030YE–04

# TORQUE SPECIFICATION

| Part tightened | | N·m | kgf·cm | ft·lbf |
|---|---|---|---|---|
| Cylinder head x Cylinder block | Cylinder head bolt | 132 | 1,350 | 97 |
| | Cylinder head Additional bolt | 52 | 530 | 38 |
| Nozzle holder and nozzle set x Cylinder head | | 15 | 150 | 11 |
| Cylinder head cover x Cylinder head | | 25 | 250 | 18 |
| Nozzle leakage pipe x Nozzle holder and nozzle set | | 12.3 | 125 | 9 |
| Injection pipe x Nozzle holder and nozzle set | | 19.6 | 200 | 14 |
| Injection pipe x Injection pump | | 19.6 | 200 | 14 |
| Flywheel housing x Cylinder block | | 117.7 | 1,200 | 87 |
| Flywheel x Crankshaft | | 186 | 1,900 | 137 |
| Oil pan x Cylinder block | | 22.5 | 230 | 17 |
| Oil pan x Flywheel housing | | 22.5 | 230 | 17 |
| Oil pan x Timing gear case | | 22.5 | 230 | 17 |
| Crankshaft pulley x Crankshaft | | 514.8 | 5,250 | 380 |
| Camshaft thrust plate x Cylinder block | | 24.5 | 250 | 18 |
| Idle gear shaft x Cylinder block | | 137.3 | 1,400 | 101 |
| Main bearing cap x Cylinder block | | 147.1 | 1,500 | 109 |
| Connecting rod cap x Connecting rod | | 122.6 | 1,250 | 90 |