

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Drain plug x Oil pan	34.3	350	25
Relief valve x Timing gear case	49	500	36
Oil strainer x Main bearing cap	8.8	90	78 in.·lbf
Timing gear case x Cylinder block, Main bearing	19.6	200	14
Injection pump x Timing gear case	18	185	13
Oil pan x Main bearing cap, Timing gear case, Rear oil seal retainer	15.7	160	12
Oil cooler cover x Oil cooler	15.7	160	12
Oil cooler cover, Oil dipstick guide x Cylinder block	19.6	200	14
Relief valve x Oil cooler cover	39	400	29
Check valve x Oil cooler cover	27	275	20
Water temperature sensor x Oil cooler cover	19.6	200	14
Oil nozzle x Cylinder block	27	275	20