

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Timing belt plate x Oil pump	8.0	80	69 in.·lbf
No.1 idler pulley x Oil pump	34	350	25
No.2 idler pulley x No.2 idler pulley bracket	43	440	32
Camshaft timing pulley x Camshaft	125	1,300	94
for SST	88	900	65
Timing belt tensioner x Oil pump	27	280	20
RH engine mounting bracket x Cylinder block	28	290	21
No.2 timing belt cover x No.3 timing belt cover	8.5	85	74 in.·lbf
No.1 timing belt cover x Oil pump	8.5	85	74 in.·lbf
Crankshaft pulley x Crankshaft	215	2,200	159
No.2 generator bracket x Engine RH mounting bracket	28	290	21
Oil control valve filter plug x Cylinder head	45	460	33
Cylinder head rear cover x Cylinder head	10	100	7
Cylinder head x Cylinder block	54	550	40
12 pointed head 1st	Turn 90°	Turn 90°	Turn 90°
2nd	18.5	185	13
Recessed head			
Camshaft bearing cap x Cylinder head	16	160	12
Cylinder head cover x Cylinder head	8	80	69 in.·lbf
Exhaust manifold x Cylinder head	49	500	36
Exhaust manifold stay x Exhaust manifold	20	200	14
Exhaust manifold stay x Transmission housing	20	200	14
PS pump bracket x RH cylinder head	43	440	32
Oil dipstick guide x LH cylinder head	8	80	69 in.·lbf
Water inlet pipe x LH cylinder head	19.5	200	14
Cylinder head rear plate x LH cylinder head	8	80	69 in.·lbf
No.3 timing belt cover x Cylinder head	8.5	85	74 in.·lbf
Water outlet x Intake manifold	15	150	11
Intake manifold x Cylinder head	15	150	11
Air intake chamber x Intake manifold	43	440	32
No.1 engine hanger x Air intake chamber	39	400	29
No.1 engine hanger x RH cylinder head	39	400	29
Throttle body stay x Air intake chamber	19.5	200	14
Throttle body stay x RH cylinder head	19.5	200	14
Ground strap x Cylinder head	14.5	145	10
Drive plate x Crankshaft	83	850	61
Transaxle x Cylinder block	48	490	35
Lower side	66	670	48
Upper side			
No.1 oil pan x Transaxle	37	380	27
Drive plate x Torque convertor clutch	41	420	30
Flywheel housing under cover x Transaxle	7.8	80	69 in.·lbf
Rear engine mounting insulator x Cylinder block	64	650	47
Front engine mounting insulator x Cylinder block	64	650	47
Engine mounting absorber x Front suspension member	48	490	35
Rear engine mounting insulator x Front suspension member	66	670	48

SERVICE SPECIFICATIONS - ENGINE MECHANICAL

Engine mounting absorber x Transaxle		48	490	35
Front engine mounting insulator x Front suspension member				
Green color bolt	66	670	48	
Silver color bolt	44	450	32	
LH engine mounting insulator x Transaxle	64	650	47	
PS pump x PS pump bracket	43	440	31	
Engine moving control rod x RH engine mounting bracket	64	650	47	
Engine moving control rod x RH fender apron	64	650	47	
RH engine mounting stay x Water outlet	32	320	23	
RH engine mounting stay x Engine moving control rod	32	320	23	
RH engine mounting stay x No.2 RH engine mounting bracket	32	320	23	
A/C compressor x Housing bracket	25	250	18	
A/C compressor x No.1 oil pan	25	250	18	
Front lower brace x Body	Bolt	181	1,850	134
	Nut	36	370	27
Rear lower brace x Body	19 mm head bolt	181	1,850	134
	14 mm head bolt	32	330	24
	Nut	36	370	27
Generator adjusting bar x Drive belt adjusting bar bracket		18	185	13
Main bearing cap x Cylinder block	12 pointed head 1st	22	225	16
	2nd	Turn 90°	Turn 90°	Turn 90°
	6 pointed head	27	275	20
Connecting rod cap x Connecting rod	1st	24.5	250	18
	2nd	Turn 90°	Turn 90°	Turn 90°
Rear oil seal retainer x Cylinder block		8	80	69 in.·lbf
Cylinder block side cover x Cylinder block		9	90	78 in.·lbf
Engine coolant drain union x Cylinder block		39	400	29
Water seal plate x Cylinder block		18	180	13
Oil filter union x Cylinder block		30	310	22
Water inlet housing x Cylinder block		8	80	69 in.·lbf
Knock sensor x Cylinder block		39	400	29
No.2 idler pulley bracket x Cylinder block		28	290	21
A/C compressor housing bracket x Cylinder block		25	250	18
Generator bracket x Cylinder block		43	440	32
Front exhaust pipe support bracket x No.1 oil pan		21	210	15
Front exhaust pipe x Exhaust manifold		62	630	46
Front exhaust pipe x Center exhaust pipe		43	440	32
Center exhaust pipe x Tailpipe		56	570	41
Front exhaust pipe bracket x Front suspension member		33	330	24
Front exhaust pipe support bracket x Front exhaust pipe stay		33	330	24