

TORQUE SPECIFICATION

| Part tightened | N·m | kgf·cm | ft·lbf | |
|--|---------------------|----------|------------|----------|
| No.1 idler pulley x Oil pump | 35 | 350 | 26 | |
| No.2 idler pulley x No.2 idler pulley bracket | 40 | 400 | 30 | |
| No.1 timing belt cover x Oil pump | 9 | 90 | 80 in.·lbf | |
| Crankshaft pulley x Crankshaft | 250 | 2,500 | 184 | |
| Camshaft timing pulley x Camshaft | 110 | 1,100 | 81 | |
| Timing belt tensioner x Oil pump | 27 | 280 | 20 | |
| No.2 timing belt cover x No.3 timing belt cover | 9 | 90 | 80 in.·lbf | |
| Oil dipstick guide x Generator bracket | 8 | 80 | 71 in.·lbf | |
| Fluid coupling x Fan bracket | 5.4 | 54 | 48 in.·lbf | |
| A/C compressor bracket x Cylinder block | 47 | 479 | 35 | |
| A/C compressor x A/C compressor bracket | 25 | 250 | 18 | |
| PS pump x PS pump bracket | 43 | 440 | 31 | |
| Camshaft bearing cap x Cylinder head | 16 | 160 | 12 | |
| Rear plate x Cylinder head | 8 | 80 | 71 in.·lbf | |
| Cylinder head x Cylinder block | 12 pointed head 1st | 34 | 350 | 25 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| | 3rd | Turn 90° | Turn 90° | Turn 90° |
| | Recessed head | 18 | 185 | 13 |
| Cylinder head cover x Cylinder head | 6 | 60 | 53 in.·lbf | |
| Exhaust manifold x Cylinder head | 40 | 400 | 30 | |
| Exhaust manifold heat insulator x Exhaust manifold | 8 | 80 | 71 in.·lbf | |
| Exhaust crossover pipe x Exhaust manifold | 45 | 450 | 33 | |
| Generator bracket x LH cylinder head | 18.5 | 185 | 14 | |
| PS pump bracket x RH cylinder head | 18.5 | 185 | 14 | |
| Intake manifold, Intake manifold stay x Cylinder head | 18 | 180 | 13 | |
| No.3 timing belt cover x Cylinder head | 9 | 90 | 80 in.·lbf | |
| Camshaft position sensor x RH cylinder head | 8 | 80 | 71 in.·lbf | |
| Intake air connector x Intake manifold | 18 | 180 | 13 | |
| Air intake chamber x Intake air connector | 18 | 180 | 13 | |
| Air intake chamber stay x LH cylinder head, Air intake chamber | 40 | 400 | 30 | |
| Engine hanger No.2 x RH cylinder head | 40 | 400 | 30 | |
| Frame crossmember x Engine rear mounting bracket | 58 | 590 | 43 | |
| Engine rear mounting bracket x Engine rear mounting insulator | 18 | 183 | 13 | |
| Engine front mounting insulator x Frame | 38 | 387 | 28 | |
| Connecting rod cap x Connecting rod | 1st | 25 | 250 | 18 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| Main bearing cap x Cylinder block | 1st | 61 | 625 | 45 |
| | 2nd | Turn 90° | Turn 90° | Turn 90° |
| Rear oil seal retainer x Cylinder block | 8 | 80 | 71 in.·lbf | |
| Engine coolant drain cock x Cylinder block | 39 | 400 | 29 | |
| Engine mounting bracket x Cylinder block | 44 | 440 | 32 | |
| Oil filter union x Cylinder block | 25 | 250 | 18 | |
| Oil pressure switch x Cylinder block | 15 | 150 | 11 | |
| Generator adjusting bar x Cylinder block | 42 | 420 | 31 | |

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|--|-----|-----|------------|
| No.2 idler pulley bracket x Cylinder block | 38 | 380 | 28 |
| Water bypass pipe x Cylinder block | 8.5 | 85 | 75 in.-lbf |
| Rear end plate x Cylinder block | 7.5 | 75 | 66 in.-lbf |
| Drive plate x Crankshaft | 83 | 850 | 61 |
| Flywheel x Crankshaft | 85 | 850 | 63 |
| Front exhaust pipe x Crossover pipe (4WD Except California Spec.) | 62 | 630 | 46 |
| No.1 exhaust pipe with TWC x Crossover pipe (2WD, 4WD California Spec.) | 62 | 630 | 46 |
| TWC x Front exhaust pipe (4WD Except California Spec.) | 48 | 490 | 35 |
| No.1 exhaust pipe with TWC x No.2 exhaust pipe with TWC (2WD, 4WD California Spec.) | 48 | 490 | 35 |
| TWC x Tail pipe (4WD Except California Spec.) | 48 | 490 | 35 |
| No.2 exhaust pipe with TWC x Tail pipe (2WD, 4WD California Spec.) | 48 | 490 | 35 |
| Heated oxygen sensor (bank 1 sensor 1) x Front exhaust pipe (4WD Except California Spec.) | 20 | 200 | 14 |
| A/F sensor (bank 1 sensor 1) x No.1 exhaust pipe with TWC (2WD, 4WD California Spec.) | 20 | 200 | 14 |
| Heated oxygen sensor (bank 1 sensor 2) x Tail pipe | 20 | 200 | 14 |