

SPECIFICATIONS (Continued)

TORQUE SPECIFICATIONS (Cont'd)

Description	N·m	Lb·Ft
RH Front and Rear Insulator-to-Frame Nuts	68-95	50-70
Roll Damper Nuts	54-75	40-55
Engine Damper Bolts	54-75	40-55
LH Insulator-to-Bracket Nuts	54-75	40-55
LH Insulator-to-Transaxle	95-130	70-95
LH Insulator-to-Frame	81-116	60-85
RH Engine Damper-to-Engine Bracket	28-41	21-30
RH Engine Bracket-to-Shock Tower Bolts	54-75	40-55
LH Engine Damper Flag Nut	28-41	21-30
Timing Belt Cover Bolts (Front) 3.0L Only	7-11	62-97 (Lb-In)
Tension Locknut 3.0L Only	33-51	24-38
Water Pump Pulley Nut	16-23	12-17
Power Steering Pump Pulley	54-68	40-50
Wheel Lug Nuts	115-142	85-105
Throttle Body Bolts and Nuts	16-23	12-17
Idler Pulley Nut	34-50	25-36
Generator A/C Pulley and Bracket Bolts	15-23	11-17
Intake Manifold Crossover Tube Nuts	15-23	11-17
Water Pump Retaining Bolts	16-23	12-17
Cylinder Head Cover Bolts	9.8-16	7-12
Intake Manifold Retaining Bolts	15-23	11-17
Intake Manifold Bracket Bolts	15-23	11-17
Thermostat Housing Retaining Nuts	7-11	62-97 (Lb-In)
Cylinder Head Bolts	(1)	(1)
Upper Oil Battle Bolts	15-23	11-17
Connecting Rod Nuts	(4)	(4)
Oil Pump Retaining Bolts	15-23	11-17
Oil Sump-to-Oil Pump Bolts	7-11	62-97 (Lb-In)
Oil Pan Retaining Bolts	15-23	11-17
EGR Valve Retaining Bolts	15-23	11-17
Engine Coolant Temperature Sensor	16-24	12-17
Knock Sensor	29-39	21-29
Oil Level Sensor	21-33	15-24
Oil Pressure Sending Switch	16-24	12-18
Camshaft Sensor	7-11	62-97 (Lb-In)
Crankshaft Position Sensor	1.5-2.5	13-22 (Lb-In)
Throttle Position Sensor	2-3	18-27 (Lb-In)
Exhaust Manifold-to-Cylinder Head	35-52	26-38
Heat Shield Retaining Bolts	15-23	11-17

(Continued)

TORQUE SPECIFICATIONS (Cont'd)

Description	N·m	Lb·Ft
Exhaust Pipe-to-Manifold Nuts	21-32	15-24
Main Bearing Cap Bolts	(2)	(2)
Main Bearing Support Beam	21-32	15-24
Oil Seal Carrier Bolts	6.3-9.4	56-83 (Lb-In)
Oil Pick-Up Tube Bolts	7.1-11	62-97 (Lb-In)
Oil Pick-Up Tube Nuts	21-32	15-24
Flywheel Bolts	(3)	(3)
Pressure Plate Retaining Bolts	16-33	12-24
Camshaft Sprocket Bolts	14-18	10-13
Camshaft Caps	16-22	12-16
Chain Tensioner Retaining Bolts	15-19	11-14
Timing Belt Rear Cover Bolts	8.8	78 (Lb-In)
Camshaft Pulley Bolts	21-25	15-18
Ignition Coil Pack Screws	4.5-7	40-62 (Lb-In)
Ignition Coil Pack Bracket Bolts	28-42	21-31
Fuel Rail Retaining Bolts	15-23	11-17
Spark Plugs	22-27	16-20
Engine Lifting Eye Bolts	15-23	11-17
Generator Retaining Bolts (3.0L Only)	34-50	25-37
EGR Tube to EGR Valve	25-34	18-25
EGR Tube to Exhaust Manifold	15-23	11-17
HO2S Sensor	37-45	27-33
Crankshaft Position Sensor Retaining Bolts	1.5-2.5	13-22 (Lb-In)
Camshaft Bearing Caps	(5)	(5)
Oil Screen Bolts	7-11	62-97
Oil Filler	6	6
DPFE Transducer Screws	2-3	18-27 (Lb-In)
Power Steering Pump Bracket Bolts	36-55	27-41
Power Steering Pump Bolts	20-32	15-24
Upper Accessory Drive Idler Pulley Bolt (3.2L Only)	35-51	26-38
Lower Accessory Drive Idler Pulley Bolt (3.2L Only)	36-55	27-41
Accessory Drive Belt Tensioner Bolt (3.2L Only)	53-78	39-58
Timing Belt Front Cover Bolts (3.2L Only)	16-23	12-17
Timing Belt Tensioner Arm Nut (3.2L Only)	36-50	27-37
Timing Belt Tensioner Bolts (3.2L Only)	16-23	12-17
Generator Retaining Bolts (3.2L Only)	36-55	27-41

(1) Tighten in two steps: 49-69 N·m (36-51 Lb·Ft)
83-93 N·m (62-69 Lb·Ft)