

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	8	71 in·lbf
	12 mm head	20	14
	14 mm head	43	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	8	71 in·lbf
	12 mm head	20	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	54	550
	Nut B	54	550
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