

SECTION IDX
ALPHABETICAL INDEX

A

B

C

D

E

F

G

H

I

J

K

L

IDX

ALPHABETICAL INDEX

Numerics	
4LO indicator lamp	TF-16
4LO switch	TF-57 , TF-60
4WD - Wiring diagram	TF-25
4WD shift indicator lamp	TF-16
4WD shift switch	TF-16 , TF-60 , TF-63
4WD system description	TF-15
4WD system diagram	TF-18
4WD warning lamp	TF-17
A	
A/C air flow	MTC-30
A/C compressor clutch removal and installation	MTC-117
A/C compressor mounting	MTC-115
A/C compressor precaution	MTC-12
A/C compressor special service tool	MTC-16
A/C control operation (auto A/C)	MTC-28
A/C diagnostic work flow (auto A/C)	MTC-88
A/C evaporator	MTC-123
A/C HFC134a (R134a) system precaution	MTC-4
A/C HFC134a (R134a) system service procedure	MTC-111
A/C HFC134a (R134a) system service tools ..	MTC-16
A/C HFC134a system service equipment precaution ...	MTC-12
A/C lubricant (R134a)	MTC-24
A/C lubrication oil	MTC-24
A/C operational check	MTC-47
A/C self-diagnoses (auto A/C)	MTC-45 , MTC-88
A/C service data specification	MTC-129
A/C trouble diagnoses (auto A/C)	MTC-32
A/C, A - Wiring diagram	MTC-38
A/T fluid checking	AT-11 , AT-44 , MA-37
A/T fluid replacement	AT-10 , MA-39
A/T fluid temperature sensor	AT-124
A/T IND - Wiring diagram	DI-53
A/T indicator	DI-52
A/T self-diagnoses	AT-94
A/T shift lock system	AT-218
A/T trouble diagnoses	AT-35
A/T Wiring diagram AT - CAN	AT-97
A/T Wiring diagram AT - FTS	AT-125
A/T Wiring diagram AT - MAIN	AT-170
A/T Wiring diagram AT - NONDTC	AT-180
A/T Wiring diagram AT - PNP/SW	AT-105
A/T Wiring diagram AT - STSIG	AT-100
A/T Wiring diagram AT - VSS A/T	AT-110
ABS - Wiring diagram	BRC-13
Accelerator control system	ACC-2
Accelerator pedal position (APP) sensor	EC-478 , EC-484 , EC-499 , EC-870 , EC-876 , EC-891 , EC-1096 , EC-1130 , EC-1263
Accelerator pedal released position learning ...	EC-71 , EC-614
AF1B1-Wiring diagram	EC-374 , EC-383 , EC-392 , EC-402 , EC-413 , EC-423 , EC-435 , EC-812 , EC-821
EC-830	
AF1B2-Wiring diagram	EC-376 , EC-385 , EC-394 , EC-404 , EC-415 , EC-425 , EC-437 , EC-814 , EC-823 , EC-832
AF1HB1-Wiring diagram	EC-293 , EC-751
AF1HB2-Wiring diagram	EC-295 , EC-753
Aiming adjustment	LT-27 , LT-50
Air bag	SRS-3
Air bag disposal	SRS-35
Air bleeding (hydraulic clutch)	CL-8
Air cleaner and air duct(VQ)	EM-17
Air cleaner and air duct(YD)	EM-159
Air cleaner filter replacement	MA-20 , MA-33
Air cleaner filter(VQ)	EM-17
Air cleaner filter(YD)	EM-161
Air conditioner cut control ...	EC-33 , EC-590 , EC-1009
Air flow meter - See Mass air flow sensor	EC-163 , EC-694 , EC-1080
Air fuel ratio sensor 1	EC-372 , EC-381 , EC-390 , EC-400 , EC-410 , EC-420 , EC-432 , EC-810 , EC-819 , EC-828
Air fuel ratio sensor 1 heater	EC-291 , EC-749
Alternator	SC-14
Angular tightening application(VQ)	EM-6
Angular tightening application(YD)	EM-148
APP2PW - Wiring diagram	EC-1217
APPS - Wiring diagram	EC-1098
APPS1 - Wiring diagram	EC-480 , EC-872
APPS2 - Wiring diagram ...	EC-486 , EC-878 , EC-1132
APPS3 - Wiring diagram ...	EC-501 , EC-893 , EC-1265
ASC/BS - Wiring diagram .	EC-453 , EC-847 , EC-1180
ASC/SW - Wiring diagram	EC-446 , EC-839 , EC-1196
ASCBOF - Wiring diagram	EC-508 , EC-900 , EC-1313
ASCD	EC-34 , EC-591 , EC-1337
ASCD (automatic speed control device)	ACS-2
ASCD brake switch	EC-451 , EC-507 , EC-844 , EC-899 , EC-1177 , EC-1312
ASCD clutch switch	EC-1177 , EC-1312
ASCD indicator lamp	EC-520 , EC-912 , EC-1333
ASCD steering switch	EC-444 , EC-837 , EC-1194
ASCIND - Wiring diagram .	EC-521 , EC-913 , EC-1334
ATP switch	TF-87 , TF-90
Auto air conditioner - Wiring diagram	MTC-38
Auto anti-dazzling inside mirror	GW-43
Automatic amplifier	MTC-49
Automatic transmission number	GI-57
B	
Back door trim	EI-28
BACK/L - Wiring diagram	LT-76
Back-up lamp	LT-76
Back-up lamp switch (M/T)	MT-12 , MT-21
Ball joint (front)	FSU-15
Barometric pressure (BARO) sensor	EC-1281
Basic inspection	EC-65 , EC-608 , EC-1027
Battery	SC-5
Baulk ring (M/T)	MT-23
BCM (Body control module)	BCS-3

ALPHABETICAL INDEX

Blower motor	MTC-63 , MTC-93	Compass	DI-66
Body mounting	BL-100	Component Location (auto A/C)	MTC-35
BOOST - Wiring diagram	EC-1143	Compression pressure(VQ)	EM-91
Boring/horning cylinder block(VQ)	EM-129	Compression pressure(YD)	EM-236
Boring/horning cylinder block(YD)	EM-273	Compressor clutch removal and installation .	MTC-117
Brake booster	BR-19	Compressor mounting	MTC-115
Brake fluid level	MA-43	Compressor special service tool	MTC-16
Brake inspection	MA-43	Condenser	MTC-121
Brake lines and cables inspection	MA-43	Connecting rod bearing clearance(VQ)	EM-130
Brake master cylinder	BR-17	Connecting rod bearing clearance(YD)	EM-275
Brake pedal	BR-6	Connecting rod bushing clearance(VQ)	EM-126
Brake switch	EC-473 , EC-864 , EC-1312	Connecting rod bushing clearance(YD)	EM-271
BRK/SW - Wiring diagram	EC-474 , EC-866	Connecting rod(VQ)	EM-126
Bulb specifications	LT-116	Connecting rod(YD)	EM-271
Bumper, front	EI-15	Console box - See Instrument panel	IP-10
Bumper, rear	EI-17	CONSULT for all-mode 4WD	TF-45
C			
Camshaft inspection(VQ)	EM-75	CONSULT-II for engine	EC-1047
Camshaft inspection(YD)	EM-204	Control units (terminal arrangement)	PG-68
Camshaft position sensor (CMPS) EC-1070 , EC-1159 , EC-1165		Control valve (A/T)	AT-34
Camshaft position sensor (PHASE) ..	EC-259 , EC-732	Controller Area Network (CAN)	BL-23
Camshaft(VQ)	EM-73	Converter housing installation	AT-257 , AT-261
Camshaft(YD)	EM-203	COOL/F - Wiring diagram .	EC-355 , EC-793 , EC-1123
CAN	DI-65	Coolant mixture ratio	MA-15
CAN - Wiring diagram	EC-147 , EC-687 , EC-1068 , LAN-23 , LAN-40 , LAN-51 , LAN-64 , LAN-75 , LAN-88 , LAN-97 , LAN-109 , LAN-121 , LAN-135 , LAN-144 , LAN-156 , LAN-168	Cooling circuit (engine)(VQ)	CO-8
CAN (Controller Area Network)	BL-23	Cooling circuit (engine)(YD)	CO-36
CAN communication	EC-146 , EC-686 , EC-1011 , EC-1067 , AT-96 , TF-19 , TF-87 , BRC-28 , BL-23	Cooling fan motor	EC-360 , EC-798 , EC-1129
Canister-See EVAP canister	EC-40 , EC-597	Cooling fan(VQ)	CO-21
CHARGE - Wiring diagram	SC-15	Cooling fan(YD)	CO-48
Charging system	SC-14	Cooling unit (A/C evaporator)	MTC-96 , MTC-123
Chassis and body maintenance	MA-36	Counter gear (M/T)	MT-23
CHIME - Wiring diagram	DI-57	Coupling sleeve (M/T)	MT-23
CIGAR - Wiring diagram	WW-36	Crankcase ventilation system	EC-1010
Cigarette lighter	WW-36	Crankcase ventilation system - See Positive crankcase ventilation	EC-41 , EC-598
Circuit breaker	PG-64	Crankshaft position sensor (POS) ..	EC-252 , EC-725
CKPS - Wiring diagram	EC-1149 , EC-1155	Crankshaft position sensor (TDC) ..	EC-1070 , EC-1147 , EC-1153
Closed loop control	EC-30 , EC-587	Crankshaft(VQ)	EM-129
Clutch cover	CL-18	Crankshaft(YD)	EM-274
Clutch disc	CL-18	Cylinder block(VQ)	EM-107
Clutch master cylinder	CL-9	Cylinder block(YD)	EM-254
Clutch operating cylinder	CL-12	Cylinder head bolt tightening(VQ)	EM-94
Clutch pedal	CL-6	Cylinder head bolt tightening(YD)	EM-240
CMPS - Wiring diagram	EC-1161 , EC-1167	Cylinder head gasket selection(YD)	EM-240
Coil spring (front)	FSU-10	Cylinder head(VQ)	EM-91
Collision diagnosis	SRS-40	Cylinder head(YD)	EM-236
Combination lamp, front, removal and installation		D	
LT-30		Data link connector for Consult	EC-110 , EC-653 , EC-1047
Combination lamp, rear, removal and installation	LT-92	Diagnosis sensor unit	SRS-34
Combination meter	DI-4	Diagnostic trouble code (DTC)	EC-1016
Combination switch	LT-68	Diagnostic trouble code (DTC) for OBD system	EC-16 , EC-575 , EC-996
COMBSW - Wiring diagram	LT-68	Diagnostic trouble code (DTC) inspection priority chart	EC-83 , EC-626 , EC-1026
COMPAS - Wiring diagram	DI-68	Differential gear oil replacement	MA-41 , MA-42
		Dimensions	GI-58

A
B
C
D
E
F
G
H
I
J
K
L
IDX

ALPHABETICAL INDEX

Direct clutch solenoid valve	AT-148 , AT-150
Display and amp.assembly	MTC-49
Dome light - See Interior lamp	LT-93
Door glass	GW-35 , GW-38
Door lock	BL-71
Door mirror lamp	LT-93
Door trim	EI-28
Door, front	BL-67 , GW-35
Door, rear	GW-38
Drive belt(VQ)	EM-14
Drive belt(YD)	EM-156
Drive chain (Transfer)	TF-119 , TF-126
Driver air bag	SRS-26
DTC work support	EC-117
Duct and grilles	MTC-106

E

ECM input/output signal	EC-99 , EC-642 , EC-1041
ECM power supply	EC-138 , EC-299 , EC-678 , EC-757 , EC-1059
ECM relay	EC-1220
ECM/PW - Wiring diagram	EC-300 , EC-758
ECTS - Wiring diagram	EC-177 , EC-703 , EC-1093
EGR function	EC-1290
EGR volume control valve	EC-1290
EGRC/V - Wiring diagram	EC-1292
Electric throttle control actuator	EC-310 , EC-312 , EC-769 , EC-772
Electric throttle control actuator (VQ)	EM-20
Electrical load signal circuit	EC-523 , EC-915
Electrical units location	PG-61
Electronic fuel injection pump(YD)	EM-193
Electronic ignition (EI) system	EC-31 , EC-588
Engine control circuit diagram	EC-97 , EC-640 , EC-1039
Engine control component parts location	EC-89 , EC-632 , EC-1035
Engine control module (ECM)	EC-288 , EC-746 , EC-1201 , EC-1203 , EC-1257
Engine control system diagram	EC-28 , EC-585
Engine control system diagram and chart	EC-1004
Engine coolant temperature sensor (ECTS) ...	EC-175 , EC-701 , EC-1091
Engine coolant(VQ)	CO-10
Engine coolant(YD)	CO-37
Engine fail-safe system	EC-84 , EC-627
Engine oil filter replacement	MA-34
Engine oil precautions	GI-7
Engine oil(VQ)	LU-7
Engine oil(YD)	LU-20
Engine removal(VQ)	EM-103
Engine removal(YD)	EM-250
Engine room cover(VQ)	EM-18
Engine room cover(YD)	EM-164
Engine serial number	GI-56
ETC1 - Wiring diagram	EC-313 , EC-773
ETC2 - Wiring diagram	EC-320 , EC-780
ETC3 - Wiring diagram	EC-325 , EC-785

EVAP canister	EC-40 , EC-597
EVAP canister purge volume control solenoid valve	EC-274 , EC-917
EVAP canister vent control valve	EC-525 , EC-924
Evaporative emission (EVAP) system	EC-37 , EC-594
Evaporator	MTC-123
Exhaust manifold(VQ)	EM-23
Exhaust manifold(YD)	EM-178
Exhaust system	EX-2
Exhaust system inspection	EX-2
Expansion valve	MTC-124

F

F/FOG - Wiring diagram	LT-39
F/PUMP - Wiring diagram	EC-538 , EC-937 , EC-1236 , EC-1242 , EC-1248 , EC-1254
Final drive pre-inspection	FFD-18
Final drive removal and installation ..	RFD-14 , RFD-47
Flow charts	GI-24
Fluid temperature sensor (A/T)	AT-124
Fluids	MA-13
Fluorescent leak detector	MTC-125
Flywheel (clutch)	CL-18
Flywheel runout(VQ40DE)	EM-133
Flywheel runout(YD)	EM-278
Fog lamp, front	LT-36
Foot lamp	LT-93
Fork rod (M/T)	MT-25
Freeze frame data	EC-48 , EC-604 , EC-1017
Front brake solenoid valve	AT-143 , AT-145
Front bumper	EI-15
Front case (Transfer)	TF-119 , TF-126
Front combination lamp removal and installation ..	LT-30
Front door	BL-67 , BL-71 , GW-35
Front Door Trim	EI-28
Front drive shaft (Transfer) ...	TF-119 , TF-126 , TF-139
Front final drive removal and installation (4WD)	FFD-15
Front fog lamp	LT-36
Front passenger air bag	SRS-30
Front revolution sensor (Transfer)	TF-84 , TF-86 , TF-119 , TF-126
Front seat	SE-10
Front seat belt pre-tensioner	SRS-3 , SRS-33
Front washer	WW-4
Front wiper	WW-4
FRPS - Wiring diagram	EC-1108
FTS - Wiring diagram	EC-1103
Fuel cut control (at no load high engine speed) ..	EC-32 , EC-589 , EC-1009
Fuel filler lid	BL-79
Fuel filter	EC-1012
Fuel filter replacement(VQ)	FL-10
Fuel filter replacement(YD)	FL-15
Fuel gauge	DI-4
Fuel gauge(YD)	FL-26
Fuel injection control system	EC-1007
Fuel injection system (Bank 1)	EC-207 , EC-219

ALPHABETICAL INDEX

Fuel injection system (Bank 2)	EC-207 , EC-219	EC-951	A
Fuel injector	EC-530 , EC-929 , EC-1014 , EC-1111 , EC-1113 , EC-1225	Heated oxygen sensor 2 heater (bank 2)	EC-154 ,
Fuel injector and fuel tube(VQ)	EM-36	EC-951	
Fuel injector and fuel tube(YD)	EM-188	Heater and cooling unit (Heater core) MTC-96 , MTC-99	B
Fuel leak	EC-1076	Heater unit (heater core)	MTC-96 , MTC-99
Fuel line inspection	MA-20	Height (Dimensions)	GI-58
Fuel line inspection(VQ)	FL-3	HFC134a (R134a) system precaution	MTC-4
Fuel line inspection(YD)	FL-14	HFC134a (R134a) system service procedure MTC-111	C
Fuel pressure check	EC-74 , EC-617	HFC134a (R134a) system service tools	MTC-16
Fuel pressure release	EC-74 , EC-617	HFC134a system service equipment precaution	
Fuel pump	EC-537 , EC-936 , EC-1074 , EC-1205 , EC-1233 , EC-1239 , EC-1246 , EC-1251	MTC-12	D
Fuel pump and gauge(VQ)	FL-10	High and low reverse clutch solenoid valve	AT-153 ,
Fuel pump(Learning Value Clearing)	EC-1013	AT-155	E
Fuel rail pressure sensor	EC-1106	Horn	WW-40
Fuel system(VQ)	FL-3	HORN - Wiring diagram	WW-40
Fuel system(YD)	FL-14	How to erase DTC	EC-1016
Fuel tank vacuum relief valve	EC-40 , EC-597	How to erase DTC for OBD system	EC-56 , EC-604
Fuel tank(VQ)	FL-5		F
Fuel tank(YD)	FL-21		G
Fuel temperature sensor	EC-1101		H
FUELB1 - Wiring diagram	EC-209 , EC-221		I
FUELB2 - Wiring diagram	EC-211 , EC-223		
Fuse	PG-64 , PG-74		
Fuse and fusible link box	PG-74		
Fusible link	PG-64 , PG-74		
G			
Garage jack and safety stand	GI-49		
Gauges	DI-4		J
Gear components (M/T)	MT-23		
Generator	SC-14		K
Generator - See Alternator	SC-14		L
Generic scan tool (GST)	EC-119		
Glass	GW-11 , GW-35 , GW-38 , GW-41		IDX
GLOW - Wiring diagram	EC-1284		
Glow plug	EC-1283		
Glow plug(YD)	EM-185		
Glow relay	EC-1283		
Grease	MA-13		
Ground distribution	PG-27		
H			
H/AIM - Wiring diagram	LT-31		
Harness connector	PG-65		
Harness layout	PG-38		
Hazard warning lamp	LT-52		
Headlamp aiming control	LT-31		
Headlamp leveler - See Headlamp aiming control	LT-31		
Headlamp removal and installation	LT-30		
Heated oxygen sensor 2 (bank 1)	EC-187 , EC-196 , EC-329 , EC-340 , EC-942		
Heated oxygen sensor 2 (bank 2)	EC-187 , EC-196 , EC-329 , EC-340 , EC-942		
Heated oxygen sensor 2 heater (bank 1)	EC-154		
		Intake door motor	MTC-102
		Intake manifold collector(VQ)	EM-18
		Intake manifold(VQ)	EM-21
		Intake manifold(YD)	EM-164
		Intake sensor	MTC-88 , MTC-92
		Intake valve timing control (Bank 1) ...	EC-149 , EC-689
		Intake valve timing control (Bank 2) ...	EC-149 , EC-689
		Intake valve timing control solenoid valve (Bank 1)	
		EC-303 , EC-761	
		Intake valve timing control solenoid valve (Bank 2)	
		EC-303 , EC-761	
		Interior	EI-30
		Interior lamp	LT-93
		Interior lamp on-off control	LT-93

ALPHABETICAL INDEX

IPDM (Intelligent power distribution module engine room)	PG-14
ISO 15031-2 Terminology	GI-59
ISO 15031-5 Service \$01 - 09	EC-44
IVCB1 - Wiring diagram	EC-304 , EC-763
IVCB2 - Wiring diagram	EC-306 , EC-765

J

Jacking points	GI-49
----------------------	-----------------------

K

Key illumination	LT-93
Knock sensor (KS)	EC-247 , EC-720
KS - Wiring diagram	EC-248 , EC-721

L

Leaf spring (rear)	RSU-9
Length (Dimensions)	GI-58
License lamp	LT-78
Lifting points	GI-50
Line pressure solenoid valve	AT-119
Line pressure test (A/T)	AT-45
Liquid gasket application(VQ)	EM-7 , LU-3 , CO-3
Liquid gasket application(YD)	EM-149 , LU-17 , CO-32
Location of electrical units	PG-61
Low coast brake solenoid valve	AT-158 , AT-160
Lubricant (R134a) A/C	MTC-24
Lubricants	MA-13
Lubrication circuit (engine)(VQ)	LU-5
Lubrication circuit (engine)(YD)	LU-19
Lubrication oil A/C	MTC-24
Lubrication-locks, hinges and hood latches	MA-47

M

MAFS - Wiring diagram	EC-165 , EC-696 , EC-1082
Magnet clutch	MTC-71 , MTC-117
MAIN - Wiring diagram	EC-138 , EC-678 , EC-1060
Main drive gear (M/T)	MT-23
Mainshaft (M/T)	MT-23
Major overhaul (Final drive)	FFD-17 , RFD-15 , RFD-48
Major overhaul (Transfer)	TF-117
Malfunction indicator (MI)	EC-1017
Malfunction indicator lamp (MIL)	EC-57 , EC-605
Map lamp	LT-93
Mass air flow sensor (MAFS)	EC-163 , EC-694 , EC-1080
Master cylinder (brake)	BR-17
Master cylinder (clutch)	CL-9
Meter	DI-4
METER - Wiring diagram	DI-10
MI & data link connectors circuit	EC-1336
MIL data link connectors circuit	EC-571 , EC-993
MIL/DL - Wiring diagram ...	EC-571 , EC-993 , EC-1336
Misfire	EC-238
Mode door control linkage adjustment	MTC-53

Mode door motor	MTC-52 , MTC-103
Model variation	GI-54
Multiport fuel injection (MFI) system ...	EC-29 , EC-586
Multiport fuel injection precautions	GI-6

N

NATS - Wiring diagram	BL-84
NATS (Nissan anti-theft system) precautions	GI-3
NVH troubleshooting (AX)	FAX-4
NVH troubleshooting (BR)	BR-5
NVH troubleshooting (EM)(VQ)	EM-12
NVH troubleshooting (EM)(YD)	EM-154
NVH troubleshooting (Final drive)	FFD-6 , RFD-7 , RFD-40
NVH troubleshooting (M/T)	MT-6
NVH troubleshooting (Propeller shaft)	PR-2
NVH troubleshooting (ST)	PS-5
NVH troubleshooting (Transfer)	TF-11
NVH troubleshooting (WT)NVH troubleshooting (WT) ..	WT-2

O

O2H2B1 - Wiring diagram	EC-156
O2H2B2 - Wiring diagram	EC-158
O2S2B1 - Wiring diagram ..	EC-189 , EC-199 , EC-332 , EC-343
O2S2B2 - Wiring diagram ..	EC-191 , EC-201 , EC-334 , EC-345
Oil cooler (engine)(VQ)	LU-11
Oil cooler (engine)(YD)	LU-26
Oil filter(VQ)	LU-10
Oil filter(YD)	LU-23
Oil pan (engine)(VQ)	EM-28
Oil pan (engine)(YD)	EM-180
Oil pressure (engine)(VQ)	LU-7
Oil pressure (engine)(YD)	LU-20
Oil pressure relief valve (engine)(VQ)	LU-11
Oil pump (A/T)	AT-301
Oil pump (engine)(VQ)	LU-13
Oil pump (engine)(YD)	LU-29
Oil pump regulator valve (engine)(VQ)	LU-13
Oil seal replacement (engine)(VQ)	EM-88
Oil seal replacement (engine)(YD)	EM-214
Oil seal replacement (front of final drive)	FFD-9
Oil seal replacement (side of final drive)	FFD-13
On board diagnostic system	EC-44 , EC-601 , EC-1016
Operating cylinder (clutch)	CL-12
Overheat	EC-351 , EC-789 , EC-1120
Oversize piston(VQ)	EM-128
Oversize piston(YD)	EM-273

P

P/SCKT - Wiring diagram	WW-38
Park/Neutral position switch	EC-466 , EC-858 , EC-1324
Park/neutral position switch (A/T)	AT-104
Park/neutral position switch (M/T)	MT-12 , MT-21

ALPHABETICAL INDEX

Parking brake control	PB-2	Rear combination lamp removal and installation	LT-92
PCV (positive crankcase ventilation) ...	EC-41 , EC-598	Rear cover packing replacement diff.	FFD-14
Personal lamp	LT-93	Rear door	GW-38
PGC/V - Wiring diagram	EC-276	Rear seat	SE-18
PHSB1 - Wiring diagram	EC-261 , EC-734	Rear window	GW-41
PHSB2 - Wiring diagram	EC-263 , EC-736	Rear window defogger	GW-45
Pilot bushing replacement - See Pilot converter(VQ) ...		Refrigerant connection precaution	MTC-5
EM-108		Refrigerant discharging evacuating charging	MTC-111
Pilot bushing replacement - See Pilot converter(YD) ...		Refrigerant general precaution	MTC-5
EM-255		Refrigerant lines	MTC-111 , MTC-120 , MTC-121
Pilot bushing replacement(VQ)	EM-108	Refrigerant pressure sensor	EC-556 , EC-977 , EC-1307 , MTC-77 , MTC-121
Pilot bushing replacement(YD)	EM-255	Refrigeration cycle	MTC-20
Piston assembly(VQ)	EM-119	Relay box	PG-75
Piston assembly(YD)	EM-265	Removal and installation (A/T)	AT-254 , AT-258
Piston pin inspection(VQ)	EM-124	Removal and installation (Transfer)	TF-116
Piston pin inspection(YD)	EM-269	Reverse idler shaft (M/T)	MT-23
Piston ring inspection(VQ)	EM-125	Reverse lamp switch (M/T) - See Back-up lamp switch (M/T)	MT-12 , MT-21
Piston ring inspection(YD)	EM-270	Reverse main gear (M/T)	MT-23
Piston to bore clearance(VQ)	EM-128	Revolution sensor (A/T)	AT-108 , AT-244
Piston to bore clearance(YD)	EM-273	Road wheel size	GI-58
Planetary carrier (Transfer)	TF-135	Rocker cover(VQ)	EM-41
PNP/SW - Wiring diagram .	EC-468 , EC-859 , EC-1325	Rocker cover(YD)	EM-200
POS - Wiring diagram	EC-254 , EC-727	Room lamp	LT-93
POWER - Wiring diagram	PG-5	Room lamp - See Interior lamp	LT-93
Power steering fluid level	MA-45	ROOM/L - Wiring diagram	LT-96
Power steering gear	PS-14	RP/SEN - Wiring diagram .	EC-557 , EC-978 , EC-1308
Power steering oil pump	PS-24	RRO2B1 - Wiring diagram	EC-943 , EC-952
Power steering pressure (PSP) sensor	EC-283 , EC-741	RRO2B2 - Wiring diagram	EC-945 , EC-954
Power steering system bleeding	PS-6		
Power supply routing	PG-4		
Power window	GW-15		
Precations for Leak detection dye	MTC-14		
Precautions (General)	GI-4		
Pressure plate - See Clutch cover	CL-18		
Pressure switch 1	AT-145 , AT-162		
Pressure switch 2	AT-160		
Pressure switch 3	AT-140 , AT-164		
Pressure switch 5	AT-150 , AT-166		
Pressure switch 6	AT-155 , AT-168		
Pressure test (A/T)	AT-45		
PRGVLV - Wirng diagram	EC-918		
Priming pump	EC-1012		
Propeller shaft	PR-3 , PR-7		
Propeller shaft inspection	MA-40		
Propeller shaft on vehicle service	PR-7		
Propeller shaft vibration	PR-3 , PR-7		
PS/SEN - Wiring diagram	EC-284 , EC-742		
Q			
Quick-glow system	EC-1283		
R			
Radiator(VQ)	CO-13 , CO-17		
Radiator(YD)	CO-40 , CO-44		
Rear bumper	EI-17		
Rear case (Transfer)	TF-119 , TF-126		

A B C D E F G H I J K L

IDX

ALPHABETICAL INDEX

SRS Trouble diagnoses	SRS-7	Transfer control device	TF-76, TF-80, TF-110
Stabilizer bar (front)	FSU-12	Transfer control unit inspection table	TF-39
Stall test (A/T)	AT-44	Transfer oil replacement	MA-40
Standardized relay	PG-69	Transfer serial number	GI-56
START - Wiring diagram	SC-31, SC-33	Transmission case (M/T)	MT-21
Start signal	EC-1330	Transmission serial number	GI-57
Starter	SC-30	Tread-FR&RR (Dimensions)	GI-58
Starting system	SC-30	Trim	EI-30
Steering gear, linkage and transfer gear inspection	MA-44, MA-45	Trouble diagnoses	GI-11
Steering linkage	PS-14	Turbine revolution sensor	AT-129
Steering wheel and column	PS-8	Turbocharger charge air cooler(YD)	EM-162
Step lamp	LT-93	Turbocharger precautions	GI-6
Stop lamp	LT-74	Turbocharger(YD)	EM-172
Stop lamp switch	EC-473, EC-864, EC-1312	TURN - Wiring diagram	LT-55
STOP/L - Wiring diagram	LT-74	Turn signal lamp	LT-52
Striking rod (M/T)	MT-25	Two trip detection logic	EC-44, EC-601
Strut (front)	FSU-10	Two-pole lift	GI-50

T

Tachometer	DI-4
Tail lamp	LT-78
TAIL/L - Wiring diagram	LT-80
TC boost control solnoid valve	EC-1297
TC boost sensor	EC-1141
TCC/V - Wiring diagram	EC-1299
TCM circuit diagram	AT-43
TCM inspection table	AT-81
Thermostat(VQ)	CO-27
Thermostat(YD)	CO-52
Three way catalyst function (Bank 1)	EC-268
Three way catalyst function (Bank 2)	EC-268
Three way catalyst precautions	GI-5
Three way catalyst(VQ)	EM-23
Throttle body(YD)	EM-164
Throttle control motor	EC-324, EC-784
Throttle control motor relay	EC-318, EC-778
Throttle position sensor (TPS)	EC-180, EC-231, EC-361, EC-363, EC-491, EC-706, EC-713, EC-799, EC-801, EC-883

Tie-rod	PS-14
Timing chain(VQ)	EM-53
Timing chain(YD)	EM-217, EM-223
Timing gear(YD)	EM-223
Tire rotation	MA-42
Tire size	GI-58
Torque converter installation	AT-257, AT-261
Torque convertor clutch solenoid valve	AT-115, AT-117
Tow truck towing	GI-51
Towing point	GI-52
TPS1 - Wiring diagram	EC-233, EC-715
TPS2 - Wiring diagram	EC-182, EC-708
TPS3 - Wiring diagram	EC-493, EC-885

V

Vacuum hose drawing (Engine control)	EC-96, EC-639, EC-1005
Vacuum pump(YD)	EM-186
Valve clearance(VQ)	EM-83
Valve clearance(YD)	EM-210
Valve guide(VQ)	EM-99
Valve guide(YD)	EM-245
Valve lifter(VQ)	EM-77
Valve lifter(YD)	EM-206
Valve seat(VQ)	EM-101
Valve seat(YD)	EM-247
Valve spring(VQ)	EM-102
Valve spring(YD)	EM-248
Vanity mirror lamp	LT-93
Variable induction air control system (VIAS)	EC-562, EC-983

Vehicle identification number	GI-55
Vehicle recovery (freeing a stuck vehicle)	GI-52
Vehicle speed sensor (VSS)	EC-281, EC-472, EC-863, EC-992
VENT/V - Wiring diagram	EC-526, EC-925
VIAS - Wiring diagram	EC-564, EC-985
Viscosity number (SAE)	MA-14

W

Wait detection switch	TF-64, TF-67
WARN - Wiring diagram	DI-34
Warning chime	DI-55
Warning lamps	DI-32
Washer, front	WW-4
Water pump(VQ)	CO-23
Water pump(YD)	CO-50
Water temperature gauge	DI-4
Wheel alignment (front)	FSU-7
Wheel balance	MA-42
Wheel bearing (front)	FAX-5
Wheel bearing (rear)	RAX-6
Wheel sensors (ABS)	BRC-37

ALPHABETICAL INDEX

Wheel size	GI-58	A
Wheelbase (Dimensions)	GI-58	
Width (Dimensions)	GI-58	
WINDOW - Wiring diagram	GW-20	
Window, door	GW-35 , GW-38	B
Window, rear	GW-41	
Windshield	GW-11	
WIPER - Wiring diagram	WW-12	C
Wiper, front	WW-4	
Wiring Diagram (Cell code) list	PG-58	
Wiring diagrams	GI-15	D
		E
		F
		G
		H
		I
		J
		K
		L

IDX