, EXL-18, EXL-150, HAC-123, INL-10,
PCS-53, PWC-13, PWC-73, RF-8, SEC-20,
WCS-14, WT-10, WW-11

DIAGNOSIS SYSTEM (ECM) EC-69, EC-632

DIAGNOSIS SYSTEM (ICC SENSOR) ... BRC-214,
CCS-29, DAS-95

DIAGNOSIS SYSTEM (IPDM E/R) EXL-23,
EXL-156, HAC-125, INL-16, PCS-9, SEC-26,
WW-13

DIAGNOSIS SYSTEM (METER) .. MWI-18, WCS-9

DIAGNOSIS SYSTEM (POWER STEERING
CONTROL MODULE) STC-10

DIAGNOSIS SYSTEM (SIDE RADAR LH) .DAS-99

DIAGNOSIS SYSTEM (SIDE RADAR RH) DAS-100

DIAGNOSIS SYSTEM (SONAR CONTROL UNIT)
SN-10

DIAGNOSIS SYSTEM (TCM) TM-41, TM-247

DIAGNOSIS SYSTEM (TCU) AV-433

DIAGNOSIS SYSTEM [ABS ACTUATOR AND
ELECTRIC UNIT (CONTROL UNIT)] . BRC-38,
BRC-209

DIFFERENTIAL SIDE OIL SEAL . TM-202, TM-407

DISPLAY AUDIO WITH BOSE AV-140

DISPLAY AUDIO WITHOUT BOSE AV-71

DLC BRANCH LINE CIRCUIT LAN-65, LAN-91,
LAN-109, LAN-132, LAN-158, LAN-183,
LAN-202, LAN-229, LAN-257

DOES NOT OPERATE BRC-161, BRC-359

DOES NOT STOP FULLY-OPEN OR FULLY-
CLOSED POSITION RF-33

DOOR DOES NOT LOCK/UNLOCK AND ENGINE
DOES NOT START (ALL I-KEY/REQ SW/PUSH
SW) DLK-154

DOOR DOES NOT LOCK/UNLOCK AND ENGINE
DOES NOT START (ONE I-KEY/REQ SW/
PUSH SW) DLK-162

DOOR DOES NOT LOCK/UNLOCK AND ENGINE
DOES NOT START (REQ SW/PUSH SW) (ALL
KEYS) DLK-152

DOOR DOES NOT LOCK/UNLOCK AND ENGINE
DOES NOT START (REQ SW/PUSH SW) (ONE
KEY) SEC-141

DOOR DOES NOT LOCK/UNLOCK WITH DOOR
REQUEST SWITCH AND INTELLIGENT KEY
DLK-158

DOOR DOES NOT LOCK/UNLOCK WITH
INTELLIGENT KEY DLK-157

DOOR DOES NOT LOCK/UNLOCK WITH
INTELLIGENT KEY (ONE KEY) DLK-161

DOOR HANDLE DLK-194

DOOR KEY CYLINDER SWITCH DOES NOT
OPERATE POWER WINDOWS PWC-134

DOOR LOCK DLK-200

DOOR LOCK ACTUATOR DLK-132

DOOR LOCK AND UNLOCK SWITCH DLK-102

DOOR MIRROR MIR-6, MIR-20

DOOR MIRROR ACTUATOR MIR-24

DOOR MIRROR GLASS MIR-22

DOOR MIRROR REAR FINISHER MIR-23

DOOR MIRROR REMOTE CONTROL SWITCH
MIR-11, MIR-25

DOOR MIRROR TURN SIGNAL LAMP ... EXL-121,
EXL-258

DOOR MOTOR HAC-88, HAC-107, HAC-162

DOOR MOTOR COMMUNICATION CIRCUIT
HAC-90

DOOR OUTSIDE MOLDING EXT-44

DOOR REQUEST SWITCH DLK-126, DLK-219

DOOR SASH MOLDING EXT-41

DOOR SWITCH DLK-99, DLK-216, PWC-49,
PWC-114, RF-28

DRIVE BELTS EM-19, EM-136

DRIVER AIR BAG MODULE SR-11

DRIVER ASSISTANCE SYSTEM SYMPTOMS
BRC-351, DAS-160

DRIVER ASSISTANCE SYSTEMS DAS-23,
DAS-118

DRIVER SIDE DOOR MIRROR DEFOGGER
DEF-30

DRIVER SIDE DOOR MIRROR DEFOGGER DOES
NOT OPERATE DEF-38

DRIVER SIDE POWER WINDOW ALONE DOES
NOT OPERATE PWC-53, PWC-124

DRIVING FORCE IS HUNTING CCS-132

DUCTS AND GRILLES VTL-6

E

EASY FILL TIRE ALERT DOES NOT ACTIVATE ...
WT-50

ECM BRANCH LINE CIRCUIT LAN-60, LAN-86,
LAN-104, LAN-127, LAN-153, LAN-178,
LAN-197, LAN-224, LAN-252

ECM, IPDM E/R, BCM DLK-48, HAC-33, HAC-128,
SEC-28

ECV (ELECTRICAL CONTROL VALVE) HAC-91

ELECTRICAL LOAD SIGNAL EC-540, EC-1048

ELECTRICAL UNITS LOCATION PG-5

ELECTRONIC CONTROLLED ENGINE MOUNT ...
EC-1050

ENCODER PWC-46, PWC-109

ENGINE ASSEMBLY EM-84, EM-226

ENGINE CAN NOT START SEC-137

ENGINE CONTROL SYSTEM EC-123, EC-564,
EC-689

ENGINE CONTROL SYSTEM SYMPTOMS
EC-1078

ENGINE COOLANT CO-9, CO-33

ENGINE DOES NOT START WHEN INTELLIGENT
KEY IS INSIDE OF VEHICLE SEC-138

ENGINE DOES NOT START WHEN INTELLIGENT KEY IS INSIDE OF VEHICLE (ONE KEY) SEC-140

ENGINE MAINTENANCE (QR25DE) MA-14

ENGINE MAINTENANCE (VQ35DE) MA-23

ENGINE MOUNT EM-223

ENGINE OIL LU-9, LU-28

ENGINE OIL PRESSURE CONTROL SOLENOID VALVE LU-19

ENGINE ROOM COVER EM-28, EM-145

ENGINE START FUNCTION SEC-29

EPS BRANCH LINE CIRCUIT LAN-62, LAN-88, LAN-106, LAN-129, LAN-155, LAN-180, LAN-199, LAN-226, LAN-254

EVAP CANISTER FL-15

EVAP CANISTER FILTER FL-17

EVAP CANISTER VENT CONTROL VALVE FL-18

EVAP CONTROL SYSTEM PRESSURE SENSOR FL-19

EVAP LEAK CHECK EC-574, EC-1085

EVAPORATIVE EMISSION SYSTEM EC-573

EXCESSIVE OPERATION FREQUENCY BRC-157, BRC-355

EXHAUST MANIFOLD AND THREE WAY CATALYST EM-33, EM-153

EXHAUST SYSTEM (QR25DE) EX-4, EX-5

EXHAUST SYSTEM (VQ35DE) EX-9, EX-10

EXTERIOR LIGHTING SYSTEM SYMPTOMS EXL-105, EXL-242

F

FENDER PROTECTOR EXT-36

FILAMENT DEF-41

FLOOR TRIM INT-27

FORWARD EMERGENCY BRAKING BRC-350

FREQUENTLY CANNOT DETECT THE VEHICLE AHEAD / DETECTION ZONE IS SHORT CCS-133, DAS-163

FRONT AIR CONTROL HAC-127, HAC-160

FRONT BUMPER EXT-24

FRONT COIL SPRING AND STRUT FSU-8, FSU-21

FRONT COMBINATION LAMP EXL-117, EXL-132, EXL-254, EXL-269

FRONT DISC BRAKE BR-12, BR-17, BR-37, BR-45

FRONT DOOR DLK-181, DLK-226

FRONT DOOR FINISHER INT-15

FRONT DOOR GLASS GW-14

FRONT DOOR SPEAKER AV-33, AV-48, AV-87, AV-110, AV-162, AV-197, AV-263, AV-294, AV-370, AV-412

FRONT DRIVE SHAFT FAX-7, FAX-10, FAX-17

FRONT FENDER DLK-178

FRONT FOG LAMP EXL-49, EXL-115, EXL-119, EXL-182, EXL-252, EXL-256

FRONT FOG LAMP CIRCUIT EXL-92, EXL-232

FRONT GRILLE EXT-31

FRONT PASSENGER AIR BAG MODULE .. SR-17

FRONT PASSENGER SIDE POWER WINDOW ALONE DOES NOT OPERATE PWC-54, PWC-125

FRONT REGULATOR GW-16

FRONT ROOM/MAP LAMP ASSEMBLY INL-60

FRONT SEAT SE-28, SE-45

FRONT SEAT BELT SB-8

FRONT SEAT BELT BUCKLE SWITCH SR-36

FRONT SIDE MARKER LAMP CIRCUIT EXL-226

FRONT SPEAKER AV-35, AV-47, AV-89, AV-109, AV-165, AV-195, AV-265, AV-293, AV-373, AV-410

FRONT STABILIZER FSU-13

FRONT STEP LAMP INL-64

FRONT SUSPENSION ASSEMBLY FSU-6, FSU-18

FRONT TIMING CHAIN CASE EM-178

FRONT WHEEL HUB FAX-6, FAX-8

FRONT WIPER AND WASHER SYSTEM WW-6, WW-18

FRONT WIPER ARM WW-48

FRONT WIPER AUTO STOP SIGNAL CIRCUIT WW-31

FRONT WIPER DOES NOT OPERATE WW-38

FRONT WIPER DRIVE ASSEMBLY WW-54

FRONT WIPER MOTOR GROUND CIRCUIT WW-32

FRONT WIPER MOTOR HI CIRCUIT WW-29

FRONT WIPER MOTOR LO CIRCUIT WW-27

FUEL FILLER LID OPENER DLK-210

FUEL INJECTOR EC-542, EC-1053

FUEL INJECTOR AND FUEL TUBE EM-42, EM-167

FUEL LEVEL SENSOR SIGNAL CIRCUIT MWI-62

FUEL LEVEL SENSOR UNIT FL-20

FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY FL-5

FUEL PRESSURE EC-190, EC-736

FUEL PUMP EC-545, EC-1056

FUEL SYSTEM FL-4

FUEL TANK FL-10

FUSE BLOCK - JUNCTION BOX (J/B) PG-66

FUSE INSPECTION PG-73

FUSE, FUSIBLE LINK AND RELAY BOX PG-67

FUSIBLE LINK INSPECTION PG-77

G

GENERAL MAINTENANCE MA-6

GENERATOR CHG-32

GLASS LID RF-41

GLOVE BOX ASSEMBLY IP-22

GLOVE BOX LAMP INL-63

GPS ANTENNA AV-297, AV-417

GROUND PG-35

H

HANDLING PRECAUTIONBRC-208, CCS-21,
DAS-88
HANDLING PRECAUTIONS FOR PLASTICS.....
BRM-4
HARNESS.....PG-44
HAZARD FUNCTION.....DLK-146
HAZARD SWITCH ... EXL-103, EXL-130, EXL-240,
EXL-267
HEADLAMP EXL-28, EXL-113, EXL-161
HEADLAMP (HI) CIRCUIT EXL-85, EXL-217
HEADLAMP (LO) CIRCUIT..... EXL-87, EXL-219
HEADLAMP AIMING ADJUSTMENT EXL-250
HEADLAMP FUNCTIONSEC-131
HEADLININGINT-29
HEATED SEATSE-17
HEATED STEERING WHEEL.....ST-10
HEATED STEERING WHEEL SWITCHST-44
HEATED STEERING WHEEL SWITCH INDICATOR
LAMPST-26
HEATED STEERING WHEEL SYSTEM.....ST-22
HEATER AND AIR CONDITIONING SYSTEM
CONTROL SYMPTOMS.....HAC-93, HAC-153
HEATER AND AIR CONDITIONING SYSTEM
SYMPTOMS.....HA-17
HEATING AND COOLING UNIT ASSEMBLYHA-39
HIGH-MOUNTED STOP LAMP EXL-122, EXL-259
HOMELINK UNIVERSAL TRANSCEIVER DLK-49,
DLK-147
HOODDLK-167
HOOD SWITCHSEC-132
HORN.....HRN-3, HRN-7
HOW TO ERASE PERMANENT DTCEC-197,
EC-744, TM-90, TM-296
HOW TO FOLLOW TROUBLE DIAGNOSES.. GI-6
HOW TO READ WIRING DIAGRAMS.....GI-9
HOW TO SELECT PISTON AND BEARINGEM-107
HOW TO SET SRT CODEEC-191, EC-738
HOW TO USE THIS MANUAL.....GI-3
HOW TO USE THIS SECTION.....LAN-8, LAN-24
HVAC BRANCH LINE CIRCUIT...LAN-72, LAN-95,
LAN-114, LAN-138, LAN-165, LAN-187,
LAN-208, LAN-236, LAN-264
HYDRAULIC LINEST-41
HYDRAULIC PUMP ELECTRIC POWER
STEERING SYSTEM.....STC-14
HYDRAULIC PUMP ELECTRIC POWER
STEERING WARNING LAMP.....STC-31
HYDRAULIC PUMP ELECTRIC POWER
STEERING WARNING LAMP DOES NOT
TURN OFFSTC-33
HYDRAULIC PUMP ELECTRIC POWER
STEERING WARNING LAMP DOES NOT
TURN ON.....STC-32

I

ICC BRANCH LINE CIRCUITLAN-66, LAN-110,
LAN-133, LAN-159, LAN-203, LAN-230,
LAN-258
ICC SENSORCCS-39, CCS-140, DAS-107,
DAS-168
ICC SENSOR ALIGNMENT BRC-255, CCS-61
ICC SENSOR INITIAL VERTICAL ALIGNMENT
BRC-253, CCS-59
ICC STEERING SWITCH.....CCS-142, DAS-169
ICC STEERING SWITCH (OTHER THAN MAIN
SWITCH) DOES NOT FUNCTION CCS-127
ICC SYSTEM CANNOT BE SET (MAIN SWITCH
TURNS ON/OFF) CCS-125
ICC SYSTEM DOES NOT CANCEL WHEN CVT
SELECTOR LEVER SETS ON
ID REGISTRATION PROCEDURE WT-24
IDENTIFICATION INFORMATIONGI-22
IDLE AIR VOLUME LEARNINGEC-187, EC-732
IDLE SPEEDEC-571, EC-1083
IGNITION COILEM-41, EM-166
IGNITION SIGNALEC-548, EC-1058
IGNITION TIMING.....EC-572, EC-1084
ILLUMINATIONINL-32
ILLUMINATION CONTROL SWITCH.....INL-67
ILLUMINATION CONTROL SYSTEMINL-9
IMMOBILIZER CONTROL MODULE SEC-145
IN-CABIN MICROFILTER VTL-4, VTL-5
IN-VEHICLE SENSORHAC-103
INFORMATION DISPLAY (ASCD)EC-553, EC-1063
INFORMATION DISPLAY IS MALFUNCTIONING..
EC-569
INPUT SPEED SENSOR TM-199, TM-404
INSIDE KEY ANTENNADLK-217
INSIDE MIRROR.....MIR-4, MIR-18
INSTRUMENT LOWER PANEL LH IP-21
INSTRUMENT PANEL ASSEMBLY IP-14
INSUFFICIENT COOLING HAC-95, HAC-154
INSUFFICIENT HEATING HAC-97, HAC-156
INTAKE DOOR MOTOR.....HAC-145
INTAKE MANIFOLDEM-30, EM-151
INTAKE MANIFOLD COLLECTOR EM-148
INTAKE SENSORHAC-105
INTELLIGENT CRUISE CONTROL CCS-46
INTELLIGENT CRUISE CONTROL SYSTEM
SYMPTOMS.....CCS-122
INTELLIGENT KEY BATTERYDLK-222
INTELLIGENT KEY BATTERY AND FUNCTION....
DLK-143
INTELLIGENT KEY BUTTON OPERATION HAS
POOR RANGE (ALL KEYS)DLK-159
INTELLIGENT KEY BUTTON OPERATION HAS
POOR RANGE (ONE KEY)DLK-166
INTELLIGENT KEY SYSTEMDLK-61
INTELLIGENT KEY SYSTEM ALL FUNCTIONS
CANNOT OPERATE (ALL KEYS).....DLK-155

INTELLIGENT KEY SYSTEM ALL FUNCTIONS
CANNOT OPERATE (ONE KEY).....DLK-164
INTELLIGENT KEY SYSTEM SYMPTOMS
DLK-149, SEC-136
INTELLIGENT KEY WARNING BUZZER.DLK-139,
DLK-220
INTERIOR LIGHTING SYSTEM SYMPTOMSINL-59
INTERIOR ROOM LAMP INL-21
INTERIOR ROOM LAMP CONTROL CIRCUIT
INL-51
INTERIOR ROOM LAMP CONTROL SYSTEMINL-7
INTERMITTENT INCIDENT SRC-42
IPDM E/R (INTELLIGENT POWER DISTRIBUTION
MODULE ENGINE ROOM)....PCS-13, PCS-23,
PCS-47, PG-68
IPDM-E BRANCH LINE CIRCUIT LAN-63, LAN-89,
LAN-107, LAN-130, LAN-156, LAN-181,
LAN-200, LAN-227, LAN-255
ITS COMMUNICATION CIRCUITLAN-80, LAN-120,
LAN-144, LAN-172, LAN-215, LAN-243,
LAN-272

K

KEY CYLINDERDLK-214
KEY CYLINDER SWITCH.....DLK-114, PWC-116
KEYLESS POWER WINDOW DOWN DOES NOT
OPERATE.....PWC-61, PWC-135

L

L TERMINAL CIRCUIT (OPEN)CHG-27
L TERMINAL CIRCUIT (SHORT).....CHG-29
LASER BRANCH LINE CIRCUITLAN-77, LAN-169,
LAN-240, LAN-269
LATCH SYSTEM FOR CHILDRENSB-13
LED HEADLAMPEXL-223
LED HEADLAMP OPERATION INSPECTION
EXL-216
LICENSE LAMP FINISHER.....EXT-46
LICENSE PLATE LAMPEXL-124, EXL-261
LICENSE PLATE LAMP CIRCUITEXL-230
LIFTING POINTGI-32
LOW TIRE PRESSURE WARNING LAMP DOES
NOT TURN ON WT-48
LOW TIRE PRESSURE WARNING LAMP STAYS
ON WT-49
LUBRICATION SYSTEM LU-7, LU-26

M

M&A BRANCH LINE CIRCUIT LAN-67, LAN-92,
LAN-111, LAN-134, LAN-160, LAN-184,
LAN-204, LAN-231, LAN-259
MAGNET CLUTCH..... HAC-86, HAC-150

MAIN LINE BETWEEN A-BAG AND HVAC CIRCUIT
LAN-54, LAN-85, LAN-102, LAN-125, LAN-149,
LAN-177, LAN-194, LAN-220, LAN-248
MAIN LINE BETWEEN DLC AND M&A CIRCUIT ...
LAN-52, LAN-83, LAN-100, LAN-123, LAN-147,
LAN-175, LAN-192, LAN-218, LAN-246
MAIN LINE BETWEEN IPDM-E AND DLC CIRCUIT
LAN-51, LAN-82, LAN-99, LAN-122, LAN-146,
LAN-174, LAN-191, LAN-217, LAN-245
MAIN LINE BETWEEN M&A AND A-BAG CIRCUIT
LAN-53, LAN-84, LAN-101, LAN-124, LAN-148,
LAN-176, LAN-193, LAN-219, LAN-247
MAIN LINE BETWEEN RDR-L AND LASER
CIRCUIT LAN-57, LAN-151, LAN-222
MAIN LINE BETWEEN RDR-L AND SONAR
CIRCUIT LAN-56, LAN-196, LAN-250
MAIN LINE BETWEEN RDR-R AND RDR-L
CIRCUITLAN-55, LAN-103, LAN-126, LAN-150,
LAN-195, LAN-221, LAN-249
MAIN LINE BETWEEN SONAR AND LASER
CIRCUIT LAN-59, LAN-251
MAIN POWER SUPPLY AND GROUND CIRCUIT .
TM-171, TM-377
MAIN POWER WINDOW AND DOOR LOCK/
UNLOCK SWITCHPWC-16, PWC-63, PWC-76,
PWC-137
MAIN SWITCH DOES NOT TURN ON, MAIN
SWITCH DOES NOT TURN OFF CCS-123
MALFUNCTION AREA CHART LAN-49
MALFUNCTION INDICATOR LAMP EC-554,
EC-1064
METER MWI-33
METER BUZZER CIRCUIT WCS-28
METER CONTROL SWITCH SIGNAL CIRCUIT
MWI-69
MICROPHONE AV-54, AV-118, AV-207, AV-303,
AV-479
MICROPHONE SIGNAL CIRCUIT ... AV-37, AV-95,
AV-179, AV-271, AV-387
MIXTURE RATIO SELF-LEARNING VALUE CLEAR
EC-189, EC-734
MODE DOOR MOTOR HAC-141
MOONROOF DOES NOT OPERATE ANTI-PINCH
FUNCTION RF-32
MOONROOF DOES NOT OPERATE PROPERLY .
RF-30
MOONROOF MOTOR ASSEMBLY ... RF-11, RF-42
MOONROOF SWITCH RF-26, RF-50
MOONROOF SYSTEM RF-12
MOONROOF UNIT ASSEMBLY RF-43, RF-51
MUDGUARD EXT-40
MULTI AV SYSTEM AV-277, AV-393

N

NATS ANTENNA AMP SEC-143
NAVIGATION WITH BOSE AV-325

NAVIGATION WITHOUT BOSE..... [AV-225](#)
 NISSAN VEHICLE IMMOBILIZER SYSTEM-NATS
[SEC-42](#)
 NOISE..... [HA-20](#)
 NOISE, VIBRATION AND HARSHNESS (NVH)
 TROUBLESHOOTING....[BR-6](#), [FSU-5](#), [RSU-4](#),
[ST-30](#), [WT-51](#)
 NOISE, VIBRATION, AND HARSHNESS(NVH)
 TROUBLESHOOTING.....[RAX-4](#)
 NORMAL OPERATING CONDITION[AV-44](#), [AV-104](#),
[AV-190](#), [AV-281](#), [AV-398](#), [AV-474](#), [BCS-80](#),
[BRC-164](#), [BRC-362](#), [CCS-137](#), [DAS-166](#),
[EC-570](#), [EC-1082](#), [EXL-107](#), [EXL-245](#), [MWI-82](#),
[WW-40](#)

O

OCCUPANT CLASSIFICATION SYSTEM [SR-27](#)
 OD OFF INDICATOR LAMP [TM-175](#)
 OIL [HA-25](#)
 OIL COOLER..... [LU-17](#), [LU-35](#)
 OIL FILTER [LU-12](#), [LU-30](#)
 OIL PAN AND OIL STRAINER..... [EM-36](#), [EM-160](#)
 OIL PUMP [LU-14](#), [LU-32](#)
 OIL SEAL [EM-70](#), [EM-209](#)
 ON BOARD DIAGNOSTIC (OBD) SYSTEM [EC-68](#),
[EC-631](#), [TM-40](#), [TM-246](#)
 ON BOARD REFUELING VAPOR RECOVERY
 (ORVR) [EC-555](#), [EC-1065](#)
 OPERATION ..[BRC-206](#), [CCS-17](#), [DAS-87](#), [EC-67](#),
[EC-630](#), [HAC-21](#), [HAC-121](#)
 OPERATION INSPECTION[HAC-47](#), [HAC-139](#)
 OPTICAL SENSOR.. [EXL-101](#), [EXL-131](#), [EXL-237](#),
[EXL-268](#)
 OUTPUT SPEED SENSOR..... [TM-201](#), [TM-406](#)
 OUTSIDE KEY ANTENNA..... [DLK-218](#)
 OUTSIDE KEY ANTENNA (DRIVER SIDE)[DLK-110](#)
 OUTSIDE KEY ANTENNA (PASSENGER SIDE)....
[DLK-108](#)
 OUTSIDE KEY ANTENNA (REAR BUMPER).....
[DLK-112](#)
 OVERDRIVE CONTROL SWITCH [TM-173](#)
 OVERHEATING CAUSE ANALYSIS.. [CO-7](#), [CO-31](#)

P

P0011 IVT CONTROL..... [EC-223](#)
 P0011, P0021 IVT CONTROL [EC-764](#)
 P0014 EVT CONTROL [EC-226](#)
 P0014, P0024 EVT CONTROL..... [EC-768](#)
 P0030, P0031, P0032 A/F SENSOR 1 HEATER....
[EC-229](#)
 P0030, P0031, P0032, P0036, P0051, P0052 A/F
 SENSOR 1 HEATER..... [EC-774](#)
 P0037, P0038 HO2S2 HEATER [EC-232](#)
 P0037, P0038, P0057, P0058 HO2S2 HEATER
[EC-777](#)

P0075 INTAKE VALVE TIMING CONTROL [EC-235](#)
 P0075, P0081 IVT CONTROL SOLENOID VALVE.
[EC-780](#)
 P0078 EVT CONTROL SOLENOID VALVE [EC-239](#)
 P0078, P0084 EVT CONTROL SOLENOID VALVE
[EC-784](#)
 P0101 MAF SENSOR [EC-242](#), [EC-787](#)
 P0102, P0103 MAF SENSOR..... [EC-247](#), [EC-792](#)
 P0111 IAT SENSOR..... [EC-252](#), [EC-796](#)
 P0112, P0113 IAT SENSOR..... [EC-254](#), [EC-798](#)
 P0116 ECT SENSOR..... [EC-256](#), [EC-800](#)
 P0117, P0118 ECT SENSOR..... [EC-258](#), [EC-802](#)
 P0122, P0123 TP SENSOR..... [EC-261](#), [EC-804](#)
 P0125 ECT SENSOR..... [EC-264](#), [EC-806](#)
 P0127 IAT SENSOR [EC-266](#), [EC-808](#)
 P0128 THERMOSTAT FUNCTION[EC-268](#), [EC-810](#)
 P0130 A/F SENSOR 1 [EC-271](#)
 P0130, P0150 A/F SENSOR 1 [EC-813](#)
 P0131 A/F SENSOR 1 [EC-275](#)
 P0131, P0151 A/F SENSOR 1 [EC-817](#)
 P0132 A/F SENSOR 1 [EC-278](#)
 P0132, P0152 A/F SENSOR 1 [EC-820](#)
 P0137 HO2S2 [EC-281](#)
 P0137, P0157 HO2S2..... [EC-823](#)
 P0138 HO2S2 [EC-287](#)
 P0138, P0158 HO2S2..... [EC-829](#)
 P0139 HO2S2 [EC-295](#)
 P0139, P0159 HO2S2..... [EC-836](#)
 P014C, P014D, P014E, P014F, P015A, P015B,
 P015C, P015D A/F SENSOR 1 [EC-842](#)
 P014C, P014D, P015A, P015B, A/F SENSOR 1
[EC-302](#)
 P0171 FUEL INJECTION SYSTEM FUNCTION
[EC-307](#)
 P0171, P0174 FUEL INJECTION SYSTEM
 FUNCTION..... [EC-848](#)
 P0172 FUEL INJECTION SYSTEM FUNCTION
[EC-311](#)
 P0172, P0175 FUEL INJECTION SYSTEM
 FUNCTION..... [EC-852](#)
 P0181 FTT SENSOR [EC-315](#), [EC-856](#)
 P0182, P0183 FTT SENSOR..... [EC-319](#), [EC-860](#)
 P0196 EOT SENSOR [EC-322](#), [EC-862](#)
 P0197, P0198 EOT SENSOR [EC-325](#), [EC-866](#)
 P0222, P0223 TP SENSOR..... [EC-328](#), [EC-868](#)
 P0300, P0301, P0302, P0303, P0304 MISFIRE.....
[EC-331](#)
 P0300, P0301, P0302, P0303, P0304, P0305,
 P0306 MISFIRE [EC-870](#)
 P0327, P0328 KS..... [EC-337](#)
 P0327, P0328, P0332, P0333 KS [EC-876](#)
 P0335 CKP SENSOR (POS) [EC-339](#), [EC-878](#)
 P0340 CMP SENSOR (PHASE) [EC-342](#)
 P0340, P0345 CMP SENSOR (PHASE)..... [EC-881](#)
 P0420 THREE WAY CATALYST FUNCTIONEC-345

P0420, P0430 THREE WAY CATALYST FUNCTION EC-884	P0713 TRANSMISSION FLUID TEMPERATURE SENSOR A TM-116, TM-322
P0441 EVAP CONTROL SYSTEM EC-350, EC-889	P0715 INPUT SPEED SENSOR ATM-118, TM-324
P0443 EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE EC-355, EC-894	P0717 INPUT SPEED SENSOR ATM-121, TM-327
P0444, P0445 EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE EC-360, EC-898	P0740 TORQUE CONVERTER.... TM-124, TM-330
P0447 EVAP CANISTER VENT CONTROL VALVE EC-363, EC-901	P0743 TORQUE CONVERTER.... TM-126, TM-332
P0448 EVAP CANISTER VENT CONTROL VALVE EC-367, EC-904	P0744 TORQUE CONVERTER.... TM-128, TM-334
P0451 EVAP CONTROL SYSTEM PRESSURE SENSOR EC-371, EC-908	P0746 PRESSURE CONTROL SOLENOID A TM-130, TM-336
P0452 EVAP CONTROL SYSTEM PRESSURE SENSOR EC-375, EC-911	P0776 PRESSURE CONTROL SOLENOID B TM-132, TM-338
P0453 EVAP CONTROL SYSTEM PRESSURE SENSOR EC-379, EC-914	P0778 PRESSURE CONTROL SOLENOID B TM-134, TM-340
P0456 EVAP CONTROL SYSTEM EC-383, EC-918	P0779 PRESSURE CONTROL SOLENOID B TM-136, TM-342
P0460 FUEL LEVEL SENSOR.... EC-389, EC-924	P0841 TRANSMISSION FLUID PRESSURE SEN/ SW A TM-138, TM-344
P0461 FUEL LEVEL SENSOR.... EC-390, EC-925	P0847 TRANSMISSION FLUID PRESSURE SEN/ SW B TM-139, TM-345
P0462, P0463 FUEL LEVEL SENSOR EC-392, EC-927	P0848 TRANSMISSION FLUID PRESSURE SEN/ SW B TM-141, TM-347
P0500 VSS EC-393, EC-928	P084C TRANSMISSION FLUID PRESSURE SEN/ SW H TM-143, TM-349
P0506 ISC SYSTEM EC-395, EC-930	P084D TRANSMISSION FLUID PRESSURE SEN/ SW H TM-145, TM-351
P0507 ISC SYSTEM EC-397, EC-932	P0850 PNP SWITCH..... EC-429, EC-958
P050A, P050B, P050E COLD START CONTROL .. EC-399	P0863 TCM COMMUNICATION... TM-147, TM-353
P050A, P050E COLD START CONTROL ... EC-934	P0890 TCM..... TM-148, TM-354
P0520 EOP SENSOR EC-401, EC-936	P0962 PRESSURE CONTROL SOLENOID A TM-149, TM-355
P0524 ENGINE OIL PRESSURE. EC-404, EC-939	P0963 PRESSURE CONTROL SOLENOID A TM-151, TM-357
P052A, P052B INTAKE VALVE TIMING CONTROL EC-407	P0965 PRESSURE CONTROL SOLENOID B TM-153, TM-359
P052A, P052B, P052C, P052D INTAKE VALVE TIMING CONTROL EC-942	P0966 PRESSURE CONTROL SOLENOID B TM-155, TM-361
P059F ACTIVE GRILLE SHUTTER EC-413	P0967 PRESSURE CONTROL SOLENOID B TM-157, TM-363
P0603 ECM EC-416	P1078 EVT CONTROL POSITION SENSOREC-432
P0603, P062F ECM..... EC-948	P1078, P1084 EVT CONTROL POSITION SENSOR EC-961
P0604 ECM EC-417, EC-950	P1148 CLOSED LOOP CONTROL EC-435
P0605 ECM EC-418, EC-951	P1148, P1168 CLOSED LOOP CONTROL EC-965
P0606 ECM EC-419, EC-952	P1212 TCS COMMUNICATION LINE EC-436, EC-966
P0607 ECM EC-420, EC-953	P1217 ENGINE OVER TEMPERATURE .. EC-437, EC-967
P060A ECM..... EC-421, EC-954	P1225 TP SENSOR..... EC-440, EC-970
P060B ECM..... EC-422, EC-955	P1226 TP SENSOR..... EC-441, EC-971
P062F CONTROL MODULE EC-423	P1550 BATTERY CURRENT SENSOR EC-442, EC-972
P062F EEPROM TM-99, TM-305	P1551, P1552 BATTERY CURRENT SENSOR..... EC-445, EC-974
P0643 SENSOR POWER SUPPLY EC-424, EC-956	P1553 BATTERY CURRENT SENSOR EC-448, EC-976
P06DA, P06DB ENGINE OIL PRESSURE CONTROL SOLENOID VALVE EC-427	
P0705 TRANSMISSION RANGE SENSOR A TM-100, TM-306	
P0706 TRANSMISSION RANGE SENSOR A TM-106, TM-312	
P0711 TRANSMISSION FLUID TEMPERATURE SENSOR A TM-109, TM-315	
P0712 TRANSMISSION FLUID TEMPERATURE SENSOR A TM-114, TM-320	

P1554 BATTERY CURRENT SENSOR.....	EC-451 , EC-978
P1556, P1557 BATTERY TEMPERATURE SENSOR	EC-454 , EC-981
P1564 ASCD STEERING SWITCH.....	EC-456 , EC-983
P1564 ICC STEERING SWITCH ..	EC-459 , EC-986
P1568 ICC FUNCTION	EC-462 , EC-989
P1572 ASCD BRAKE SWITCH	EC-464
P1572 BRAKE PEDAL POSITION SWITCH.....	EC-990
P1572 ICC BRAKE SWITCH	EC-471
P1574 ASCD VEHICLE SPEED SENSOR	EC-478 , EC-997
P1574 ICC VEHICLE SPEED SENSOR....	EC-480 , EC-999
P1610 LOCK MODE	SEC-70
P1611 ID DISCORD, IMMU-ECM	SEC-71
P1612 CHAIN OF ECM-IMMU	SEC-72
P1614 CHAIN OF IMMU-KEY.....	SEC-73
P1715 INPUT SPEED SENSOR.....	EC-1001
P17F0 CVT JUDDER (T/M INSPECTION)	TM-159 , TM-365
P17F1 CVT JUDDER (C/V INSPECTION)	TM-160 , TM-366
P17F2 CVT JUDDER (T/C INSPECTION).	TM-161 , TM-367
P1800 INTAKE MANIFOLD TUNING VALVE.....	EC-482
P1800 VIAS CONTROL SOLENOID VALVE 1	EC-1003
P1801 VIAS CONTROL SOLENOID VALVE 2	EC-1005
P1805 BRAKE SWITCH	EC-485 , EC-1007
P2004 INTAKE MANIFOLD RUNNER CONTROL VALVE	EC-488
P2014, P2016, P2017, P2018 INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR	EC-491
P2096, P2097 A/F SENSOR 1.....	EC-494
P2096, P2097, P2098, P2099 A/F SENSOR 1.....	EC-1010
P2100, P2103 THROTTLE CONTROL MOTOR RELAY	EC-498 , EC-1014
P2101 ELECTRIC THROTTLE CONTROL FUNCTION	EC-501 , EC-1016
P2118 THROTTLE CONTROL MOTOR	EC-504 , EC-1019
P2119 ELECTRIC THROTTLE CONTROL ACTUATOR.....	EC-506 , EC-1021
P2122, P2123 APP SENSOR	EC-508 , EC-1023
P2127, P2128 APP SENSOR	EC-511 , EC-1025
P2135 TP SENSOR	EC-514 , EC-1028
P2138 APP SENSOR	EC-517 , EC-1030
P219A AIR FUEL RATIO	EC-520
P219A, P219B AIR FUEL RATIO.....	EC-1033
P219C, P219D, P219E, P219F AIR FUEL RATIO..	EC-525
P2610 ECM INTERNAL TIMER..	EC-531 , EC-1038
P2765 INPUT SPEED SENSOR	BTM-162 , TM-368
P2813 SELECT SOLENOID	TM-165 , TM-371
P2814 SELECT SOLENOID	TM-167 , TM-373
P2815 SELECT SOLENOID	TM-169 , TM-375
PADDLE SHIFTER.....	TM-393
PARKING BRAKE CONTROL.....	PB-7
PARKING BRAKE SHOE	PB-6 , PB-9
PARKING BRAKE SWITCH	BRC-148 , BRC-341
PARKING BRAKE SWITCH SIGNAL CIRCUIT	MWI-64
PARKING BRAKE SYSTEM	PB-4
PARKING LAMP CIRCUIT	EXL-94 , EXL-224
PARKING, LICENSE PLATE AND TAIL LAMPS	EXL-63 , EXL-196
PARKING, LICENSE PLATE AND TAIL LAMPS ARE NOT TURNED ON	EXL-111
PARKING, LICENSE PLATE, SIDE MARKER AND TAIL LAMPS ARE NOT TURNED ON	EXL-248
PASSENGER AIR BAG INDICATOR	SR-37
PASSENGER SIDE DOOR MIRROR DEFOGGER	DEF-32
PASSENGER SIDE DOOR MIRROR DEFOGGER DOES NOT OPERATE.	DEF-39
PERFORMANCE TEST	HA-28
PERIODIC MAINTENANCE	MA-8
PERSONAL LAMP	INL-65
PLUG.....	TM-209 , TM-414
POSITIVE CRANKCASE VENTILATION ...	EC-576 , EC-1087
POWER DISTRIBUTION SYSTEM.....	PCS-59
POWER DOOR LOCK SYSTEM	DLK-51
POWER GENERATION VOLTAGE VARIABLE CONTROL SYSTEM.....	CHG-10
POWER GENERATION VOLTAGE VARIABLE CONTROL SYSTEM OPERATION INSPECTION	CHG-24
POWER SEAT FOR DRIVER SIDE	SE-9
POWER SEAT FOR PASSENGER SIDE.....	SE-13
POWER SOCKET	PWO-4 , PWO-6
POWER STEERING CONTROL MODULE	STC-11 , STC-39
POWER STEERING FLUID	ST-15 , ST-31
POWER STEERING OIL PUMP	ST-19 , ST-39 , ST-46
POWER SUPPLY AND GROUND CIRCUIT FOR FRONT AIR CONTROL	HAC-151
POWER SUPPLY ROUTING CIRCUIT	PG-15
POWER WINDOW AND DOOR LOCK/UNLOCK SWITCH RH.....	PWC-64 , PWC-79 , PWC-138
POWER WINDOW LOCK SWITCH	PWC-51 , PWC-122
POWER WINDOW LOCK SWITCH DOES NOT FUNCTION.....	PWC-60 , PWC-133
POWER WINDOW MOTOR.....	PWC-39 , PWC-102

POWER WINDOW RETAINED POWER OPERATION DOES NOT OPERATE PROPERLYPWC-59, PWC-132
 POWER WINDOW SERIAL LINK PWC-118
 POWER WINDOW SYSTEMPWC-18, PWC-81
 POWER WINDOWS DO NOT OPERATE WITH ANY POWER WINDOW SWITCHES PWC-52, PWC-123
 PRE-INSPECTION FOR DIAGNOSTIC ... PWC-62, PWC-136
 PRECAUTIONSN-3
 PRECAUTIONS.....ACC-2, AV-10, AV-55, AV-120, AV-209, AV-305, AV-424, BCS-3, BR-3, BRC-7, BRC-174, BRM-3, CCS-4, CCS-143, CHG-3, CO-3, CO-27, DAS-5, DAS-73, DEF-3, DLK-6, EC-16, EC-579, EM-4, EM-125, EX-2, EX-7, EXL-6, EXL-137, EXT-3, FAX-2, FL-2, FSU-2, GI-27, GW-2, HA-3, HAC-5, HAC-109, HRN-2, INL-3, INT-3, IP-2, LAN-9, LAN-25, LU-3, LU-22, MA-3, MIR-2, MWI-4, PB-2, PCS-4, PCS-48, PG-3, PWC-6, PWC-66, PWO-2, RAX-2, RF-3, RSU-2, SB-2, SE-3, SEC-4, SR-2, SRC-4, ST-3, STC-3, STR-2, TM-9, TM-216, VTL-2, WCS-3, WT-3, WW-3
 PRECAUTIONS IN REPAIRING HIGH STRENGTH STEELBRM-8
 PRIMARY SPEED SENSOR..... TM-200, TM-405
 PROCEDURE FOR TEMPORARILY DISABLING THE IGNITION BATTERY SAVER SYSTEM PCS-70
 PUSH BUTTON IGNITION SWITCH..... PCS-98, SEC-144
 PUSH-BUTTON IGNITION SWITCH..... PCS-91
 PUSH-BUTTON IGNITION SWITCH DOES NOT OPERATE..... PCS-96
 PUSH-BUTTON IGNITION SWITCH ILLUMINATION CIRCUIT INL-57

R

RADIATORCO-13, CO-37
 RADIATOR CORE SUPPORT.....DLK-176
 RDR-L BRANCH LINE CIRCUIT LAN-75, LAN-117, LAN-141, LAN-168, LAN-211, LAN-239, LAN-267
 RDR-R BRANCH LINE CIRCUIT LAN-74, LAN-116, LAN-140, LAN-167, LAN-210, LAN-238, LAN-266
 REAR BUMPEREXT-28
 REAR COMBINATION LAMP...EXL-125, EXL-134, EXL-262, EXL-271
 REAR DISC BRAKE .BR-13, BR-19, BR-41, BR-48
 REAR DOOR..... DLK-187, DLK-228
 REAR DOOR FINISHERINT-18
 REAR DOOR GLASS GW-19
 REAR DOOR SPEAKER.AV-170, AV-198, AV-378, AV-413

REAR LH SIDE POWER WINDOW ALONE DOES NOT OPERATE PWC-55, PWC-126
 REAR LOWER LINK & COIL SPRINGRSU-8
 REAR PARCEL SHELF FINISHERINT-26
 REAR POWER WINDOW SWITCH PWC-65, PWC-139
 REAR REGULATOR..... GW-20
 REAR RH SIDE POWER WINDOW ALONE DOES NOT OPERATE PWC-56, PWC-127
 REAR SEATSE-39, SE-66
 REAR SEAT BELTSB-11
 REAR SPEAKER .AV-91, AV-111, AV-173, AV-199, AV-267, AV-295, AV-381, AV-414
 REAR SPOILER EXT-47
 REAR STABILIZER RSU-11
 REAR SUSPENSION ASSEMBLY RSU-5, RSU-13
 REAR TIMING CHAIN CASE EM-195
 REAR VIEW CAMERAAV-119, AV-208, AV-304, AV-423
 REAR VIEW CAMERA IMAGE SIGNAL CIRCUIT .. AV-93, AV-177, AV-269, AV-385
 REAR WINDOW DEFOGGER AND DOOR MIRROR DEFOGGER DO NOT OPERATE..... DEF-35
 REAR WINDOW DEFOGGER DOES NOT OPERATE BUT BOTH OF DOOR MIRROR DEFOGGER OPERATE. DEF-36
 REAR WINDOW DEFOGGER POWER SUPPLY AND GROUND CIRCUIT DEF-28
 REAR WINDOW DEFOGGER RELAY DEF-26
 REAR WINDOW DEFOGGER SWITCH DEF-19
 REAR WINDOW DEFOGGER SWITCH DOES NOT LIGHT, BUT REAR WINDOW DEFOGGER OPERATES DEF-40
 REAR WINDOW DEFOGGER SYSTEM.... DEF-11
 REAR WINDOW GLASS GW-25
 RECOMMENDED CHEMICAL PRODUCTS AND SEALANTSGI-21
 RECOMMENDED FLUIDS AND LUBRICANTS..... MA-12
 REFRIGERANT HA-21
 REFRIGERANT PRESSURE SENSOR EC-560, EC-1070, HAC-106, HAC-161
 REFRIGERATION SYSTEM..... HA-13
 REFRIGERATION SYSTEM SYMPTOMS ... HA-18
 REMOTE KEYLESS ENTRY RECEIVER DLK-141, DLK-221, WT-53
 REPAIRING MATERIAL..... BRM-10
 REPLACEMENT OPERATIONS BRM-23
 RETAINED POWER OPERATION DOES NOT OPERATE PROPERLYRF-34
 RIGHT/LEFT SWITCHING SIGNAL CIRCUIT DAS-157
 ROAD WHEEL.....WT-52
 ROAD WHEEL TIRE ASSEMBLYWT-54
 ROCKER COVER..... EM-46, EM-172

ROOF SIDE MOLDING.....EXT-45

S

S CONNECTOR CIRCUITSTR-19
S TERMINAL CIRCUITCHG-30
SATELLITE RADIO ANTENNA.....AV-112, AV-201,
AV-296, AV-416
SEAT BELT BUCKLE SWITCH SIGNAL CIRCUIT .
WCS-29
SEAT BELT INDCTR LAMP IS ON, PASS AIR BAG
INDCTR IS ON OR OFF SRC-121
SEAT BELT PRE-TENSIONER.....SR-35
SEAT BELT WARNING SYSTEMSRC-119
SECURITY INDICATOR LAMPSEC-134
SENSOR POWER SUPPLY 2 CIRCUITEC-562
SENSOR POWER SUPPLY2 CIRCUITEC-1072
SENSOR ROTORBRC-168, BRC-366
SERVICE DATA AND SPECIFICATIONS (SDS)
ACC-5, BR-51, CHG-36, CO-26, CO-50,
EC-578, EC-1089, EM-113, EM-252, EXL-136,
EXL-273, FAX-28, FL-22, FSU-25, HA-42,
INL-68, LU-21, LU-37, PB-11, RAX-8, RSU-17,
ST-47, TM-215, TM-420, WT-60, WW-57
SERVICE INFORMATION FOR ELECTRICAL
INCIDENT GI-40
SHIFT LOCK SYSTEM TM-177, TM-380
SHIFT POSITION INDICATOR CIRCUIT...TM-176,
TM-379
SHIPPING MODE CANCEL OPERATION..BCS-67
SHOCK ABSORBER RSU-9
SIDE AIR BAG (SATELLITE) SENSOR.....SR-23
SIDE AIR BAG MODULE.....SR-21
SIDE CURTAIN AIR BAG MODULESR-19
SIDE RADARDAS-171
SIDE RADAR LH.....DAS-114
SIDE RADAR RHDAS-116
SIDE WINDOW GLASSGW-23
SONAR BRANCH LINE CIRCUITLAN-76, LAN-212,
LAN-268
SONAR CONTROL UNITSN-12, SN-40
SONAR SENSOR SN-39
SONAR SYSTEM.....SN-15, SN-38
SPARK PLUGEM-16, EM-134
SPIRAL CABLE.....SR-15
SQUEAK AND RATTLE TROUBLE DIAGNOSES..
EXT-18, GW-5, INT-9, IP-8, MIR-12, RF-35,
SE-22
SRS AIR BAG SYSTEM SRC-26
SRS AIR BAG WARNING LAMP DOES NOT TURN
OFFSRC-118
SRS AIR BAG WARNING LAMP DOES NOT TURN
ON.....SRC-117
STALL TEST TM-88, TM-294
STARTER MOTORSTR-21, STR-23
STARTING SYSTEM.....STR-7, STR-20
STEERING ANGLE SENSOR .BRC-173, BRC-371

STEERING COLUMNST-18, ST-29, ST-34
STEERING COLUMN COVERS IP-17
STEERING GEAR AND LINKAGE... ST-20, ST-37,
ST-45
STEERING KNUCKLEFSU-16
STEERING SWITCHAV-39, AV-49, AV-97, AV-113,
AV-181, AV-202, AV-273, AV-298, AV-389,
AV-418, MWI-71
STEERING WHEEL ST-16, ST-32
STEERING WHEEL SWITCH CCS-145
STEERING WHEEL TURNING FORCE IS HEAVY
OR LIGHTSTC-34
STEP LAMP CIRCUIT..... INL-53
STOP LAMP EXL-70, EXL-203
STRG BRANCH LINE CIRCUIT...LAN-68, LAN-93,
LAN-112, LAN-135, LAN-161, LAN-185,
LAN-205, LAN-232, LAN-260
STRUCTURE AND OPERATION...EC-40, EC-600,
TM-22, TM-229
SUNLOAD SENSOR HAC-104
SUNSHADE RF-48
SUSPENSION ARM.....RSU-12
SYSTEM (INTEGRATED HOMELINK
TRANSMITTER)DLK-40
SYSTEM (INTELLIGENT KEY SYSTEM)...DLK-23
SYSTEM SETTING HAC-49
SYSTEM SETTINGS CANNOT BE TURNED ON/
OFF ON THE INTEGRAL SWITCH ..BRC-352,
DAS-161

T

TAIL LAMP CIRCUIT.....EXL-228
TCM..... TM-49, TM-190, TM-255, TM-395
TCM BRANCH LINE CIRCUITLAN-64, LAN-90,
LAN-108, LAN-131, LAN-157, LAN-182,
LAN-201, LAN-228, LAN-256
TCUAV-435, AV-476
TCU BRANCH LINE CIRCUIT ...LAN-69, LAN-162,
LAN-233, LAN-261
TEL ANTENNA..... AV-478
TELEMATICS SWITCH..... AV-477
TELEMATICS SYSTEM ...AV-430, AV-440, AV-473
THE AMBIENT TEMPERATURE DISPLAY IS
INCORRECT MWI-81
THE BRAKING DISTANCE IS LONG BRC-160,
BRC-358
THE DOOR OPEN WARNING CONTINUES
DISPLAYING, OR DOES NOT DISPLAYMWI-78
THE FUEL GAUGE INDICATOR DOES NOT
OPERATE MWI-73
THE LIGHT REMINDER WARNING DOES NOT
SOUND WCS-33
THE LOW WASHER FLUID WARNING
CONTINUES DISPLAYING, or DOES NOT
DISPLAY MWI-77

THE METER CONTROL SWITCH IS INOPERATIVE[MWI-74](#)**THE OIL PRESSURE WARNING CONTINUES**[DISPLAYING, OR DOES NOT DISPLAY MWI-75](#)**THE PARKING BRAKE RELEASE WARNING**[CONTINUES DISPLAYING, OR DOES NOT](#)[DISPLAY MWI-76](#)**THE PARKING BRAKE RELEASE WARNING**[CONTINUES SOUNDING, OR DOES NOT](#)[SOUND WCS-32](#)**THE SEAT BELT WARNING CONTINUES**[SOUNDING, OR DOES NOT SOUND WCS-34](#)**THE STEERING SWITCHES ARE INOPERATIVE.**[MWI-80](#)**THE SYSTEM DOES NOT DETECT THE VEHICLE**[AHEAD AT ALL CCS-135, DAS-165](#)**THE TRUNK OPEN WARNING CONTINUES**[DISPLAYING, OR DOES NOT DISPLAY MWI-79](#)**THERMOSTAT AND THERMOSTAT HOUSING.....**[CO-22, CO-46](#)**THREE WAY CATALYST EM-157****THROTTLE VALVE CLOSED POSITION**[LEARNING EC-186, EC-731](#)**TIGHTENING TORQUE OF STANDARD BOLTS...**[GI-18](#)**TIMING CHAIN EM-61, EM-187****TIRE PRESSURE MONITORING SYSTEM. WT-13****TIRE PRESSURE SENSOR WT-56****TOP TETHER STRAP CHILD RESTRAINT..SB-14****TORQUE CONVERTER AND CONVERTER**[HOUSING OIL SEAL..... TM-213, TM-418](#)**TOW TRUCK TOWING GI-36****TPMS..... WT-47****TRANSAXLE ASSEMBLY TM-210, TM-415****TRANSVERSE LINK FSU-10****TROUBLE DIAGNOSIS.....LAN-12****TROUBLE DIAGNOSIS - SPECIFICATION VALUE**[EC-203, EC-750](#)**TRUNK LAMP SWITCHDLK-123****TRUNK LID.....DLK-203****TRUNK LID OPENERDLK-77****TRUNK LID OPENER ACTUATOR.....DLK-137****TRUNK LID OPENER CANCEL SWITCH.DLK-223****TRUNK LID OPENER SWITCH DLK-121, DLK-224****TRUNK OPENER REQUEST SWITCH ...DLK-129,**[DLK-225](#)**TRUNK ROOM LAMPINL-66****TRUNK ROOM LAMP CIRCUIT.....INL-55****TRUNK ROOM TRIM & TRUNK LID FINISHER.....**[INT-33](#)**TURN SIGNAL AND HAZARD WARNING LAMPS.**[EXL-55, EXL-188](#)**TURN SIGNAL LAMP CIRCUIT ..EXL-97, EXL-234**

U

[U0073 COMMUNICATION BUS A OFF TM-91,](#)
[TM-297](#)[U0100 LOST COMMUNICATION \(ECM A\) . TM-92,](#)
[TM-298](#)[U0101 CAN COMM CIRCUIT..... EC-215, EC-762](#)[U0104 ADAS CAN 1 DAS-145](#)[U0121 VDC CAN 2 CCS-107, DAS-56](#)[U0126 STRG SEN CAN 1 CCS-109](#)[U0140 LOST COMMUNICATION \(BCM\) TM-93,](#)
[TM-299](#)[U0141 LOST COMMUNICATION \(BCM A\) . TM-94,](#)
[TM-300](#)[U0155 LOST COMMUNICATION \(IPC\) TM-95,](#)
[TM-301](#)[U0235 ICC SENSOR CAN 1 DAS-57](#)[U0284 ACTIVE GRILLE SHUTTER EC-216](#)[U0300 CAN COMMUNICATION DATA..... TM-96,](#)
[TM-302](#)[U0401 ECM CAN 1..... CCS-110, DAS-58](#)[U0402 TCM CAN 1 DAS-59](#)[U0405 ADAS CAN 2 DAS-147](#)[U0415 VDC CAN 1 CCS-111, DAS-60](#)[U0415 VEHICLE SPEED SIG BCS-70](#)[U0428 STRG SEN CAN 2 CCS-113](#)[U0433 DIST SEN CAN CIRC 2 DAS-61](#)[U1000 CAN COMM CIRCUIT..... AV-242, AV-347,](#)
[AV-456, BCS-68, BRC-144, BRC-337, CCS-114,](#)
[DAS-62, DAS-149, DLK-84, EC-219, EC-763,](#)
[HAC-54, MWI-54, PCS-29, PCS-71, SN-26,](#)
[SRC-43, STC-30, TM-97, TM-303](#)[U1001 CAN COMM CIRCUIT..... EC-220](#)[U1010 CONTROL UNIT \(CAN\) AV-243, AV-348,](#)
[AV-457, BCS-69, CCS-115, DAS-152, DLK-85,](#)
[HAC-55, MWI-55, PCS-30, PCS-72, SN-27,](#)
[SRC-44](#)[U1040 ENG COMM CIRCUIT EC-221](#)[U1044 ENG COMM CIRCUIT EC-222](#)[U1117 LOST COMMUNICATION \(ABS\)..... TM-98,](#)
[TM-304](#)[U1217 AV CONTROL UNIT AV-244, AV-349](#)[U1229 AV CONTROL UNIT AV-245, AV-350](#)[U122F AV CONTROL UNIT AV-246, AV-351](#)[U1244 GPS ANTENNA AV-247, AV-352](#)[U1258 SATELLITE RADIO ANTENNA.....AV-248,](#)
[AV-353](#)[U1263 USB AV-249, AV-354](#)[U1264 ANTENNA AMP..... AV-250, AV-355](#)[U1265 BOSE AMP.....AV-356](#)[U12AA CONFIGURATION ERRORAV-251, AV-357](#)[U12AB ANTENNA AV-252, AV-358](#)[U12AC AV CONTROL UNIT AV-253, AV-359](#)[U12AD AV CONTROL UNIT AV-254, AV-360](#)[U12AE AV CONTROL UNIT AV-255, AV-361](#)[U12AF AV CONTROL UNIT AV-256, AV-362](#)[U12B0 POWER SUPPLY VOLTAGEAV-257, AV-363](#)

U12B1 POWER SUPPLY VOLTAGE [AV-258](#), [AV-364](#)
 U1300 AV COMM CIRCUIT [AV-259](#), [AV-365](#)
 U1310 AV CONTROL UNIT [AV-261](#), [AV-367](#)
 U1321 CONFIGURATION [DAS-64](#)
 U1503 SIDE RDR L CAN 2 [DAS-65](#)
 U1504 SIDE RDR L CAN 1 [DAS-66](#)
 U1505 SIDE RDR R CAN 2 [DAS-67](#)
 U1506 SIDE RDR R CAN 1 [DAS-68](#)
 U1507 LOST COMM(SIDE RDR R) [DAS-69](#)
 U1508 LOST COMM(SIDE RDR L) [DAS-70](#)
 U153A CVT MESSAGE COUNTER FAILURE
 [CCS-118](#)
 U153B CVT CHECK SUM FAILURE [CCS-119](#)
 U1A00 TCU [AV-458](#)
 U1A01 TCU [AV-459](#)
 U1A03 TCU [AV-460](#)
 U1A04 TCU [AV-461](#)
 U1A06 TEL ANTENNA [AV-462](#)
 U1A09 GPS ANTENNA [AV-463](#)
 U1A0A TCU [AV-466](#)
 U1A0B MICROPHONE [AV-467](#)
 U1A0C MICROPHONE [AV-469](#)
 U1A0E TELEMATICS SWITCH [AV-471](#)
 U1A10 TCU [AV-464](#)
 U1A11 TCU [AV-465](#)
 UNBALANCE STEERING WHEEL TURNING
 FORCE (TORQUE VARIATION) [STC-37](#)
 UNBALANCE STEERING WHEEL TURNING
 FORCE AND RETURN BETWEEN RIGHT AND
 LEFT [STC-36](#)
 UNDER COVER [EXT-38](#)
 UNEXPECTED BRAKE PEDAL REACTION
 [BRC-159](#), [BRC-357](#)
 UNLOCK SENSOR [DLK-118](#)
 USB CONNECTOR [AV-99](#), [AV-183](#), [AV-275](#), [AV-391](#)
 USB INTERFACE [AV-107](#), [AV-193](#), [AV-291](#), [AV-408](#)

V

VACUUM LINES [BR-11](#), [BR-34](#)
 VALVE TIMING CONTROL [EM-58](#), [EM-176](#)
 VANITY MIRROR LAMP [INL-62](#)
 VARIABLE INDUCTION AIR SYSTEM [EC-1074](#)
 VDC OFF INDICATOR LAMP .. [BRC-156](#), [BRC-349](#)
 VDC OFF SWITCH [BRC-150](#), [BRC-171](#), [BRC-343](#),
 [BRC-369](#)
 VDC WARNING LAMP [BRC-155](#), [BRC-348](#)
 VEHICLE JERKS DURING [BRC-163](#), [BRC-361](#)
 VEHICLE SECURITY SYSTEM [SEC-52](#)
 VIN REGISTRATION [EC-184](#), [EC-735](#)

W

WARNING BUZZER [DAS-170](#)
 WARNING BUZZER CIRCUIT [DAS-158](#)
 WARNING CHIME FUNCTION [DLK-145](#)
 WARNING CHIME SYSTEM [WCS-17](#)

WARNING CHIME SYSTEM SYMPTOMS [WCS-31](#)
 WASHER FLUID LEVEL SWITCH [WW-43](#)
 WASHER FLUID LEVEL SWITCH CIRCUIT [MWI-65](#)
 WASHER MOTOR [WW-42](#)
 WASHER MOTOR CIRCUIT [WW-33](#)
 WASHER NOZZLE & TUBE [WW-44](#)
 WASHER SWITCH [WW-35](#)
 WASHER TANK [WW-41](#)
 WATER OUTLET AND WATER PIPING [CO-24](#),
 [CO-48](#)
 WATER PUMP [CO-19](#), [CO-41](#)
 WHEEL HUB [RAX-5](#), [RAX-6](#)
 WHEEL SENSOR [BRC-165](#), [BRC-363](#)
 WIND DEFLECTOR [RF-49](#)
 WINDSHIELD GLASS [GW-11](#)
 WIPER AND WASHER FUSE [WW-26](#)
 WIPER AND WASHER SWITCH [WW-56](#)
 WIPER AND WASHER SYSTEM SYMPTOMS
 [WW-36](#)
 WIPER BLADE [WW-49](#)

Y

YAW RATE/SIDE/DECEL G SENSOR [BRC-172](#),
 [BRC-370](#)