

PART	TORQUE	
	Nm	kgm
Nut, magnet to water pump	7.5	0.75
Screw, cylinder head water thermostat pipe union	18	1.8
Screw, driven pulley to water pump hub	25	2.5
Screw, alternator mounting to crankcase	50	5
Screw, alternator to mounting	75	7.5
Nut fixing alternator tensioning bracket	45	4.5
Nut, turbocharger to exhaust manifold	25	2.5
Screw, thermostat water outlet pipe	18	1.8
Nut, power steering pump	35	3.5
M6 screw, vacuum pump	12	1.2
M8 flanged screw, vacuum pump	18	1.8
Plug, auxiliary units front cover	35	3.5
Self-locking nut, tappets cover	10	1
Nut fixing top tensioner bearing mount	30	3
Nut fixing bottom tensioner mount	25	5
Nut fixing bottom tensioner bearing	40	4
Union, turbocharger oil outlet pipe	80	8
Union, turbocharger oil delivery pipe	25	2.5
Flanged screw, oil drain mounting to lower crankcase	40	4
Oil pipe fitting, to crankcase main duct	45	4.5
Fastening, oil pressure sender and switch to pipe fitting	40	4
Flanged screw, gas exhaust pipe to turbocharger	25	2.5
Nut, thermostarter plug	35	3.5
Fastening, thermostarter connection to plug	22	2,2
Fastening, solenoid valve union	18	1.8
Screws, heat exchanger pipes to upper crankcase	40	4
Water transmitter fixing M16x1.5 (conical) to thermostat assembly	30	3
Fan wire fastening	18	1.8
Crankcase water drain pipe union	35	3.5
Nut, water inlet line to pump	25	2.5
Screw, cover to thermostat box	18	1.8
Thermometric transmitter fixing - M8x1.25	10	1
Thermometric transmitter fixing - M12x1.5	30	3
Thermometric transmitter fixing - M14x1.5	20	2
M10x1.25 50 c.s. hex screw to secure injector bracket	40	4
M12x1.5 fitting for diesel outlet from high-pressure pump	20	2
M12x1.5 fitting for diesel inlet on hydraulic accumulator (rail)	20	2
M14x1.5 fitting for diesel outlet from hydraulic accumulator (rail)	20	2
M12x1.5 fitting for diesel inlet on electro-injector	20	2
5-way fixing coupling M16x1.5 on overpressure valve (rail), if applicable	27	2.7
M8 nut securing hydraulic accumulator (rail) on cylinder head	25	2.5
M8 nut securing bottom soundproof cover on hydraulic accumulator (rail)	18	1.8
M8 nut securing high-pressure pump on spacer	25	2.5
Fuel pressure sensor fixing on hydraulic accumulator (rail)	35	3.5
Flow limiter fixing on hydraulic accumulator, if applicable	45	4.5
Pressure relief valve fixing on hydraulic accumulator (rail)	45	4.5
* Coat thread with IVECO I905683 sealing compound before assembly		