

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Cylinder head cover x Cylinder head	7.0	70	61 in.·lbf
No.2 idler pulley x Cylinder head	28	280	20
Camshaft timing pulley x Camshaft	51	510	37
No.1 idler pulley x Cylinder block	18.5	185	13
Crankshaft pulley x Crankshaft	155	1,550	112
No.2 crankshaft pulley x Crankshaft pulley	19	195	14
RH engine mounting insulator x RH engine mounting bracket	64	650	47
RH engine mounting insulator x Body	73	740	54
No.1 engine hanger x Cylinder head	21	210	15
No.2 engine hanger x Cylinder head	53	530	38
Cylinder head x Cylinder block	45 1st 2nd Turn 90°	450 Turn 90°	33 Turn 90°
Camshaft bearing cap x Cylinder head	13	130	9
Intake manifold x Cylinder head	19.5	195	14
Intake manifold stay x Intake manifold	20	200	15
Intake manifold stay x Cylinder block	20	200	15
Exhaust manifold x Cylinder head	48	480	35
Exhaust manifold stay x Cylinder block	40	400	29
Exhaust manifold stay x Exhaust manifold	40	400	29
Exhaust manifold heat insulator x Exhaust manifold	8.0	80	69 in.·lbf
Water outlet housing x Cylinder head	17.5	175	13
Camshaft position sensor x Cylinder head	8.0	80	69 in.·lbf
PS pump bracket x Cylinder head	43	440	32
Fuel inlet hose x Fuel filter (Union bolt)	29	300	22
Front exhaust pipe x Exhaust manifold	62	630	46
Connecting rod cap x Connecting rod	40	400	29
Crankshaft bearing cap x Cylinder block	58	580	42
Rear oil seal retainer x Cylinder block	7.5	75	65 in.·lbf
Oil filter union x Cylinder block	25	250	18
Oil pressure switch x Cylinder block	13	130	9
RH engine mounting bracket x Cylinder block	58	590	43
Knock sensor x Cylinder block	45	450	33
Generator bracket x Cylinder block	24	240	18
Rear end plate x Cylinder block	10	100	7
Flywheel x Crankshaft	90	900	65
Drive plate x Crankshaft	90	900	65
Drive plate x Torque converter clutch	25	250	18
A/C compressor bracket x Cylinder block	27	280	20
PS pump adjusting strut x Cylinder block	21	210	15
LH engine mounting bracket x Transaxle case	65	650	47
LH engine mounting bracket x Insulator	49	490	35
LH engine mounting bracket x Ground strap	49	490	35
Rear engine mounting bracket x Insulator	65	650	47

SERVICE SPECIFICATIONS – ENGINE MECHANICAL

A/C compressor x Bracket	25	250	18
Clutch release cylinder x Transaxle case	13	130	9
Front exhaust pipe x Exhaust manifold	62	630	46
Front exhaust pipe x Tail pipe (clamp bolt)	19	190	14
Heated oxygen sensor x Front exhaust pipe	44	450	33