030F5–01

# TORQUE SPECIFICATION

| Part Tightened | | N·m | kgf·cm | ft·lbf |
|---|---|---|---|---|
| Engine hanger No. 2 x Cylinder head | | 20 | 199 | 14 |
| Camshaft sub–gear x Main gear | | 5.4 | 55 | 48 in.·lbf |
| Engine rear oil seal retainer x Cylinder block | | 8.0 | 82 | 71 in.·lbf |
| Oil pump assy x Cylinder block | 10 mm head | 8.0 | 82 | 71 in.·lbf |
| | 12 mm head | 20 | 199 | 14 |
| | 14 mm head | 43 | 439 | 32 |
| Crank position sensor x Oil pump assy | | 8.0 | 82 | 71 in.·lbf |
| Oil pan baffle plate x Oil pan sub–assy | | 8.0 | 82 | 71 in.·lbf |
| Oil pan sub–assy x Cylinder block | 10 mm head | 8.0 | 82 | 71 in.·lbf |
| | 12 mm head | 20 | 199 | 14 |
| Oil strainer sub–assy x Oil pan sub–assy | | 8.0 | 82 | 71 in.·lbf |
| Oil pan sub–assy No. 2 x Oil pan sub–assy | | 8.0 | 82 | 71 in.·lbf |
| Oil pan drain plug x Oil pan sub–assy No. 2 | | 45 | 459 | 33 |
| Water inlet housing x Cylinder block | | 8.0 | 82 | 71 in.·lbf |
| Cylinder head x Cylinder block | 12 pointed head 1st | 54 | 551 | 40 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| | Recessed head | 19 | 189 | 14 |
| Camshaft bearing cap x Cylinder head | | 16 | 163 | 12 |
| Timing belt plate x Oil pump assy | | 8.0 | 82 | 71 in.·lbf |
| Water pump assy x Cylinder block | | 8.0 | 82 | 71 in.·lbf |
| Oil level gage guide x Cylinder block | | 8.0 | 82 | 71 in.·lbf |
| Oil filter union x Cylinder block | | 30 | 306 | 22 |
| Timing belt idler bracket x Cylinder block | | 28 | 286 | 21 |
| Timing belt No. 3 cover x Cylinder head | | 8.5 | 87 | 76 in.·lbf |
| Camshaft timing pulley x Camshaft | | 125 | 1,275 | 92 |
| Timing belt idler sub–assy No. 2 x Timing belt idler bracket | | 43 | 438 | 32 |
| Timing belt idler sub–assy No. 1 x Cylinder block | | 34 | 347 | 25 |
| Chain tensioner assy No. 1 x Oil pump assy | | 27 | 280 | 20 |
| Transverse engine engine mounting bracket x Cylinder block | | 28 | 286 | 21 |
| Timing belt No. 2 cover x Timing belt No. 3 cover | | 8.5 | 87 | 76 in.·lbf |
| Timing belt No. 1 cover x OIl pump assy | | 8.5 | 87 | 76 in.·lbf |
| Crankshaft pulley x Crankshaft | | 215 | 2,192 | 159 |
| Camshaft position sensor x Cylinder head | | 8.0 | 82 | 71 in.·lbf |
| Cylinder head cover x Cylinder head | | 8.0 | 82 | 71 in.·lbf |
| Spark plug x Cylinder head | | 18 | 184 | 13 |
| W/head straight screw plug No. 1 x Cylinder head | | 44 | 449 | 32 |
| W/head straight screw plug No. 2 x Cylinder head | | 44 | 449 | 32 |
| Connecting rod cap x Connecting rod | 1st | 25 | 250 | 18 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| Main bearing cap x Cylinder block | 12 pointed head 1st | 22 | 224 | 16 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| | 6 pointed head | 27 | 275 | 20 |
| Cylinder block w/head straight screw No. 1 plug x Cylinder block | | 30 | 306 | 22 |
| Cylinder block w/head straight screw No. 2 plug x Cylinder block | | 50 | 510 | 37 |
| Cylinder block w/head straight screw No. 3 plug x Cylinder block | | 30 | 306 | 22 |
| Water seal plate x Cylinder block | | 18 | 184 | 13 |
| Cylinder block water drain cock sub–assy x Cylinder block | | 39 | 398 | 29 |