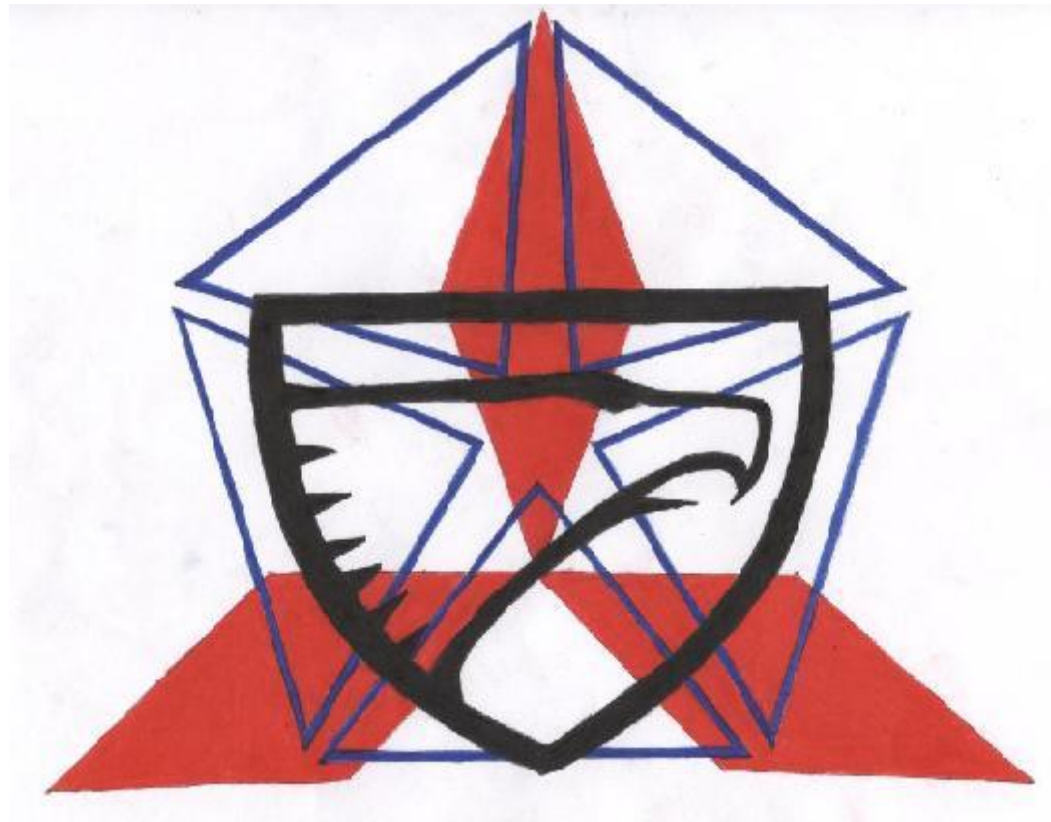


Torque Specifications for 1990-1994 DSMs



Picture from: http://rebelautoworxs.ca/index/index.php?main_page=index&cPath=18

1990-1991 Eclipse/Talon/Laser – Collected from 1991 Plymouth Laser Service Manual

Front Suspension	5
Rear Axle	6
Brakes	6
Clutch	7
Cooling	8
Engine	9
Intake and Exhaust	12
Fuel System	14
Engine Control	15
Auto-Cruise Control System	15
Propeller Shaft	15
Rear Suspension	15
Steering	17
Manual Steering Gear Box	17
Power Steering Gear Box	17
Power Steering Oil Pump	18
Power Steering Hoses	18
Manual Transaxle	
Front Wheel Drive	18
All Wheel Drive	20
Transfer	21
Automatic Transaxle	21
Transfer	23
Wheels and Tires	24
Body	24
Heaters and Air Conditioning	25
Emission Control Systems	25
Charging System	25
Starting System	26
Ignition System	26
Meters and Gauges	26
Lighting System	26
Wiper and Washer System	26
Audio System	26
Miscellaneous*	27

*- Specifications pulled from a general 4G6# engine manual and are believed to be for a 6-bolt; use caution when applying these torques as they may be incorrect. Try to use specifications from the other sections first.

1992-1994 Eclipse/Talon/Laser – Collected from 1992-1994 Mitsubishi Eclipse Service Manual

1.8L Engine	31
2.0L Engine	32
1.8L Multiport Fuel Injection	33
2.0L Multiport Fuel Injection	34
Fuel Supply and Engine Control	35
Auto-Cruise Control System	36
Cooling	36
Intake and Exhaust	37
Emission Control Systems	38
1.8L Intake Manifold	38
1.8L Exhaust Manifold	38
2.0L Intake Manifold	38
2.0L Exhaust Manifold	39
2.0L Emission Control Systems	40
Clutch	40
Manual Transaxle	
Front Wheel Drive	40
All Wheel Drive	41
Automatic Transaxle	41
Front Axle	42
Rear Axle	
Front Wheel Drive	42
All Wheel Drive	43
Power Plant Mount	43
Front Wheel Drive	43
All Wheel Drive	44
Front Suspension	45
Rear Suspension	
Front Wheel Drive	45
All Wheel Drive	45
Service Breaks	46
Steering	47
Manual Steering Gear Box	48
Power Steering Gear Box	48
Body	49
Exterior	50
Interior	50

1992-1994 Eclipse/Talon/Laser (cont.'d)

Heating, Air Conditioning, & Ventilation	51
Charging System	51
Starting System	51
Ignition System	51
Meters and Gauges	52
Audio System	52
Miscellaneous**	53

** - Specifications pulled from general 4G6# engine manual and are believed to be for a 7-bolt; use caution when applying these torques as they may be incorrect. Try to use specifications from the other sections first.

Item	Nm	ft.lbs.	Notes
Drive shaft nut	200-260	144-188	Front Suspension
Tie rod end ball joint	24-34	17-25	Front Suspension
Knuckle to ball joint	60-72	43-52	Front Suspension
Knuckle to strut assembly	110-140	80-101	Front Suspension
Strut top end nut	60-70	43-51	Front Suspension
Strut upper mounting nut	40-50	29-39	Front Suspension
Caliper assembly mounting bolt	80-100	58-72	Front Suspension
Center bearing bracket	36-46	26-33	Front Suspension
Front speed sensor bracket	9-14	7-10	Front Suspension
Front toothed rotor	9-14	7-10	Front Suspension
Stabilizer bar bracket to crossmember	30-42	22-30	Front Suspension
Stabilizer link	35-45	25-33	Front Suspension
Lower arm clamp to crossmember (nut)	35-47	25-34	Front Suspension
Lower arm clamp to crossmember (bolt)	80-100	58-72	Front Suspension
Lower arm to crossmember	100-120	72-87	Front Suspension
Stay to crossmember	70-80	51-58	Front Suspension
Front exhaust pipe to exhaust manifold <Turbo>	40-60	29-43	Front Suspension
Front exhaust pipe to exhaust manifold <Non-turbo>	30-40	22-29	Front Suspension
Front exhaust pipe clamp	30-40	22-29	Front Suspension
Crossmember to body	100-120	72-87	Front Suspension
Front roll stopper bracket to centermember	40-50	29-36	Front Suspension
Rear roll stopper bracket to centermember	40-50	29-36	Front Suspension
Centermember installation bolts (front)	80-100	58-72	Front Suspension
Centermember installation bolts (rear)	80-100	58-72	Front Suspension
Joint assembly and gear box connecting bolt	15-20	11-14	Front Suspension
Steering gear box assembly to return tube	12-18	9-13	Front Suspension
Steering gear box assembly to pressure hose	12-18	9-13	Front Suspension
Steering gear box assembly to crossmember	60-80	43-58	Front Suspension
Pressure hose bracket to crossmember	9-14	7-10	Front Suspension
Transfer installation bolt <M/T>	55-60	40-43	Front Suspension
Transfer installation bolt <A/T>	60-80	43-58	Front Suspension
Gusset installation bolt	70-80	51-58	Front Suspension
Left member installation bolt (front)	80-100	58-72	Front Suspension
Left member installation bolt (rear)	70-80	51-58	Front Suspension

Item	Nm	ft.lbs.	Notes
No. 1 crossmember installation nut	80-100	58-72	Front Suspension
Right member installation bolt (front)	80-100	58-72	Front Suspension
Right member installation bolt (rear)	70-80	51-58	Front Suspension
Front roll stopper to No. 1 crossmember	40-50	29-36	Front Suspension
Front roll stopper installation nut	50-65	36-47	Front Suspension
Front exhaust pipe to catalytic converter	40-60	29-43	Front Suspension
Front exhaust pipe to hanger	10-15	7-11	Front Suspension
Driveshaft to companion flange	55-65	40-47	Rear Axle
Axle shaft installation nut	160-220	116-159	Rear Axle
Rear brake assembly installation bolts	50-60	36-43	Rear Axle
Rear speed sensor brackets	9-14	7-10	Rear Axle
Differential carrier to crossmember	100-120	72-87	Rear Axle
Differential carrier to propeller shaft	30-35	22-25	Rear Axle
Differential carrier to differential support member	80-100	58-72	Rear Axle
Differential support member to body bolt	110-130	80-94	Rear Axle
Drain plug	60-70	43-51	Rear Axle
Filler plug	40-60	29-43	Rear Axle
Companion flange to drive pinion	160-220	116-159	Rear Axle
Bearing cap installation bolt	40-60	29-43	Rear Axle
Drive gear differential case	80-90	58-65	Rear Axle
Cover to gear carrier	30-42	22-30	Rear Axle
Pedal support bracket installation bolts	8-12	6-9	Brakes
Pedal support bracket installation nut	10-15	7-11	Brakes
Pedal rod to pedal support bracket	17-26	12-19	Brakes
Pedal rod to clutch pedal bracket	17-26	12-19	Brakes
Clutch pedal bracket installation bolt	8-12	6-9	Brakes
Turn-over spring mounting bolt	17-26	12-19	Brakes
Stop lamp switch mounting nut	10-15	7-11	Brakes
Clutch master cylinder installation nuts	10-15	7-11	Brakes
Clutch pedal installation nut	20-25	14-18	Brakes
Lever assembly (A) installation nut	20-25	14-18	Brakes
Lever assembly (B) installation nut	20-25	14-18	Brakes
Master cylinder to brake booster	8-12	6-9	Brakes
Piston stopper bolt	1.5-3.0	1-2	Brakes

Item	Nm	ft.lbs.	Notes
Nipple installation screw	1.5-3.0	1-2	Brakes
Brake booster installation nuts	11-17	8-12	Brakes
Fitting	15-18	11-13	Brakes
Flared brake line nuts	13-17	9-12	Brakes
Brake hose bracket installation bolts	17-26	12-19	Brakes
Front disc brake assembly installation bolts	80-100	58-72	Brakes
Lock pin (front)	64-86	46-62	Brakes
Guide pin (front)	64-86	46-62	Brakes
Bleeder screw	7-9	5-7	Brakes
Wheel bearing nut	200-260	144-188	Brakes
Dust shield to axle beam	9-14	7-10	Brakes
Rear disc brake assembly installation bolts	50-60	36-43	Brakes
Drive shaft to companion flange	55-65	39-47	Brakes
Companion flange to rear axle shaft	160-200	116-159	Brakes
Brake hose to caliper body (rear)	25-35	18-25	Brakes
Lock pin (rear)	22-32	16-23	Brakes
Guide pin (rear)	22-32	16-23	Brakes
Spindle lever to parking brake lever	40-55	29-40	Brakes
Rear speed sensor installation bolt	9-14	7-10	Brakes
Speed sensor bracket installation bolt	9-14	7-10	Brakes
Rotor to front hub	7-11	5-8	Brakes
Rotor to rear hub	9-14	7-10	Brakes
Clutch pedal to clutch pedal support bracket	20-25	14-18	Clutch
Clutch pedal support bracket	8-12	6-9	Clutch
Clutch pedal support bracket to firewall	10-15	7-11	Clutch
Stop light switch	10-15	7-11	Clutch
Brake booster installation nuts	11-17	8-12	Clutch
Master cylinder to firewall	10-15	7-11	Clutch
Pedal rod to clutch pedal support bracket	17-26	12-19	Clutch
Clutch pedal bracket	8-12	6-9	Clutch
Pedal rod to clutch pedal bracket	17-26	12-19	Clutch
Clutch tube flare nut	13-17	9-12	Clutch
Air cleaner bracket	8-12	6-9	Clutch
Clutch tube clamp to body	8-12	6-9	Clutch

Item	Nm	ft.lbs.	Notes
Reservoir band	5-7	4-5	Clutch
Clutch release cylinder	15-22	11-16	Clutch
Clutch release cylinder to union bolt	25	18	Clutch
Bleeder plug	9-13	7-9	Clutch
Fulcrum	35-42	25-30	Clutch
Clutch cover assembly	15-22	11-16	Clutch
Radiator upper insulator	9-14	7-10	Cooling
Thermosensor to radiator	3-4	2-3	Cooling
Automatic transaxle oil cooler hose cramp	4-6	3-4	Cooling
Automatic transaxle oil cooler hose mounting bolt	3-5	2-4	Cooling
Water outlet fitting bolts	17-20	12-14	Cooling
Engine mount insulator nut (large)	60-80	43-58	Cooling
Engine mount insulator nut (small)	30-40	22-29	Cooling
Engine mount bracket to engine	50-65	36-47	Cooling
Bracket between engine mount bracket and engine	17-26	12-19	Cooling
Tension pulley bracket for air conditioner <1.8L>	18-22	13-15	Cooling
Water pump installation bolt (head mark "4T")	12-15	9-11	Cooling
Water pump installation bolt (head mark "7T")	20-27	14-20	Cooling
Water pump pulley bolt	8-10	6-7	Cooling
Damper pulley, crankshaft pulley <1.8L>	15-18	11-13	Cooling
Damper pulley, crankshaft pulley <2.0L>	20-30	14-22	Cooling
Timing belt front upper cover installation bolt	10-12	7-9	Cooling
Timing belt front lower cover installation bolt	10-12	7-9	Cooling
Crankshaft sprocket installation bolt	110-130	80-94	Cooling
Timing belt B tensioner	15-22	11-16	Cooling
Tension pulley bracket for air conditioner <2.0L>	23-27	17-20	Cooling
Automatic tensioner installation bolt	20-27	14-20	Cooling
Tensioner pulley installation bolt	43-55	31-40	Cooling
Oil level gauge	12-15	9-11	Cooling
Front exhaust pipe to exhaust manifold <FWD>	30-40	22-29	Cooling
Front exhaust pipe to exhaust manifold <AWD>	40-60	29-43	Cooling
Front exhaust pipe bracket	30-40	22-29	Cooling
Exhaust manifold cover (A) flange bolt (8x12mm) <1.8L>	27-33	20-24	Cooling
Exhaust manifold cover (A) washer assembled bolt (6x14mm) <1.8L>	8-10	6-7	Cooling

Item	Nm	ft.lbs.	Notes
Exhaust manifold cover (A) <2.0L Non-turbo>	12-15	9-11	Cooling
Exhaust manifold cover (B) <Non-turbo>	12-15	9-11	Cooling
Heat protector (A) <Turbo>	12-15	9-11	Cooling
Heat protector (B) <Turbo>	12-15	9-11	Cooling
Exhaust manifold to cylinder head <1.8L>	15-20	11-14	Cooling
Exhaust manifold to cylinder head <2.0L>	25-30	18-22	Cooling
Engine hanger to engine bracket	12-15	9-11	Cooling
Water inlet pipe installation bolt (transaxle side)	43-55	31-40	Cooling
Water inlet pipe installation bolt (engine block side) <1.8L>	10-12	7-9	Cooling
Water inlet pipe installation bolt (engine block side) <2.0L>	12-15	9-11	Cooling
Power steering oil pump to oil pump bracket	35-45	25-33	Cooling
Power steering oil pump bracket to engine	25-33	18-24	Cooling
Exhaust manifold to turbocharger	55-65	40-47	Cooling
Oil return pipe	8-10	6-7	Cooling
Water pipe (A) to turbocharger	35-50	25-36	Cooling
Water pipe (A) mounting bolt	10-12	7-9	Cooling
Water pipe (B) to turbocharger	35-50	25-36	Cooling
Water pipe (B) to water inlet pipe	40-50	29-36	Cooling
Water pipe to engine mounting bolt (M8)	12-15	9-11	Cooling
Water pipe to engine mounting bolt (M6)	10-12	7-9	Cooling
Water pipe to turbocharger	8-10	6-7	Cooling
Eye bolt (oil pipe)	14-19	10-14	Cooling
Exhaust pipe support bracket	30-42	22-30	Cooling
Exhaust pipe support bracket to front exhaust pipe	30-40	22-29	Cooling
Engine coolant temperature gauge unit	10-12	7-9	Cooling
Engine coolant temperature sensor (Engine control)	20-40	14-29	Cooling
Engine coolant temperature switch (Air conditioner)	30-40	22-29	Cooling
Engine mount insulator nut (large)	60-80	43-58	Engine
Engine mount insulator nut (small)	30-40	22-29	Engine
Engine mount bracket nut or bolt	50-65	36-47	Engine
Transaxle mount insulator nut	60-80	43-58	Engine
Transaxle mount to body	40-50	29-36	Engine
Front roll stopper insulator nut	50-65	36-47	Engine
Front roll stopper bracket to centermember	40-50	29-36	Engine

Item	Nm	ft.lbs.	Notes
Rear roll stopper insulator nut	40-50	29-36	Engine
Rear roll stopper bracket to centermember	40-50	29-36	Engine
Accelerator cable adjusting bolts	4-6	3-4	Engine
Fuel high pressure hose to delivery pipe	4-6	3-4	Engine
Ground cable to air intake manifold	4-6	3-4	Engine
Control wiring harness to air intake plenum	4-6	3-4	Engine
Power steering oil pump to bracket	35-45	25-33	Engine
Air conditioner compressor bracket	23-27	17-20	Engine
Exhaust pipe clamp bolt	30-40	22-29	Engine
Exhaust pipe to rubber hanger	10-15	7-11	Engine
Oil pan drain plug	35-45	25-33	Engine
Oil pan bolts	6-8	4-6	Engine
Oil pan nuts	5-7	3.5-5	Engine
Water pump pulley	8-10	6-7	Engine
Tensioner pulley bracket (air conditioner compressor)	23-27	17-20	Engine
Timing belt front cover	10-12	7-9	Engine
Crankshaft sprocket	110-130	80-94	Engine
Camshaft sprocket	80-100	58-72	Engine
Timing belt "B" tensioner bolt	15-22	11-16	Engine
Left engine support bracket	30-42	22-30	Engine
Oil pressure switch	8-12	6-9	Engine
Oil pressure gauge unit	8-12	6-9	Engine
Oil filter bracket	15-22	11-16	Engine
Oil pump cover	15-18	11-13	Engine
Relief plug	40-50	29-36	Engine
Flywheel or drive plate	130-140	94-101	Engine
Exhaust pipe support bracket	30-42	22-30	Engine
Front roll stopper bracket	55-75	40-54	Engine
Rear roll stopper bracket	110-130	80-94	Engine
Front engine support bracket	50-70	36-51	Engine
Oil screen <1.8L>	18-25	13-18	Engine
Rocker cover <1.8L>	5-7	4-5	Engine
Camshaft bearing cap bolt (6 x 20 mm) <1.8L>	20-27	14-20	Engine
Camshaft bearing cap bolt (8 x 65 mm) <1.8L>	19-21	14-15	Engine

Item	Nm	ft.lbs.	Notes
Exhaust pipe to exhaust manifold <1.8L>	30-40	22-29	Engine
Intake manifold stay bolt <1.8L>	18-25	13-18	Engine
Cylinder head bolt <1.8L>	70-75	51-54	Engine
Crankshaft pulley <1.8L>	15-18	11-13	Engine
Crankshaft damper pulley <1.8L>	15-18	11-13	Engine
Oil pump sprocket <1.8L>	34-40	26-29	Engine
Silent shaft sprocket <1.8L>	34-40	25-29	Engine
Timing belt tensioner nut or bolt <1.8L>	22-30	16-22	Engine
Timing belt rear cover (upper) <1.8L>	10-12	7-9	Engine
Timing belt rear cover (lower) <1.8L>	12-15	9-11	Engine
Oil pump drive gear <1.8L>	34-40	25-29	Engine
Front case <1.8L>	15-18	11-13	Engine
Connecting rod bearing cap <1.8L>	32-35	24-25	Engine
Crankshaft bearing cap <1.8L>	50-55	37-39	Engine
Engine mount bracket to bracket nut or bolt <2.0L>	17-26	12-19	Engine
Engine cooler pipe to engine front case <2.0L>	40-45	29-33	Engine
Exhaust pipe to exhaust manifold <2.0L Turbo>	40-60	29-43	Engine
Oil return pipe to oil pan <2.0L Turbo>	8-10	6-7	Engine
Oil screen nut or bolt <2.0L>	15-22	11-16	Engine
Centermember installation bolt <2.0L>	80-100	58-72	Engine
Oil pipe to engine <2.0L Turbo>	14-19	10-14	Engine
Rocker cover <2.0L>	2.5-3.5	2-3	Engine
Center cover <2.0L>	2.5-3.5	2-3	Engine
Heat protector to exhaust manifold <2.0L>	12-15	9-11	Engine
Exhaust manifold to turbocharger <2.0L Turbo>	55-65	40-47	Engine
Intake manifold stay bolt <2.0L>	25-30	18-22	Engine
Cylinder head bolt <2.0L>	90-100	65-72	Engine
Crankshaft pulley bolt <2.0L>	20-30	14-22	Engine
Oil pump sprocket <2.0L>	50-60	36-43	Engine
Silent shaft sprocket <2.0L>	43-49	31-35	Engine
Auto tensioner <2.0L>	20-27	14-20	Engine
Timing belt tensioner pulley <2.0L>	43-55	31-40	Engine
Timing belt idle pulley <2.0L>	34-42	25-30	Engine
Timing belt rear cover	10-12	7-9	Engine

Item	Nm	ft.lbs.	Notes
Oil pump driven gear <2.0L>	34-40	25-29	Engine
Front case <2.0L>	20-22	14-16	Engine
Engine oil cooler mounting nut <2.0L, 1990 only>	8-12	6-9	Engine
Eye bolt (Engine oil cooler side) <2.0L, 1990 only>	30-35	22-25	Engine
Engine oil hose mounting bolt <2.0L, 1990 only>	3-5	2-4	Engine
Engine oil feed hose assembly to Feed/Return tube assembly <2.0L, 1990 only>	40-50	29-36	Engine
Engine oil return hose assembly to Feed/Return tube assembly <2.0L, 1990 only>	40-50	29-36	Engine
Feed/Return tube assembly to oil filter bracket <2.0L, 1990 only>	3-5	2-4	Engine
Eye bolt (Oil filter bracket side) <2.0L, 1990 only>	40-45	29-33	Engine
Crankshaft angle sensor <2.0L>	10-13	7-9	Engine
Connecting rod bearing cap nuts <2.0L>	50-53	37-39	Engine
Crankshaft bearing cap bolts <2.0L>	65-70	47-51	Engine
Throttle body stay <2.0L>	15-22	11-16	Engine
Air cleaner to body	8-10	6-7	Intake and Exhaust
Air cleaner resonator	10-13	7-9	Intake and Exhaust
Air cleaner bracket	12-15	9-11	Intake and Exhaust
Intercooler to body	12-15	9-11	Intake and Exhaust
Intercooler air by-pass valve	15-22	11-16	Intake and Exhaust
Intercooler air pipe B	12-15	9-11	Intake and Exhaust
Accelerator cable to air intake plenum <1.8L>	4-6	3-4	Intake and Exhaust
Fuel high pressure hose to delivery pipe <1.8L>	4-6	3-4	Intake and Exhaust
Delivery pipe to intake manifold <1.8L>	10-13	7-9	Intake and Exhaust
Intake manifold stay <1.8L>	18-25	13-18	Intake and Exhaust
Engine hanger <1.8L>	15-20	11-14	Intake and Exhaust
Intake manifold to engine <1.8L>	15-20	11-14	Intake and Exhaust
Throttle body <1.8L>	15-22	11-16	Intake and Exhaust
Air intake plenum stay <1.8L>	15-20	11-14	Intake and Exhaust
Air intake plenum to intake manifold <1.8L>	15-20	11-14	Intake and Exhaust
Water outlet fitting <1.8L>	17-20	12-14	Intake and Exhaust
EGR valve <1.8L>	10-15	7-11	Intake and Exhaust
EGR temperature sensor (Vehicles for California) <1.8L>	10-12	7-9	Intake and Exhaust
Ground cable to air intake plenum <1.8L>	10-12	7-9	Intake and Exhaust
Control harness protector to air intake plenum <1.8L>	4-6	3-4	Intake and Exhaust
Cover <1.8L>	10-13	7-9	Intake and Exhaust

Item	Nm	ft.lbs.	Notes
Accelerator cable to intake manifold <2.0L>	4-6	3-4	Intake and Exhaust
Throttle body stay <2.0L>	15-22	11-16	Intake and Exhaust
Fuel high pressure hose to delivery pipe <2.0L>	4-6	3-4	Intake and Exhaust
Delivery pipe to engine <2.0L>	10-13	7-9	Intake and Exhaust
Intake manifold stay <2.0L>	25-30	18-22	Intake and Exhaust
Intake manifold to engine mounting bolt (M8) <2.0L>	15-20	11-14	Intake and Exhaust
Intake manifold to engine mounting nut and bolt (M10) <2.0L>	30-42	22-30	Intake and Exhaust
Ignition coil <2.0L>	20-27	14-20	Intake and Exhaust
Power transistor unit <2.0L>	10-12	7-9	Intake and Exhaust
Throttle body <2.0L>	15-22	11-16	Intake and Exhaust
EGR valve <2.0L>	15-22	11-16	Intake and Exhaust
EGR temperature sensor (Vehicles for California) <2.0L>	10-12	7-9	Intake and Exhaust
Control harness protector to intake manifold <2.0L>	4-6	3-4	Intake and Exhaust
Control harness clamp bolt <2.0L>	10-12	7-9	Intake and Exhaust
Front exhaust pipe to exhaust manifold <1.8L>	30-40	22-29	Intake and Exhaust
Front exhaust pipe to engine <1.8L>	30-40	22-29	Intake and Exhaust
Exhaust manifold cover (A) to exhaust manifold <1.8L>	27-33	20-24	Intake and Exhaust
Exhaust manifold cover (B) to exhaust manifold <1.8L>	20-28	14-20	Intake and Exhaust
Exhaust manifold cover (A) to exhaust manifold cover (B) <1.8L>	8-10	6-7	Intake and Exhaust
Exhaust manifold to engine <1.8L>	15-20	11-14	Intake and Exhaust
Oxygen sensor <1.8L>	40-50	29-36	Intake and Exhaust
Engine oil level gauge guide mounting bolt <1.8L>	12-15	9-11	Intake and Exhaust
Front exhaust pipe to exhaust manifold <2.0L>	30-40	22-29	Intake and Exhaust
Front exhaust pipe to engine <2.0L>	30-40	22-29	Intake and Exhaust
Heat protector (A), (B) <2.0L>	12-15	9-11	Intake and Exhaust
Exhaust manifold to engine <2.0L>	25-30	18-22	Intake and Exhaust
Oxygen sensor <2.0L>	40-50	29-36	Intake and Exhaust
Engine hanger to engine <2.0L>	12-15	9-11	Intake and Exhaust
Front exhaust pipe to exhaust fitting <2.0L Turbo>	40-60	29-43	Intake and Exhaust
Front exhaust pipe to engine <2.0L Turbo>	30-40	22-29	Intake and Exhaust
Heat protector (A), (B) <2.0L Turbo>	12-15	9-11	Intake and Exhaust
Engine oil level gauge guide mounting bolt <2.0L Turbo>	12-15	9-11	Intake and Exhaust
Engine hanger to engine <2.0L Turbo>	12-15	9-11	Intake and Exhaust
Exhaust manifold to engine <2.0L Turbo>	25-30	18-22	Intake and Exhaust

Item	Nm	ft.lbs.	Notes
Exhaust manifold to turbocharger <2.0L Turbo>	55-65	40-47	Intake and Exhaust
Oil pipe to engine <2.0L Turbo>	14-19	10-14	Intake and Exhaust
Water pipe (B) to water inlet pipe <2.0L Turbo>	40-50	29-36	Intake and Exhaust
Wastegate actuator <2.0L Turbo>	10-13	7-9	Intake and Exhaust
Oxygen sensor <2.0L Turbo>	40-50	29-36	Intake and Exhaust
Water pipe (B) to turbocharger <2.0L Turbo>	35-50	25-36	Intake and Exhaust
Air outlet fitting <2.0L Turbo>	9-14	7-10	Intake and Exhaust
Oil pipe to turbocharger <2.0L Turbo>	28-34	20-25	Intake and Exhaust
Water pipe (A) to turbocharger <2.0L Turbo>	35-50	25-36	Intake and Exhaust
Water pipe (A) mounting bolt <2.0L Turbo>	10-12	7-9	Intake and Exhaust
Exhaust fitting <2.0L Turbo>	55-65	40-47	Intake and Exhaust
Oil return pipe <2.0L Turbo>	8-10	6-7	Intake and Exhaust
Front exhaust pipe to exhaust manifold <Non-turbo>	30-40	22-29	Intake and Exhaust
Front exhaust pipe to exhaust fitting <2.0L Turbo>	40-60	29-43	Intake and Exhaust
Front exhaust pipe clamp	30-40	22-29	Intake and Exhaust
Rubber hanger	10-15	7-11	Intake and Exhaust
Front exhaust pipe to catalytic converter	40-60	29-43	Intake and Exhaust
Catalytic converter to center exhaust pipe	30-40	22-29	Intake and Exhaust
Hanger bracket to body	10-15	7-11	Intake and Exhaust
Hook to center exhaust pipe	10-15	7-11	Intake and Exhaust
Center exhaust pipe to main muffler	30-40	22-29	Intake and Exhaust
Moulding to main muffler	4-6	3-4	Intake and Exhaust
Center cover	2.5-3.5	2-3	Fuel System
Oxygen sensor	40-50	30-36	Fuel System
Engine coolant temperature sensor	20-40	15-29	Fuel System
Throttle position sensor attaching screws	1.5-2.5	1.1-1.8	Fuel System
Idle speed control servo attaching screws <2.0L>	2.5-4.5	1.8-3.3	Fuel System
Delivery pipe mounting bolts	10-13	7-9	Fuel System
High-pressure fuel hose to delivery pipe	4-6	3-4	Fuel System
Fuel pressure regulator to delivery pipe <1.8L>	7-11	5-8	Fuel System
Fuel pressure regulator to delivery pipe <2.0L>	8-10	6-7	Fuel System
Accelerator cable clamp	10-13	7-9	Fuel System
Throttle body mounting bolts and nuts	15-22	11-16	Fuel System
Throttle body stay mounting nut <2.0L Turbo>	15-22	11-16	Fuel System

Item	Nm	ft.lbs.	Notes
Accelerator cable adjusting bolts	4-6	3-4	Fuel System
Lateral rod attaching bolt	80-100	57-72	Fuel System
Self-locking nut	21-31	15-22	Fuel System
Fuel tank drain plug	15-20	11-14	Fuel System
Electrical fuel pump screws	2-3	1.4-2.2	Fuel System
Electrical fuel pump bolt (at lower side)	9-14	6.5-10	Fuel System
Fuel gauge unit mounting screws	2-3	1.4-2.2	Fuel System
High pressure hose to electrical fuel pump	30-40	22-29	Fuel System
High pressure hose to fuel main pipe	30-40	22-29	Fuel System
Battery tray to battery	2-3	1.5-2	Fuel System
Battery tray mounting bolt	9-14	7-14	Fuel System
Fuel main pipe to fuel filter	30-40	22-29	Fuel System
Eye bolt	25-35	18-25	Fuel System
Fuel filter mounting bolts	9-14	7-10	Fuel System
Fuel pipes clip attaching bolt	9-14	7-10	Fuel System
Vapor pipe assembly mounting bolt	9-14	7-10	Fuel System
Canister holder mounting bolt	9-14	7-10	Fuel System
Accelerator arm bracket to body	8-12	6-9	Engine Control
Throttle body side inner cable to air intake plenum	4-6	3-4	Engine Control
Accelerator arm side inner cable to body	4-6	3-4	Engine Control
Link protector	4-6	3-4	Auto-Cruise Control System
Link assembly	9-14	7-10	Auto-Cruise Control System
Auto-cruise vacuum pump	4-6	3-4	Auto-Cruise Control System
Accelerator cable plate	4-6	3-4	Auto-Cruise Control System
Center bearing self locking nut	30-40	22-29	Propeller Shaft
Flange yoke to differential companion flange	30-35	22-25	Propeller Shaft
Center propeller shaft to center yoke	160-220	116-159	Propeller Shaft
Rear propeller shaft to companion flange	160-220	116-159	Propeller Shaft
Companion flange to Löbro joint assembly	30-40	22-29	Propeller Shaft
Wheel bearing nut <FWD>	200-260	144-188	Rear Suspension
Shock absorber upper mounting nut <FWD>	40-50	29-36	Rear Suspension
Shock absorber lower mounting nut <FWD>	80-100	58-72	Rear Suspension
Lateral rod mounting nut (body side) <FWD>	80-100	58-72	Rear Suspension
Lateral rod mounting bolt (axle beam side) <FWD>	100-120	72-87	Rear Suspension

Item	Nm	ft.lbs.	Notes
Trailing arm mounting bolt <FWD>	100-120	72-87	Rear Suspension
Piston rod tightening nut <FWD>	20-25	14-18	Rear Suspension
Brake hose and tube bracket mounting bolt <FWD>	17-26	12-19	Rear Suspension
Caliper assembly mounting nut <FWD>	50-60	36-43	Rear Suspension
Rear speed sensor mounting bolt <FWD>	9-14	7-10	Rear Suspension
Center exhaust pipe to main muffler <AWD>	40-50	29-36	Rear Suspension
Hook installation bolt <AWD>	10-15	7-11	Rear Suspension
Hanger installation bolt <AWD>	10-15	7-11	Rear Suspension
Center exhaust pipe to front exhaust pipe installation nut <AWD>	30-40	22-29	Rear Suspension
Rear shock absorber installation nut <AWD>	40-50	29-36	Rear Suspension
Differential carrier to differential support member <AWD>	80-100	58-72	Rear Suspension
Differential support member to body <AWD>	110-130	80-94	Rear Suspension
Brake tube bracket to rear shock absorber <AWD>	17-26	12-19	Rear Suspension
Differential carrier to propeller shaft <AWD>	30-35	22-25	Rear Suspension
Crossmember bracket to body <AWD>	70-85	51-61	Rear Suspension
Crossmember bracket to crossmember <AWD>	110-130	80-94	Rear Suspension
Rear brake assembly installation bolt <AWD>	50-60	36-43	Rear Suspension
Rear speed sensor installation bolt <AWD>	9-14	7-10	Rear Suspension
Upper arm to crossmember <AWD>	140-160	101-116	Rear Suspension
Upper arm to knuckle <AWD>	60-72	43-52	Rear Suspension
Lower arm to crossmember <AWD>	90-110	65-80	Rear Suspension
Lower arm to knuckle <AWD>	60-72	43-52	Rear Suspension
Companion flange to rear axle shaft <AWD>	160-220	116-159	Rear Suspension
Companion flange to drive shaft <AWD>	55-65	40-47	Rear Suspension
Trailing arm to crossmember <AWD>	140-160	101-116	Rear Suspension
Upper arm to knuckle <AWD>	60-72	43-52	Rear Suspension
Lower arm to knuckle <AWD>	60-72	43-52	Rear Suspension
Rear shock absorber (lower) <AWD>	90-110	65-80	Rear Suspension
Rear brake assembly installation bolt <AWD>	50-60	36-43	Rear Suspension
Rear speed sensor installation bolt <AWD>	9-14	7-10	Rear Suspension
Shock absorber installation nut <AWD>	40-50	29-36	Rear Suspension
Shock absorber installation bolt <AWD>	90-110	65-80	Rear Suspension
Brake tube bracket to rear shock absorber <AWD>	17-26	12-19	Rear Suspension
Piston rod tightening nut <AWD>	20-25	14-18	Rear Suspension

Item	Nm	ft.lbs.	Notes
Differential support member to body <AWD>	110-130	80-94	Rear Suspension
Crossmember bracket to crossmember <AWD>	110-130	80-94	Rear Suspension
Crossmember bracket to body <AWD>	70-85	51-61	Rear Suspension
Stabilizer link to stabilizer bar <AWD>	35-45	25-33	Rear Suspension
Steering wheel lock nut	35-45	25-33	Steering
Lower bracket	8-12	6-9	Steering
Tilt bracket installation bolt	8-12	6-9	Steering
Joint assembly	15-20	11-14	Steering
Column support	8-12	6-9	Steering
Column tube clamp	4-5	3-4	Steering
Joint assembly to gear box	15-20	11-14	Manual Steering Gear Box
Tie rod end to knuckle	24-34	17-25	Manual Steering Gear Box
Stay to crossmember	70-80	51-58	Manual Steering Gear Box
Stabilizer bar bracket	30-42	22-30	Manual Steering Gear Box
Front roll stopper insulator nut	50-65	36-47	Manual Steering Gear Box
Center member to body	80-100	58-72	Manual Steering Gear Box
Front exhaust pipe to rubber hanger	10-15	7-11	Manual Steering Gear Box
Front exhaust pipe mounting bolt	30-40	22-29	Manual Steering Gear Box
Front exhaust pipe mounting nut	30-40	22-29	Manual Steering Gear Box
Gear box mounting bracket to crossmember	60-80	43-58	Manual Steering Gear Box
Tie rod end lock nut	50-55	36-40	Manual Steering Gear Box
Tie rod to rack	80-100	58-72	Manual Steering Gear Box
Rack support cover locking nut	50-70	36-51	Manual Steering Gear Box
Top plug locking nut	50-70	36-51	Manual Steering Gear Box
Joint assembly	15-20	11-14	Power Steering Gear Box
Pressure hose to gear box	12-18	9-13	Power Steering Gear Box
Return tube to gear box	12-18	9-13	Power Steering Gear Box
Tie rod end to knuckle	24-34	17-25	Power Steering Gear Box
Stay to crossmember	70-80	51-58	Power Steering Gear Box
Stabilizer bar bracket	30-42	22-30	Power Steering Gear Box
Front roll stopper insulator nut	50-65	36-47	Power Steering Gear Box
Centermember to body	80-100	58-72	Power Steering Gear Box
Front exhaust pipe to rubber hanger	10-15	7-11	Power Steering Gear Box
Front exhaust pipe mounting bolt	30-40	22-29	Power Steering Gear Box

Item	Nm	ft.lbs.	Notes
Front exhaust pipe mounting nut <FWD>	30-40	22-29	Power Steering Gear Box
Gear box mounting bracket to crossmember	60-80	43-58	Power Steering Gear Box
Tie rod end lock nut	50-55	36-40	Power Steering Gear Box
Tie rod to rack	80-100	58-72	Power Steering Gear Box
Feed tubes	12-18	9-13	Power Steering Gear Box
End plug	50-70	36-51	Power Steering Gear Box
Pinion and valve assembly to self-locking nut	20-30	14-22	Power Steering Gear Box
Rack support cover locking nut	50-70	36-51	Power Steering Gear Box
Valve housing installation bolts	17-26	12-19	Power Steering Gear Box
Pressure hose to oil pump	14-21	10-15	Power Steering Oil Pump
Oil pump to oil pump bracket	35-45	25-33	Power Steering Oil Pump
Heat protector installation nut	9-14	7-10	Power Steering Oil Pump
Oil pump bracket to engine (front side) <1.8L>	27-41	20-30	Power Steering Oil Pump
Oil pump bracket to engine (left side) <1.8L>	25-33	18-24	Power Steering Oil Pump
Oil pump bracket to engine <2.0L>	25-33	18-24	Power Steering Oil Pump
Oil reservoir installation bolt	9-14	7-10	Power Steering Oil Pump
Oil reservoir bracket installation bolt	9-14	7-10	Power Steering Oil Pump
Pump cover to pump body	18-22	13-16	Power Steering Oil Pump
Suction connector to pump body	6-10	4-7	Power Steering Oil Pump
Connector to pump body	50-70	36-51	Power Steering Oil Pump
Terminal assembly to pump body	25-30	18-22	Power Steering Oil Pump
Cooler tube to body	9-14	7-10	Power Steering Hoses
Cooler tube to hood lock stay	4-6	29-43	Power Steering Hoses
Cooler tube clamp	3.0-4.5	2-3	Power Steering Hoses
Return tube to body	9-14	7-10	Power Steering Hoses
Pressure tube to gear box	12-18	9-13	Power Steering Hoses
Return tube to gear box	12-18	9-13	Power Steering Hoses
Pressure hose to body	9-14	7-10	Power Steering Hoses
Pressure hose to oil pump	14-21	10-15	Power Steering Hoses
Pressure hose to pressure tube	30-40	22-29	Power Steering Hoses
Pressure hose bracket	9-14	7-10	Power Steering Hoses
Shift lever to lever (A)	19-28	13-20	Manual Transmission FWD
Lever (A) to bracket assembly	17-26	12-18	Manual Transmission FWD
Drain plug	30-35	22-25	Manual Transmission FWD

Item	Nm	ft.lbs.	Notes
Filler plug	30-35	22-25	Manual Transmission FWD
Starter motor mounting bolt	27-34	20-25	Manual Transmission FWD
Transaxle bracket	60-80	43-58	Manual Transmission FWD
Shift lever knob	4.5-7.5	3-5	Manual Transmission FWD
Shift cable and select cable to body	9-14	7-10	Manual Transmission FWD
Shift lever assembly to body	9-14	7-10	Manual Transmission FWD
Automatic seat belt guide ring attaching bolt	17-26	12-19	Manual Transmission FWD
Clutch release cylinder mounting bolt	15-22	11-16	Manual Transmission FWD
Clutch tube to transaxle assembly	15-22	11-16	Manual Transmission FWD
Transaxle mount bracket to transaxle	60-80	43-58	Manual Transmission FWD
Shift cable and select cable to transaxle	15-22	11-16	Manual Transmission FWD
Under cover	9-13	7-10	Manual Transmission FWD
Transaxle mounting bolt [12 mm (.47 in.) diameter bolt]	43-55	32-39	Manual Transmission FWD
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	30-35	22-25	Manual Transmission FWD
Transaxle mounting bolt [8 mm (.31 in.) diameter bolt]	10-12	7-9	Manual Transmission FWD
Tie rod end to knuckle	24-35	17-25	Manual Transmission FWD
Lower arm ball joint to knuckle	60-72	43-52	Manual Transmission FWD
Bell housing cover	10-12	7-9	Manual Transmission FWD
Rear cover bolt	15-22	11-15	Manual Transmission FWD
Backup light switch	30-35	22-25	Manual Transmission FWD
Poppet plug	30-42	22-30	Manual Transmission FWD
Speedometer sleeve bolt	3.0-5.0	2.5-3.5	Manual Transmission FWD
Input shaft lock nut	140-160	102-115	Manual Transmission FWD
Intermediate gear lock nut	140-160	102-115	Manual Transmission FWD
Reverse idler gear shaft bolt	43-55	32-39	Manual Transmission FWD
Transaxle case tightening bolt	35-42	26-30	Manual Transmission FWD
Stopper bracket bolt	15-22	11-15	Manual Transmission FWD
Restrict ball assembly	30-35	22-25	Manual Transmission FWD
Reverse shift lever assembly attaching bolt	15-22	11-15	Manual Transmission FWD
Bearing retainer bolt	15-22	11-15	Manual Transmission FWD
Differential drive gear bolt	130-140	94-101	Manual Transmission FWD
Interlock plate bolt	20-27	15-19	Manual Transmission FWD
Select lever assembly mounting bolt	15-22	11-15	Manual Transmission FWD
Bell housing cover mounting bolt	10-12	7-9	Manual Transmission AWD

Item	Nm	ft.lbs.	Notes
Starter motor mounting bolt	27-34	20-25	Manual Transmission AWD
Transaxle mount bracket mounting bolt	60-80	43-58	Manual Transmission AWD
Shift cable and select cable bracket mounting bolt	15-22	11-16	Manual Transmission AWD
Rear cover mounting bolt	35-42	26-30	Manual Transmission AWD
Transaxle case mounting bolt	35-42	26-30	Manual Transmission AWD
Clutch release cylinder mounting bolt	15-22	11-16	Manual Transmission AWD
Clutch tube to transaxle assembly	15-22	11-16	Manual Transmission AWD
Under cover	9-13	7-10	Manual Transmission AWD
Transaxle mounting bolt [12 mm (.47 in.) diameter bolt]	43-55	32-39	Manual Transmission AWD
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	30-35	22-25	Manual Transmission AWD
Transaxle mounting bolt [8 mm (.31 in.) diameter bolt]	10-12	7-9	Manual Transmission AWD
Tie rod end to knuckle	24-35	17-25	Manual Transmission AWD
Lower arm ball joint to knuckle	60-72	43-52	Manual Transmission AWD
Center bearing bracket installation bolts	36-46	26-33	Manual Transmission AWD
Right member installation bolt (front)	80-100	58-72	Manual Transmission AWD
Right member installation bolt (rear)	70-80	51-58	Manual Transmission AWD
Transfer assembly mounting bolt	55-60	40-43	Manual Transmission AWD
Poppet plug	30-42	22-30	Manual Transmission AWD
Backup light switch	30-35	22-25	Manual Transmission AWD
Restrict ball	30-35	22-25	Manual Transmission AWD
Speedometer mounting bolt	3-5	2.5-3.5	Manual Transmission AWD
Oil filler plug	30-35	22-25	Manual Transmission AWD
Oil drain plug	30-35	22-25	Manual Transmission AWD
Input shaft lock nut	140-160	102-115	Manual Transmission AWD
Intermediate shaft lock nut	140-160	102-115	Manual Transmission AWD
Center differential drive gear mounting bolt	70-80	51-57	Manual Transmission AWD
Front differential drive gear mounting bolt	130-140	95-101	Manual Transmission AWD
Stopper bracket mounting bolt	15-22	11-15	Manual Transmission AWD
Reverse idler gear shaft mounting bolt	43-55	32-39	Manual Transmission AWD
Reverse shift lever mounting bolt	15-22	11-15	Manual Transmission AWD
Bearing retainer mounting bolt	15-22	11-15	Manual Transmission AWD
Interlock plate mounting bolt	20-27	15-19	Manual Transmission AWD
Center member mounting bolt	60-80	43-58	Manual Transmission AWD
Drive shaft center bearing mounting bolt	36-46	26-33	Manual Transmission AWD

Item	Nm	ft.lbs.	Notes
Driven bevel gear lock nut	140-160	101-115	Manual Transmission AWD
Select lever assembly mounting bolt	15-22	11-15	Manual Transmission AWD
Reverse brake cone screw bolts	4.0-5.5	2.9-3.9	Manual Transmission AWD
Transfer assembly mounting bolt	55-60	40-43	Transfer M/T AWD
Cover mounting bolt	8-10	6-7	Transfer M/T AWD
Extension housing mounting bolt	15-22	11-15	Transfer M/T AWD
Transfer cover mounting bolt	35-42	26-30	Transfer M/T AWD
Transfer case adapter mounting bolt	35-42	26-30	Transfer M/T AWD
Driven bevel gear lock nut	140-160	102-115	Transfer M/T AWD
Hanger bracket mounting bolt	15-22	11-15	Transfer M/T AWD
Tie rod end to knuckle	24-35	17-25	Automatic Transaxle
Lower arm ball joint to knuckle	60-72	43-52	Automatic Transaxle
Transaxle mounting bracket to transaxle	60-80	43-58	Automatic Transaxle
Special bolts	46-53	33-38	Automatic Transaxle
Selector lever assembly mounting bolts	9-14	7-10	Automatic Transaxle
Automatic seat belt guide ring attaching bolt	17-26	12-19	Automatic Transaxle
Shift lock cable to selector lever assembly	4-6	3-4	Automatic Transaxle
Clamp to body	4-6	3-4	Automatic Transaxle
Starter motor mounting bolt	27-34	20-25	Automatic Transaxle
Oil cooler mounting bolt	8-12	6-8	Automatic Transaxle
Eye bolt	30-35	22-25	Automatic Transaxle
Tube bracket	3-5	2-4	Automatic Transaxle
Tube bracket	8-12	6-8	Automatic Transaxle
Oil cooler hose clamp	4-6	3-4	Automatic Transaxle
Hose bracket	3-5	2-4	Automatic Transaxle
Cover to selector knob	2.0 or more	1.4 or more	Automatic Transaxle
Selector knob to lever assembly	2.0 or more	1.4 or more	Automatic Transaxle
Bell housing cover to engine	10-12	7-9	Automatic Transaxle
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	10-12	7-9	Automatic Transaxle
Transaxle mounting bolt [8 mm (.31 in.) diameter bolt]	30-35	22-25	Automatic Transaxle
Torque converter to drive plate	73-77	53-55	Automatic Transaxle
Transaxle control cable to body	9-14	7-10	Automatic Transaxle
Transaxle control cable adjusting nut	10-14	7-10	Automatic Transaxle
Drive shaft nut	200-260	144-188	Automatic Transaxle

Item	Nm	ft.lbs.	Notes
Under cover	9-13	7-10	Automatic Transaxle
Transfer mounting bolt	60-80	43-58	Automatic Transaxle
Indicator panel	1.0-2.0	0.7-1.4	Automatic Transaxle
Lever assembly to bracket assembly	14-20	10-14	Automatic Transaxle
Right member installation bolt (front)	80-100	58-72	Automatic Transaxle
Right member installation bolt (rear)	70-80	51-58	Automatic Transaxle
Gusset	70-80	51-58	Automatic Transaxle
Center bearing bracket	36-46	26-33	Automatic Transaxle
Oil pan bolt <F4A22>	10-12	7-9	Automatic Transaxle
Drive plate-to-converter tightening bolt <F4A22>	46-53	34-38	Automatic Transaxle
Drain plug <F4A22>	30-35	22-25	Automatic Transaxle
Pressure check plug <F4A22>	8-10	6-7	Automatic Transaxle
Pulse generator mounting bolt <F4A22>	10-12	7-9	Automatic Transaxle
Bearing retainer screw <F4A22>	17-22	12-15	Automatic Transaxle
Lock plate bolt <F4A22>	35-45	26-32	Automatic Transaxle
Converter housing bolt <F4A22>	19-23	14-16	Automatic Transaxle
One-way clutch outer race bolt <F4A22>	25-35	18-25	Automatic Transaxle
Differential drive gear bolt <F4A22>	130-140	94-101	Automatic Transaxle
Manual control lever nut <F4A22>	17-21	13-15	Automatic Transaxle
Manual control shaft set screw <F4A22>	8-10	6-7	Automatic Transaxle
Inhibitor switch <F4A22>	10-12	7-9	Automatic Transaxle
Sprag rod support bolt <F4A22>	20-27	15-19	Automatic Transaxle
Pump housing-to-reaction shaft support bolt <F4A22>	10-12	7-9	Automatic Transaxle
Oil pump assembly mounting bolt <F4A22>	15-22	11-15	Automatic Transaxle
Valve body bolt <F4A22>	4-6	3-4	Automatic Transaxle
Valve body assembly mounting bolt <F4A22>	10-12	7-9	Automatic Transaxle
Oil filter bolt <F4A22>	5-7	4-5	Automatic Transaxle
Speedometer sleeve locking plate bolt <F4A22>	3-5	2-4	Automatic Transaxle
End clutch cover <F4A22>	6-8	5-6	Automatic Transaxle
Kickdown lock nut <F4A22>	25-32	18-23	Automatic Transaxle
Air exhaust plug <F4A33, W4A33>	30-35	22-25	Automatic Transaxle
Center bearing retainer stopper bolt <W4A33>	4-6	3-4	Automatic Transaxle
Center differential drive gear bolt <W4A33>	70-80	51-57	Automatic Transaxle
Differential cover bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle

Item	Nm	ft.lbs.	Notes
Differential drive gear bolt <F4A33, W4A33>	130-140	94-101	Automatic Transaxle
Differential front bearing cap bolt <F4A33, W4A33>	60-80	43-58	Automatic Transaxle
Differential rear bearing retainer bolt <F4A33, W4A33>	30-40	22-29	Automatic Transaxle
End clutch cover bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Front bearing retainer bolt <W4A33>	43-55	32-39	Automatic Transaxle
Idler gear cover bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Idler shaft lock bolt <F4A33, W4A33>	31-44	22-32	Automatic Transaxle
Inhibitor switch bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Kickdown servo lock nut <F4A33, W4A33>	25-32	18-23	Automatic Transaxle
Manual control lever nut <F4A33, W4A33>	17-21	12-15	Automatic Transaxle
Manual control shaft set screw <F4A33, W4A33>	8-10	6-7	Automatic Transaxle
Oil drain bolt <F4A33, W4A33>	30-35	22-25	Automatic Transaxle
Oil filter bolt <F4A33, W4A33>	5-7	4-5	Automatic Transaxle
Oil level gauge guide bolt <F4A33, W4A33>	20-27	15-19	Automatic Transaxle
Oil pan bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Oil pressure check plug <F4A33, W4A33>	4-6	3-4	Automatic Transaxle
Oil pump assembly mounting bolt <F4A33, W4A33>	19-23	13-17	Automatic Transaxle
Oil pump bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Output bearing retainer bolt <F4A33, W4A33>	20-27	15-19	Automatic Transaxle
Output flange bearing retainer bolt <F4A33, W4A33>	17-22	12-16	Automatic Transaxle
Parking rod support bolt <F4A33, W4A33>	20-27	15-19	Automatic Transaxle
Pulse generator bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Roll stopper bracket bolt <F4A33, W4A33>	43-55	32-39	Automatic Transaxle
Shift control cable bracket bolt <F4A33, W4A33>	20-27	15-19	Automatic Transaxle
Speedometer gear locking plate bolt <F4A33, W4A33>	4-6	3-4	Automatic Transaxle
Transaxle mount bracket bolt <F4A33, W4A33>	60-80	43-58	Automatic Transaxle
Valve body assembly mounting bolt <F4A33, W4A33>	10-12	7-9	Automatic Transaxle
Valve body bolt <F4A33, W4A33>	4-6	3-4	Automatic Transaxle
Cover mounting bolt <W4A33>	4-6	3-4	Transfer A/T AWD
Driven bevel gear lock nut <W4A33>	140-160	102-115	Transfer A/T AWD
Extension housing mounting bolt <W4A33>	15-22	11-15	Transfer A/T AWD
Oil drain plug <W4A33>	30-35	22-25	Transfer A/T AWD
Oil filler plug <W4A33>	30-35	22-25	Transfer A/T AWD
Transfer case adapter mounting bolt <W4A33>	35-42	26-30	Transfer A/T AWD

Item	Nm	ft.lbs.	Notes
Transfer cover mounting bolt <W4A33>	35-42	26-30	Transfer A/T AWD
Hub/Lug Nuts	120-140	87-101	Wheels and Tires
Hood hinge to hood	9-14	7-10	Body
Hood hinge to body (bolt)	17-26	12-19	Body
Hood hinge to body (nut)	9-14	7-10	Body
Hood latch to body	7-11	5-8	Body
Liftgate hinge to liftgate	9-14	7-10	Body
Liftgate hinge to body	11-16	8-12	Body
Liftgate latch to body	7-11	5-8	Body
Liftgate striker to liftgate	9-14	7-10	Body
Front bumper absorber mounting nuts	35-55	25-40	Body
Front bumper absorber mounting bolts	17-26	12-19	Body
Rear bumper absorber mounting nuts	35-55	25-39	Body
Rear bumper absorber mounting bolts	17-26	12-19	Body
Fender mounting bolts	4-6	3-4	Body
Splash shield mounting screws	2.0-2.2	1.4-1.6	Body
Splash shield mounting bolts	4-6	3-4	Body
Battery tray to body	9-14	7-10	Body
Hood lock support to body	4-6	3-4	Body
Deck crossmember stay to deck crossmember	4-6	3-4	Body
Door hinge to door	17-26	12-19	Body
Door hinge to body	17-26	12-19	Body
Door striker mounting screws	9-14	7-10	Body
Front door window regulator to door window glass	2.0-4.0	1.5-3.0	Body
Door latch assembly mounting screws	5-7	4-5	Body
Steering shaft mounting bolt	8-12	6-9	Body
Front seat slider rail mounting bolt	35-55	25-40	Body
Front seat mounting bolt	35-55	25-40	Body
Front seat mounting nut	24-36	17-26	Body
Front seat slider bracket mounting bolt	35-55	25-40	Body
Front seat frame mounting bolt (inner)	10-15	7-11	Body
Front seat frame mounting bolt (outer)	35-55	25-40	Body
Front seat adjuster mounting bolt	9-14	7-10	Body
Rear seatback mounting bolt	17-26	12-19	Body

Item	Nm	ft.lbs.	Notes
Rear seat striker mounting bolt	4-6	3-4	Body
Automatic seat belt motor mounting bolt <Vehicles for U.S.>	4-6	3-4	Body
Automatic seat belt guide rail mounting bolt (A), (B) <Vehicles for U.S.>	4-6	3-4	Body
Automatic seat belt guide rail mounting bolt (C) <Vehicles for U.S.>	17-26	12-19	Body
Automatic seat belt guide ring attaching bolt <Vehicles for U.S.>	17-26	12-19	Body
Retractor assembly (for shoulder belt) mounting bolt (Front) <Vehicles for U.S.>	9-14	7-10	Body
Retractor assembly (for shoulder belt) mounting bolt (Rear) <Vehicles for U.S.>	35-55	25-40	Body
Retractor (for lap belt) mounting bolt (8 x 20 mm bolt) <Vehicles for U.S.>	9-14	7-10	Body
Retractor (for lap belt) mounting bolt (7/16 in. x 25 mm bolt) <Vehicles for U.S.>	35-55	25-40	Body
Guide ring bracket mounting bolt <Vehicles for U.S.>	9-14	7-10	Body
Automatic seat belt buckle mounting bolt <Vehicles for U.S.>	35-55	25-40	Body
Slide bar mounting bolt <Vehicles for Canada>	35-55	25-40	Body
Front seat belt sash guide mounting bolt <Vehicles for Canada>	35-55	25-40	Body
Front seat belt retractor bracket mounting bolt <Vehicles for Canada>	35-55	25-40	Body
Cover plate mounting bolt <Vehicles for Canada>	9-14	7-10	Body
Rear inner seat belt bracket mounting bolt	35-55	25-40	Body
Rear seat belt anchor plate attaching bolt	35-55	25-40	Body
Rear seat belt retractor bracket mounting bolt (Front)	4-6	3-4	Body
Rear seat belt retractor bracket mounting bolt (Rear)	35-55	25-40	Body
Front housing installation bolt	24-28	18-21	Heaters and Air Conditioning
Compressor bracket tightening bolt	45-55	33-39	Heaters and Air Conditioning
Compressor tightening bolt	23-27	17-19	Heaters and Air Conditioning
Tension pulley center nut (bolt)	32-48	24-36	Heaters and Air Conditioning
Dual pressure switch	9-11	7-8	Heaters and Air Conditioning
Engine coolant temperature switch	30-40	22-28	Heaters and Air Conditioning
Positive crankcase ventilation valve	8-12	6-8.5	Emission Control Systems
EGR valve installation bolt <Federal and Canada - 1.8L>	10-15	7.2-10	Emission Control Systems
EGR valve installation bolt <2.0L>	15-22	10-15.5	Emission Control Systems
Thermostat <Federal and Canada - 2.0L>	20-40	15-30	Emission Control Systems
EGR temperature sensor	10-12	7.3-8.6	Emission Control Systems
Lock bolt	12-15	9-11	Charging System
Alternator brace mounting bolt	15-22	11-16	Charging System
Adjust bolt	8-12	6-9	Charging System
Alternator pivot nut	20-25	15-18	Charging System

Item	Nm	ft.lbs.	Notes
Water pump pulley bolt	8-10	6-7	Charging System
Alternator wiring harness connector mounting nut	4-6	3-4	Charging System
Starter motor mounting bolts	27-34	20-25	Starting System
Starter wiring harness connector mounting nut	10-16	7-11	Starting System
Battery holder mounting bolts	2-3	1.5-2	Starting System
Battery tray mounting bolts	9-14	6-10	Starting System
Intake manifold stay mounting bolts	18-25	13-18	Starting System
Spark plug	20-30	14-22	Ignition System
Distributor mounting nut	10-13	7-9	Ignition System
Crank angle sensor mounting nut	10-13	7-9	Ignition System
Nut tightened together with throttle body stay	15-22	11-16	Ignition System
Ignition coil mounting bolt <2.0L>	20-27	14-20	Ignition System
Center cover installation bolt (Spark plug cover)	2.5-3.5	1.8-2.5	Ignition System
Power transistor mounting bolt	10-12	7-9	Ignition System
Steering wheel installation nut	35-45	25-33	Ignition System
Engine coolant temperature gauge unit	10-12	7-8	Meters and Gauges
Link assembly lock nut (outside)	5-7	4-5	Lighting System
Link assembly lock nut (inside)	3-5	2-3	Lighting System
Windshield wiper arm locking nut	10-16	7-12	Wiper and Washer System
Windshield wiper pivot shaft installing nuts	4-6	3-4	Wiper and Washer System
Windshield wiper installing bolt	7-11	5-8	Wiper and Washer System
Rear wiper arm locking nut	6-9	4-7	Wiper and Washer System
Rear wiper motor bracket installing nut	7-10	5-7	Wiper and Washer System
Whip antenna mast	5-6	3.6-4.3	Audio System

Item	Nm	ft.lbs.	Notes
Cooling fan bolt	11	8	1.8L SOHC, Generator and Ignition, MISC.
Water pump pulley bolt - Engine without cooling fan	9	7	1.8L SOHC, Generator and Ignition, MISC.
Water pump pulley bolt - Engine with cooling fan	11	8	1.8L SOHC, Generator and Ignition, MISC.
Generator brace bolt	14	10	1.8L SOHC, Generator and Ignition, MISC.
Generator mounting bolt	24	17	1.8L SOHC, Generator and Ignition, MISC.
Generator pivot nut	23	17	1.8L SOHC, Generator and Ignition, MISC.
Crankshaft pulley bolt	25	18	1.8L SOHC, Generator and Ignition, MISC.
Spark plug	25	18	1.8L SOHC, Generator and Ignition, MISC.
Distributor nut	11	8	1.8L SOHC, Generator and Ignition, MISC.
Ignition coil bolt	14	10	1.8L SOHC, Generator and Ignition, MISC.
Ignition power transistor nut	18	13	1.8L SOHC, Generator and Ignition, MISC.
Timing belt tensioner bolt	49	35	1.8L SOHC, Timing Belt, MISC.
Timing belt tensioner spacer	49	35	1.8L SOHC, Timing Belt, MISC.
Oil pump sprocket nut	55	40	1.8L SOHC, Timing Belt, MISC.
Crankshaft sprocket bolt	120	87	1.8L SOHC, Timing Belt, MISC.
Tensioner "B" bolt	19	14	1.8L SOHC, Timing Belt, MISC.
Silent shaft sprocket bolt, right	46	33	1.8L SOHC, Timing Belt, MISC.
Engine supports bracket bolt, left	36	26	1.8L SOHC, Timing Belt, MISC.
Camshaft sprocket bolt	90	65	1.8L SOHC, Timing Belt, MISC.
Rocker cover bolt	6	4	1.8L SOHC, Rocker Arms and Camshaft, MISC.
Camshaft bearing cap bolt (M8 x 25)	24	17	1.8L SOHC, Rocker Arms and Camshaft, MISC.
Camshaft bearing cap bolt (M8 x 65)	20	14	1.8L SOHC, Rocker Arms and Camshaft, MISC.
Cylinder head bolt	95	69	1.8L SOHC, Cylinder Head and Valves, MISC.
Throttle body bolt	12	9	1.8L SOHC, Fuel and Emission Parts, MISC.
Intake manifold stay bolt	22	16	1.8L SOHC, Intake Manifold, MISC.
Exhaust manifold nut	18	13	1.8L SOHC, Exhaust Manifold and Water Pump, MISC.
Crankshaft bearing cap bolt	53	38	1.8L SOHC, Crankshaft, Flywheel and Drive Plate, MISC.
Water pump pulley bolt	9	7	2.0L DOHC, Generator and Ignition System, MISC.
Generator brace bolt	14	10	2.0L DOHC, Generator and Ignition System, MISC.
Generator mounting bolt	24	17	2.0L DOHC, Generator and Ignition System, MISC.
Generator pivot nut	23	17	2.0L DOHC, Generator and Ignition System, MISC.
Crankshaft pulley bolt	25	18	2.0L DOHC, Generator and Ignition System, MISC.
Center cover bolt	3	2	2.0L DOHC, Generator and Ignition System, MISC.
Spark plug	25	18	2.0L DOHC, Generator and Ignition System, MISC.

Item	Nm	ft.lbs.	Notes
Ignition coil bolt	24	17	2.0L DOHC, Generator and Ignition System, MISC.
Ignition power transistor bolt	11	8	2.0L DOHC, Generator and Ignition System, MISC.
Crankshaft position sensor nut	19	14	2.0L DOHC, Generator and Ignition System, MISC.
Tensioner pulley bolt	49	35	2.0L DOHC, Timing Belt, MISC.
Tensioner arm bolt	22	16	2.0L DOHC, Timing Belt, MISC.
Idler pulley bolt	38	27	2.0L DOHC, Timing Belt, MISC.
Oil pump sprocket nut	55	40	2.0L DOHC, Timing Belt, MISC.
Crankshaft sprocket nut	120	87	2.0L DOHC, Timing Belt, MISC.
Tensioner "B" bolt	19	14	2.0L DOHC, Timing Belt, MISC.
Silent shaft sprocket bolt, right	46	33	2.0L DOHC, Timing Belt, MISC.
Rocker cover bolt	31	22	2.0L DOHC, Timing Belt, MISC.
Camshaft sprocket bolt	90	65	2.0L DOHC, Timing Belt, MISC.
Engine support bracket, left	36	26	2.0L DOHC, Timing Belt, MISC.
Throttle body stay nut	19	14	2.0L DOHC, Fuel and Emission Parts, MISC.
Throttle body bolt	19	14	2.0L DOHC, Fuel and Emission Parts, MISC.
Intake manifold nut	36	26	2.0L DOHC, Intake Manifold, MISC.
Intake manifold stay bolt	28	20	2.0L DOHC, Intake Manifold, MISC.
Exhaust manifold nut	28	20	2.0L DOHC, Exhaust Manifold and Water Pump, MISC.
Engine hanger bolt	14	10	2.0L DOHC, Exhaust Manifold and Water Pump, MISC.
Camshaft bearing cap bolt	20	14	2.0L DOHC, Camshafts and Rocker Arms, MISC.
Oil delivery body bolt	11	8	2.0L DOHC, Camshafts and Rocker Arms, MISC.
Cylinder head bolt	110	80	2.0L DOHC, Cylinder Head, MISC.
Crankshaft bearing cap bolt	68	49	2.0L DOHC, Crankshaft, Flywheel and Drive Plate, MISC.
EGR valve bolt	19	14	Fuel and Emission Parts, MISC.
Fuel pressure regulator bolt	9	7	Fuel and Emission Parts, MISC.
Fuel rail bolt	12	9	Fuel and Emission Parts, MISC.
Throttle position sensor bolt	2	1.4	Throttle Body, MISC.
Idle speed control motor bolt	3.5	2.5	Throttle Body, MISC.
Idle air control motor bolt	3.5	2.5	Throttle Body, MISC.
Intake manifold bolt and nut	18	13	Intake Manifold, MISC.
Intake manifold plenum bolt and nut	18	13	Intake Manifold, MISC.
Intake manifold plenum stay bolt	18	13	Intake Manifold, MISC.
Water outlet fitting bolt	19	14	Intake Manifold, MISC.
Engine coolant temperature gauge unit	11	8	Intake Manifold, MISC.

Item	Nm	ft.lbs.	Notes
Engine coolant temperature sensor	30	22	Intake Manifold, MISC.
Thermostat case nut	18	13	Intake Manifold, MISC.
Oil level gauge guide bolt	60	43	Exhaust Manifold and Water Pump, MISC.
Air outlet fitting bolt	19	14	Exhaust Manifold and Water Pump, MISC.
Turbocharger bolt and nut	60	43	Exhaust Manifold and Water Pump, MISC.
Exhaust fitting bolt	60	43	Exhaust Manifold and Water Pump, MISC.
Water inlet pipe bolt	14	10	Exhaust Manifold and Water Pump, MISC.
Water pump bolt	24	17	Exhaust Manifold and Water Pump, MISC.
Water pipe "A" and "B" eye bolt	43	31	Exhaust Manifold and Water Pump, MISC.
Water pipe "A" bolt	11	8	Exhaust Manifold and Water Pump, MISC.
Water pipe "B" flare nut	45	33	Exhaust Manifold and Water Pump, MISC.
Water pipe bolt (M8)	14	10	Exhaust Manifold and Water Pump, MISC.
Water pipe bolt (M6)	11	8	Exhaust Manifold and Water Pump, MISC.
Oil return pipe bolt	9	7	Exhaust Manifold and Water Pump, MISC.
Oil feed pipe bolt (Cylinder head side)	17	12	Exhaust Manifold and Water Pump, MISC.
Oil feed pipe bolt (Turbocharger side)	31	22	Exhaust Manifold and Water Pump, MISC.
Turbocharger wastegate actuator bolt	12	9	Turbocharger, MISC.
Oil cooler bolt	43	31	Front Case, Silent Shaft and Oil Pan, MISC.
Drain plug	40	29	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pan bolt	7	5	Front Case, Silent Shaft and Oil Pan, MISC.
Oil screen bolt and nut	19	14	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pump sprocket bolt	55	40	Front Case, Silent Shaft and Oil Pan, MISC.
Plug	24	17	Front Case, Silent Shaft and Oil Pan, MISC.
Silent shaft, left flange bolt	37	27	Front Case, Silent Shaft and Oil Pan, MISC.
Oil filter bracket bolt	19	14	Front Case, Silent Shaft and Oil Pan, MISC.
Front case bolt (M8)	24	17	Front Case, Silent Shaft and Oil Pan, MISC.
Front case bolt (M10)	31	22	Front Case, Silent Shaft and Oil Pan, MISC.
Oil cooler by-pass valve	55	40	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pressure switch	10	7	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pressure gauge unit	55	40	Front Case, Silent Shaft and Oil Pan, MISC.
Relief plug	45	33	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pump cover bolt	17	12	Front Case, Silent Shaft and Oil Pan, MISC.
Check valve	33	24	Front Case, Silent Shaft and Oil Pan, MISC.
Connecting rod cap nut	52	38	Piston and Connecting Rod, MISC.

Item	Nm	ft.lbs.	Notes
Flywheel bolt	135	98	Crankshaft, Flywheel and Drive Plate, MISC.
Drive plate bolt	135	98	Crankshaft, Flywheel and Drive Plate, MISC.
Oil seal case bolt	11	8	Crankshaft, Flywheel and Drive Plate, MISC.
Left and right engine support bracket bolt	45	33	Brackets, MISC.
Roll stopper bracket bolt, front	65	47	Brackets, MISC.
Roll stopper bracket bolt, rear	120	87	Brackets, MISC.
Engine support bracket bolt, front	60	43	Brackets, MISC.
Exhaust pipe support bracket bolt	36	26	Brackets, MISC.

END OF 1990-1991 TORQUE SPECIFICATIONS; WHAT FOLLOWS ARE 1992-1994 TORQUE SPECIFICATIONS

END OF 1990-1991 TORQUE SPECIFICATIONS; WHAT FOLLOWS ARE 1992-1994 TORQUE SPECIFICATIONS

END OF 1990-1991 TORQUE SPECIFICATIONS; WHAT FOLLOWS ARE 1992-1994 TORQUE SPECIFICATIONS

END OF 1990-1991 TORQUE SPECIFICATIONS; WHAT FOLLOWS ARE 1992-1994 TORQUE SPECIFICATIONS

END OF 1990-1991 TORQUE SPECIFICATIONS; WHAT FOLLOWS ARE 1992-1994 TORQUE SPECIFICATIONS

Item	Nm	ft.lbs.	Notes
Engine mount insulator nut (large)	60-80	43-58	1.8L Engine
Engine mount insulator nut (small)	30-40	22-29	1.8L Engine
Engine mount bracket nut or bolt	50-65	36-47	1.8L Engine
Transaxle mount insulator nut	60-80	43-58	1.8L Engine
Transaxle mount to body	40-50	29-36	1.8L Engine
Front roll stopper insulator nut	50-65	36-47	1.8L Engine
Front roll stopper bracket to centermember	40-50	29-36	1.8L Engine
Rear roll stopper insulator nut	40-50	29-36	1.8L Engine
Rear roll stopper bracket to centermember	40-50	29-36	1.8L Engine
Accelerator cable adjusting bolts	4-6	3-4	1.8L Engine
Fuel high pressure hose to fuel rail	4-6	3-4	1.8L Engine
Ground cable to air intake manifold	4-6	3-4	1.8L Engine
Control wiring harness to intake manifold plenum	4-6	3-4	1.8L Engine
Power steering oil pump to bracket	35-45	25-33	1.8L Engine
Air conditioning compressor to bracket	23-27	17-20	1.8L Engine
Exhaust pipe clamp bolt	30-40	22-29	1.8L Engine
Exhaust pipe to rubber hanger	10-15	7-11	1.8L Engine
Oil pan drain plug	35-45	25-33	1.8L Engine
Oil pan (bolts)	6-8	4-6	1.8L Engine
Oil pan (nuts)	5-7	3.5-5	1.8L Engine
Water pump pulley	8-10	6-7	1.8L Engine
Tensioner pulley bracket (air conditioning compressor)	23-27	17-20	1.8L Engine
Timing belt front cover	10-12	7-9	1.8L Engine
Crankshaft sprocket	110-130	80-94	1.8L Engine
Camshaft sprocket	80-100	58-72	1.8L Engine
Timing belt "B" tensioner bolt (balance shaft)	15-22	11-16	1.8L Engine
Left engine support bracket	30-42	22-30	1.8L Engine
Oil screen	18-25	13-18	1.8L Engine
Rocker cover	5-7	4-5	1.8L Engine
Exhaust pipe to exhaust manifold	30-40	22-29	1.8L Engine
Intake manifold stay bolt	18-25	13-18	1.8L Engine
Cylinder head bolt (cold engine)	70-75	51-54	1.8L Engine
Crankshaft pulley	15-18	11-13	1.8L Engine
Crankshaft damper pulley	15-18	11-13	1.8L Engine

Item	Nm	ft.lbs.	Notes
Oil pump sprocket/driven gear	34-40	25-29	1.8L Engine
Silent shaft sprocket	34-40	25-29	1.8L Engine
Timing belt tensioner nut or bolt	22-30	16-22	1.8L Engine
Timing belt rear cover (upper)	10-12	7-9	1.8L Engine
Timing belt rear cover (lower)	12-15	9-11	1.8L Engine
Engine mount insulator nut (large)	60-80	43-58	2.0L Engine
Engine mount insulator nut (small)	30-40	22-29	2.0L Engine
Engine mount bracket nut or bolt	50-65	36-47	2.0L Engine
Transaxle mount insulator nut	60-80	43-58	2.0L Engine
Transaxle mount to body	40-50	29-36	2.0L Engine
Front roll stopper insulator nut	50-65	36-47	2.0L Engine
Front roll stopper bracket to centermember	40-50	29-36	2.0L Engine
Rear roll stopper insulator nut	40-50	29-36	2.0L Engine
Rear roll stopper bracket to centermember	40-50	29-36	2.0L Engine
Accelerator cable adjusting bolts	4-6	3-4	2.0L Engine
Fuel high pressure hose to fuel rail	4-6	3-4	2.0L Engine
Ground cable to air intake manifold	4-6	3-4	2.0L Engine
Control wiring harness to intake manifold plenum	4-6	3-4	2.0L Engine
Power steering oil pump to bracket	35-45	25-33	2.0L Engine
Air conditioning compressor to bracket	23-27	17-20	2.0L Engine
Exhaust pipe clamp bolt	30-40	22-29	2.0L Engine
Exhaust pipe to rubber hanger	10-15	7-11	2.0L Engine
Oil pan drain plug	35-45	25-33	2.0L Engine
Oil pan (bolts)	6-8	4-6	2.0L Engine
Oil pan (nuts)	5-7	3.5-5	2.0L Engine
Water pump pulley	8-10	6-7	2.0L Engine
Tensioner pulley bracket (air conditioning compressor)	23-27	17-20	2.0L Engine
Timing belt front cover	10-12	7-9	2.0L Engine
Timing belt front cover (washer assembled bolt)	8-10	6-7	2.0L Engine
Crankshaft sprocket	110-130	80-94	2.0L Engine
Camshaft sprocket	80-100	58-72	2.0L Engine
Timing belt "B" tensioner bolt	15-22	11-16	2.0L Engine
Silent shaft sprocket	34-40	25-29	2.0L Engine
Left engine support bracket	30-42	22-30	2.0L Engine

Item	Nm	ft.lbs.	Notes
Crankshaft position sensor	10-13	7-9	2.0L Engine
Throttle body stay	15-22	11-16	2.0L Engine
Engine mount bracket to bracket nut or bolt	17-26	12-19	2.0L Engine
Engine cooler pipe to engine front case	40-45	29-33	2.0L Engine
Exhaust pipe to exhaust manifold (Turbo)	40-60	29-43	2.0L Engine
Oil return pipe to oil pan (Turbo)	8-10	6-7	2.0L Engine
Oil screen nut or bolt	15-22	11-16	2.0L Engine
Centermember installation bolt	80-100	58-72	2.0L Engine
Left member installation bolt (front)	80-100	58-72	2.0L Engine
Left member installation bolt (rear)	70-80	51-58	2.0L Engine
Oil pipe to engine (Turbo)	14-19	10-14	2.0L Engine
Rocker cover	2.5-3.5	2-3	2.0L Engine
Center cover	2.5-3.5	2-3	2.0L Engine
Heat protector to exhaust manifold	12-15	9-11	2.0L Engine
Exhaust manifold to turbocharger (Turbo)	55-65	40-47	2.0L Engine
Intake manifold stay bolt	25-30	18-22	2.0L Engine
Cylinder head bolt (cold engine) <Up to 1992 models>	90-100	65-72	2.0L Engine
Cylinder head bolt (cold engine) <From 1993 models>	20 + 1/4 turn + 1/4 turn	14 + 1/4 turn + 1/4 turn	2.0L Engine
Crankshaft pulley	20-30	14-22	2.0L Engine
Camshaft bearing cap	19-21	14-15	2.0L Engine
Oil pump sprocket	50-60	36-43	2.0L Engine
Silent shaft sprocket	43-49	31-35	2.0L Engine
Auto tensioner	20-27	14-20	2.0L Engine
Timing belt tensioner pulley	43-55	31-40	2.0L Engine
Timing belt idle pulley	34-42	25-30	2.0L Engine
Timing belt rear cover	10-12	7-9	2.0L Engine
Oxygen sensor	40-50	30-36	1.8L Multiport Fuel Injection
Engine coolant temperature sensor	20-40	15-29	1.8L Multiport Fuel Injection
Throttle position sensor attaching screws	1.5-2.5	1.1-1.8	1.8L Multiport Fuel Injection
Fuel rail mounting bolts	10-13	7-9	1.8L Multiport Fuel Injection
High-pressure fuel hose to fuel rail	4-6	3-4	1.8L Multiport Fuel Injection
Fuel pressure regulator to fuel rail	7-11	5-8	1.8L Multiport Fuel Injection
Throttle body mounting bolts	15-22	11-16	1.8L Multiport Fuel Injection
Accelerator cable adjusting bolts	4-6	3-4	1.8L Multiport Fuel Injection

Item	Nm	ft.lbs.	Notes
Lateral rod attaching bolt	80-100	57-72	1.8L Multiport Fuel Injection
Self-locking nut	21-31	15-22	1.8L Multiport Fuel Injection
Fuel tank drain plug	15-20	11-14	1.8L Multiport Fuel Injection
Electrical fuel pump (Screws)	2-3	1.4-2.2	1.8L Multiport Fuel Injection
Electrical fuel pump (Bolt - at lower side)	9-14	6.5-10	1.8L Multiport Fuel Injection
Fuel gauge unit mounting screws	2-3	1.4-2.2	1.8L Multiport Fuel Injection
High pressure fuel hose to electrical fuel pump	30-40	22-29	1.8L Multiport Fuel Injection
High pressure fuel hose to fuel main pipe	30-40	22-29	1.8L Multiport Fuel Injection
Battery tray to battery	2-3	1.5-2	1.8L Multiport Fuel Injection
Battery tray mounting bolt	9-14	7-14	1.8L Multiport Fuel Injection
Fuel main pipe to fuel filter	30-40	22-29	1.8L Multiport Fuel Injection
Eye bolt	25-35	18-25	1.8L Multiport Fuel Injection
Fuel filter mounting bolts	9-14	7-10	1.8L Multiport Fuel Injection
Fuel pipes clip attaching bolt	9-14	7-10	1.8L Multiport Fuel Injection
Vapor pipe assembly mounting bolt	9-14	7-10	1.8L Multiport Fuel Injection
Evaporative emission canister holder mounting bolt	9-14	7-10	1.8L Multiport Fuel Injection
Center cover	2.5-3.5	2-3	2.0L Multiport Fuel Injection
Heated oxygen sensor	40-50	30-36	2.0L Multiport Fuel Injection
Engine coolant temperature sensor	20-40	15-29	2.0L Multiport Fuel Injection
Throttle position sensor attaching screws	1.5-2.5	1.1-1.8	2.0L Multiport Fuel Injection
Idle air control motor attaching screws	2.5-4.5	1.8-3.3	2.0L Multiport Fuel Injection
Fuel rail mounting bolts	10-13	7-9	2.0L Multiport Fuel Injection
High-pressure fuel hose to fuel rail	4-6	3-4	2.0L Multiport Fuel Injection
Fuel pressure regulator to fuel rail	8-10	6-7	2.0L Multiport Fuel Injection
Accelerator cable clamp	10-13	7-9	2.0L Multiport Fuel Injection
Throttle body mounting bolts and nuts	15-22	11-16	2.0L Multiport Fuel Injection
Throttle body stay mounting nut <Turbo>	10-13	7-9	2.0L Multiport Fuel Injection
Accelerator cable adjusting bolts	4-6	3-4	2.0L Multiport Fuel Injection
Lateral rod attaching bolt	80-100	57-72	2.0L Multiport Fuel Injection
Self-locking nut	21-31	15-22	2.0L Multiport Fuel Injection
Fuel tank drain plug	15-20	11-14	2.0L Multiport Fuel Injection
Electrical fuel pump (Screws)	2-3	1.4-2.2	2.0L Multiport Fuel Injection
Electrical fuel pump (Bolt - at lower side)	9-14	6.5-10	2.0L Multiport Fuel Injection
Fuel gauge unit mounting screws	2-3	1.4-2.2	2.0L Multiport Fuel Injection

Item	Nm	ft.lbs.	Notes
High pressure fuel hose to electrical fuel pump	30-40	22-29	2.0L Multiport Fuel Injection
High pressure fuel hose to fuel main pipe	30-40	22-29	2.0L Multiport Fuel Injection
Battery tray to battery	2-3	1.5-2	2.0L Multiport Fuel Injection
Battery tray mounting bolt	9-14	7-14	2.0L Multiport Fuel Injection
Fuel main pipe to fuel filter	30-40	22-29	2.0L Multiport Fuel Injection
Eye bolt	25-35	18-25	2.0L Multiport Fuel Injection
Fuel filter mounting bolts	9-14	7-10	2.0L Multiport Fuel Injection
Fuel pipes clip attaching bolt	9-14	7-10	2.0L Multiport Fuel Injection
Vapor pipe assembly mounting bolt	9-14	7-10	2.0L Multiport Fuel Injection
Evaporative emission canister holder mounting bolt	9-14	7-10	2.0L Multiport Fuel Injection
Fuel rail mounting bolts	10-13	7-9	Fuel supply and Engine Control
High pressure fuel hose to fuel rail	4-6	3-4	Fuel supply and Engine Control
Fuel pressure regulator to fuel rail <1.8L Engine>	7-11	5-8	Fuel supply and Engine Control
Fuel pressure regulator to fuel rail <2.0L DOHC Engine>	8-10	6-7	Fuel supply and Engine Control
Accelerator cable clamp	10-13	7-9	Fuel supply and Engine Control
Accelerator cable adjusting bolts	4-6	3-4	Fuel supply and Engine Control
Lateral rod attaching bolt	80-100	57-72	FWD rear suspension
Self-locking nut	21-31	15-22	FWD fuel tank bands
Fuel tank drain plug	15-20	11-14	Fuel supply and Engine Control
Electrical fuel pump (Screws)	2-3	1.4-2.2	Fuel supply and Engine Control
Electrical fuel pump (Bolt - at lower side)	9-14	6.5-10	Fuel supply and Engine Control
Fuel gauge unit mounting screws	2-3	1.4-2.2	Fuel supply and Engine Control
High pressure fuel hose to electrical fuel pump	30-40	22-29	Fuel supply and Engine Control
High pressure fuel hose to fuel main pipe	30-40	22-29	Fuel supply and Engine Control
Battery tray to battery	2-3	1.5-2	Fuel supply and Engine Control
Battery tray mouning bolt	9-14	7-14	Fuel supply and Engine Control
Fuel main pipe to fuel filter	30-40	22-29	Bottom side of fuel filter
Eye bolt	25-35	18-25	Top side of fuel filter
Fuel filter mounting bolts	9-14	7-10	Fuel supply and Engine Control
Fuel pipes clip attaching bolt	9-14	7-10	Fuel supply and Engine Control
Vapor pipe assembly mounting bolt	9-14	7-10	Fuel supply and Engine Control
Evaporative emission canister holder mounting bolt	9-14	7-10	Fuel supply and Engine Control
Accelerator arm bracket to body	8-12	6-9	At the pedal
Throttle body side inner cable to intake manifold plenum	4-6	3-4	Fuel supply and Engine Control

Item	Nm	ft.lbs.	Notes
Accelerator arm side inner cable to body	4-6	3-4	Fuel supply and Engine Control
Link protector	4-6	3-4	Cruise control unit cover
Link assembly	9-14	7-10	Cruise control mounting bolts
Auto-cruise vacuum pump	4-6	3-4	Vacuum pump mounting nuts
Accelerator cable plate	4-6	3-4	On intake manifold
Radiator upper insulator	9-14	7-10	Cooling
Thermosensor to radiator	15	11	Cooling
Automatic transaxle oil cooler hose cramp	4-6	3-4	Inlet and outlet of cooler hose
Automatic transaxle oil cooler hose mounting bolt	3-5	2-4	Cooling
Water outlet fitting bolts	17-20	12-14	Upper thermostat housing
Engine mount insulator nut (large)	60-80	43-58	Driver side, nut on rear of mount
Engine mount insulator nut (small)	30-40	22-29	Driver side, nuts on front of mount
Engine mount bracket to engine	50-65	36-47	Timing belt side
Bracket between engine mount bracket and engine	17-26	12-19	Cooling
Tension pulley bracket for air conditioning (1.8L Engine)	18-22	13-15	Cooling
Water pump installation bolt (head mark "4T")	12-15	9-11	Cooling
Water pump installation bolt (head mark "7T")	20-27	14-20	Cooling
Water pump pulley bolt	8-10	6-7	Cooling
Damper pulley, crankshaft pulley <1.8L Engine>	15-18	11-13	Cooling
Damper pulley, crankshaft pulley <2.0L DOHC Engine>	20-30	14-22	Cooling
Timing belt front upper cover installation bolt	10-12	7-9	Cooling
Timing belt front lower cover installation bolt	10-12	7-9	Cooling
Timing belt front lower cover installation bolt (washer assembled bolt)	8-10	6-7	Cooling <From 1993 models>
Crankshaft sprocket installation bolt	110-130	80-94	Cooling
Timing belt B tensioner	15-22	11-16	Cooling
Tension pulley bracket for air conditioning <2.0L DOHC Engine>	23-27	17-20	Cooling
Automatic tensioner installation bolt	20-27	14-20	Cooling
Tensioner pulley installation bolt	43-55	31-40	Cooling
Oil level gauge	12-15	9-11	Cooling
Front exhaust pipe to exhaust manifold <FWD>	30-40	22-29	Cooling
Front exhaust pipe to exhaust manifold <AWD>	40-60	29-43	Cooling
Front exhaust pipe bracket	30-40	22-29	Cooling
Exhaust manifold cover (A) Flange bolt: 8 x 12 mm (.31 x .47 in.)	27-33	20-24	Top side of manifold <1.8L Engine>
Exhaust manifold cover (A) Washer assembled bolt: 6 x 14 mm (.24 x .55 in.)	8-10	6-7	Top side of manifold <1.8L Engine>

Item	Nm	ft.lbs.	Notes
Exhaust manifold cover (A) <2.0L DOHC Engine (Non-turbo)>	12-15	9-11	Top side of manifold
Exhaust manifold cover (B) <1.8L Engine>	20-28	14-20	Under side of manifold
Exhaust manifold cover (B) <2.0L DOHC Engine (Non-turbo)>	12-15	9-11	Under side of manifold
Heat protector (A) <Turbo>	12-15	9-11	Upper shield
Heat protector (B) <Turbo>	12-15	9-11	Lower shield
Exhaust manifold to cylinder head <1.8L Engine>	15-20	11-14	Cooling
Exhaust manifold to cylinder head <2.0L DOHC Engine>	25-30	18-22	Cooling
Engine hanger to engine bracket bolt	12-15	9-11	Not exhaust manifold nuts
Water inlet pipe installation bolt (Transaxle side)	43-55	31-40	Cooling
Water inlet pipe installation bolt (Engine block side) <1.8L Engine>	10-12	7-9	Cooling
Water inlet pipe installation bolt (Engine block side) <2.0L DOHC Engine>	12-15	9-11	Cooling
Power steering oil pump to oil pump bracket	35-45	25-33	Cooling
Power steering oil pump bracket to engine	25-33	18-24	Cooling
Exhaust manifold to turbocharger	55-65	40-47	Cooling
Oil return pipe	8-10	6-7	Cooling
Water pipe (A) to turbocharger	35-50	25-36	From thermostat housing
Water pipe (A) mounting bolt	10-12	7-9	On turbocharger compressor housing
Water pipe (B) to turbocharger	35-50	25-36	Cooling
Water pipe (B) to water inlet pipe	40-50	29-36	Cooling
Water pipe to engine (Mounting bolt - M8)	12-15	9-11	Lower bracket to block
Water pipe to engine (Mounting bolt - M6)	10-12	7-9	On pipe to lower bracket
Water pipe to turbocharger	8-10	6-7	On turbocharger compressor housing
Eye bolt (oil pipe)	14-19	10-14	Cooling
Exhaust pipe support bracket	30-42	22-30	Cooling
Exhaust pipe support bracket to front exhaust pipe	30-40	22-29	Cooling
Engine coolant temperature gauge unit (Single Spade Connector)	10-12	7-9	Cooling, Thermostat Housing
Engine coolant temperature sensor (Engine control, Double Spade Connector)	20-40	14-29	Cooling, Thermostat Housing
Air conditioning engine coolant temperature switch (Plug connector)	30-40	22-29	Cooling, Thermostat Housing
Air cleaner to body	8-10	6-7	Intake and Exhaust
Air cleaner resonator	10-13	7-9	Intake and Exhaust
Air cleaner bracket	12-15	9-11	Intake and Exhaust
Front exhaust pipe clamp	30-40	22-29	Intake and Exhaust
Rubber hanger	10-15	7-11	Intake and Exhaust
Front exhaust pipe to catalytic converter	40-60	29-43	Intake and Exhaust

Item	Nm	ft.lbs.	Notes
Catalytic converter to center exhaust pipe	30-40	22-29	Intake and Exhaust
Hanger bracket to body	10-15	7-11	Intake and Exhaust
Hook to center exhaust pipe	10-15	7-11	Intake and Exhaust
Center exhaust pipe to main muffler	30-40	22-29	Intake and Exhaust
Moulding to main muffler	4-6	3-4	Intake and Exhaust
Positive crankcase ventilation valve	8-12	6-8.5	Emission Control Systems
Accelerator cable to intake plenum	4-6	3-4	1.8L Intake Manifold
Fuel high pressure hose to fuel rail	4-6	3-4	1.8L Intake Manifold
Fuel rail to intake manifold	10-13	7-9	1.8L Intake Manifold
Intake manifold stay	18-25	13-18	1.8L, Intake manifold to engine block
Engine hanger	15-20	11-14	1.8L, Intake Manifold
Intake manifold to engine	15-20	11-14	1.8L, Intake Manifold
Throttle body	15-22	11-16	1.8L, Intake Manifold
Intake manifold plenum stay	15-20	11-14	1.8L, Intake Manifold
Intake manifold plenum to intake manifold	15-20	11-14	1.8L, Intake Manifold
Water outlet fitting	17-20	12-14	1.8L, Intake Manifold
EGR valve	10-15	7-11	1.8L, Intake Manifold
EGR temperature sensor <Vehicles for California>	10-12	7-9	1.8L, Intake Manifold
Ground cable to intake manifold plenum	10-12	7-9	1.8L, Intake Manifold
Control harness protector to intake manifold plenum	4-6	3-4	1.8L, Intake Manifold
Intake manifold cover	10-13	7-9	1.8L, Intake Manifold
Front exhaust pipe to exhaust manifold	30-40	22-29	1.8L, Exhaust Manifold
Front exhaust pipe to engine	30-40	22-29	1.8L, Exhaust Manifold
Exhaust manifold cover (A) to exhaust manifold	27-33	20-24	1.8L, Exhaust Manifold
Exhaust manifold cover (B) to exhaust manifold	20-28	14-20	1.8L, Exhaust Manifold
Exhaust manifold cover (A) to exhaust manifold cover (B)	8-10	6-7	1.8L, Exhaust Manifold
Exhaust manifold to engine	15-20	11-14	1.8L, Exhaust Manifold
Oxygen sensor	40-50	29-36	1.8L, Exhaust Manifold
Engine oil level gauge guid mounting bolt	12-15	9-11	1.8L, Exhaust Manifold
EGR valve installation bolt <Vehicles for California>	10-15	7.2-10	1.8L, Emissions Control Systems
Accelerator cable to intake manifold	4-6	3-4	2.0L, Intake Manifold
Throttle body stay	15-22	11-16	2.0L, Throttle body to CAS bracket
Fuel high pressure hose to fuel rail	4-6	3-4	2.0L, Intake Manifold
Fuel rail to engine	10-13	7-9	2.0L, Intake Manifold

Item	Nm	ft.lbs.	Notes
Intake manifold stay	25-30	11-16	2.0L, Intake Manifold
Intake manifold to engine mounting bolt (M8)	15-20	11-16	2.0L, Intake Manifold
Intake manifold to engine mounting nut and bolt (M10)	30-42	7-9	2.0L, Intake Manifold
Ignition coil	20-27	3-4	2.0L, Intake Manifold
Ignition power transistor unit	10-12	7-9	2.0L, Intake Manifold
Throttle body	15-22	11-16	2.0L, Intake Manifold
EGR valve	15-22	11-16	2.0L, Intake Manifold
EGR temperature sensor <Vehicles for California>	10-12	7-9	2.0L, Intake Manifold
Control harness protector to intake manifold	4-6	3-4	2.0L, Intake Manifold
Control harness clamp bolt	10-12	7-9	2.0L, Intake Manifold
Front exhaust pipe to exhaust manifold <Non-turbo>	30-40	22-29	2.0L, Exhaust Manifold
Front exhaust pipe to engine <Non-turbo>	30-40	22-29	2.0L, Exhaust Manifold
Heat protector (A), (B) <Non-turbo>	12-15	9-11	2.0L, Exhaust Manifold
Exhaust manifold to engine <Non-turbo>	25-30	18-22	2.0L, Exhaust Manifold
Heated oxygen sensor	40-50	29-36	2.0L, Exhaust Manifold
Engine hanger to engine <Non-turbo>	12-15	9-11	2.0L, Exhaust Manifold
Front exhaust pipe to exhaust fitting <Turbo>	40-60	29-43	2.0L, Exhaust Manifold
Front exhaust pipe to engine <Turbo>	30-40	22-29	2.0L, Exhaust Manifold
Heat protector (A), (B) <Turbo>	12-15	9-11	2.0L, Exhaust Manifold
Engine oil level gauge guide mounting bolt <Turbo>	12-15	9-11	2.0L, Exhaust Manifold
Engine hanger to engine	12-15	9-11	2.0L, Exhaust Manifold
Exhaust manifold to engine <Turbo>	25-30	18-22	2.0L, Exhaust Manifold
Exhaust manifold to turbocharger	55-65	40-47	2.0L, Exhaust Manifold
Oil pipe to engine <Turbo>	14-19	10-14	2.0L, Exhaust Manifold
Water pipe (B) to water inlet pipe <Turbo>	40-50	29-36	2.0L, Exhaust Manifold
Turbocharger waste gate actuator	10-13	7-9	2.0L, Exhaust Manifold
Water pipe (B) to turbocharger <Turbo>	35-50	25-36	2.0L, Exhaust Manifold
Air outlet fitting <Turbo>	9-14	7-10	2.0L, J-pipe
Oil pipe to turbocharger	28-34	20-25	2.0L, Exhaust Manifold
Water pipe (A) to turbocharger	35-50	25-36	2.0L, Exhaust Manifold
Water pipe (A) mounting bolt <Turbo>	10-12	7-9	2.0L, Exhaust Manifold
Exhaust fitting <Turbo>	55-65	40-47	2.0L, O2 housing to turbine housing
Oil return pipe <Turbo>	8-10	6-7	2.0L, Exhaust Manifold
Front exhaust pipe to exhaust fitting <Turbo>	40-60	29-43	2.0L, Exhaust Manifold

Item	Nm	ft.lbs.	Notes
Front exhaust pipe to exhaust manifold <Non-turbo>	30-40	22-29	2.0L, Exhaust Manifold
Charge air cooler to body <Turbo>	12-15	9-11	2.0L, Intake and Exhaust
Charge air cooler turbocharger bypass valve <Turbo>	15-22	11-16	2.0L, Intake and Exhaust
Charge air cooler air pipe B <Turbo>	12-15	9-11	2.0L, Intake and Exhaust
EGR valve installation bolt <Vehicles for California>	15-22	10-15.5	2.0L, Emissions Control Systems
Thermal vacuum valve <Vehicles for Federal>	20-40	15-30	2.0L, Emissions Control Systems
EGR temperature sensor	10-12	7.3-8.6	2.0L, Emissions Control Systems
Clutch pedal to clutch pedal support bracket	20-25	14-18	Clutch
Clutch pedal support bracket	8-12	6-9	Clutch
Clutch pedal support bracket to firewall	10-15	7-11	Clutch
Stop light switch	10-15	7-11	Clutch
Brake booster installation nut	11-17	8-12	Clutch
Master cylinder to firewall	10-15	7-11	Clutch
Pedal rod to clutch pedal support bracket	17-26	12-19	Clutch
Clutch pedal bracket	8-12	6-9	Clutch
Pedal rod to clutch pedal bracket	17-26	12-19	Clutch
Clutch tube flare nut	13-17	9-12	Clutch
Air cleaner bracket	8-12	6-9	Clutch
Clutch tube clamp to body	8-12	6-9	Clutch
Reservoir band	5-7	4-5	Clutch
Clutch release cylinder	15-22	11-16	Clutch
Clutch release cylinder to union bolt	25	18	Clutch, Banjo bolt
Bleeder plug	9-13	7-9	Clutch
Fulcrum	35-42	25-30	Clutch
Clutch cover assembly	15-22	11-16	Clutch, Pressure plate
Shift lever to lever (A)	19-28	13-20	FWD M/T, Front-to-back pivot arm
Lever (A) to bracket assembly	17-26	12-18	FWD M/T, Side-to-side pivot arm
Starter motor mounting bolt	27-34	20-25	FWD M/T
Transaxle bracket	60-80	43-58	FWD M/T
Shift cable and select cable to body	9-14	7-10	FWD M/T
Shift lever assembly to body	9-14	7-10	FWD M/T
Automatic seat belt guide ring attaching bolt	17-26	12-19	FWD M/T
Clutch release cylinder mounting bolt	15-22	11-16	FWD M/T
Clutch tube to transaxle assembly	15-22	11-16	FWD M/T

Item	Nm	ft.lbs.	Notes
Transaxle mount bracket to transaxle	60-80	43-58	FWD M/T
Shift cable and select cable to transaxle	15-22	11-16	FWD M/T
Under cover	9-13	7-10	FWD M/T
Transaxle mounting bolt [12 mm (.47 in.) diameter bolt]	43-55	32-39	FWD M/T
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	30-35	22-25	FWD M/T
Transaxle mounting bolt [8mm (.31 in.) diameter bolt]	10-12	7-9	FWD M/T
Tie rod end to knuckle	24-35	17-25	FWD M/T
Lower arm ball joint to knuckle	60-72	43-52	FWD M/T
Bell housing cover	10-12	7-9	FWD M/T
Bell housing cover mounting bolt	10-12	7-9	AWD M/T
Starter motor mounting bolt	27-34	20-25	AWD M/T
Transaxle mount bracket mounting bolt	60-80	43-58	AWD M/T
Shift cable and select cable bracket mounting bolt	15-22	11-16	AWD M/T
Clutch release cylinder mounting bolt	15-22	11-16	AWD M/T
Clutch tube to transaxle assembly	15-22	11-16	AWD M/T
Under Cover	9-13	7-10	AWD M/T, Plastic shield, right wheel well
Transaxle mounting bolt [12 mm (.47 in.) diameter bolt]	43-55	32-39	AWD M/T
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	30-35	22-25	AWD M/T
Transaxle mounting bolt [8 mm (.31 in.) diameter bolt]	10-12	7-9	AWD M/T
Tie rod end to knuckle	24-35	17-25	AWD M/T
Lower arm ball joint to knuckle	60-72	43-52	AWD M/T
Center bearing bracket installation bolts	36-46	26-33	AWD M/T
Right member installation bolt (front)	80-100	58-72	AWD M/T, (3) bolts, self guiding
Right member installation bolt (rear)	70-80	51-58	AWD M/T, (2) bolts, differing lengths
Transfer assembly mounting bolt	55-60	40-43	AWD M/T
Tie rod end to knuckle	24-35	17-25	FWD & AWD, A/T
Lower arm ball joint to knuckle	60-72	43-52	FWD & AWD, A/T
Transaxle mounting bracket to transaxle	60-80	43-58	FWD & AWD, A/T
Special bolts, Torque converter to drive plate bolts	46-53	33-38	FWD & AWD, A/T
Selector lever assembly mounting bolts	9-14	7-10	FWD & AWD, A/T
Automatic seat belt guid ring attachment bolt	17-26	12-19	FWD & AWD, A/T
Shift lock cable to selector lever assembly	4-6	3-4	FWD & AWD, A/T
Clamp to body	4-6	3-4	FWD & AWD, A/T
Starter motor mounting bolt	27-34	20-25	FWD & AWD, A/T

Item	Nm	ft.lbs.	Notes
Oil cooler mounting bolt	8-12	6-8	FWD & AWD, A/T
Eye bolt	30-35	22-25	FWD & AWD, A/T
Tube bracket	3-5	2-4	FWD & AWD, A/T
Tube bracket	8-12	6-8	FWD & AWD, A/T
Oil cooler hose clamp	4-6	3-4	FWD & AWD, A/T
Hose bracket	3-5	2-4	FWD & AWD, A/T
Cover to selector knob	2.0 or more	1.4 or more	FWD & AWD, A/T
Selector knob to lever assembly	2.0 or more	1.4 or more	FWD & AWD, A/T
Bell housing cover to engine	10-12	7-9	FWD & AWD, A/T
Transaxle mounting bolt [10 mm (.40 in.) diameter bolt]	30-35??	22-25??	FWD & AWD, A/T
Transaxle mounting bolt [8 mm (.31 in.) diameter bolt]	10-12??	7.2-8.7??	FWD & AWD, A/T
Torque converter to drive plate	73-77	53-55	FWD & AWD, A/T
Transaxle control cable to body	9-14	7-10	FWD & AWD, A/T
Transaxle control cable adjusting nut	10-14	7-10	FWD & AWD, A/T
Drive shaft nut	200-260	144-188	FWD & AWD, A/T
Under cover	9-13	7-10	FWD & AWD, A/T
Transfer mounting bolt	60-80	43-58	FWD & AWD, A/T
Indicator panel	1.0-2.0	0.7-1.4	FWD & AWD, A/T
Lever assembly to bracket assembly	14-20	10-14	FWD & AWD, A/T
Right member installation bolt (front)	80-100	58-72	FWD & AWD, A/T
Right member installation bolt (rear)	70-80	51-58	FWD & AWD, A/T
Gusset	70-80	51-58	AWD only
Center bearing bracket	36-46	26-33	FWD & AWD, A/T
Drive shaft nut	200-260	144-188	Front Axle
Tie rod end ball joint	24-34	17-25	Front Axle
Knuckle to ball joint	60-72	43-52	Front Axle
Knuckle to strut assembly	110-140	80-101	Front Axle
Caliper assembly mounting bolt	80-100	58-72	Front Axle, To knuckle
Center bearing bracket	36-46	26-33	Front Axle
Front speed sensor bracket (vehicles with ABS)	9-14	7-10	Front Axle
Front toothed rotor (vehicles with ABS)	9-14	7-10	Front Axle
Wheel nuts	120-140	87-101	Front Axle
Rear axle wheel bearing nut	200-260	144-188	FWD Rear Axle
Rear axle caliper assembly mounting nut	50-60	36-43	FWD Rear Axle

Item	Nm	ft.lbs.	Notes
Rear axle hub to rotor	9-14	7-10	FWD Rear Axle
Rear axle speed sensor brackets	9-14	7-10	FWD Rear Axle
Rear axle drive shaft to companion flange	55-65	40-47	AWD Rear Axle
Rear axle axle shaft installation nut	160-220	116-159	AWD Rear Axle
Rear brake assembly installation bolts	50-60	36-43	AWD Rear Axle
Rear speed sensor brackets	9-14	7-10	AWD Rear Axle
Rear axle differential carrier to crossemember	100-120	72-87	AWD Rear Axle
Rear axle differential carrier to propeller shaft	30-35	22-25	AWD Rear Axle
Rear axle differential carrier to differential support member	80-100	58-72	AWD Rear Axle
Rear axle differential support member to bolt	110-130	80-94	AWD Rear Axle
Drain plug	60-70	43-51	AWD Rear Axle
Filler plug	40-60	29-43	AWD Rear Axle
Companion flange to drive pinion	160-220	116-159	AWD Rear Axle
Bearing cap installation bolt	40-60	29-43	AWD Rear Axle
Drive gear to differential case	80-90	58-65	AWD Rear Axle
Cover to gear carrier	30-42	22-30	AWD Rear Axle
Engine mount insulator nut (large)	60-80	43-58	Power Plant Mount
Engine mount insulator nut (small)	30-40	22-29	Power Plant Mount
Engine mount bracket bolt	50-65	36-47	Power Plant Mount
Engine mount bracket nut	50-65	36-47	Power Plant Mount
Engine mounting bracket	17-26	12-19	Power Plant Mount
Transaxle mount insulator nut	60-80	43-58	Power Plant Mount
Transaxle mount bracket to body	40-50	29-36	Power Plant Mount
Front roll stopper insulator nut	50-65	36-47	Power Plant Mount
Front roll stopper bracket to centermember	40-50	29-36	Power Plant Mount
Rear roll stopper insulator nut	40-50	29-36	Power Plant Mount
Rear roll stopper bracket to crossmember	40-50	29-36	Power Plant Mount
Centermember installation bolts (front)	80-100	58-72	FWD, Power Plant Mount
Centermember installation bolts (rear)	80-100	58-72	FWD, Power Plant Mount
Stay installation bolts (triangular piece by control arms, 3 bolts and washers)	70-80	51-58	FWD, Power Plant Mount
Stabilizer bar bracket to crossmember	30-42	22-30	FWD, Power Plant Mount
Stabilizer link installation bolts	35-45	25-33	FWD, Power Plant Mount
Tie rod end ball joint to knuckle	24-34	17-25	FWD, Power Plant Mount
Joint assembly and gear box connecting bolt	15-20	11-14	FWD, Steering gear box to steering column

Item	Nm	ft.lbs.	Notes
Steering gear box assembly to return tube	12-18	9-13	FWD, Power Plant Mount
Steering gear box assembly to pressure hose	12-18	9-13	FWD, Power Plant Mount
Steering gear box assembly to crossmember	60-80	43-58	FWD, Power Plant Mount
Pressure hose bracket	9-14	7-10	FWD, For power steering
Lower arm clamp to crossmember (nut)	35-47	25-34	FWD, largest bushing on front control arms
Lower arm clamp to crossmember (bolt)	80-100	58-72	FWD, largest bushing on front control arms
Lower arm clamp shaft to body	100-120	72-87	FWD, Large bolt for clamp
Lower arm mounting bolt	100-120	72-87	FWD, control arm front pivot bolt
Crossmember to body	80-100	58-72	FWD, Small bolt for clamp
Front roll stopper to No. 1 crossmember	40-50	29-36	AWD, Power Plant Mount
Front roll stopper insulator nut	50-65	36-47	AWD, Power Plant Mount
No. 1 crossmember installation nut	80-100	58-72	AWD, Power Plant Mount
Gusset installation bolt	70-80	51-58	AWD, Power Plant Mount
Right member installation bolt (front)	80-100	58-72	AWD, Power Plant Mount
Right member installation bolt (rear)	70-80	51-58	AWD, Power Plant Mount
Left member installation bolt (front)	80-100	58-72	AWD, Power Plant Mount
Left member installation bolt (rear)	70-80	51-58	AWD, Power Plant Mount
Front exhaust pipe to exhaust manifold	40-60	29-43	AWD, Power Plant Mount
Front exhaust pipe to engine	30-40	22-29	AWD, Power Plant Mount
Front exhaust pipe rear installation bolt	40-60	29-43	AWD, Power Plant Mount
Front exhaust pipe hanger installation bolt	10-15	7-11	AWD, Power Plant Mount
Stabilizer bar bracket to crossmember	30-42	22-30	AWD, Power Plant Mount
Stabilizer link installation nut	35-45	25-33	AWD, Power Plant Mount
Transfer assembly installation bolt (MTX)	55-60	40-43	AWD, Power Plant Mount
Transfer assembly installation bolt (ATX)	60-80	43-58	AWD, Power Plant Mount
Tie rod end ball joint to knuckle	24-34	17-25	AWD, Power Plant Mount
Joint assembly and gear box connecting bolt	15-20	11-14	AWD, Power Plant Mount
Steering gear box assembly to return tube	12-18	9-13	AWD, Power Plant Mount
Steering gear box assembly to pressure hose	12-18	9-13	AWD, Power Plant Mount
Steering gear box assembly to crossmember	60-80	43-58	AWD, Power Plant Mount
Pressure hose bracket	9-14	7-10	AWD, Power Plant Mount
Lower arm clamp to crossmember (nut)	35-47	25-34	AWD, Power Plant Mount
Lower arm clamp to crossmember (bolt)	80-100	58-72	AWD, Power Plant Mount
Lower arm clamp shaft to body	100-120	72-87	AWD, Power Plant Mount

Item	Nm	ft.lbs.	Notes
Lower arm mounting bolt	100-120	72-87	AWD, Power Plant Mount
Crossmember to body	80-100	58-72	AWD, Power Plant Mount
Knuckle to ball joint	60-72	43-52	Front Suspension
Knuckle to strut assembly	110-140	80-101	Front Suspension
Strut top end nut	60-70	43-51	Front Suspension
Strut upper mounting nut	40-50	29-39	Front Suspension
Stabilizer bar bracket to crossmember	30-42	22-30	Front Suspension
Stabilizer link	35-45	25-33	Front Suspension
Lower arm clamp to crossmember (nut)	35-47	25-34	Front Suspension
Lower arm clamp to crossmember (bolt)	80-100	58-72	Front Suspension
Lower arm to crossmember	100-120	72-87	Front Suspension
Stay to crossmember	70-80	51-58	Front Suspension
Front exhaust pipe to exhaust manifold <Turbo>	40-60	29-43	Front Suspension
Front exhaust pipe to exhaust manifold <Non-turbo>	30-40	22-29	Front Suspension
Front exhaust pipe clamp	30-40	22-29	Front Suspension
Crossmember to body	100-120	72-87	Front Suspension
Centermember installation bolts (rear) <FWD>	80-100	58-72	Front Suspension
Left member installation bolt (front) <AWD>	80-100	58-72	Front Suspension
Left member installation bolt (rear) <AWD>	70-80	51-58	Front Suspension
Gusset to crossmember	70-80	51-58	Front Suspension
Transfer assembly installation bolt (MTX)	55-60	40-43	Front Suspension
Transfer assembly installation bolt (ATX)	60-80	43-58	Front Suspension
Wheel bearing nut	200-260	144-188	FWD, Rear Suspension
Shock absorber upper mounting nut	40-50	29-36	FWD, Rear Suspension
Shock absorber lower mounting nut	80-100	58-72	FWD, Rear Suspension
Lateral rod mounting nut (body side)	80-100	58-72	FWD, Rear Suspension
Lateral rod mounting bolt (axle beam side)	100-120	72-87	FWD, Rear Suspension
Trailing arm mounting bolt	100-120	72-87	FWD, Rear Suspension
Piston rod tightening	20-25	14-18	FWD, Rear Suspension
Brake hose and tube bracket mounting bolt	17-26	12-19	FWD, Rear Suspension
Caliper assembly mounting nut	50-60	36-43	FWD, Rear Suspension
Rear speed sensor mounting bolt	9-14	7-10	FWD, Rear Suspension
Center exhaust pipe to main muffler installation bolt	40-50	29-36	AWD, Rear Suspension

Item	Nm	ft.lbs.	Notes
Hook installation bolt	10-15	7-11	AWD, Rear Suspension
Hanger installation bolt	10-15	7-11	AWD, Rear Suspension
Center exhaust pipe to front exhaust pipe installation nut	30-40	22-29	AWD, Rear Suspension
Rear shock absorber installation nut	40-50	29-36	AWD, Rear Suspension
Differential carrier to differential support member	80-100	58-72	AWD, Rear Suspension
Differential support member to body	110-130	80-94	AWD, Rear Suspension
Brake tube bracket to rear shock absorber	17-26	12-19	AWD, Rear Suspension
Differential carrier to propeller shaft	30-35	22-25	AWD, Rear Suspension
Crossmember bracket to body	70-85	51-61	AWD, Rear Suspension
Crossmember bracket to crossmember	110-130	80-94	AWD, Rear Suspension
Rear brake assembly installation bolt	50-60	36-43	AWD, Rear Suspension
Rear speed sensor installation bolt	9-14	7-10	AWD, Rear Suspension
Upper arm to crossmember	140-160	101-116	AWD, Rear Suspension
Upper arm to knuckle	60-72	43-52	AWD, Rear Suspension
Lower arm to crossmember	90-110	65-80	AWD, Rear Suspension
Lower arm to knuckle	60-72	43-52	AWD, Rear Suspension
Companion flange to rear drive axle shaft	160-220	116-159	AWD, Rear Suspension
Companion flange to drive shaft	55-65	40-47	AWD, Rear Suspension
Trailing arm to crossmember	140-160	101-116	AWD, Rear Suspension
Upper arm to knuckle	60-72	43-52	AWD, Rear Suspension
Lower arm to knuckle	60-72	43-52	AWD, Rear Suspension
Rear shock absorber (lower)	90-110	65-80	AWD, Rear Suspension
Rear brake assembly installation bolt	50-60	36-43	AWD, Rear Suspension
Rear speed sensor installation bolt	9-14	7-10	AWD, Rear Suspension
Shock absorber installation nut	40-50	29-36	AWD, Rear Suspension
Shock absorber installation bolt	90-110	65-80	AWD, Rear Suspension
Brake tube bracket to rear shock absorber	17-26	12-19	AWD, Rear Suspension
Piston rod tightening nut	20-25	14-18	AWD, Rear Suspension
Differential support member to body	110-130	80-94	AWD, Rear Suspension
Crossmember bracket to crossmember	110-130	80-94	AWD, Rear Suspension
Crossmember bracket to body	70-85	51-61	AWD, Rear Suspension
Stabilizer link to stabilizer bar	35-45	25-33	AWD, Rear Suspension
Pedal support bracket installation bolts	8-12	6-9	Service Brakes
Pedal support bracket installation nut	10-15	7-11	Service Brakes
Pedal rod to pedal support bracket	17-26	12-19	Service Brakes

Item	Nm	ft.lbs.	Notes
Pedal rod to clutch pedal bracket	17-26	12-19	Service Brakes
Clutch pedal bracket installation bolt	8-12	6-9	Service Brakes
Turn-over spring mounting bolt	17-26	12-19	Service Brakes
Stop lamp switch mounting nut	10-15	7-11	Service Brakes
Clutch master cylinder installation nuts	10-15	7-11	Service Brakes
Clutch pedal installation nut	20-25	14-18	Service Brakes
Lever assembly (A) installation nut	20-25	14-18	Service Brakes
Lever assembly (B) installation nut	20-25	14-18	Service Brakes
Master cylinder to brake booster	8-12	6-9	Service Brakes
Piston stopper bolt	1.5-3.0	1-2	Service Brakes
Nipple installation screw	1.5-3.0	1-2	Service Brakes
Brake booster installation nuts	11-17	8-12	Service Brakes
Fitting	15-18	11-13	Service Brakes
Flared brake line nuts	13-17	9-12	Service Brakes
Brake hose bracket installation bolts	17-26	12-19	Service Brakes
Front disc brake assembly installation bolts	80-100	58-72	Service Brakes
Lock pin (front)	64-86	46-62	Service Brakes
Guide pin (front)	64-86	46-62	Service Brakes
Bleeder screw	7-9	5-7	Service Brakes
Wheel bearing nut	200-260	144-188	Service Brakes
Dust shield to axle beam	9-14	7-10	Service Brakes
Rear disc brake assembly installation bolts	50-60	36-43	Service Brakes
Brake hose to caliper body (rear)	25-35	18-25	Service Brakes
Lock pin (rear)	22-32	16-23	Service Brakes
Guide pin (rear)	22-32	16-23	Service Brakes
Spindle lever to parking brake lever	40-55	29-40	Service Brakes
Drive shaft to companion flange	55-65	40-47	Service Brakes
Axle shaft installation nut	160-200	116-159	Service Brakes
Rear brake assembly installation bolt	50-60	36-43	Service Brakes
Rear speed sensor installation bolt	9-14	7-10	Service Brakes
Speed sensor bracket installation bolt	9-14	7-10	Service Brakes
Rotor to front hub	7-11	5-8	Service Brakes
Rotor to rear hub	9-14	7-10	Service Brakes
Steering wheel lock nut	35-45	25-33	Steering

Item	Nm	ft.lbs.	Notes
Lower bracket	8-12	6-9	Steering
Tilt bracket installation bolt	8-12	6-9	Steering
Joint assembly	15-20	11-14	Steering
Column support	8-12	6-9	Steering
Joint assembly to gear box	15-20	11-14	Manual steering gear box
Tie rod end to knuckle	24-34	17-25	Manual steering gear box
Stay to crossmember	70-80	51-58	Manual steering gear box
Stabilizer bar bracket	30-42	22-30	Manual steering gear box
Front roll stopper insulator nut	50-65	36-47	Manual steering gear box
Center member to body	80-100	58-72	Manual steering gear box
Front exhaust pipe to rubber hanger	10-15	7-11	Manual steering gear box
Front exhaust pipe mounting bolt	30-40	22-29	Manual steering gear box
Front exhaust pipe mounting nut	30-40	22-29	Manual steering gear box
Gear box mounting bracket to crossmember	60-80	43-58	Manual steering gear box
Tie rod end lock nut	50-55	36-40	Manual steering gear box
Tie rod to rack	80-100	58-72	Manual steering gear box
Rack support cover locking nut	50-70	36-51	Manual steering gear box
Top plug locking nut	50-70	36-51	Manual steering gear box
Joint assembly	15-20	11-14	Power steering gear box
Pressure hose to gear box	12-18	9-13	Power steering gear box
Return tube to gear box	12-18	9-13	Power steering gear box
Tie rod end to knuckle	24-34	17-25	Power steering gear box
Stay to crossmember	70-80	51-58	Power steering gear box
Stabilizer bar bracket	30-42	22-30	Power steering gear box
Front roll stopper insulator nut	50-65	36-47	Power steering gear box
Centermember to body	80-100	58-72	Power steering gear box
Front exhaust pipe to rubber hanger	10-15	7-11	Power steering gear box
Front exhaust pipe mounting bolt	30-40	22-29	Power steering gear box
Front exhaust pipe mounting nut <FWD>	30-40	22-29	Power steering gear box
Gear box mounting bracket to crossmember	60-80	43-58	Power steering gear box
Tie rod end lock nut	50-55	36-40	Power steering gear box
Tie rod to rack	80-100	58-72	Power steering gear box
Feed tubes	12-18	9-13	Power steering gear box
End plug	50-70	36-51	Power steering gear box

Item	Nm	ft.lbs.	Notes
Pinion and valve assembly to self-locking nut	20-30	14-22	Power steering gear box
Rack support cover locking nut	50-70	36-51	Power steering gear box
Valve housing installation bolts	17-26	12-19	Power steering gear box
Pressure hose to oil pump	14-21	10-15	Power steering gear box
Oil pump to oil pump bracket	35-45	25-33	Power steering gear box
Heat protector installation nut	9-14	7-10	Power steering gear box
Oil pump bracket to engine (Front side) <1.8L Engine>	27-41	20-30	Power steering gear box
Oil pump bracket to engine (Left side) <1.8L Engine>	25-33	18-24	Power steering gear box
Oil pump bracket to engine <2.0L DOHC Engine>	25-33	18-24	Power steering gear box
Oil reservoir installation bolt	9-14	7-10	Power steering gear box
Oil reservoir bracket installation bolt	9-14	7-10	Power steering gear box
Pump cover to pump body	18-22	13-16	Power steering gear box
Suction connector to pump body	6-10	4-7	Power steering gear box
Connector to pump body	50-70	36-51	Power steering gear box
Terminal assembly to pump body	25-30	18-22	Power steering gear box
Cooler tube to body	9-14	7-10	Power steering gear box
Cooler tube to hood lock stay	4-6	29-43	Power steering gear box
Cooler tube clamp	3.0-4.5	2-3	Power steering gear box
Return tube to body	9-14	7-10	Power steering gear box
Pressure tube to gear box	12-18	9-13	Power steering gear box
Return tube to gear box	12-18	9-13	Power steering gear box
Pressure hose to body	9-14	7-10	Power steering gear box
Pressure hose to oil pump	14-21	10-15	Power steering gear box
Pressure hose to pressure tube	30-40	22-29	Power steering gear box
Pressure hose bracket	9-14	7-10	Power steering gear box
Hood hinge to hood	9-14	7-10	Body
Hood hinge to body (bolt)	17-26	12-19	Body
Hood hinge to body (nut)	9-14	7-10	Body
Hood latch to body	7-11	5-8	Body
Liftgate hinge to liftgate	9-14	7-10	Body
Liftgate hinge to body	11-16	8-12	Body
Liftgate latch to body	7-11	5-8	Body
Liftgate striker to liftgate	9-14	7-10	Body
Fender mounting bolts	4-6	3-4	Body

Item	Nm	ft.lbs.	Notes
Splash shield mounting screws	2.0-2.2	1.4-1.6	Body
Splash shield mounting bolts	4-6	3-4	Body
Battery tray to body	9-14	7-10	Body
Hood lock support to body	4-6	3-4	Body
Deck crossmember stay to deck crossmember	4-6	3-4	Body
Door hinge to door	17-26	12-19	Body
Door hinge to body	17-26	12-19	Body
Door striker mounting screws	9-14	7-10	Body
Front door window regulator to door window glass	2.0-4.0	1.5-3.0	Body
Door latch assembly mounting screws	5-7	4-5	Body
Front bumper absorber mounting nuts (normal type bumper)	35-55	25-40	Exterior
Front bumper absorber mounting nuts (large type bumper)	35-44	25-32	Exterior
Front bumper absorber mounting bolts	17-26	12-19	Exterior
Rear bumper absorber mounting nuts	35-55	25-39	Exterior
Rear bumper absorber mounting bolts	17-26	12-19	Exterior
Windshield wiper arm locking nut	10-16	7-12	Exterior
Windshield wiper pivot shaft installing nuts	4-6	3-4	Exterior
Windshield wiper installing bolt	7-11	5-8	Exterior
Rear wiper arm locking nut	6-9	4-7	Exterior
Rear wiper motor bracket installing nut	7-10	5-7	Exterior
Steering shaft mounting bolt	8-12	6-9	Interior
Front seat slider rail mounting bolt	35-55	25-40	Interior
Front seat mounting bolt	35-55	25-40	Interior
Front seat mounting nut	24-36	17-26	Interior
Front seat slider bracket mounting bolt	35-55	25-40	Interior
Front seat frame mounting bolt (inner)	10-15	7-11	Interior
Front seat frame mounting bolt (outer)	35-55	25-40	Interior
Front seat adjuster mounting bolt	9-14	7-10	Interior
Rear seatback mounting bolt	17-26	12-19	Interior
Rear seat striker mounting bolt	4-6	3-4	Interior
Automatic seat belt motor mounting bolt	4-6	3-4	Interior
Automatic seat belt guide rail mounting bolt (A), (B)	4-6	3-4	Interior
Automatic seat belt guide rail mounting bolt (C)	17-26	12-19	Interior
Automatic seat belt guid ring attaching bolt	17-26	12-19	Interior

Item	Nm	ft.lbs.	Notes
Retractor assembly (for shoulder belt) mounting bolt (Front)	9-14	7-10	Interior
Retractor assembly (for shoulder belt) mounting bolt (Rear)	35-55	25-40	Interior
Retractor (for lap belt) mounting bolt (8 x 20 mm bolt)	9-14	7-10	Interior
Retractor (for lap belt) mounting bolt (7/16 in. x 25 mm bolt)	35-55	25-40	Interior
Guide ring bracket mounting bolt	9-14	7-10	Interior
Automatic seat belt buckle mounting bolt	35-55	25-40	Interior
Rear inner seat belt bracket mounting bolt	35-55	25-40	Interior
Rear seat belt anchor plate attaching bolt	35-55	25-40	Interior
Rear seat belt retractor bracket mounting bolt (Front)	4-6	3-4	Interior
Rear seat belt retractor bracket mounting bolt (Rear)	35-55	25-40	Interior
A/C compressor front housing installation bolt	24-28	18-21	Heating, Air Conditioning and Ventilation
A/C compressor bracket tightening bolt	45-55	33-39	Heating, Air Conditioning and Ventilation
A/C compressor tightening bolt	23-27	17-19	Heating, Air Conditioning and Ventilation
A/C tension pulley center nut (bolt)	32-48	24-36	Heating, Air Conditioning and Ventilation
Dual pressure switch	9-11	7-8	Passenger side, in front of battery, front port
Air conditioning engine coolant temperature switch	30-40	22-28	In thermostat housing
Lock bolt, keeps alternator adjust bolt from loosening	12-15	9-11	Charging System
Generator brace mounting bolt	15-22	11-16	Charging System
Adjust bolt, Alternator belt tensioning bolt	8-12	6-9	Charging System
Generator pivot nut	20-25	15-18	Charging System
Water pump pulley bolt	8-10	6-7	Charging System
Generator wiring harness connector mounting nut	4-6	3-4	Charging System
Starter motor mounting bolt	27-34	20-25	Starting System
Starter wiring harness connector mounting nut	10-16	7-11	Starting System
Battery holder mounting bolts	2-3	1.5-2	Starting System
Battery tray mounting bolts	9-14	6-10	Starting System
Intake manifold stay mounting bolts	18-25	13-18	Starting System
Spark plug	20-30	14-22	Ignition System
Distributor mounting nut	10-13	7-9	Ignition System
Crankshaft position sensor mounting nut	10-13	7-9	Ignition System
Nut tightened together with throttle body stay (engine lift bracket)	15-22	11-16	Ignition System
Ignition coil mounting bolt <2.0L>	20-27	14-20	Ignition System
Center cover installation bolt (Spark plug cover)	2.5-3.5	1.8-2.5	Ignition System
Ignition power transistor mounting bolt	10-12	7-9	Ignition System

Item	Nm	ft.lbs.	Notes
Steering wheel installation nut	35-45	25-33	Ignition System
Engine coolant temperature gauge unit	10-12	7-8	Meters and Gauges
Whip antenna mast	5-6	3.6-4.3	Audio System

Item	Nm	ft.lbs.	Notes
Cooling fan	11	8	Generator and Ignition System, MISC.
Fan clutch	11	8	Generator and Ignition System, MISC.
Water pump pulley	11	8	Generator and Ignition System, MISC.
Generator mounting bolt	23	17	Generator and Ignition System, MISC.
Generator brace bolt	24	17	Generator and Ignition System, MISC.
Generator pivot nut	14	10	Generator and Ignition System, MISC.
Crankshaft pulley bolt	25	18	Generator and Ignition System, MISC.
Spark plug	25	18	Generator and Ignition System, MISC.
Ignition coil bolt (M6)	14	10	Generator and Ignition System, MISC.
Ignition coil bolt (M8)	24	17	Generator and Ignition System, MISC.
Distributor nut	11	8	Generator and Ignition System, MISC.
Center cover bolt	3	2	Generator and Ignition System, MISC.
Power transistor bolt	11	8	Generator and Ignition System, MISC.
Crank angle sensor nut	19	14	Generator and Ignition System, MISC.
Tensioner spring bolt	49	35	Timing Belt, MISC.
Tensioner pulley bolt	49	35	Timing Belt, MISC.
Tensioner arm bolt	22	16	Timing Belt, MISC.
Auto tensioner bolt	24	17	Timing Belt, MISC.
Idler pulley bolt <SOHC>	36	26	Timing Belt, MISC.
Idler pulley bolt <DOHC>	38	27	Timing Belt, MISC.
Oil pump sprocket nut	55	40	Timing Belt, MISC.
Crankshaft bolt	120	87	Timing Belt, MISC.
Tensioner "B" bolt	19	14	Timing Belt, MISC.
Silent shaft sprocket bolt	46	33	Timing Belt, MISC.
Camshaft sprocket bolt	90	65	Timing Belt, MISC.
Timing belt rear cover (M8) <SOHC 16 Valve>	14	10	Timing Belt, MISC.
Timing belt rear cover (M10) <SOHC 16 Valve>	31	22	Timing Belt, MISC.
Engine support bracket bolt	45	33	Timing Belt, MISC.
EGR valve bolt	22	16	Fuel and Emission Parts, MISC.
Throttle body stay bolt <DOHC>	19	14	Fuel and Emission Parts, MISC.
Throttle body bolt	19	14	Fuel and Emission Parts, MISC.
Fuel pressure regulator bolt	9	7	Fuel and Emission Parts, MISC.
Throttle position sensor bolt	2	1.4	Throttle Body, MISC.
Idle speed control servo bolt	3.5	2.5	Throttle Body, MISC.

Item	Nm	ft.lbs.	Notes
Intake manifold bolt and nut	18	13	Intake Manifold, MISC.
Intake manifold bolt (M10) and nut (M10) <DOHC>	36	26	Intake Manifold, MISC.
Intake manifold stay bolt <SOHC>	22	16	Intake Manifold, MISC.
Intake manifold stay bolt <DOHC>	28	20	Intake Manifold, MISC.
Intake manifold plenum bolt and nut	18	13	Intake Manifold, MISC.
Intake manifold plenum stay bolt	18	13	Intake Manifold, MISC.
Water outlet fitting bolt	19	14	Intake Manifold, MISC.
Engine coolant temperature gauge unit	11	8	Intake Manifold, MISC.
Engine coolant temperature sensor	30	22	Intake Manifold, MISC.
Thermostat case nut	18	13	Intake Manifold, MISC.
Oil level gauge guide bolt (M8)	14	10	Exhaust Manifold and Water Pump, MISC.
Oil level gauge guid bolt (M10)	60	43	Exhaust Manifold and Water Pump, MISC.
Heat protector bolt (M6)	9	7	Exhaust Manifold and Water Pump, MISC.
Heat protector bolt (M8)	14	10	Exhaust Manifold and Water Pump, MISC.
Heat protector bolt (M10)	30	22	Exhaust Manifold and Water Pump, MISC.
Exhaust manifold nut <SOHC>	18	13	Exhaust Manifold and Water Pump, MISC.
Exhaust manifold nut <DOHC>	28	20	Exhaust Manifold and Water Pump, MISC.
Air outlet fitting bolt	19	14	Exhaust Manifold and Water Pump, MISC.
Turbocharger bolt and nut	60	43	Exhaust Manifold and Water Pump, MISC.
Exhaust fitting bolt	60	43	Exhaust Manifold and Water Pump, MISC.
Water inlet pipe bolt	14	10	Exhaust Manifold and Water Pump, MISC.
Water pump bolt	14	10	Exhaust Manifold and Water Pump, MISC.
Water pipe "A" and "B" eye bolt	43	31	Exhaust Manifold and Water Pump, MISC.
Water pipe "A" bolt	11	8	Exhaust Manifold and Water Pump, MISC.
Water pipe "B" flare nut	45	33	Exhaust Manifold and Water Pump, MISC.
Water pipe bolt (M8)	14	10	Exhaust Manifold and Water Pump, MISC.
Water pipe bolt (M6)	11	8	Exhaust Manifold and Water Pump, MISC.
Oil return pipe bolt	9	7	Exhaust Manifold and Water Pump, MISC.
Oil feed pipe (Cylinder head side)	17	12	Exhaust Manifold and Water Pump, MISC.
Oil feed pipe (Turbocharger side)	31	22	Exhaust Manifold and Water Pump, MISC.
Turbocharger wastegate actuator bolt	12	9	Turbocharger, MISC.
Rocker cover bolt <SOHC>	6	4	Rocker Arms and Camshafts, MISC.
Rocker cover bolt <DOHC>	3	2.2	Rocker Arms and Camshafts, MISC.
Camshaft bearing cap bolt (M8 x 25) <SOHC>	24	17	Rocker Arms and Camshafts, MISC.

Item	Nm	ft.lbs.	Notes
Camshaft bearing cap bolt (M8 x 65) <SOHC>	20	14	Rocker Arms and Camshafts, MISC.
Camshaft bearing cap bolt <DOHC>	20	14	Rocker Arms and Camshafts, MISC.
Rocker shaft bolt	32	23	Rocker Arms and Camshafts, MISC.
Oil delivery body	11	8	Rocker Arms and Camshafts, MISC.
Cylinder head bolt	20 + 1/4 turns + 1/4 turns	14.5 + 1/4 turns + 1/4 turns	Cylinder Head and Valves, MISC.
Drain plug	40	29	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pan bolt	7	5	Front Case, Silent Shaft and Oil Pan, MISC.
Oil screen bolt and nut	19	14	Front Case, Silent Shaft and Oil Pan, MISC.
Check valve	33	24	Front Case, Silent Shaft and Oil Pan, MISC.
Oil cooler bolt	43	31	Front Case, Silent Shaft and Oil Pan, MISC.
Oil filter bracket bolt	19	14	Front Case, Silent Shaft and Oil Pan, MISC.
Plug	24	17	Front Case, Silent Shaft and Oil Pan, MISC.
Left silent shaft flange bolt	37	27	Front Case, Silent Shaft and Oil Pan, MISC.
Front case bolt (M8)	24	17	Front Case, Silent Shaft and Oil Pan, MISC.
Front case bolt (M10)	31	22	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pressure switch	10	7	Front Case, Silent Shaft and Oil Pan, MISC.
Oil cooler by-pass valve	55	40	Front Case, Silent Shaft and Oil Pan, MISC.
Relief plug	45	33	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pump cover bolt	17	12	Front Case, Silent Shaft and Oil Pan, MISC.
Oil pressure gauge unit	55	40	Front Case, Silent Shaft and Oil Pan, MISC.
Connecting rod cap nut	20 + 1/4 turns	14.5 + 1/4 turns	Piston and Connecting Rod, MISC.
Flywheel bolt	135	98	Crankshaft, Flywheel and Drive Plate, MISC.
Drive plate bolt	135	98	Crankshaft, Flywheel and Drive Plate, MISC.
Oil seal case bolt	11	8	Crankshaft, Flywheel and Drive Plate, MISC.
Crankshaft bearing cap bolt <SOHC>	53	38	Crankshaft, Flywheel and Drive Plate, MISC.
Crankshaft bearing cap bolt <DOHC>	68	49	Crankshaft, Flywheel and Drive Plate, MISC.
Left and right engine support bracket bolt	45	33	Brackets, MISC.
Front roll stopper bracket bolt	65	47	Brackets, MISC.
Rear roll stopper bracket bolt	120	87	Brackets, MISC.
Front engine support bracket bolt	60	43	Brackets, MISC.
Exhaust pipe support bracket bolt	36	26	Brackets, MISC.