

TORQUE SPECIFICATIONS

Component	US	Metric	
Cylinder Head			
2.5L (in two steps)	52-59 ft. lbs.	70-80 Nm	
	70-76 ft. lbs.	95-103 Nm	
3.0L (in two steps)	37 ft. lbs.	50 Nm	
	68 ft. lbs.	92 Nm	
3.0L/3.2L SHO (in two steps)	36-51 ft. lbs.	49-69 Nm	
	62-69 ft. lbs.	83-93 Nm	
3.8L 1988-94 (in four steps)	37 ft. lbs.	50 Nm	
	45 ft. lbs.	60 Nm	
	52 ft. lbs.	70 Nm	
	59 ft. lbs.	80 Nm	
	1995 (in three steps)	15 ft. lbs.	20 Nm
		29 ft. lbs.	40 Nm
		37 ft. lbs.	50 Nm
	Engine Coolant Temperature (ECT) Sensor		16-23 Nm
Exhaust Manifold			
2.5L (in two steps)	5-7 ft. lbs.	7-10 Nm	
	20-30 ft. lbs.	27-41 Nm	
3.0L 3.0L/3.2L SHO	15-22 ft. lbs.	20-30 Nm	
	Left Side Right Side	26-36 ft. lbs.	35-52 Nm
		15-24 ft. lbs.	20-32 Nm
3.8L	15-22 ft. lbs.	20-30 Nm	
Intake Manifold			
2.5L	15-22 ft. lbs.	20-30 Nm	
3.0L 1986-91 (in two steps)	11 ft. lbs.	15 Nm	
	21 ft. lbs.	28 Nm	
	1992-95 (in two steps)	15-22 ft. lbs.	20-30 Nm
		19-24 ft. lbs.	26-32 Nm
	3.0L/3.2L SHO	11-17 ft. lbs.	15-23 Nm
3.8L 1988-91 (in three steps)	8 ft. lbs.	11 Nm	
	15 ft. lbs.	20 Nm	
	24 ft. lbs.	32 Nm	
	1992-93 (in two steps)	8 ft. lbs.	11 Nm
		15 ft. lbs.	20 Nm
	1994-95 (in two steps)	13 ft. lbs.	18 Nm
		16 ft. lbs.	22 Nm
Knock Sensor		29-39 Nm	
Oil Pan			
2.5L Oil Pan-to-Transaxle	30-39 ft. lbs.	41-53 Nm	
	Pan Flange Bolts	8-11 Nm	
3.0L (torque, then back-off and retighten)	8 ft. lbs.	11 Nm	
3.0L/3.2L SHO	11-17 ft. lbs.	15-23 Nm	
3.8L	7-9 ft. lbs.	9-12 Nm	
Oil Pump			
2.5L	15-22 ft. lbs.	20-30 Nm	
3.0L	35 ft. lbs.	48 Nm	