

SECTION **IDX**

ALPHABETICAL INDEX

A

B

C

D

E

F

G

H

I

J

K

L

IDX

ALPHABETICAL INDEX

Numerics

1ST - Wiring diagram	AT-133 , AT-504
2ND - Wiring diagram	AT-138 , AT-508
2nd brake	AT-662
2nd coast brake	AT-662
2nd coast brake hub	AT-668
3METER - Wiring diagram	DI-22
3RD - Wiring diagram	AT-143 , AT-514
4TH - Wiring diagram	AT-148 , AT-520
5TH - Wiring diagram	AT-525

A

A/C - Wiring diagram	ATC-34 , MTC-34
A/C compressor clutch removal and installation ..	ATC-107 , MTC-93
A/C compressor mounting .	ATC-106 , ATC-107 , MTC-92 , MTC-93
A/C compressor precaution	ATC-10 , MTC-10
A/C compressor special service tool .	ATC-13 , MTC-13
A/C diagnostic work flow (auto A/C)	ATC-29
A/C diagnostic work flow (manual A/C)	MTC-29
A/C evaporator	ATC-113 , MTC-99
A/C HFC134a (R134a) system identification	ATC-5 , MTC-5
A/C HFC134a (R134a) system precaution	ATC-4 , MTC-4
A/C HFC134a (R134a) system service procedure	ATC-102 , MTC-88
A/C HFC134a (R134a) system service tools ..	ATC-13 , MTC-13
A/C HFC134a system service equipment precaution ...	ATC-10 , MTC-10
A/C lubricant (R134a)	ATC-19 , MTC-19
A/C lubrication oil	ATC-19 , MTC-19
A/C operational check	ATC-40 , MTC-41
A/C performance chart	ATC-69 , MTC-66
A/C service data specification	ATC-119
A/C symptom chart (auto A/C)	ATC-29
A/C symptom chart (manual A/C)	MTC-29
A/C trouble diagnoses (auto A/C)	ATC-29
A/C trouble diagnoses (manual A/C)	MTC-29
A/C, A - Wiring diagram	ATC-34
A/C, M - Wiring diagram	MTC-34 , MTC-36
A/F - Wiring diagram ...	EC-224 , EC-230 , EC-236 , EC-243 , EC-553
A/FH - Wiring diagram	EC-165
A/T - Wiring diagram	AT-24
A/T fluid checking	AT-441
A/T fluid cooler cleaning	AT-19 , AT-399
A/T fluid temperature sensor	AT-116 , AT-483 , AT-488
A/T IND - Wiring diagram	DI-43
A/T indicator	DI-43
A/T self-diagnoses	AT-49 , AT-59 , AT-60 , AT-463 , AT-468
A/T shift lock system	AT-260 , AT-621
A/T shift lock system - Wiring diagram	AT-261 , AT-622
A/T trouble diagnoses	AT-431

ABS - Wiring diagram	BRC-13
ABS (anti-lock brake system)	BRC-5
Accelerator control system	ACC-3
Accelerator pedal position (APP) sensor	EC-521 , EC-528 , EC-543 , EC-1202 , EC-1209 , EC-1223
Accelerator pedal released position learning ..	EC-684
Active damper suspension system - Wiring diagram	FSU-4
AF1B1-Wiring diagram	EC-839 , EC-848 , EC-857 , EC-867 , EC-1233
AF1B2-Wiring diagram	EC-841 , EC-850 , EC-859 , EC-869 , EC-1235
AF1HB1-Wiring diagram	EC-772
AF1HB2-Wiring diagram	EC-774
Aiming adjustment	LT-27
Air bag	SRS-3
Air bag precautions	GI-3
Air bleeding (hydraulic clutch)Air bleeding (hydraulic clutch)	CL-7
Air bleeding for brake systemAir bleeding for brake system	BR-9
Air cleaner and air duct	EM-17 , EM-118
Air cleaner filter replacement	MA-18 , MA-26
Air conditioner - Wiring diagram	ATC-34 , MTC-34
Air conditioner cut control	EC-634
Air flow meter - See Mass air flow sensor	EC-180 , EC-189 , EC-796 , EC-805
Air fuel ratio sensor 1 ..	EC-221 , EC-228 , EC-234 , EC-240 , EC-551 , EC-836 , EC-846 , EC-855 , EC-864 , EC-1231
Air fuel ratio sensor 1 heater	EC-164 , EC-771
Ambient sensor	ATC-87
Angular tightening application	EM-6 , EM-108
Anti-lock brake system - See ABS	BRC-5
Anti-lock brake system - Wiring diagram	BRC-13
APPS1 - Wiring diagram	EC-523 , EC-1204
APPS2 - Wiring diagram	EC-530 , EC-1211
APPS3 - Wiring diagram	EC-545 , EC-1225
ASC/BS - Wiring diagram	EC-481 , EC-1162
ASC/SW - Wiring diagram	EC-474 , EC-1155
ASCBOF - Wiring diagram	EC-559 , EC-1243
ASCD	EC-34 , EC-635
ASCD (automatic speed control device)	ACS-2
ASCD brake switch ...	EC-479 , EC-558 , EC-1160 , EC-1242
ASCD clutch switch ...	EC-479 , EC-558 , EC-1160 , EC-1242
ASCD steering switch	EC-472 , EC-1153
ASCIND - Wiring diagram	EC-569 , EC-1253
Audio	AV-6
AUDIO - Wiring diagram	AV-7 , AV-13
Auto air conditioner - Wiring diagram	ATC-34
Auto anti-dazzling inside mirror	GW-40 , GW-41
Autolamp	LT-43
Automatic amplifier	ATC-38 , ATC-42 , MTC-39 , MTC-43
Automatic transaxle number	GI-46
Automatic transmission fluid replacement ..	AT-18 , AT-398 , MA-34
AV and NAVI control unit	AV-73

ALPHABETICAL INDEX

AV communication line	AV-83	CHARGE - Wiring diagram	SC-19
B			
B/COMP - Wiring diagram	DI-64	Charging system	SC-18
B5 brake	AT-670	Chassis and body maintenance	MA-31
BA/FTS - Wiring diagram	AT-196	Chassis and body maintenanceSchedule 1	MA-9
Back door trim	EI-30	Chassis and body maintenanceSchedule 2	MA-11
BACK/L - Wiring diagram	LT-97	CHIME - Wiring diagram	DI-48
Back-up lamp	LT-97	CIGAR - Wiring diagram	WW-31
Back-up lamp switch (M/T)Back-up lamp switch ...	MT-13, MT-76	Cigarette lighter	WW-31
Basic inspection	EC-75, EC-677	Circuit breaker	PG-15
Battery	SC-4	Clearance lamp	LT-99
Battery/Starting/Charging System Tester	SC-6, SC-11, SC-20	Closed loop control	EC-30, EC-452, EC-631
Baulk ring (M/T)	MT-21, MT-84	Clutch coverClutch cover	CL-18
BCM (Body control module)	BCS-3	Clutch discClutch disc	CL-18
Block heater	EM-73, EM-220	Clutch fluid level	MA-31
Blower motor	ATC-56, ATC-92, MTC-54, MTC-78	Clutch master cylinderClutch master cylinder	CL-8
Blower unit	ATC-91, MTC-77	Clutch operating cylinderClutch operating cylinder	CL-11
Board-on lift	GI-40	Clutch pedalClutch pedal	CL-5
Body alignment	BL-141	Clutch release mechanismClutch release mechanism	CL-14
Body component parts	BL-130	Coil spring (front)	FSU-9
Body construction	BL-140	Coil spring (rear)Coil spring	RSU-10
Body exterior paint color	BL-129	Collision diagnosis	SRS-56
Body repair	BL-129	Combination lamp, front, removal and installation ..	LT-29
Body sealing	BL-137	Combination meter	DI-5, DI-19
Brake boosterBrake booster	BR-17	Combination meter removal and installation - See Instrument panel	DI-19
Brake control valve (Proportioning valve)Brake control valve (Proportioning valve)	BR-40	Combination switch	LT-88
Brake fluid changeBrake fluid change	BR-9	COMBSW - Wiring diagram	LT-88
Brake fluid level	MA-37	COMM - Wiring diagram	AV-83
Brake fluid level and line checkBrake fluid level and line check	BR-9	Component Location (auto A/C)	ATC-30
Brake hydraulic lineBake hydraulic line	BR-10	Component Location (manual A/C)	MTC-30
Brake inspection	MA-38	Compressor clutch removal and installation ..	ATC-107, MTC-93
Brake lines and cables inspection	MA-37	Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93
Brake master cylinderBrake master cylinder	BR-14	Compressor precaution	ATC-10, MTC-10
Brake pedalBrake pedal	BR-6	Compressor special service tool	ATC-13, MTC-13
Brake switch	EC-497, EC-1178	Condenser	ATC-112, MTC-98
BRK/SW - Wiring diagram	EC-498, EC-1179	Connector inspection	GI-24
Bulb specifications	LT-144	Console box - See Instrument panel	IP-10
Bumper, front	EI-14	CONSULT for ABS	BRC-16
Bumper, rear	EI-16	CONSULT for TCS	BRC-62
C			
Cabin air filter	MA-31	CONSULT general information	GI-37
Camshaft	EM-37, EM-179	CONSULT-II for engine	EC-117, EC-722
Camshaft inspection	EM-39, EM-44, EM-184	Control units (terminal arrangement)	PG-69
Camshaft position sensor (PHASE) ..	EC-328, EC-979	Controller Area Network (CAN)	LAN-20
CAN - Wiring diagram ..	EC-156, EC-763, AT-192, AT-472, LAN-22, LAN-38, LAN-45, LAN-55, LAN-67, LAN-76, LAN-86, LAN-96, LAN-109, LAN-122	Converter housing installation	AT-371
CAN (Controller Area Network)	LAN-20	COOL/F - Wiring diagram	EC-457, EC-1134
CAN communication ...	EC-155, EC-158, EC-762, EC-765, AT-190, AT-471, LAN-20	Coolant mixture ratio	MA-14
Canister-See EVAP canister	EC-40, EC-641	Coolant replacement	CO-10, MA-15
D			
CHARGE - Wiring diagram	SC-19	Coolant replacementVQ35DE	CO-31, MA-23
Charging system	SC-18	Cooling circuit (engine)	CO-28
Chassis and body maintenance	MA-31	Cooling fan	CO-41
Chassis and body maintenanceSchedule 1	MA-9	Cooling fan motor	EC-464, EC-1141
Chassis and body maintenanceSchedule 2	MA-11	Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99
E			
CHIME - Wiring diagram	DI-48	Corrosion protection	BL-134
F			
CIGAR - Wiring diagram	WW-31		
Cigarette lighter	WW-31		
Circuit breaker	PG-15		
Clearance lamp	LT-99		
Closed loop control	EC-30, EC-452, EC-631		
Clutch coverClutch cover	CL-18		
Clutch discClutch disc	CL-18		
Clutch fluid level	MA-31		
Clutch master cylinderClutch master cylinder	CL-8		
Clutch operating cylinderClutch operating cylinder	CL-11		
Clutch pedalClutch pedal	CL-5		
Clutch release mechanismClutch release mechanism	CL-14		
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	ATC-13, MTC-13		
Condenser	ATC-112, MTC-98		
Connector inspection	GI-24		
Console box - See Instrument panel	IP-10		
CONSULT for ABS	BRC-16		
CONSULT for TCS	BRC-62		
CONSULT general information	GI-37		
CONSULT-II for engine	EC-117, EC-722		
Control units (terminal arrangement)	PG-69		
Controller Area Network (CAN)	LAN-20		
Converter housing installation	AT-371		
COOL/F - Wiring diagram	EC-457, EC-1134		
Coolant mixture ratio	MA-14		
Coolant replacement	CO-10, MA-15		
Coolant replacementVQ35DE	CO-31, MA-23		
Cooling circuit (engine)	CO-28		
Cooling fan	CO-41		
Cooling fan motor	EC-464, EC-1141		
Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99		
Corrosion protection	BL-134		
G			
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	ATC-13, MTC-13		
Condenser	ATC-112, MTC-98		
Connector inspection	GI-24		
Console box - See Instrument panel	IP-10		
CONSULT for ABS	BRC-16		
CONSULT for TCS	BRC-62		
CONSULT general information	GI-37		
CONSULT-II for engine	EC-117, EC-722		
Control units (terminal arrangement)	PG-69		
Controller Area Network (CAN)	LAN-20		
Converter housing installation	AT-371		
COOL/F - Wiring diagram	EC-457, EC-1134		
Coolant mixture ratio	MA-14		
Coolant replacement	CO-10, MA-15		
Coolant replacementVQ35DE	CO-31, MA-23		
Cooling circuit (engine)	CO-28		
Cooling fan	CO-41		
Cooling fan motor	EC-464, EC-1141		
Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99		
Corrosion protection	BL-134		
H			
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	ATC-13, MTC-13		
Condenser	ATC-112, MTC-98		
Connector inspection	GI-24		
Console box - See Instrument panel	IP-10		
CONSULT for ABS	BRC-16		
CONSULT for TCS	BRC-62		
CONSULT general information	GI-37		
CONSULT-II for engine	EC-117, EC-722		
Control units (terminal arrangement)	PG-69		
Controller Area Network (CAN)	LAN-20		
Converter housing installation	AT-371		
COOL/F - Wiring diagram	EC-457, EC-1134		
Coolant mixture ratio	MA-14		
Coolant replacement	CO-10, MA-15		
Coolant replacementVQ35DE	CO-31, MA-23		
Cooling circuit (engine)	CO-28		
Cooling fan	CO-41		
Cooling fan motor	EC-464, EC-1141		
Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99		
Corrosion protection	BL-134		
I			
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	ATC-13, MTC-13		
Condenser	ATC-112, MTC-98		
Connector inspection	GI-24		
Console box - See Instrument panel	IP-10		
CONSULT for ABS	BRC-16		
CONSULT for TCS	BRC-62		
CONSULT general information	GI-37		
CONSULT-II for engine	EC-117, EC-722		
Control units (terminal arrangement)	PG-69		
Controller Area Network (CAN)	LAN-20		
Converter housing installation	AT-371		
COOL/F - Wiring diagram	EC-457, EC-1134		
Coolant mixture ratio	MA-14		
Coolant replacement	CO-10, MA-15		
Coolant replacementVQ35DE	CO-31, MA-23		
Cooling circuit (engine)	CO-28		
Cooling fan	CO-41		
Cooling fan motor	EC-464, EC-1141		
Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99		
Corrosion protection	BL-134		
J			
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	ATC-13, MTC-13		
Condenser	ATC-112, MTC-98		
Connector inspection	GI-24		
Console box - See Instrument panel	IP-10		
CONSULT for ABS	BRC-16		
CONSULT for TCS	BRC-62		
CONSULT general information	GI-37		
CONSULT-II for engine	EC-117, EC-722		
Control units (terminal arrangement)	PG-69		
Controller Area Network (CAN)	LAN-20		
Converter housing installation	AT-371		
COOL/F - Wiring diagram	EC-457, EC-1134		
Coolant mixture ratio	MA-14		
Coolant replacement	CO-10, MA-15		
Coolant replacementVQ35DE	CO-31, MA-23		
Cooling circuit (engine)	CO-28		
Cooling fan	CO-41		
Cooling fan motor	EC-464, EC-1141		
Cooling unit (A/C evaporator) ..	ATC-94, ATC-113, MTC-80, MTC-99		
Corrosion protection	BL-134		
K			
Coil spring (front)	FSU-9		
Coil spring (rear)Coil spring	RSU-10		
Collision diagnosis	SRS-56		
Combination lamp, front, removal and installation ..	LT-29		
Combination meter	DI-5, DI-19		
Combination meter removal and installation - See Instrument panel	DI-19		
Combination switch	LT-88		
COMBSW - Wiring diagram	LT-88		
COMM - Wiring diagram	AV-83		
Component Location (auto A/C)	ATC-30		
Component Location (manual A/C)	MTC-30		
Compressor clutch removal and installation ..	ATC-107, MTC-93		
Compressor mounting ..	ATC-106, ATC-107, MTC-92, MTC-93		
Compressor precaution	ATC-10, MTC-10		
Compressor special service tool	AT		

ALPHABETICAL INDEX

Coupling sleeve (M/T)	MT-21 , MT-84
Crankcase ventilation system - See Positive crankcase ventilation	EC-50 , EC-650
Crankshaft	EM-74
Crankshaft position sensor (POS)	EC-321 , EC-972
Crash zone sensor	SRS-51
Cylinder block	EM-73 , EM-220
Cylinder block boring	EM-92
Cylinder head	EM-59 , EM-196
Cylinder head bolt tightening	EM-202

D

D/LOCK - Wiring diagram	BL-20
Data link connector	EC-610
Daytime light system	LT-32
Daytime running light - See Daytime light system ..	LT-32
DEF - Wiring diagram	GW-44
Diagnosis sensor unit	SRS-54
Diagnostic trouble code (DTC) for OBD system	EC-15 , EC-56 , EC-614 , EC-654
Diagnostic trouble code (DTC) inspection priority chart	EC-94 , EC-695
Differential gear (FF A/T)	AT-675
Differential gear (FF M/T)	MT-24
Dimensions	GI-46
DLC - Wiring diagram	EC-610
Door glass	GW-34 , GW-37
Door glass Fitting Adjustment(Front)	GW-36
Door mirror	GW-56
Door trim	EI-30
Door, front	BL-73 , GW-34
Door, rear	BL-73 , GW-37
Drive belt	EM-15
Drive belt inspectionQR25DE	MA-15
Drive belt inspectionVQ35DE	MA-23
Drive shaft (front)	FAX-11
Driver air bag	SRS-42
Dropping resistor (A/T)	AT-166
DTC work support	EC-127 , EC-733
DTRL - Wiring diagram	LT-37
Duct and grilles	ATC-100 , MTC-86

E

ECM input/output signal	EC-109 , EC-738
ECM power supply	EC-148 , EC-431 , EC-755 , EC-1107
ECM/PW - Wiring diagram	EC-432 , EC-1108
ECTS - Wiring diagram	EC-203 , EC-818
EGR function	EC-988 , EC-1146
EGR temperature sensor	EC-1003
EGR volume control valve	EC-996
EGR/TS - Wiring diagram	EC-1006
EGRC1 - Wiring diagram	EC-992 , EC-1150
EGVC/V - Wiring diagram	EC-998
Electric sunroof	RF-10
Electric throttle control actuator	EC-508 , EC-514 , EC-519 , EC-1189 , EC-1200

Electrical diagnoses	GI-24
Electrical load signal circuit	EC-571 , EC-1255
Electronic ignition (EI) system	EC-31 , EC-632
EMNT - Wiring diagram	EC-1258
ENG SS - Wiring diagram	AT-128
Engine control circuit diagram	EC-107 , EC-710
Engine control component parts location	EC-101
Engine control module (ECM)	EC-435 , EC-1111
Engine control system diagram and chart .	EC-28 , EC-629
Engine coolant	CO-30
Engine coolant temperature sensor (ECTS) ..	EC-201 , EC-213 , EC-816 , EC-828
Engine fail-safe system	EC-96 , EC-697
Engine mounting control (Front)	EC-1257
Engine oil	LU-20
Engine oil filter replacementQR25DE	MA-19 , MA-27
Engine oil precautions	GI-3 , GI-7
Engine oil replacementQR25DE	MA-18 , MA-26
Engine removal	EM-69 , EM-215
Engine serial number	GI-46
ETC1 - Wiring diagram	EC-509 , EC-1190
ETC2 - Wiring diagram	EC-504 , EC-1185
ETC3 - Wiring diagram	EC-515 , EC-1196
EVAP canister	EC-40 , EC-641
EVAP canister purge volume control solenoid valve , EC-354 , EC-361 , EC-1028 , EC-1036
EVAP canister vent control valve	EC-367 , EC-374 , EC-1043 , EC-1050
EVAP control system (small leak) diagnosis ..	EC-346 , EC-396 , EC-404 , EC-1020 , EC-1073
EVAP control system pressure sensor ...	EC-380 , EC-383 , EC-389 , EC-1056 , EC-1059 , EC-1065
EVAP control system purge flow monitoring diagnosis .	EC-340 , EC-1015
EVAP vapor lines inspection	MA-22 , MA-30
Evaporative emission (EVAP) system	EC-37 , EC-638
Evaporator	ATC-113 , MTC-99
Exhaust manifold	EM-132
Exhaust system	EX-3 , EX-6
Exhaust system inspection	EX-3 , EX-6 , MA-31
Expansion valve	ATC-114 , MTC-100

F

F/FOG - Wiring diagram	LT-61
F/PUMP - Wiring diagram	EC-579 , EC-1271
Fan control amp.	ATC-99 , MTC-85
Final drive (FF M/T)	MT-24
Flow charts	GI-27
Fluid temperature sensor (A/T) ..	AT-116 , AT-483 , AT-488
Fluids	MA-12
Fluorescent leak detector	ATC-115 , MTC-101
Flywheel (clutch)Flywheel (clutch) , CL-18
Fog lamp, front	LT-59
Fork rod (M/T)	MT-23 , MT-86
Freeze frame data	EC-57 , EC-659
Front bumper	EI-14

ALPHABETICAL INDEX

Front combination lamp removal and installation	LT-29	G	
Front disc brake	Front disc brake	BR-21, BR-27	A
Front door	BL-73, GW-34		
Front Door Trim	EI-30	B	
Front fog lamp	LT-59		
Front passenger air bag	SRS-46	C	
Front seat	SE-15		
Front seat belt	SB-4	D	
Front seat belt pre-tensioner	SB-2, SRS-3, SRS-53		
FTS - Wiring diagram	AT-118, AT-484	E	
FTSP - Wiring diagram	AT-489	F	
FTTS - Wiring diagram	EC-295, EC-299, EC-943, EC-947		
FUEL - Wiring diagram	EC-280, EC-288	G	
Fuel cut control (at no load high engine speed)	EC-32, EC-633	H	
Fuel gauge	DI-5	I	
Fuel injection system	EC-278, EC-286	J	
Fuel injection system (Bank 1)	EC-915, EC-928	K	
Fuel injection system (Bank 2)	EC-915, EC-928	L	
Fuel injector	EC-572, EC-1262		
Fuel injector and fuel tube	EM-32, EM-145		
Fuel level sensor	EC-414, EC-416, EC-418, EC-1090, EC-1092, EC-1094		
Fuel line inspection	FL-4, MA-17, MA-25		
Fuel precautions	GI-3, GI-5		
Fuel pressure check	EC-84, EC-686		
Fuel pressure release	EC-84, EC-686		
Fuel pump	EC-578, EC-1270		
Fuel system	FL-4		
Fuel systemCommercial Service Tools	FL-3		
Fuel systemPREPARATION	FL-3		
Fuel systemSpecial Service Tools	FL-3		
Fuel tank temperature sensor ...	EC-293, EC-298, EC-941, EC-946		
Fuel tank vacuum relief valve	EC-40, EC-641		
FUELB1 - Wiring diagram	EC-917, EC-930		
FUELB2 - Wiring diagram	EC-919, EC-932		
Fuse	PG-15, PG-73		
Fuse block	PG-72		
Fusible link	PG-15, PG-73		
G			
Garage jack and safety stand	GI-40		
Gear components (M/T)	MT-21, MT-84		
Generic scan tool (GST)	EC-129, EC-735		
Glass	GW-11, GW-13, GW-34, GW-37		
Glove box lamp	LT-143		
GPS antenna	AV-72		
Grease	MA-12		
Ground distribution	PG-29		
H			
H/LAMP - Wiring diagram	LT-8		
H/MIRROR - Wiring diagram	GW-54		
Handling precautions for plastics	BL-152		
Harness connector	PG-66		
Harness connector inspection	GI-24		
Harness layout	PG-40		
Hazard warning lamp	LT-71		
Headlamp	LT-5		
Headlamp removal and installation	LT-29		
Heated oxygen sensor 2	EC-250, EC-259, EC-269		
Heated oxygen sensor 2 (bank 1)	EC-876, EC-888, EC-903		
Heated oxygen sensor 2 (bank 2)	EC-876, EC-888, EC-903		
Heated oxygen sensor 2 heater	EC-169		
Heated oxygen sensor 2 heater (bank 1)	EC-778		
Heated oxygen sensor 2 heater (bank 2)	EC-778		
Heated seat	SE-12		
Heater and cooling unit (Heater core)	ATC-94, ATC-95, MTC-80, MTC-81		
Heater unit (heater core) ..	ATC-94, ATC-95, MTC-80, MTC-81		
Height (Dimensions)	GI-46		
HFC134a (R134a) system identification	ATC-5, MTC-5		
HFC134a (R134a) system precaution ..	ATC-4, MTC-4		
HFC134a (R134a) system service procedure ..	ATC-102, MTC-88		
HFC134a (R134a) system service tools ..	ATC-13, MTC-13		
HFC134a system service equipment precaution ..	ATC-10, MTC-10		
HO2S2 - Wiring diagram	EC-253, EC-262, EC-272		
HO2S2H - Wiring diagram	EC-171		
Homelink universal transceiver	BL-127		
Horn	WW-35		
HORN - Wiring diagram	WW-35		
How to erase DTC for OBD system	EC-64, EC-666		
HSEAT - Wiring diagram	SE-13		
I			
IATS - Wiring diagram	EC-198, EC-813		
Identification plate	GI-46		
Idle air volume learning	EC-82, EC-684		
Idle speed	EC-75, EC-677		
Idle speed control (ISC)	EC-422, EC-424, EC-1098, EC-1100		
Ignition coil	EM-29, EM-142, EC-585, EC-1276		
Ignition control system	EC-585, EC-1276		
Ignition key hole illumination	LT-114, LT-133		
Ignition timing	EC-75, EC-677		
IGNSYS - Wiring diagram	EC-586, EC-1277		
ILL - Wiring diagram	LT-139		
Illumination	LT-135		
Illumination control	LT-135, LT-143		
In vehicle sensor	ATC-88		
In-cabin Microfilter	MA-31		
INJECT - Wiring diagram	EC-573, EC-1263		
Input shaft (FF M/T)	MT-21, MT-84		
Instrument panel	IP-10		
INT/L - Wiring diagram	LT-119		
Intake air temperature sensor	EC-196, EC-216, EC-812, EC-831		

IDX

ALPHABETICAL INDEX

Intake door motor [ATC-55, ATC-96, MTC-53, MTC-82](#)
 Intake manifold [EM-19, EM-127](#)
 Intake sensor [ATC-83, ATC-90, MTC-72, MTC-76](#)
 Intake valve timing control [EC-160](#)
 Intake valve timing control (Bank 1) [EC-767](#)
 Intake valve timing control (Bank 2) [EC-767](#)
 Intake valve timing control solenoid valve [EC-175](#)
 Intake valve timing control solenoid valve (Bank 1) [EC-787](#)
 Intake valve timing control solenoid valve (Bank 2) [EC-787](#)
 Integrated homelink transmitter [BL-127](#)
 Integrated homelink transmitter - See Homelink universal transceiver [BL-127](#)
 Interior [EI-32](#)
 Interior lamp [LT-114](#)
 Interior lamp on-off control [LT-114](#)
 IPDM (Intelligent power distribution module engine room) [PG-16](#)
 IVC - Wiring diagram [EC-176](#)
 IVCB1 - Wiring diagram [EC-788](#)
 IVCB2 - Wiring diagram [EC-790](#)
 IVIS (Infiniti vehicle immobilizer system) precautions ... [GI-3](#)

J

Jacking points [GI-40](#)
 Junction box (J/B) [PG-72](#)

K

Key illumination [LT-114](#)
 KEYLES - Wiring diagram [BL-50](#)
 Knock sensor (KS) [EC-316, EC-967](#)
 KS - Wiring diagram [EC-317, EC-968](#)

L

LAN system circuit [ATC-43, MTC-45](#)
 Length (Dimensions) [GI-46](#)
 License lamp [LT-99](#)
 Lifting points [GI-40](#)
 Line pressure solenoid valve [AT-166](#)
 Line pressure test (A/T) [AT-77, AT-443](#)
 Liquid gasket application [EM-6, EM-108, LU-2, LU-15, CO-3, CO-23](#)
 Location of electrical units [PG-63](#)
 LPSV - Wiring diagram [AT-168](#)
 Lubricant (R134a) A/C [ATC-19, MTC-19](#)
 Lubricants [MA-12](#)
 Lubrication circuit (engine) [LU-18](#)
 Lubrication oil A/C [ATC-19, MTC-19](#)
 Lubrication-locks, hinges and hood latches [MA-40](#)
 Luggage compartment trim [EI-38](#)
 Luggage room lamp [LT-114](#)

M

M/T major overhaul [MT-24, MT-87](#)
 M/T oil replacementM/T oil replacement [MT-11, MT-74](#)
 M/T removal and installationM/T removal and installation [MT-17](#)
 MAFS - Wiring diagram [EC-183, EC-191, EC-799, EC-807](#)
 Magnet clutch [ATC-107, MTC-93](#)
 MAIN - Wiring diagram [EC-148, EC-755, AT-107](#)
 Mainshaft (M/T) [MT-21, MT-84](#)
 Maintenance [MA-5](#)
 Maintenance (engine)QR25DE [MA-15](#)
 Maintenance (engine)VQ35DE [MA-23](#)
 Malfunction indicator lamp (MIL) [EC-66, EC-669](#)
 Manual air conditioner - Wiring diagram [MTC-34](#)
 Manual transaxle number [GI-46](#)
 Manual transmission oil replacement [MA-32](#)
 Mass air flow sensor (MAFS) [EC-180, EC-189, EC-796, EC-805](#)
 Master cylinder (brake)Master cylinder (brake) [BR-14](#)
 Master cylinder (clutch)Master cylinder (clutch) ... [CL-8](#)
 METER - Wiring diagram [DI-10](#)
 MIL data link connectors circuit [EC-1302](#)
 MIL/DL - Wiring diagram [EC-1302](#)
 MIRROR - Wiring diagram [GW-53](#)
 Mirror, door [GW-56](#)
 Mirror, out side [GW-56](#)
 Misfire [EC-309, EC-957](#)
 MMSW - Wiring diagram [AT-587](#)
 Mode door motor [ATC-97, MTC-83](#)
 Model variation [GI-46](#)
 Multiport fuel injection (MFI) system ... [EC-29, EC-630](#)
 Multiport fuel injection precautions [GI-3, GI-6](#)
 Multi-remote control system - See Remote keyless entry system [BL-47](#)

N

NATS - Wiring diagram [BL-111](#)
 NAVI - Wiring diagram [AV-76](#)
 NAVI Control Unit [AV-151](#)
 NONDTC - Wiring diagram [AT-213](#)
 NVH troubleshooting (BR)NVH troubleshooting (BR) ... [BR-5](#)
 NVH troubleshooting (CL)NVH troubleshooting (CL) [CL-4](#)
 NVH troubleshooting (EM) [EM-13, EM-115](#)
 NVH troubleshooting (FA) [FAX-4](#)
 NVH troubleshooting (RA) [RAX-4](#)
 NVH troubleshooting (RSU)NVH Troubleshooting (RSU) [RSU-4](#)
 NVH troubleshooting (ST) [PS-5](#)
 NVH troubleshooting (WT)NVH troubleshooting (WT) .. [WT-3](#)
 NVIS (Nissan vehicle immobilizer system) [BL-108](#)
 NVIS (Nissan vehicle immobilizer system) precautions [GI-3](#)

ALPHABETICAL INDEX

O

- O2H2B1 - Wiring diagram [EC-780](#)
 O2H2B2 - Wiring diagram [EC-782](#)
 O2S2B1 - Wiring diagram ... [EC-879](#), [EC-892](#), [EC-906](#)
 O2S2B2 - Wiring diagram ... [EC-881](#), [EC-894](#), [EC-908](#)
 Oil change (capacity)QR25DE [MA-12](#)
 Oil change (capacity)VQ35DE [MA-13](#)
 Oil filter [LU-23](#)
 Oil pan (engine) [EM-26](#)
 Oil pressure (engine) [LU-8](#)
 Oil pump (A/T) [AT-662](#)
 Oil pump (engine) [LU-11](#), [LU-24](#)
 Oil seal replacement (engine) [EM-56](#), [EM-192](#)
 On board diagnostic system [EC-653](#)
 One-way clutch No.1 [AT-668](#)
 One-way clutch outer race sub assembly [AT-668](#)
 Operating cylinder (clutch)Operating cylinder (clutch) .
[CL-11](#)
 ORVR (On-board Refueling Vapor Recovery) . [EC-44](#),
[EC-645](#)
 Out side mirror [GW-56](#)
 Overdrive control switch [AT-254](#)
 Overheat [EC-453](#), [EC-1130](#)
 Overrun clutch solenoid valve [AT-185](#)
 OVRCV - Wiring diagram [AT-187](#)

P

- Park/Neutral position switch [EC-443](#), [EC-1119](#)
 Park/neutral position switch (A/T) [AT-110](#), [AT-478](#)
 Park/neutral position switch (M/T)Park/neutral position
 switch (M/T) [MT-13](#), [MT-76](#)
 Parking brake controlParking brake control [PB-4](#)
 Parking drum brakeParking drum brake [PB-7](#)
 Parking lamp [LT-99](#)
 PC/A - Wiring diagram [AT-533](#)
 PC/B - Wiring diagram [AT-568](#)
 PC/C - Wiring diagram [AT-577](#)
 PC/CS - Wiring diagram [AT-582](#)
 PCV (positive crankcase ventilation) ... [EC-50](#), [EC-650](#)
 Periodic maintenance [MA-7](#)
 PGC/V - Wiring diagram ... [EC-356](#), [EC-363](#), [EC-1030](#),
[EC-1038](#)
 PHASE - Wiring diagram [EC-330](#)
 PHSB1 - Wiring diagram [EC-981](#)
 PHSB2 - Wiring diagram [EC-983](#)
 Piston ring inspection [EM-231](#)
 Piston to bore clearance [EM-92](#)
 PNP/SW - Wiring diagram [EC-445](#), [EC-1121](#), [AT-112](#),
[AT-479](#)
 POS - Wiring diagram [EC-323](#), [EC-974](#)
 POWER - Wiring diagram [PG-6](#)
 Power door lock [BL-17](#)
 Power seat [SE-10](#)
 Power steering fluid level [MA-39](#)
 Power steering pressure (PSP) sensor ... [EC-426](#), [EC-1102](#)
 Power supply routing [PG-4](#)

- Power window [GW-15](#)
 PRE/SE - Wiring diagram . [EC-385](#), [EC-391](#), [EC-1061](#),
[EC-1067](#)
 Precautions (General) [GI-3](#), [GI-4](#)
 Precautions in repairing high strength steel [BL-155](#)
 Pressure control solenoid valve A [AT-532](#)
 Pressure control solenoid valve B [AT-567](#)
 Pressure control solenoid valve C [AT-576](#)
 Pressure test (A/T) [AT-77](#), [AT-443](#)
 PS/SEN - Wiring diagram [EC-427](#), [EC-1103](#)
 PWR/IN - Wiring diagram [AT-593](#)

R

- Radiator fan - See Cooling fan [CO-41](#)
 Radio - See Audio [AV-6](#)
 Rear bumper [EI-16](#)
 Rear disc brakeRear disc brake [BR-33](#)
 Rear door [BL-73](#), [GW-37](#)
 Rear seat [SE-22](#)
 Rear seat belt [SB-5](#)
 Rear suspensionRear suspension [RSU-5](#)
 Rear window [GW-13](#)
 Rear window defogger [GW-42](#)
 Refrigerant connection precaution [ATC-5](#), [MTC-5](#)
 Refrigerant discharging evacuating charging [ATC-102](#),
[MTC-88](#)

- Refrigerant general precaution [ATC-5](#), [MTC-5](#)
 Refrigerant lines [ATC-102](#), [MTC-88](#)
 Refrigerant pressure sensor . [EC-596](#), [EC-1289](#), [ATC-112](#), [MTC-98](#)

- REMOTE - Wiring diagram [BL-50](#)
 Remote keyless entry system [BL-47](#)
 Removal and installation (A/T) [AT-631](#)
 Reverse idler shaft (M/T) [MT-21](#), [MT-84](#)
 Reverse main gear (M/T) [MT-21](#), [MT-84](#)
 Revolution sensor (A/T) [AT-122](#), [AT-497](#)
 Road wheel size [GI-46](#)
 Rocker cover [EM-35](#), [EM-148](#)
 Room lamp [LT-114](#), [LT-132](#)
 Room lamp - See Interior lamp [LT-114](#)
 ROOM/L - Wiring diagram [LT-119](#), [LT-122](#)
 RP/SEN - Wiring diagram [EC-597](#), [EC-1290](#)

S

- SAE J1930 terminology list [GI-50](#)
 SAE J1979 - Service \$01 - 09 [EC-53](#), [EC-653](#)
 SEAT - Wiring diagram [SE-10](#)
 Seat belt inspection [SB-6](#), [MA-41](#)
 Seat belt, front [SB-4](#)
 Seat belt, rear [SB-5](#)
 Seat, front [SE-15](#)
 Seat, rear [SE-22](#)
 SEN/PW - Wiring diagram [EC-439](#), [EC-1115](#)
 SFTFNC - Wiring diagram [AT-573](#)
 SHIFT - Wiring diagram [AT-261](#), [AT-622](#)
 Shift control components (M/T) [MT-23](#), [MT-86](#)
 Shift control components (M/T)Shift control components

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

ALPHABETICAL INDEX

(M/T)	MT-14 , MT-77	TCM inspection table	AT-104 , AT-460
Shift fork (M/T)	MT-23 , MT-86	TCS - Wiring diagram	BRC-59
Shift lock system	AT-260 , AT-621	TCS (traction control system)	BRC-49
Shift schedule	AT-378 , AT-450	TCS actuator	BRC-52 , BRC-93
Shift solenoid valve A (A/T)	AT-172 , AT-537	TCS component parts and connector location	BRC-56
Shift solenoid valve B (A/T)	AT-177 , AT-542	TCS control unit	BRC-51 , BRC-52 , BRC-93
Shift solenoid valve C (A/T)	AT-547	TCS self-diagnosis	BRC-62 , BRC-69
Shift solenoid valve D (A/T)	AT-557	TCS system components	BRC-51
Shift solenoid valve E (A/T)	AT-562	TCS wheel sensors	BRC-56 , BRC-91
Shock absorber (front)	FSU-10	TCV - Wiring diagram	AT-155
Shock absorber (rear)Shock absorber (rear)	RSU-9	Theft warning system - See Vehicle security (Theft warning) system	BL-85
Side air bag (satellite) sensor	SRS-52	Thermostat	CO-18
Side curtain air bag	SRS-49	Three way catalyst	EM-132
Side trim	EI-32	Three way catalyst function	EC-335
Spare tire size	GI-46	Three way catalyst function (Bank 1)	EC-1010
Spark plug	EM-143	Three way catalyst function (Bank 2)	EC-1010
Spark plug replacementQR25DE	MA-20 , MA-28	Three way catalyst precautions	GI-3 , GI-5
Specification value	EC-137 , EC-744	Throttle control motor	EC-1195
Speedometer	DI-5	Throttle control motor relay	EC-502 , EC-1183
Spiral cable	SRS-44	Throttle position sensor (TPS)	EC-206 , EC-302 , EC-466 , EC-468 , EC-536 , EC-821 , EC-950 , EC-1142 , EC-1144 , EC-1216
Spot lamp	LT-114 , LT-132	Throttle position switch	AT-254
SROOF - Wiring diagram	RF-12	Tightening torque of standard bolts	GI-44
SRS - See Supplemental Restraint System	SRS-5	Time lag test	AT-442
SRS - Wiring diagram	SRS-12	Timing chain	EM-48 , EM-159
SRS Trouble diagnoses	SRS-8	Tire rotation	MA-37
SSV/A - Wiring diagram	AT-174 , AT-538	Tire size	GI-46
SSV/B - Wiring diagram	AT-179 , AT-543	Torque converter installation	AT-277 , AT-371 , AT-632
SSV/C - Wiring diagram	AT-548	Torque convertor clutch solenoid valve ...	AT-153 , AT-529
SSV/CS - Wiring diagram	AT-553	Tow truck towing	GI-43
SSV/D - Wiring diagram	AT-558	Towing point	GI-43
SSV/E - Wiring diagram	AT-563	TPS1 - Wiring diagram	EC-304 , EC-952
Stabilizer bar (front)	FSU-11	TPS2 - Wiring diagram	EC-208 , EC-823
Stall test (A/T)	AT-74 , AT-441	TPS3 - Wiring diagram	EC-538 , EC-1218
Standardized relay	PG-70	Traction control system - See TCS	BRC-49
START - Wiring diagram	SC-8	Traction control system - Wiring diagram	BRC-59
Starting system	SC-7	Transaxle case cover	AT-670
Steering gear and linkage inspection	MA-38	Transaxle serial number	GI-46
Steering knuckle	FAX-6	Transmission case (M/T)	MT-20 , MT-83
Step lamp	LT-114	Tread-FR&RR (Dimensions)	GI-46
Stop lamp	LT-94	Trim	EI-32
Stop lamp switch	EC-497 , EC-1178	Triple meter	DI-20
STOP/L - Wiring diagram	LT-94	TRNSCV - Wiring diagram	BL-127
Strut (front)	FSU-9	Trouble diagnoses	GI-10
Sun roof, electric	RF-10	TRSC - Wiring diagram	AT-494
Sunload sensor	ATC-89	Trunk lid trim	EI-38
Sunroof	RF-26	Trunk room lamp	LT-114
Supplemental Restraint System	SRS-5	Trunk room trim	EI-38
Symbols and abbreviations	GI-8 , GI-10 , GI-22	Turbine revolution sensor	AT-493
Symptom matrix chart	EC-97 , EC-698	TURN - Wiring diagram	LT-75
Synchronizer (M/T)	MT-21 , MT-84	Turn signal lamp	LT-71
System readiness test (SRT) code	EC-58 , EC-659	Two trip detection logic	EC-53 , EC-653

T

Tachometer	DI-5
Tail lamp	LT-99
TAIL/L - Wiring diagram	LT-102
TCCSIG - Wiring diagram	AT-160 , AT-530
TCM circuit diagram	AT-24 , AT-440

ALPHABETICAL INDEX

V

- Vacuum hose (brake system) Vacuum hose (brake system) [BR-19](#)
Vacuum hose drawing (Engine control) .. [EC-106](#), [EC-709](#)
Valve clearance [EM-45](#), [EM-188](#)
Valve guide [EM-64](#), [EM-65](#), [EM-211](#)
Valve seat [EM-66](#), [EM-213](#)
Valve spring [EM-67](#), [EM-214](#)
Vanity mirror lamp [LT-114](#)
Variable induction air control system (VIAS) .. [EC-492](#),
[EC-601](#), [EC-1173](#), [EC-1294](#)
Vehicle identification number [GI-46](#)
Vehicle recovery (freeing a stuck vehicle) [GI-43](#)
Vehicle security (theft warning) system [BL-85](#)
Vehicle speed sensor (VSS) [EC-420](#), [EC-1096](#)
VEHSEC - Wiring diagram [BL-89](#)
VENT/V - Wiring diagram .. [EC-369](#), [EC-376](#), [EC-1045](#),
[EC-1052](#)
VIAS - Wiring diagram [EC-603](#), [EC-1296](#)
VIAS/V - Wiring diagram [EC-493](#), [EC-1174](#)
VIN registration [EC-81](#), [EC-683](#)
Viscosity number (SAE) [MA-14](#)
VSS A/T - Wiring diagram [AT-124](#)
VSSATC - Wiring diagram [AT-498](#)
VSSMTR - Wiring diagram [AT-203](#), [AT-206](#)

W

- W/ANT - Wiring diagram [AV-68](#)
WARN - Wiring diagram [DI-35](#)
Warning chime [DI-46](#)
Warning lamps [DI-31](#)
Water pump [CO-42](#)
Water temperature gauge [DI-5](#)
Wheel alignment (rear) Wheel alignment (rear) .. [RSU-6](#)
Wheel balance [MA-35](#)
Wheel bearing (front axle) [FAX-5](#)
Wheel bearing (rear) [RAX-5](#)
Wheel hub (front) [FAX-5](#), [FAX-6](#)
Wheel hub (rear) [RAX-5](#)
Wheel sensors (ABS) [BRC-7](#), [BRC-43](#)
Wheel sensors (TCS) [BRC-52](#), [BRC-91](#)
Wheel size [GI-46](#)
Wheelarch height Wheelarch height .. [FSU-19](#), [RSU-14](#)
Wheelbase (Dimensions) [GI-46](#)
Width (Dimensions) [GI-46](#)
WINDOW - Wiring diagram [GW-18](#)
Window antenna [AV-67](#)
Window, door [GW-34](#), [GW-37](#)
Window, rear [GW-13](#)
Windshield [GW-11](#)
WIPER - Wiring diagram [WW-8](#)
Wiper and washer [WW-4](#)
Wiring Diagram (Cell code) list [PG-60](#)
Wiring diagrams [GI-8](#), [GI-15](#)

A

B

C

D

E

F

G

H

I

J

K

L

IDX