

ALPHABETICAL INDEX

SECTION **IDX**

ALPHABETICAL INDEX

A

A/C control operation (auto A/C)	HA-4
A/C, A - Wiring diagram	HA-7
A/T - Wiring diagram - AT - FTS	AT-111
A/T - Wiring diagram - AT - LPSV	AT-98
A/T - Wiring diagram - AT - NONDTC	AT-166
A/T - Wiring diagram - AT - PNP/SW	AT-83
A/T - Wiring diagram - AT - TCV	AT-95
A/T - Wiring diagram - AT - VSS/AT	AT-88
A/T - Wiring diagram	AT-7
A/T IND - Wiring diagram	EL-104
A/T fluid temperature sensor	AT-110
A/T self-diagnoses	AT-68, 73
A/T shift lock system - Wiring diagram	AT-189
A/T shift lock system	AT-188
A/T trouble diagnoses	AT-39
ABS - Wiring diagram	BR-6
APS - Wiring diagram	EC-498
ASCD (automatic speed control device)	EL-122
ASCD - Wiring diagram	EL-123
Accelerator control system	FE-2
Accelerator position sensor	EC-498
Accelerator wire adjustment	FE-3
Air cleaner filter replacement	MA-16
Air conditioner cut control	EC-28
Alternator	EL-45
Anti-lock brake system - Wiring diagram	BR-5
Audio	EL-115
Auto air conditioner - Wiring diagram	HA-7
Automatic speed control system - See ASCD	EL-122

B

BACK/L - Wiring diagram	EL-57
Back-up lamp	EL-57
Basic inspection	EC-66
Battery	EL-40

C

CD/CHG - Wiring diagram	EL-119
CHARGE - Wiring diagram	EL-43
CIGAR - Wiring diagram	EL-109
CKPS - Wiring diagram	EC-253, 383
CLOCK - Wiring diagram	EL-121
CMPS - Wiring diagram	EC-257
COMPAS - Wiring diagram	EL-89
CONSULT for engine	EC-89
COOL/F - Wiring diagram	EC-364, 489
Camshaft inspection	EM-29

Camshaft position sensor (CMPS)	EC-257
Charging system	EL-43
Chassis and body maintenance	MA-21
Cigarette lighter	EL-109
Clock	EL-121
Closed loop control	EC-25
Combination meter	EL-82
Combination switch	EL-38
Compression pressure	EM-9
Connecting rod bearing clearance	EM-50
Connecting rod bushing clearance	EM-51
Connecting rod	EM-47
Coolant mixture ratio	MA-12
Coolant replacement	MA-12
Cooling circuit (engine)	LC-9
Cooling fan control system	LC-14
Cooling fan control	EC-489
Cooling fan motor	EC-371
Cooling fan relay	EC-371
Crankcase ventilation system - See Positive crankcase ventilation	EC-481
Crankshaft position sensor (OBD) ..	EC-251, 381
Crankshaft	EM-49
Cruise control - See ASCD	EL-122
Cylinder block boring	EM-47
Cylinder block	EM-44
Cylinder head bolt tightening	EM-38
Cylinder head	EM-26

D

D/LOCK - Wiring diagram	EL-140
DEICER - Wiring diagram	EL-111
DTC work support	EC-98
DTRL - Wiring diagram	EL-49
Daytime light system	EL-49
Diagnostic trouble code (DTC) for OBD system	EC-9
Diagnostic trouble code (DTC) inspec- tion priority chart	EC-64
Drive belt inspection	MA-11

E

ECCS-D control module	EC-499
ECM input/output signal	EC-80
ECTS - Wiring diagram	EC-154
EGR - Wiring diagram	EC-500
EGR volume control valve	EC-500
EVAP canister purge volume control valve	EC-269
EVAP vapor lines inspection	MA-20
Electrical load signal circuit	EC-470
Electrical units location	EL-229
Electronic fuel injection pump	EC-497
Electronic ignition (EI) system	EC-27
Engine control circuit diagram	EC-7, 78, 485

ALPHABETICAL INDEX

Engine control component parts	
location	EC-74
Engine control module (ECM)	EC-283
Engine control system diagram and chart	EC-22
Engine coolant temperature sensor (ECTS)	EC-152
Engine fail-safe system	EC-65
Engine oil filter replacement	MA-18
Engine oil replacement	MA-17
Engine outer component parts	EM-5
Engine removal	EM-42
Exhaust system	EC-12

F

F/FOG - Wiring diagram	EL-58
F/PUMP - Wiring diagram	EC-459
Fluid temperature sensor (A/T)	AT-110
Fluids	MA-9
Flywheel runout	EM-52
Front disc brake	BR-2
Fuel cut control (at no load & high engine speed)	EC-28
Fuel filter replacement	MA-16
Fuel gauge	EL-82
Fuel injection system	EC-218, 227
Fuel line inspection	MA-16
Fuel pressure check	EC-34
Fuel pressure regulator	EC-34
Fuel pump and gauge	FE-10
Fuel pump relay	EC-459, 464
Fuel pump	EC-459
Fuel system	FE-11
Fuse	EL-279
Fusible link	EL-279

G

Gauges	EL-82
Generic scan tool (GST)	EC-101
Grease	MA-9
Ground distribution	EL-17

H

H/AIM - Wiring diagram	EL-47
H/LAMP - Wiring diagram	EL-46
HLC - Wiring diagram	EL-106
Harness layout	EL-236
Hazard warning lamp	EL-63
Headlamp aiming control	EL-47
Headlamp washer	EL-106
Headlamp	EL-46
How to erase DTC for OBD system	EC-49

I

IATS - Wiring diagram	EC-149
ILL - Wiring diagram	EL-70
INJECT - Wiring diagram	EC-454
IVC - Wiring diagram	EC-296
Idle speed	EC-30
Ignition control system	EC-112, 428
Ignition timing	EC-30
Illumination	EL-69
Injector removal and installation	EC-35
Injector	EC-453
Intake air temperature sensor	EC-147
Intake valve timing control solenoid valve	EC-294, 298

K

KS - Wiring diagram	EC-248
Keyless entry system - See Multi-remote control system	EL-169
Knock sensor (KS)	EC-247

L

LOAD - Wiring diagram	EC-471
License lamp	EL-51
Line pressure solenoid valve	AT-97
Line pressure test (A/T)	AT-52, 201
Location of electrical units	EL-229
Lubricants	MA-9
Lubrication circuit (engine)	LC-3

M

MAFS - Wiring diagram	EC-142, 487
MAIN - Wiring diagram	EC-113, 486
Magnet clutch	HA-13
Maintenance (engine)	MA-10
Maintenance	MA-10
Manifold tightening torque (intake & exhaust)	MA-10
Mass air flow sensor (MAFS)	EC-140
Meter	EL-82
Misfire	EC-241
Multi-remote control system	EL-169
Multiport fuel injection (MFI) system	EC-24

N

NATS (Nissan Anti-theft System)	EL-200, 215
NATS - Wiring diagram ...	EL-201, 215, 216, 218
NVH troubleshooting (EM)	EM-4

ALPHABETICAL INDEX

O

Oil change (capacity)	MA-9
Oil cooler (engine)	LC-7
Oil jet	LC-6
Oil pan (engine)	EM-10
Oil pressure (engine)	LC-4
Oil pressure relief valve (engine)	LC-6
Oil pump (engine)	LC-4
Oil pump regulator valve (engine)	LC-6
Oil seal replacement (engine)	EM-24
Oversize piston	EM-59

P

PCV (positive crankcase ventilation)	EC-482
PGC/V - Wiring diagram	EC-271
PNP/SW - Wiring diagram	EC-390
POWER - Wiring diagram	EL-7
Park/Neutral position switch	EC-388
Park/neutral position switch (A/T)	AT-82, 164
Parking brake control	BR-4
Parking lamp	EL-51
Piston assembly	EM-52
Piston pin inspection	EM-46
Piston ring inspection	EM-46
Piston to bore clearance	EM-47
Power door lock	EL-139
Power supply routing	EL-6
Pressure test (A/T)	AT-52, 201

R

R/COOL - Wiring diagram (front auto A/C)	HA-19
Radiator	LC-13
Radio - See Audio	EL-115
Rear axle (drum brake type)	RA-2
Rear disc brake	BR-3
Rear window defogger	EL-112
Refrigeration cycle	HA-3
Removal and installation (A/T)	AT-199
Revolution sensor (A/T)	AT-86

S

S/LOCK - Wiring diagram	EL-153
S/SIG - Wiring diagram	EC-451
S/TANK - Wiring diagram	FE-6
SHIFT - Wiring diagram	AT-189
STAB - Wiring diagram	RA-3
Self-diagnostic results	EC-51
Shift lock system	AT-188
Shift schedule	AT-58, 201
Spark plug replacement	MA-14, 18
Speedometer	EL-82

Stabilizer release device - Wiring diagram	RA-3
Stabilizer release device	RA-3
Stall test (A/T)	AT-50, 201
Start signal	EC-450
Starter	EL-42
Starting system	EL-41
Steering switch	EL-39
Steering wheel and column	ST-2
Sub fuel tank control system	FE-4
Super lock	EL-152
Supplemental restraint system - Wiring diagram	RS-3, 7
Symptom matrix chart	EC-71
System readiness test (SRT) code	EC-42

T

TAIL/L - Wiring diagram	EL-51
TCM circuit diagram	AT-6, 49
TCM inspection table	AT-64
THEFT - Wiring diagram	EL-189, 194
TURN - Wiring diagram	EL-63
Tachometer	EL-82
Tail lamp	EL-51
Theft warning system	EL-188
Thermostat	LC-11
Three way catalyst	EC-264
Throttle chambers	EM-5
Throttle position sensor (TPS)	EC-157, 235, 372, 374, 415
Throttle position switch	AT-164
Timing chain	EM-15
Torque converter clutch solenoid valve	AT-94
Torque converter installation	AT-200
Turbine revolution sensor	AT-115
Turn signal lamp	EL-63
Two trip detection logic	EC-37

V

VIAS - Wiring diagram	EC-448
VIAS	EC-446
VSS - Wiring diagram	EC-488
Vacuum hose drawing (Engine control) ...	EC-23
Valve clearance	EM-35
Valve guide	EM-31
Valve lifter	EM-34
Valve seat	EM-33
Valve spring	EM-34
Variable induction air control system (VIAS)	EC-446
Vehicle speed sensor (VSS)	EC-276, 488

ALPHABETICAL INDEX

w

WARN - Wiring diagram EL-92
Warning lamps EL-90
Water pump LC-11

Water temperature gauge EL-82
Wiper deicer EL-111
Wrist pin - See Piston pin inspection EM-46