

TORQUE SPECIFICATIONS

Component		US	Metric	
Oil Pump	3.0L/3.2L SHO	11-17 ft. lbs.	15-23 Nm	
	3.8L			
	4 Large Bolts	17-23 ft. lbs.	23-32 Nm	
	All Other Bolts	6-8 ft. lbs.	8-11 Nm	
Rocker Arm/Valve Cover	2.5L	6-9 ft. lbs.	8-12 Nm	
	3.0L			
		1986-90	9 ft. lbs	12 Nm
		1991-95	8-10 ft. lbs.	10-14 Nm
	3.0L/3.2L SHO	7-12 ft. lbs.	9.5-16 Nm	
	3.8L	80-106 inch lbs.	9-12 Nm	
Rocker Arms	2.5L (in two steps)	6-8 ft. lbs.	8-11 Nm	
		20-26 ft. lbs.	27-35 Nm	
	3.0L (in two steps)	5-11 ft. lbs.	7-15 Nm	
		19-28 ft. lbs.	26-38 Nm	
	3.8L (in two steps)	44 inch lbs.	5 Nm	
		19-25 ft. lbs.	25-35 Nm	
Starter		15-20 ft. lbs.	20-27 Nm	
Thermostat	2.5L	12-18 ft. lbs.	16-24 Nm	
	3.0L	8-10 ft. lbs.	10-14 Nm	
	3.0L/3.2L SHO	5-8 ft. lbs.	7-11 Nm	
	3.8L	15-22 ft. lbs.	20-30 Nm	
Water Pump	2.5L	15-22 ft. lbs.	20-30 Nm	
	3.0L			
		Bolts 4, 5, 6, 7, 8, 9, 10	15-22 ft. lbs.	20-30 Nm
		Bolts 11, 12, 13, 14, 15	71-106 inch lbs.	8-12 Nm
	3.0L/3.2L SHO	12-17 ft. lbs.	16-23 Nm	
	3.8L	16 ft. lbs.	21 Nm	