

TORQUE SPECIFICATION

Part tightened		N·m	kgf·cm	ft·lbf
Cylinder head x Spark plugs		18	180	13
Cylinder head cover x Cylinder head		5.9	60	52 in.·lbf
IIA x Cylinder head		20	200	14
Camshaft timing pulley x Camshaft		59	600	43
Idler pulley x Cylinder block		37	375	27
Cylinder block x Timing belt cover		7.4	75	65 in.·lbf
Crankshaft pulley x Crankshaft		118	1,200	87
A/C compressor mounting bracket x Cylinder block		47	480	35
Water pump pulley x Water pump pulley seat		9.3	95	82 in.·lbf
RH engine mounting insulator x Body		64	650	47
RH engine mounting insulator x Mounting bracket	12 mm head	28	290	21
	14 mm head	52	530	38
Cylinder head x Cylinder block	1st	29	300	22
	2nd	Turn 90°		
	3rd	Turn 90°		
Camshaft bearing cap x Cylinder head		13	130	9
Generator bracket x Cylinder head		26	270	20
No.2 water inlet x Cylinder head		15	150	11
Oil dipstick guide x No.2 water inlet		9	95	82 in.·lbf
Intake manifold x Cylinder head		19	195	14
Intake manifold stay x Intake manifold	12 mm head	19	195	14
Intake manifold stay x Cylinder block	14 mm head	39	400	29
Water inlet housing x Cylinder head		20	200	14
Water outlet x Cylinder head		20	200	14
Heat insulator x Exhaust manifold		9.3	95	82 in.·lbf
Exhaust manifold x Cylinder head		34	350	25
Exhaust manifold stay x Cylinder block		39	400	29
Upper heat insulator x Exhaust manifold		9.3	95	82 in.·lbf
PS pump adjusting bracket x PS pump		39	400	29
Water pump x Water pump pulley		9.3	95	82 in.·lbf
Cylinder head x Engine hanger		27	280	20
Main bearing cap x Cylinder block		60	610	44
Connecting rod cap x Connecting rod	1st	29	250	18
	2nd	Turn 90°		
Rear oil seal retainer x Cylinder block		9.3	95	82 in.·lbf
Knock sensor x Cylinder block		37	380	27
Engine coolant drain plug x Cylinder block		34	350	25
Water pump x Cylinder block		14	145	11
RH engine mounting bracket x Cylinder block		51	525	38
Generator bracket x Cylinder block		26	270	20
Rear end plate x Cylinder block		5.6	55	48 in.·lbf
PS pump adjusting bracket x Cylinder block		43	440	32
Flywheel x Crankshaft (M/T)		78	800	58
Drive plate x Crankshaft (A/T)		64	650	47

SERVICE SPECIFICATIONS - ENGINE MECHANICAL (7A-FE)

Clutch cover x Flywheel (M/T only)		19	195	14
Transaxle x Engine	14 mm head	46	470	34
	17 mm head	64	650	47
No.1 oil pan x Transaxle		23	230	17
Transaxle control cable bracket x Transaxle (A/T only)		12	120	9
Drive plate x Torque converter clutch (A/T only)		25	250	18
LH engine mounting insulator x Mounting bracket		64	650	47
LH engine mounting insulator x Body		73	740	54
RH engine mounting bracket x Mounting insulator	12 mm head	28	290	21
	14 mm head	52	530	38
Rear engine mounting bracket x Transaxle		78	800	58
Engine mounting center member x Body		35	360	26
Rear engine mounting insulator x Front suspension member		80	820	59
Rear engine mounting insulator x Mounting bracket		88	900	65
Front engine mounting insulator x Mounting bracket		88	900	65
Clutch release cylinder x Transaxle (M/T only)		12	120	9
PS pump bracket x Cylinder block	12 mm head	19	195	14
	14 mm head	39	400	29
A/C idler pulley x Idler pulley bracket		39	400	29
A/C compressor x Cylinder block		25	20	18
Upper radiator support x Body		13	130	9
Front exhaust pipe x Exhaust manifold		62	630	46
Front exhaust pipe x Rear TWC		43	440	32
Rear TWC x Center exhaust pipe		43	440	32
Center exhaust pipe x Tailpipe		43	440	32
Exhaust pipe support bracket x Front suspension member		19	195	14
Exhaust pipe support bracket x Rear engine mounting insulator		19	195	14
Fuel inlet hose x Fuel filter		30	300	22
Front exhaust pipe x Exhaust pipe support bracket		19	195	14
Exhaust pipe support bracket x Body		13	130	10
Center floor crossmember brace x Body		26	260	19