

## TIGHTENING TORQUES

	daN.m	ft.lbf
Distributor to timing cover	1.0	7.0
Alternator to cylinder block	5.0	37.0
Tensioner, adjusting nut and bolt	1.5	11.0
Cylinder block drain plug	2.0	15.0
Oil pump valve plug to pump body	4.5	33.0
Oil drain plug	4.0	29.0
Chain tensioner inspection plug	4.0	29.0
Spark plugs	3.0	22.0
Manifold strap to cylinder head	1.5	11.0
Earth cable to alternator terminal	0.5	4.0
Positive cable to alternator terminal	0.5	4.0
Positive cable to starter terminal	1.0	7.0
Engine earth cable	2.0	15.0
Carburettor to inlet manifold	2.0	15.0
Sump to cylinder block	1.5	11.0
Front housing to cylinder head and timing cover	1.25	9.0
Timing gear casing to cylinder block	1.25	9.0
Clutch housing to cylinder block	5.5	40.0
Clutch housing to gearbox	5.5	40.0
Big end nuts	6.5	48.0
Main bearing bolts	11.0	81.0
Inlet manifold to cylinder head	1.5	11.0
Exhaust manifold to cylinder head	2.0	15.0
Oil pump valve body	1.0	7.0
Oil pump cover to pump body	1.5	11.0
Side cover plate to cylinder head	1.25	9.0
Water outlet cover to casing	1.25	9.0
Rocker arm cover	0.5	4.0
Cylinder head to cylinder block	9.0	66.0
Starter motor to cylinder block	5.5	40.0

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	daN.m	ft.lbf
Stiffener bracket to cylinder block	5.5	40.0
Stiffener bracket to clutch housing	5.5	40.0
Oil pressure switch	3.5	26.0
Clutch cover to flywheel	2.5	18.0
Vibration damping pad to cylinder block	1.5	11.0
Guide pad to cylinder block	1.5	11.0
Oil pump to cylinder block	2.0	15.0
Water pump to timing cover	1.5	11.0
Fuel pump to front cover	2.0	15.0
Crankshaft pulley	13.5	100.0
Temperature sender unit	1.5	11.0
Plug lead cover to cylinder head	1.5	11.0
Sprocket to camshaft	1.5	11.0
Water outlet to cylinder head	1.25	9.0
Engine mounting to engine	2.5	18.0
Alternator support to timing cover	1.5	11.0
Crankshaft bearing seal support	1.0	7.0
Hot air take-off support	1.5	11.0
Strainer to oil pump cover	1.25	9.0
Mounting pad assembly to mounting	2.0	15.0
Mounting pad assembly to cross member	2.5	18.0
Chain tensioner to cylinder block	1.0	7.0
Belt tensioner to alternator	2.0	15.0
Belt tensioner to timing cover	2.0	15.0
Temperature switch to radiator	3.5	26.0
Flywheel to crankshaft	8.0	59.0

(Torque Conversion Factor

7.216)