

A

A/C CONDENSER DOOR	11
ADJUSTABLE HVAC REGISTERS	19
AIR SYSTEM	106
ALARM SYSTEM	80
ALIGNMENT SPECIFICATIONS	106
DRIVE AXLE	107
FRONT AXLE (INDEPENDENT FRONT SUSPENSION).....	107
TAG AXLE	107
ALLISON WORLD TRANSMISSION ELECTRONIC CONTROL UNIT (ECU).....	54
ANTILOCK BRAKING SYSTEM (ABS) ..55, 106	
TROUBLESHOOTING AND TESTING	106
APPENDIX	135
AUTOMATIC TRANSMISSION.....	42
FUNCTIONS OF THE "MODE" BUTTON	43
OPERATION	43
RANGE SELECTION PUSH BUTTON SHIFTER	42

B

BACK-UP ALARM.....	80
BACK-UP ALARM CANCEL SWITCH.....	80
BACK-UP CAMERA.....	15, 79
BAGGAGE COMPARTMENTS.....	10
BELTS	105
BRAKES.....	105
BRAKE CHAMBER EFFECTIVE AREA	105

C

CAPACITIES.....	104
CARE AND MAINTENANCE.....	83
CHANGING WHEELS.....	77
HYDRAULIC JACK.....	78
JACKING POINTS.....	78
CLEANING	83
CARPET	84

EXTERIOR SURFACES.....	84
FLOOR CLEANING.....	84
FORMICA.....	84
PLASTIC AND VINYL.....	84
RUBBER COMPONENTS.....	84
SEAT UPHOLSTERY.....	83
STAINLESS STEEL	84
WINDOWS	84
WINDSHIELD.....	85
COACH FINAL RECORD	133
COLD WEATHER STARTING.....	72
COMPARTMENT LIGHTING.....	79
CONTROLS AND INSTRUMENTS... 21	
CORNERING AND DOCKING LIGHTS	79

D

DASHBOARD CONTROL SWITCHES	28
AIR VENTS	33
HVAC CONTROL UNIT.....	32
L.H. DASHBOARD PANEL	28
R.H. DASHBOARD PANEL.....	31
DAYTIME RUNNING LIGHTS	79
DDEC V DIAGNOSTIC CODES	108
DDEC V ELECTRONIC CONTROL MODULE (ECM)	46
DEFENSIVE DRIVING PRACTICES.....	3
DETROIT DIESEL ELECTRONIC CONTROL (DDEC) SYSTEM.....	45
DIMENSIONS AND WEIGHTS.....	104
DRIVER CONTROLLED DIFFERENTIAL LOCK (DCDL)	55
LOCKING THE DCDL	56
OPERATION TIPS	56
UNLOCKING THE DCDL	56
DRIVER'S SEAT - DELIVERY.....	17
DRIVER'S AND CO-PILOT'S SEATS – ISRI (OPTIONAL)	17
ELECTRIC ISRI SEATS	17
PNEUMATIC ISRI SEATS.....	17

INDEX

DRIVING MODE MENU	47
FAULT ? MENU (Fault messages)	48
FUEL ECONOMY MENU	47
GAUGE MODE MENU	47
TIME / DIST MENU	47

E

ELECTRICAL SYSTEM	106
EMERGENCY AIR-FILL VALVES	76
EMERGENCY AND PARKING BRAKES	76
EMERGENCY EXITS	75
ELECTRIC AWNING WINDOW	75
FIXED WINDOWS	75
ROOF ESCAPE HATCH	75
SLIDING WINDOWS	75
ENGINE BLOCK HEATER	72
ENGINE COMPARTMENT COMPONENTS	8
ENGINE COMPARTMENT R.H. SIDE DOOR ..	9
ENGINE COMPARTMENT REAR DOORS	11
110-120 VOLT CONNECTOR	12
ENGINE WARM-UP	72
ENGINE	105
ENTRANCE DOOR	13
KEYLESS ENTRY SYSTEM	14, 56
EVAPORATOR COMPARTMENT	13

F

FIRST SERVICE ON NEW VEHICLE	94
AUTOMATIC TRANSMISSION OIL FILTER	94
COOLANT SYSTEM STRAINER	94
ENGINE OIL	94
FLUID LEVEL VERIFICATION	85
AUTOMATIC TRANSMISSION OIL LEVEL	86
COOLANT FLUID LEVEL	88
DRIVE AXLE WHEEL BEARING OIL LEVEL ...	88
ENGINE OIL LEVEL	85
FRONT AND TAG AXLE WHEEL HUBS	88
POWER STEERING FLUID LEVEL	87

RADIATOR FAN GEARBOX OIL LEVEL	87
WINDSHIELD WASHER TANK	88
FOG LIGHTS	79
FOOT-OPERATED CONTROLS	41
ACCELERATOR PEDAL	41
SERVICE BRAKES	41
STEERING WHEEL ADJUSTMENT	
UNLOCK AIR VALVE	42
FOREWORD	1
FRONT SERVICE COMPARTMENT	12
FUEL FILLER DOOR	10
FUEL TYPE	104

G

GENERAL RECOMMENDATIONS	94
-------------------------------	----

H

HEATING AND AIR CONDITIONING	107
COMPRESSOR (for large capacity A/C)	107
COMPRESSOR (for small capacity A/C)	107
LARGE CAPACITY A/C	107
SMALL CAPACITY A/C	107

I

IGNITION SWITCH	23
INDEX	137
INSIDE MIRROR	19
INSTRUMENT CLUSTER	34
CLUSTER	34
DASHBOARD GAUGES	34
MESSAGE CENTER DISPLAY (MCD)	34
VEHICLE CLEARANCE INFORMATION	36

J

JACOBS ENGINE BRAKE	55
JUMP STARTING	73

K

KEYLESS ENTRY SYSTEM.....	57
KEYLESS OPERATING INSTRUCTIONS	57
PROGRAMMING A PERSONAL CODE	57
PROGRAMMING TRANSMITTERS.....	58
REMOTE ENTRY TRANSMITTER.....	57
KEYS.....	21

L

LATERAL CONTROL PANEL.....	24
12-VOLT DC POWER OUTLET	27
ACCESSORY POCKET	27
ASHTRAY	27
BLANK.....	27
CIGARETTE LIGHTER	27
CRUISE CONTROL SWITCHES.....	24
LEVEL LOW SYSTEM	26
MIRROR CONTROLS	25
PARKING BRAKES CONTROL VALVE.....	27
POWER WINDOW SWITCH	27
TAG AXLE CONTROL VALVE	27
TRANSMISSION CONTROL PAD	24
LIGHT BULB DATA.....	131
LUBRICANT SPECIFICATIONS.....	100
LUBRICATION AND SERVICING SCHEDULE.....	97
MISCELLANEOUS SERVICE	99
SERVICE EVERY 100,000 MILES (160 000 KM) OR ONCE EVERY TWO YEARS, WHICHEVER COMES FIRST	99
SERVICE EVERY 12,500 MILES (20 000 KM) OR ONCE A YEAR, WHICHEVER COMES FIRST	98
SERVICE EVERY 50,000 MILES (80 000 KM) OR ONCE A YEAR, WHICHEVER COMES FIRST	98
SERVICE EVERY 6,250 MILES (10 000 KM) OR TWICE A YEAR, WHICHEVER COMES FIRST	97

M

MESSAGE CENTER DISPLAY (MCD)	33, 46
MUD FLAPS AND SPLASH GUARDS	79

N

NON-DRIVING MODE MENU	48
DATA LOG MODE MENU	53
FAULT DIAGNOSTIC MENU	51
PART NUMBER	52
PASSWORDS	53
SET UP MODE MENU	48
STATUS TEST	52
SYSTEM DIAGNOSTIC MENU	50
NOTICE	136

O

OIL LEVEL SENSOR (OLS) CODES	130
CLEARING CODES	130
OIL SPECIFICATIONS	108
AUTOMATIC TRANSMISSION	108
DIFFERENTIAL	108
ENGINE.....	108
FAN GEARBOX.....	108
POWER STEERING RESERVOIR.....	108
OTHER FEATURES.....	45
OTHER PRECAUTIONS	4
OTHER VERIFICATIONS.....	89
A/C AND HEATING SYSTEM AIR FILTERS.....	91
AIR FILTER RESTRICTION INDICATOR	90
AIR TANK PURGE	89
BACK-UP CAMERA	90
BELT TENSION ADJUSTMENT.....	90
CABIN SYSTEM AIR FILTER	91
DRIVER'S AREA AIR FILTERS	91
FIRE EXTINGUISHERS	89
FUEL FILTER / WATER SEPARATOR	89
HOSE INSPECTION	92
LUBRICATION	92

INDEX

P

PART NUMBER SPECIFICATIONS	101
PLATES AND CERTIFICATION	132
DOT CERTIFICATION PLATE	132
EPA ENGINE LABEL	133
SAFETY CERTIFICATION	132
PRE-STARTING INSPECTION	92
WITH ENGINE RUNNING	93
WITH ENGINE STOPPED	92
PRODRIVER™	54

R

R.H. SIDE REAR SERVICE COMPARTMENT (XL2-45 MTH ONLY).....	9
RADIATOR DOOR.....	13
REAR VIEW MIRRORS.....	15
RECLINING BUMPER COMPARTMENT.....	12
REMOTE ENTRY TRANSMITTER.....	22, 57
RETRACTABLE TAG AXLE	55

S

SAFE OPERATING PRACTICES.....	3
SAFETY BELTS.....	18
SAFETY EQUIPMENT.....	77
FIRE EXTINGUISHERS	77
FIRST AID KIT	77
JACK AND TOOLS.....	77
SPARE PARTS KIT.....	77
WARNING REFLECTORS	77
SAFETY FEATURES AND EQUIPMENT	75
SAFETY PRECAUTIONS	3
SERVICE LITERATURE	135
SLIDE-OUT OPERATION.....	58
CODE DESCRIPTION.....	69
FRONT SLIDE-OUT OPERATION.....	59
REAR SLIDE-OUT OPERATION	60

SAFETY PRECAUTIONS.....	58
SLIDE-OUT LOGIC CONTROLLER.....	60
SLIDE-OUT MANUAL OVERRIDE PROCEDURE	61
SLIDE-OUT TROUBLESHOOTING – THIRD GENERATION.....	68

STARTING AND STOPPING PROCEDURES

STARTING THE ENGINE.....	71
STARTING FROM THE DRIVER'S SEAT.....	71
STARTING FROM THE ENGINE COMPARTMENT	71
STEERING COLUMN CONTROLS.....	39
HORN.....	41
MULTI-FUNCTION LEVER	39
TRANSMISSION OUTPUT RETARDER.....	40
STEERING WHEEL ADJUSTMENT	19
STEERING.....	106
SUNSHADES (BLINDS).....	19
SUSPENSION	106
DRIVE AXLE	106
INDEPENDENT FRONT SUSPENSION.....	106
TAG AXLE.....	106

T

TECHNICAL INFORMATION.....	103
TELLTALE PANEL.....	36
TOWING	78
TRAILER HITCH.....	16
TRANSMISSION RETARDER.....	39, 54
TRANSMISSION.....	105
GEAR RATIOS.....	105

V

VARIABLE ASSISTANCE STEERING GEAR (OPTIONAL).....	56
VEHICLE EXTERIOR.....	5
VEHICLE IDENTIFICATION NUMBER (VIN).....	133

VEHICLE INTERIOR..... 17

W

WALK-AROUND INSPECTION
(BEFORE EVERY TRIP).....96

WHEELS AND TIRES..... 104

 RECOMMENDED TIRE INFLATION
 PRESSURE AT MAXIMUM COLD LOAD 104

WINDOWS 19, 84

 AWNING WINDOWS.....19, 75

 DRIVER'S POWER WINDOW 19

 FIXED WINDOWS.....19, 75

 SLIDING WINDOWS20, 75

WORLD TRANSMISSION (WT)

DIAGNOSTIC CODES 118

 ACTIVE INDICATOR.....119

 CLEARING CODES 120

 CLEARING RECORDS FROM THE CODE LIST
 IN MEMORY.....121

 CLEARING THE ACTIVE INDICATOR AND
 CODE RECORDS FROM THE CODE LIST IN
 MEMORY 119

 CODE READING AND CODE CLEARING
 PROCEDURES 119

 DIAGNOSTIC CODE LIST
 AND DESCRIPTION 121

 DIAGNOSTIC CODE MEMORY LIST 119

 DIAGNOSTIC CODE RESPONSE 121

 EVENT COUNTER.....119

 EXITING THE DIAGNOSTIC
 DISPLAY MODE..... 120

 IGNITION CYCLE COUNTER..... 119

 MAIN CODE 119

 READING CODES 120

 SUB CODE.....119

WORLD TRANSMISSION (WT) WARM-UP...73