030F7–03

TORQUE SPECIFICATION

1AZ–FE

Part Tightened	N·m	kgf·cm	ft·lbf
Oil pressure switch x Cylinder head	15	152	11
Oil pump x Cylinder block	19	194	14
Oil drain plug x Oil pan sub–assy	25	255	18

2AZ–FE

Part Tightened	N·m	kgf·cm	ft·lbf
Oil pressure switch x Cylinder head	15	152	11
Oil pump x Cylinder block	19	194	14
Oil drain plug x Oil pan sub–assy	25	255	18
Oil cooler x Union	79	800	58
Oil cooler x Cylinder block	9.0	92	80 in.·lbf

1MZ–FE

Part Tightened		N·m	kgf·cm	ft·lbf
Oil pressure switch x Cylinder block		15	152	11
Drain plug x Oil pump sub–assembly No.2		45	459	33
Oil pump assembly x Cylinder block (See page 17–12)	10 mm head 12 mm head 14 mm head	8 20 43	82 199 439	71 in.·lbf 14 32
Crank position sensor x Oil pump assembly		8	82	71 in.·lbf
Oil pan sub–assembly x Cylinder block (See page 17–12)	10 mm head 12 mm head	8 20	82 199	71 in.·lbf 14
Oil strainer x Main bearing cap		8	82	71 in.·lbf
Oil pan sub–assembly No.2 x Oil pan sub–assembly No.1		8	82	71 in.·lbf
Transverse engine engine mounting bracket x Cylinder block (See page 17–12)	Bolt A Nut B	54 54	550 550	40 40
Transverse engine engine mounting bracket x PS pump bracket		43	439	32
Engine mounting insulator RH x Engine mounting bracket		95	969	70
Engine mounting insulator RH x Front frame		87	887	64
Engine mounting insulator FR x Cylinder block		87	887	64
Engine mounting insulator FR x Front frame		52	531	38
Oil level gage guide x Cylinder block		8	82	71 in.·lbf
Compressor mounting bracket No.1 x Cylinder block		25	250	18
Generator bracket No.2 x Transverse engine engine mounting bracket		28	286	21
Timing belt idler sub–assembly No.1 x Cylinder block		34	347	25
Compressor and magnetic clutch x Compressor mounting bracket		25	250	18
Front suspension brace sub–assembly upper center x Body		80	816	59
Front wheel		103	1051	76