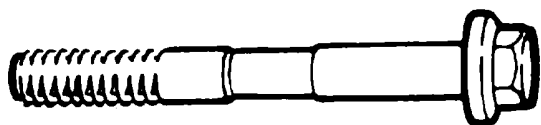


Tightening torques

Tightening torques apply to lubricated screws and nuts.
Lubricate degreased components prior to installation.



Components		Nm
Exhaust manifold, cylinder head side		24
Exhaust manifold - heat shield	(Turbocharger (TC))	20
	(Other)	15
Exhaust pipe - turbocharger (TC)	(stud screw)	20
	(lock nut)	25
Exhaust system, front / rear pipe		25
Exhaust system, pipe to exhaust manifold	(stud screw)	25
	(nut)	30
Fuel rail		10
Cylinder head	stage 1	20
	stage 2	60
	stage 3	130°
Intake pipe		17
Camshaft carrier cover		17
Camshaft pulley		20
Timing belt, idler pulley		24
Timing belt, tensioner damping unit		24
Timing belt, tension pulley	(1992-1993)	40
	(1994)	30
Knock sensor (KS)		20
Radiator		30
Coolant pump		20
Carrier plate	stage 1	45
	stage 2	50°
Torque control arm	stage 1	50
	stage 2	90°
Torque converter		50
Engine mountings see		
Replacing the engine pad		
Engine pad see		
Replacing the engine pad		
Oil trap		15
Oil plug (to oil pan)		35
Oil pump		10
Oil pressure switch		25
Screw for cover,		17

piston cooling		
Flywheel	stage 1	45
	stage 2	65°
Vibration damper, centre nut		180
Vibration damper flanged screw	stage 1	25
	stage 2	30°
Throttle spindles, intake manifold		1
Spark plug (do not lubricate)		25