030GM–01

TORQUE SPECIFICATION

1AZ–FE

Part Tightened	N·m	kgf·cm	ft·lbf
Water pump x Cylinder block	9.0	92	80 in.·lbf
Water pump x Water pump pulley	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

2AZ–FE

Part Tightened	N·m	kgf·cm	ft·lbf
Water pump x Cylinder block	9.0	92	80 in.·lbf
Water pump x Water pump pulley	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

1MZ–FE

Part Tightened	N·m	kgf·cm	ft·lbf
Water pump assy x Cylinder block	8	82	71 in.·lbf
Idler sub–assy No.2 x Cylinder block	43	438	32
Transverse engine engine mounting bracket x Cylinder block	28	286	21
Generator bracket No.2 x Cylinder block	28	286	21
Front wheel	103	1051	76
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