

TORQUE WRENCH SETTINGS

ENGINE 2.25 litre Petrol and Diesel

	Nm	lbf ft
Bearing in water pump casing	7 _10	5 _7.3
Breather filter to top cover	7 _10	5 _7.3
By-pass housing to thermostat housing	22 _28	16 _20.6
Carburettor to inlet manifold	22 _28	16 _20.6
Chainwheel pulley to camshaft	40 _50	30 _36.8
Clutch cover plate to flywheel	30 _38	22 _28
Connecting rod to cap	37 _41	27 _30
Fan assembly to water pump hub	22 _28	16 _20.6
Fly wheel to crankshaft	130 _143	96 _105
Fuel pump to side cover	20 _28	14.7 _20.6
Heat shield bracket to manifold	22 _28	16 _20.6
Heat shield to bracket	22 _28	16 _20.6
Oil strainer to mounting bracket	22 _28	16 _20.6
P. clip to lifting bracket	7 _10	5 _7.3
Plug to immersion heater tapping	20 _28	14.7 _20.6
Oil pump cover to pump body	20 _28	14.7 _20.6
Rocker shaft to pedestal	20 _27	14.7 _20
Solenoid heat shield to manifold heat shield	22 _28	16 _20.6
Starter motor to housing	40 _50	30 _36.8
Sump plug to sump	30 _40	22 _29.5
Distributor clamp	13 _19	9.5 _14
Distributor to adaptor	7 _10	5 _7.3
Pulley to crankshaft	260 _280	192 _206
Water temperature to cylinder head adaptor	14 _18	10.3 _13.2
Spark plug	14 _19	10.3 _14
Adaptor for water temperature transmitter to cylinder head	22 _28	16 _20.6
Cover thermostat housing to cylinder head	7 _10	5 _7.3
Lifting bracket to cylinder head	27 _40	20 _29.5
Rocker pedestal to cylinder head	22 _28	16 _20.6
Top cover to cylinder head	8 _11	6 - 8
Alternator adjusting link to cylinder block	22 _28	16 _20.6
Alternator mounting bracket to cylinder block	22 _28	16 _20.6
Camshaft thrust plate to cylinder block	7 _10	5 _7.3
Chain damper to cylinder block	7 _10	5 _7.3
Cylinder head (Diesel) to cylinder block	115 _130	84.8 _95.8
Cylinder head (Petrol) to cylinder block	91 _113	67 _83
DPA injector pump (Diesel) to cylinder block	22 _28	16 _20.6
Distributor housing (Petrol) to cylinder block	22 _28	16 _20.6
Drive shaft/gear to cylinder block	10 _17	7.4 _12.5
Engine mounting foot to cylinder block	80 _95	59 _70
Flywheel housing to cylinder block	40 _50	30 _36.8
Front cover to cylinder block	22 _28	16 _20.6
Main bearing cap (Diesel) to cylinder block	130 _136	96 _100
Main bearing cap (Petrol) to cylinder block	130 _136	96 _100
Oil feed pipe to cylinder block	20 _25	14.7 _18.4
Oil filter to cylinder block	40 _50	30 _36.8
Oil pump to cylinder block	22 _28	16 _20.6
Plug oil gallery front to cylinder block	30 _40	22 _30
Plug oil gallery rear to cylinder block	30 _40	22 _30
Side cover to cylinder block	22 _28	16 _20.6
Side cover FP mounting to cylinder block	22 _28	16 _20.6
Sump to cylinder block (bolts and nuts)	15 _20	11 _14.7
Water pump to cylinder block	22 _28	16 _20.6
Dipstick tube assembly to cylinder block	22 _28	16 _20.6