

ALPHABETICAL INDEX

SECTION **IDX**

GI

MA

EM

LC

EC

FE

CL

MT

TF

PD

FA

RA

BR

ST

RS

BT

HA

EL

ALPHABETICAL INDEX

A

AAC/V - Wiring diagram.....	EC-130
A/C air flow.....	HA-15
A/C component layout.....	HA-14
A/C compressor clutch removal and installation	HA-69, 73
A/C compressor precaution	HA-7
A/C compressor special service tool	HA-7
A/C control linkage adjustment (manual A/C)	HA-52
A/C control operation (manual A/C).....	HA-17
A/C diagnostic work flow (manual A/C)	HA-18
A/C harness layout (manual A/C)	HA-32
A/C HFC134a (R134a) system precaution.....	HA-3
A/C HFC134a (R134a) system service procedure	HA-55
A/C HFC134a (R134a) system service tools.....	HA-9
A/C HFC134a system service equip- ment precaution.....	HA-11
A/C lubricant (R134a)	HA-57
A/C operational check.....	HA-19
A/C performance chart.....	HA-27
A/C performance test diagnoses	HA-25
A/C relay	HA-51
A/C switch.....	HA-17, 50
A/C symptom chart (manual A/C).....	HA-21
A/C trouble diagnoses (manual A/C)	HA-18
A/C, M - Wiring diagram	HA-36
Accelerator control system.....	FE-2
Accelerator wire adjustment.....	FE-3
Air bag.....	RS-6
Air bag disposal	RS-14
Air bag precautions	GI-2
Air bleeding (hydraulic clutch)	CL-6
Air bleeding for brake system.....	BR-5
Air cleaner filter replacement (KA engine)	MA-17
Air cleaner filter replacement (NA engine).....	MA-26
Air cleaner filter replacement (QD & TD engine).....	MA-47
Air cleaner filter replacement (Z engine).....	MA-36
Air conditioner cut control	EC-19
Air flow meter - See Mass air flow sensor.....	EC-88
Alternator	EL-48
Angular tightening application	EM-2
Antenna.....	EL-134
Audio.....	EL-128
AUDIO - Wiring diagram.....	EL-128
Audio and A/C control removal and installation - See Instrument panel.....	BT-12
Auto lock free running hub	FA-16
Automatic choke	EC-186, 231
Auxiliary air control (AAC) valve.....	EC-130

Axle housing (rear).....	RA-6
--------------------------	------

B

Back window.....	BT-23
Back-up lamp.....	EL-62
Back-up lamp switch (M/T).....	MT-9, 10, 14
BACK/L - Wiring diagram	EL-62
Ball joint front axle	FA-39
Battery.....	EL-20
Baulk ring (M/T)	MT-15, 16, 35
Blower motor	HA-50
Blower resistor	HA-50
Body alignment.....	BT-38
Body mounting.....	BT-37
Boring/horning cylinder block (KA engine)	EM-43
Boring/horning cylinder block (NA engine)	EM-82
Boring/horning cylinder block (Z engine).....	EM-129
Brake booster.....	BR-16
Brake fluid change	BR-4
Brake fluid level	MA-54
Brake fluid level and line check.....	BR-4
Brake hydraulic line.....	BR-6
Brake inspection	MA-55
Brake lines and cables inspection.....	MA-54
Brake lining wear temporary checking	MA-56
Brake master cylinder	BR-13
Brake pedal	BR-11
Bumper, front	BT-5
Bumper, rear	BT-8
BUZZER - Wiring diagram.....	EL-108

C

Cab body	BT-36
Camshaft inspection (KA engine).....	EM-30
Camshaft inspection (NA engine).....	EM-69
Camshaft inspection (QD & TD engine).....	EM-171
Camshaft inspection (Z engine).....	EM-113
Camshaft position sensor (CMPS)	EC-81
Canister-See EVAP canister.....	EC-20
Carburetor construction	EC-177, 222
Center bearing assembly (propeller shaft).....	PD-11
Center bearing disassembly (propeller shaft).....	PD-10
Center case transfer	TF-9
CHARGE - Wiring diagram.....	EL-38
Charging system.....	EL-38
Chassis and body maintenance	MA-51
CHOKE - Wiring diagram	EC-186, 231
Cigarette lighter	EL-123
Circuit breaker	EL-15
Closed loop control	EC-16
Clutch cover.....	CL-14

ALPHABETICAL INDEX

Clutch disc	CL-13	Cooling fan (QD & TD engine).....	LC-40, 45	
Clutch fluid level	MA-51	Cooling fan control system		
Clutch master cylinder.....	CL-7	(QD & TD engine).....	LC-44	GI
Clutch operating cylinder.....	CL-9	Counter gear (M/T)	MT-15, 16, 35	
Clutch pedal.....	CL-5	Counter gear transfer	TF-10	
Clutch release bearing	CL-10	Coupling sleeve (M/T)	MT-15, 16, 35	MA
Clutch withdrawal lever	CL-10	Crank angle sensor built into distributor		
CMPS - Wiring diagram.....	EC-81	- See Camshaft position sensor.....	EC-81	
Collision diagnosis	RS-21, 42	Crankcase emission control system		EM
Combination lamp, front, removal and installation	BT-5	- See positive crankcase ventilation	EC-22, 217, 252	
Combination lamp, rear, removal and installation	BT-23	Crankcase ventilation system - See		LC
Combination meter	EL-76	Positive crankcase ventilation	EC-22	
Combination meter removal and installation - See Instrument panel	BT-12	Crankshaft (KA engine)	EM-44	
Combination switch.....	EL-49	Crankshaft (NA engine)	EM-83	EC
Combustion chamber replacement (NA engine)	EM-52	Crankshaft (QD & TD engine)	EM-165	
Combustion chamber replacement (QD & TD engine).....	EM-144	Crankshaft (Z engine).....	EM-131	FE
Compression pressure (KA engine)	EM-12	Crankshaft position sensor (POS)	EC-81	
Compression pressure (NA engine)	EM-53	Crankshaft position sensor (REF).....	EC-81	
Compression pressure (QD & TD engine)	EM-136	Cylinder block (KA engine)	EM-40	CL
Compression pressure (Z engine).....	EM-92	Cylinder block (NA engine).....	EM-79	
Compressor clutch removal and installation	HA-69, 73	Cylinder block (QD & TD engine).....	EM-160	
Compressor precaution.....	HA-7	Cylinder block (Z engine)	EM-124	MT
Compressor special service tool.....	HA-7	Cylinder block boring (KA engine).....	EM-43	
Connecting rod (KA engine)	EM-42	Cylinder block boring (NA engine).....	EM-82	
Connecting rod (NA engine)	EM-81	Cylinder block boring (QD & TD engine).....	EM-160	TF
Connecting rod (QD & TD engine).....	EM-163	Cylinder block boring (Z engine)	EM-129	
Connecting rod bearing clearance (KA engine)	EM-46	Cylinder head (KA engine)	EM-26	PD
Connecting rod bearing clearance (NA engine)	EM-84	Cylinder head (NA engine)	EM-67	
Connecting rod bearing clearance (QD & TD engine).....	EM-163	Cylinder head (QD & TD engine)	EM-138	
Connecting rod bearing clearance (Z engine).....	EM-126	Cylinder head (Z engine).....	EM-107, 121	FA
Connecting rod bushing clearance (KA engine)	EM-47	Cylinder head bolt tightening (NA engine)	EM-61	
Connecting rod bushing clearance (QD & TD engine).....	EM-164	Cylinder head bolt tightening (QD & TD engine).....	EM-149	RA
CONSULT for ECCS	EC-45	Cylinder head bolt tightening (Z engine).....	EM-102, 117	BR
CONSULT general information.....	GI-33	Cylinder head gasket selection (QD & TD engine).....	EM-148	
Control lever (M/T).....	MT-17, 18, 37	Cylinder liner (TD engine)	EM-161	ST
Control lever transfer.....	TF-8			
Control units (terminal arrangement)	Foldout	D		RS
Coolant mixture ratio	MA-13	Data link connector for Consult	EC-45	
Coolant replacement (KA engine)	MA-15	DEF - Wiring diagram.....	EL-125	BT
Coolant replacement (NA engine)	MA-24	Defroster door control rod adjustment.....	HA-52	
Coolant replacement (QD & TD engine).....	MA-43	Diagnosis sensor unit.....	RS-10	HA
Coolant replacement (Z engine).....	MA-33	Diagnostic trouble code (DTC) for ECCS OBD system	EC-37	
Cooling circuit (KA engine).....	LC-7	Differential carrier assembly (C200)	PD-52	
Cooling circuit (NA engine).....	LC-17	Differential carrier assembly (H233B).....	PD-73	EL
Cooling circuit (QD & TD engine)	LC-38	Differential carrier assembly (R180A).....	PD-28	
Cooling circuit (Z engine)	LC-27	Differential carrier disassembly (C200).....	PD-35	
Cooling fan (KA engine)	LC-11	Differential carrier disassembly (H233B)	PD-57	
		Differential gear oil replacement.....	MA-53	
		Dimensions.....	GI-40	
		Distributor.....	EC-212, 248	

ALPHABETICAL INDEX

Distributor ignition (DI) system.....	EC-18
D/LOCK - Wiring diagram.....	EL-153
Door glass.....	BT-10
Door lock.....	BT-10
Door mirror.....	BT-35
Door trim.....	BT-18
Door, front.....	BT-10
Door, rear.....	BT-11
Drive belt inspection (KA engine).....	MA-14
Drive belt inspection (NA engine).....	MA-23
Drive belt inspection (QD & TD engine).....	MA-41
Drive belt inspection (Z engine).....	MA-33
Drive chain transfer.....	TF-10
Drive pinion diff. inspection (C200).....	PD-39
Drive pinion diff. inspection (H233B).....	PD-61
Drive pinion height (C200).....	PD-48
Drive pinion height (H233B).....	PD-68
Drive pinion height (R180A).....	PD-25
Drive shaft (front).....	FA-26

E

ECCS basic inspection.....	EC-58
ECCS circuit diagram.....	EC-9
ECCS component parts location.....	EC-11
ECCS fail-safe system.....	EC-61
ECCS on board diagnostic system.....	EC-37
ECCS relay.....	EC-74
ECCS symptom matrix chart.....	EC-62
ECCS system diagram and chart.....	EC-10
ECM input/output signal.....	EC-68
ECTS - Wiring diagram.....	EC-94
EGRC/V - Wiring diagram.....	EC-139
Electrical diagnoses.....	GI-19
Electrical ignition system.....	EC-18
Engine compartment.....	BT-39
Engine control module (ECM).....	EC-6
Engine coolant temperature sensor (ECTS).....	EC-94, 296
Engine oil filter replacement (KA engine).....	MA-18
Engine oil filter replacement (NA engine).....	MA-28
Engine oil filter replacement (QD & TD engine).....	MA-42
Engine oil filter replacement (Z engine).....	MA-38
Engine oil precautions.....	GI-5
Engine oil replacement (KA engine).....	MA-18
Engine oil replacement (NA engine).....	MA-28
Engine oil replacement (QD & TD engine).....	MA-42
Engine oil replacement (Z engine).....	MA-37
Engine outer component parts (KA engine).....	EM-11
Engine outer component parts (NA engine).....	EM-50
Engine outer component parts (QD & TD engine).....	EM-134

Engine outer component parts (Z engine).....	EM-90
Engine removal (KA engine).....	EM-38
Engine removal (NA engine).....	EM-77
Engine removal (QD & TD engine).....	EM-154
Engine room - See Engine compartment.....	BT-39
Engine serial number.....	GI-39
EVAP canister.....	EC-20, 215, 250
EVAP canister purge control solenoid valve.....	EC-139
EVAP canister purge control valve.....	EC-20
EVAP vapor lines inspection (KA engine).....	MA-20
EVAP vapor lines inspection (NA engine).....	MA-31
EVAP vapor lines inspection (Z engine).....	MA-40
Evaporative emission (EVAP) system.....	EC-20, 215, 250
Exhaust system.....	FE-6
Exhaust system inspection.....	MA-51
Exterior.....	BT-23
Exterior lamp.....	EL-59

F

Fan switch.....	HA-50
Fast idle.....	EC-188, 233
Fast idle cam (FIC) inspection and adjustment.....	EC-25
FICD - Wiring diagram.....	EC-167
Final drive disassembly (C200).....	PD-35
Final drive disassembly (H233B).....	PD-57
Final drive pre-inspection (C200).....	PD-35
Final drive pre-inspection (H233B).....	PD-57
Final drive removal and installation.....	PD-16
Floor trim.....	BT-15
Flow charts.....	GI-30
Fluids.....	MA-11
Flywheel (clutch).....	CL-13
Flywheel runout (KA engine).....	EM-47
Flywheel runout (NA engine).....	EM-86
Flywheel runout (QD & TD engine).....	EM-166
Flywheel runout (Z engine).....	EM-130
Fork rod (M/T).....	MT-17, 18, 37
FPCM - Wiring diagram.....	EC-202, 240
F/PUMP - Wiring diagram.....	EC-150
Front axle.....	FA-13
Front bumper.....	BT-5
Front case transfer.....	TF-9
Front combination lamp removal and installation.....	BT-5
Front door.....	BT-10
Front drive shaft transfer.....	TF-10
Front final drive disassembly (4WD) (R180A).....	PD-18
Front final drive pre-inspection (4WD) (R180A).....	PD-18

ALPHABETICAL INDEX

Front final drive removal and installation (4WD)	PD-15
Front seat	BT-28
Front seat belt	RS-4
Front suspension	FA-31
Front washer	EL-110
Front wiper	EL-110
Fuel check valve	EC-21, 215, 251
Fuel cut control (at no load & high engine speed)	EC-19, 303
Fuel cut solenoid valve	EC-193, 235
Fuel filter replacement (KA engine)	MA-17
Fuel filter replacement (NA engine)	MA-26
Fuel filter replacement (QD & TD engine)	MA-45
Fuel filter replacement (Z engine)	MA-36
Fuel gauge	EL-76
Fuel injector	EC-143
Fuel level - inspection & adjustment ..	EC-184, 229
Fuel line inspection (KA engine)	MA-17
Fuel line inspection (NA engine)	MA-26
Fuel line inspection (QD & TD engine)	MA-46
Fuel line inspection (Z engine)	MA-36
Fuel precautions	GI-6
Fuel pressure check	EC-23, 201, 205, 243
Fuel pressure regulator	EC-23
Fuel pressure release	EC-23
Fuel pump	EC-150
Fuel pump (mechanical)	EC-201
Fuel pump control module	EC-202, 240
Fuel pump relay	E-150, EC-155
Fuel system	FE-4
Fuel tank vacuum relief valve	EC-21
Fuse	EL-15
Fuse block	Foldout
Fusible link	EL-15

G

Garage jack and safety stand	GI-44
Gauges	EL-76
Gear components (M/T)	MT-15, 16, 35
Glass	BT-10
Glow plug	EC-295
Glow relay	EC-295
Grease	MA-11
Ground clearance	GI-40
Ground distribution	EL-16

H

Harness connector	EL-3
Harness layout	EL-162
Hazard warning lamp	EL-63
Headlamp	EL-52
Heated oxygen sensor (HO2S)	EC-122
Heated oxygen sensor (HO2S) monitor	EC-39
Heated oxygen sensor heater	EC-126

Heated oxygen sensor inspection (KA engine)	MA-21	
Heated seat	BT-30	GI
HEATER - Wiring diagram	HA-33	
Height (Dimensions)	GI-40	MA
HFC134a (R134a) system precaution	HA-3	MA
HFC134a (R134a) system service procedure	HA-55	
HFC134a (R134a) system service tools	HA-9	EM
HFC134a system service equipment precaution	HA-11	
H/LAMP - Wiring diagram	EL-52	LC
HO2S - Wiring diagram	EC-122	
Hood	BT-5	EC
Horn	EL-123	EC
HORN - Wiring diagram	EL-123	
How to erase DTC for ECCS OBD system	EC-37	FE
Hydraulic lash adjuster inspection (KA engine)	EM-37	CL

I

IACV - FICD solenoid valve	EC-167	
IACV - idle up control	EC-190	TF
IACV-AAC valve	EC-130, 134	
IATS - Wiring diagram	EC-108	
Identification plate	GI-38	PD
IDLE - Wiring diagram	EC-190	
Idle compensator	EC-214, 249	
Idle mixture ratio	EC-26, 180, 225	FA
Idle speed	EC-26, 180, 225	
Idle speed inspection (QD & TD engine)	MA-48	RA
IGN/SG - Wiring diagram	EC-98	
Ignition coil	EC-104, 211, 247	BR
Ignition control system	EC-209, 246	
Ignition timing	EC-26, 180, 225	
Ignition wire inspection (KA engine)	MA-20	ST
Ignition wire inspection (NA engine)	MA-30	
Ignition wire inspection (Z engine)	MA-39	
ILL - Wiring diagram	EL-69	RS
Illumination	EL-69	
INJECT - Wiring diagram	EC-143	
Injection nozzle	EC-263	BT
Injection nozzle inspection (QD & TD engine)	MA-48	
Injector	EC-143, 147	HA
Injector removal and installation	EC-24	
Instrument panel	BT-12	
INT/L - Wiring diagram	EL-73	EL
Intake air temperature sensor	EC-108	
Intake door control linkage adjustment	HA-54	
Intake manifold (KA engine)	EM-11	
Interior	BT-15	
Interior lamp	EL-69	
ISC - FI pot	EC-198, 237	
ISC - FI pot control solenoid valve	EC-200, 239	

ALPHABETICAL INDEX

J

Jacking points.....	GI-43
Journal bearing assembly (propeller shaft).....	PD-12
Journal bearing disassembly (propeller shaft).....	PD-11

K

Knuckle spindle.....	FA-24
----------------------	-------

L

Leaf spring (rear)	RA-14
Length (Dimensions)	GI-40
License lamp.....	EL-59
Lifting points	GI-43
Limited slip diff. adjustment (C200)	PD-42
Limited slip diff. adjustment (H233B).....	PD-64
Limited slip diff. assembly (C200).....	PD-44
Limited slip diff. assembly (H233B)	PD-65
Limited slip diff. disassembly (C200).....	PD-40
Limited slip diff. disassembly (H233B).....	PD-62
Limited slip diff. inspection (C200).....	PD-41
Limited slip diff. inspection (H233B)	PD-63
Liquid gasket application	EM-2
Location of electrical units	EL-159
Lock, door	BT-10
LSV (Load sensing valve).....	BR-8
Lubricant (R134a) A/C	HA-57
Lubricants.....	MA-11
Lubrication circuit (KA engine)	LC-4
Lubrication circuit (NA engine)	LC-13
Lubrication circuit (QD & TD engine).....	LC-31
Lubrication circuit (Z engine).....	LC-23
Lubrication-locks, hinges and hood latches.....	MA-57

M

MAFS - Wiring diagram	EC-88
MAIN - Wiring diagram	EC-74
Main drive gear (M/T).....	MT-15, 16, 35
Main gear transfer	TF-10
Mainshaft (M/T)	MT-35
Mainshaft transfer	TF-10
Maintenance (KA engine)	MA-14
Maintenance (NA engine).....	MA-22
Maintenance (QD & TD engine).....	MA-41
Maintenance (Z engine).....	MA-32
Malfunction indicator lamp (MIL).....	EC-39
Manifold tightening torque (intake exhaust) (NA engine).....	MA-22

Manifold tightening torque (intake exhaust) (QD & TD engine).....	MA-41
Manifold tightening torque (intake exhaust) (Z engine).....	MA-32
Manual lock free running hub.....	FA-15
Manual steering gear.....	ST-14
Manual transmission number	GI-39
Manual transmission oil replacement.....	MA-51
Mass air flow sensor (MAFS)	EC-88
Master cylinder (brake)	BR-13
Master cylinder (clutch)	CL-7
Meter.....	EL-76
METER - Wiring diagram	EL-81
MIL & Data link connectors circuit.....	EC-171
MIRROR - Wiring diagram	EL-138
Mirror, door	BT-35
Mirror, out side.....	BT-35
Mode door control linkage adjustment.....	HA-53
Model variation.....	GI-34
Molding - See Exterior.....	BT-23
M/T major overhaul.....	MT-14, 34
M/T removal and installation	MT-11
Multiport fuel injection (MFI) system.....	EC-15
Multiport fuel injection precautions.....	GI-4

N

Neutral position switch	EC-135
Neutral position switch (M/T)	MT-14

O

Oil change (capacity)	MA-11
Oil change (interval)	MA-6
Oil cooler (QD & TD engine).....	LC-36
Oil jet (NA engine).....	LC-16
Oil jet (QD & TD engine).....	LC-37
Oil pan (KA engine)	EM-13
Oil pan (NA engine).....	EM-54
Oil pan (QD & TD engine).....	EM-137
Oil pan (Z engine).....	EM-93
Oil pressure (KA engine)	LC-5
Oil pressure (NA engine).....	LC-14
Oil pressure (QD & TD engine).....	LC-32
Oil pressure (Z engine)	LC-24
Oil pressure relief valve (KA engine)	LC-6
Oil pressure relief valve (NA engine)	LC-16
Oil pressure relief valve (QD & TD engine).....	LC-35
Oil pressure relief valve (Z engine).....	LC-26
Oil pump (KA engine).....	LC-5
Oil pump (NA engine).....	LC-15
Oil pump (QD & TD engine).....	LC-33
Oil pump (Z engine)	LC-25
Oil pump regulator valve (KA engine)	LC-6
Oil pump regulator valve (NA engine).....	LC-16
Oil pump regulator valve (QD & TD engine).....	LC-36

ALPHABETICAL INDEX

Oil pump regulator valve (Z engine)	LC-25
Oil seal replacement (front final drive 4WD)	PD-13
Oil seal replacement (front of final drive)	PD-13
Oil seal replacement (KA engine)	EM-24
Oil seal replacement (NA engine)	EM-65
Oil seal replacement (QD & TD engine)	EM-152
Oil seal replacement (Z engine)	EM-105
Operating cylinder (clutch)	CL-9
Out side mirror	BT-35
Oversize piston (KA engine)	EM-181
Oversize piston (NA engine)	EM-187
Oversize piston (Z engine)	EM-194

P

P/ANT - Wiring diagram	EL-135
Pantograph jack	GI-43
Parking brake control	BR-31
Parking lamp	EL-59
PCV (positive crankcase ventilation)	EC-217, 252, 270
PCV filter replacement (KA engine)	MA-20
PCV system inspection (KA engine)	MA-20
PCV system inspection (NA engine)	MA-30
PCV system inspection (Z engine)	MA-40
Periodic maintenance (except for Europe)	MA-6
PGC/V - Wiring diagram	EC-139
Pilot bushing replacement (KA engine)	EM-49
Pilot bushing replacement (NA engine)	EM-88
Pilot bushing replacement (QD & TD engine)	EM-166
Pilot bushing replacement (Z engine)	EM-132
Piston assembly (KA engine)	EM-47
Piston assembly (NA engine)	EM-86
Piston assembly (QD & TD engine)	EM-172
Piston assembly (Z engine)	EM-130
Piston pin inspection (KA engine)	EM-41
Piston pin inspection (NA engine)	EM-80
Piston pin inspection (QD & TD engine)	EM-162
Piston pin inspection (Z engine)	EM-125
Piston ring inspection (KA engine)	EM-36, 42
Piston ring inspection (NA engine)	EM-81
Piston ring inspection (QD & TD engine)	EM-162
Piston ring inspection (Z engine)	EM-125
Piston to bore clearance (KA engine)	EM-43
Piston to bore clearance (NA engine)	EM-82
Piston to bore clearance (QD & TD engine)	EM-162
Piston to bore clearance (Z engine)	EM-130
PNP/SW - Wiring diagram	EC-135
POWER - Wiring diagram	EL-7
Power door lock	EL-152
Power door mirror	EL-138
Power steering fluid level	MA-56, ST-5

Power steering gear	ST-20, 28
Power steering hydraulic pressure	ST-8
Power steering oil pressure switch	EC-156
Power steering oil pump	ST-35
Power steering system bleeding	ST-6
Power supply routing	EL-6
Power transistor	EC-104
Power transistor & ignition coil	EC-104
Power window	EL-140
Pre-delivery inspection	MA-4
Precautions (General)	GI-3
Pressure plate - See Clutch cover	CL-14
Priming pump	EC-269
Propeller shaft	PD-7
Propeller shaft greasing	MA-52
Propeller shaft inspection	MA-52
Propeller shaft on vehicle service	PD-9
Propeller shaft vibration	PD-9
PST/SW - Wiring diagram	EC-156
Push rod (QD & TD engine)	EM-145

Q

Quick-glow system check	EC-288
-------------------------------	--------

R

Radiator (KA engine)	LC-10
Radiator (NA engine)	LC-21
Radiator (QD & TD engine)	LC-43
Rear axle	RA-6
Rear body	BT-36
Rear case transfer	TF-9
Rear combination lamp removal and installation	BT-23
Rear cover packing replacement diff.	PD-14
Rear door	BT-11
Rear seat	BT-31
Rear seat belt	RS-5
Rear suspension	RA-13
Rear window defogger	EL-125
Refrigerant connection precaution	HA-3
Refrigerant discharging evacuating charging	HA-56
Refrigerant general precaution	HA-3
Refrigerant lines	HA-59
Refrigeration cycle	HA-13
Release bearing (clutch)	CL-10
Resistor	EC-104, 296
Reverse idler shaft (M/T)	MT-15, 16, 35
Reverse lamp switch (M/T) - See Back-up lamp switch (M/T)	MT-9, 10
Reverse main gear (M/T)	MT-15, 16, 35
Ring gear diff. inspection (C200)	PD-39
Ring gear diff. inspection (H233B)	PD-61
Road wheel size	GI-42
Roof trim	BT-21

GI

MA

EM

LC

EC

FE

CL

MT

TF

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX

ALPHABETICAL INDEX

Rotor disc (front)..... FA-22

Synchronizer (M/T) MT-15, 16, 35

S

SAE J1930 terminology list..... GI-50
 Seal - See Exterior BT-23
 Seat belt inspection MA-58
 Seat belt, front..... RS-4
 Seat belt, rear RS-5
 Seat, front BT-28
 Seat, rear BT-31
 Self-diagnostic results EC-39
 Shift control components (M/T) MT-17, 18, 37
 Shift control transfer..... TF-11, 24
 Shift fork (M/T)..... MT-17, 18, 37
 Shock absorber (front)..... FA-33
 Shock absorber (rear)..... RA-14
 Side bearing preload (front final drive
 4WD) (R180A)..... PD-24
 Side bearing preload diff. (C200)..... PD-46
 Side trim..... BT-15
 SMJ (super multiple junction)..... Foldout
 Solenoid timer EC-297
 Spark plug replacement (KA engine) MA-19
 Spark plug replacement (NA engine) MA-29
 Spark plug replacement (Z engine)..... MA-39
 Speedometer EL-76
 Spiral cable..... RS-11
 Spot lamp..... EL-73
 SRS - See Supplemental Restraint
 System..... RS-6
 SRS - Wiring diagram..... RS-18, 26
 SRS Trouble diagnoses RS-17, 22
 S/SIG - Wiring diagram..... EC-148
 Stabilizer bar (front)..... FA-36
 Standardized relay..... EL-4
 START - Wiring diagram..... EL-28
 Start signal EC-148
 Starter EL-37
 Starting system EL-28
 Steering gear and linkage inspection MA-56
 Steering gear oil level..... MA-56
 Steering knuckle FA-24
 Steering linkage ST-38
 Steering wheel and column ST-10
 Steering wheel play ST-7
 Steering wheel turning force..... ST-7
 Stop lamp..... EL-61
 STOP/L - Wiring diagram EL-61
 Striking rod (M/T)..... MT-17, 18, 37
 Sunroof BT-32
 Supplemental Restraint System..... RS-6
 Supplemental restraint system - Wiring
 diagram RS-18, 26
 Swirl control valve control solenoid
 valve EC-160
 SWL/V - Wiring diagram EC-160
 Symbols and abbreviations GI-8

T

Tachometer EL-76
 Tail lamp..... EL-59
 TAIL/L - Wiring diagram..... EL-59
 Temperature control cable and linkage
 adjustment..... HA-54
 Tension rod (front) FA-38
 Thermal protector..... HA-52
 Thermo control amp..... HA-51
 Thermostat (KA engine) LC-9
 Thermostat (NA engine) LC-20
 Thermostat (QD & TD engine) LC-42
 Thermostat (Z engine)..... LC-30
 Three way catalyst precautions GI-5
 Throttle bodies (KA engine) EM-11
 Throttle position sensor (TPS) EC-112
 Throttle position sensor adjustment..... EC-58
 Throwout bearing - See Clutch release
 bearing CL-10
 Tie-rod..... ST-38
 Tie-rod ball joints ST-38
 Tightening torque of standard bolts GI-49
 Timing chain (KA engine) EM-15
 Timing chain (NA engine) EM-56
 Timing chain (Z engine)..... EM-97
 Timing gear (QD & TD engine) EM-167, 175
 Tire rotation..... MA-53
 Tire size GI-42
 Tooth contact (front final drive 4WD)
 (R180A) PD-27
 Tooth contact diff. (C200)..... PD-50
 Tooth contact diff. (H233B) PD-71
 Torsion bar spring FA-33
 Tow truck towing..... GI-46
 Towing point GI-48
 TPS - Wiring diagram..... EC-112
 Transfer case TF-9
 Transfer oil replacement..... MA-52
 Transfer overhaul..... TF-9
 Transfer removal and installation TF-7
 Transfer serial number GI-39
 Transmission case (M/T)..... MT-14
 Transmission serial number GI-39
 Tread-FR&RR (Dimensions) GI-40
 Trim BT-15
 Triple pressure switch..... HA-13, 51
 Turbocharger (QD & TD engine) EM-155
 TURN - Wiring diagram EL-64
 Turn signal lamp EL-63
 Two-pole lift GI-45

U

Under body BT-41

ALPHABETICAL INDEX

Upper link (front susp.) FA-37

V

Vacuum break EC-189, 234
 Vacuum delay valve (VDV) EC-210
 Vacuum hose (brake system) BR-18
 Vacuum hose drawing (ECCS) EC-13
 Valve clearance (KA engine) EM-33
 Valve clearance (NA engine) EM-76
 Valve clearance (Z engine) EM-119
 Valve clearance adjustment
 (NA engine) MA-22
 Valve clearance adjustment
 (QD & TD engine) MA-41
 Valve clearance adjustment (Z engine) MA-32
 Valve guide (KA engine) EM-31
 Valve guide (NA engine) EM-71
 Valve guide (QD & TD engine) EM-141
 Valve guide (Z engine) EM-110
 Valve lifter (QD & TD engine) EM-145
 Valve seat (KA engine) EM-33
 Valve seat (NA engine) EM-72
 Valve seat (QD & TD engine) EM-142
 Valve seat (Z engine) EM-112
 Valve spring (KA engine) EM-34
 Valve spring (NA engine) EM-73
 Valve spring (QD & TD engine) EM-145
 Valve spring (Z engine) EM-114
 Vehicle identification number GI-37
 Vehicle recovery (freeing a stuck
 vehicle) GI-48
 Vehicle speed sensor (VSS) EC-117
 Ventilator door control rod adjustment HA-52
 Viscosity number (SAE) MA-12
 VSS - Wiring diagram EC-117

W

WARN - Wiring diagram EL-97
 Warning buzzer EL-108
 Warning lamps EL-96
 Washer, front EL-110
 Water cock control rod adjustment HA-53
 Water pump (KA engine) LC-8
 Water pump (QD & TD engine) LC-40
 Water pump (Z engine) LC-29
 Water temperature gauge EL-76
 Weatherstrip - See Exterior BT-23
 Wheel alignment (front) FA-8
 Wheel balance MA-53
 Wheel bearing (front axle) FA-6
 Wheel bearing (rear) RA-5
 Wheel hub (front) FA-22
 Wheel size GI-42
 Wheelbase (Dimensions) GI-40
 Width (Dimensions) GI-40
 WINDOW - Wiring diagram EL-143
 Window, back BT-23
 Window, door BT-10
 Windshield BT-33
 Windshield washer - See Front washer EL-110
 Windshield wiper - See Front wiper EL-110
 WIPER - Wiring diagram EL-112
 Wiper, front EL-110
 Wiring diagrams GI-9
 Withdrawal lever (clutch) CL-10
 Wrist pin - See Piston pin inspection
 (KA engine) EM-41

GI

MA

EM

LC

EC

FE

CL

MT

TF

PD

FA

RA

BR

ST

RS

BT

HA

EL

IDX