

TORQUE SPECIFICATION

2AZ-FE

Part Tightened	N·m	kgf·cm	ft·lbf
Cylinder block drain cock plug x Drain cock	13	130	10
Water pump x Cylinder block	9.0	92	80 in.·lbf
Water pump pulley x Water pump	26	265	19
Water inlet x Cylinder block	9.0	92	80 in.·lbf
Fan assy w/ motor x Radiator assy	5.0	51	44 in.·lbf
Radiator support upper x Body	14	142	10
Air cleaner inlet x Body	5.0	51	44 in.·lbf
Oil cooler assy x Radiator tank lower	8.3	85	73 in.·lbf
Oil cooler pipe x Oil cooler assy	14.7	150	11

1MZ-FE/3MZ-FE

Part Tightened	N·m	kgf·cm	ft·lbf
Cylinder block drain cock plug x Drain cock	13	130	10
Water pump assy x Cylinder block	8	82	71 in.·lbf
Timing belt Idler sub-assy No.2 x Cylinder block	43	438	32
Engine mounting bracket RH x Cylinder block	28	286	21
Generator bracket No. 2 x Cylinder block	28	286	21
Water inlet x Cylinder block	8	82	71 in.·lbf
Water inlet pipe x Water inlet	20	204	15
Fan assy w/ motor x Radiator assy	5.0	51	44 in.·lbf
Radiator support upper x body	14	142	10
Air cleaner inlet x Body	5.0	51	44 in.·lbf
Oil cooler assy x Radiator tank lower	8.3	85	74 in.·lbf
Oil cooler pipe x Oil cooler assy	14.7	150	11