

G7 Engine Main Tightening Torque

(Prince Service Data)

Fastening points	Fastening torque (kg-m)
Cylinder Head Bolts	10.0 - 11.0
Cam bracket bolt	1.8-2.0
Main bearing cap bolt nut	10.0-11.0
Connecting rod bolt	4.5-5.0
Oil pump bolt	2.0-2.5
Oil pan bolt	0.7-0.9
Crank Pulley Bolt	15.0 and above
Flywheel Bolts	5.5-6.0
Spark plug	4.0-3.0

Standard bolt tightening torque

Type engraving	Nominal diameter mm	pitch mm	Standard tightening torque kg-cm	
			Standard value	Tolerance value
4	6	1.0	50	40-60
	8	1.25	120	90-140
	10	1.5	220	190-250
		1.25	235	200-270
	12	1.75	360	330-420
		1.25	410	380-470
	14	1.5	630	580-680
	16	1.5	970	890-1040
	18	1.5	1410	1300-1520
20	1.5	1970	1820-2120	
22	1.5	2660	2460-2860	
7	6	1.0	80	60-95
	8	1.25	195	150-240
	10	1.5	370	310-420
		1.25	390	330-450
	12	1.75	600	550-690
		1.25	680	630-780
	14	1.5	1040	960-1120
	16	1.5	1610	1490-1730
	18	1.5	2340	2160-2520
20	1.5	3280	3030-3530	
22	1.5	4430	4090-4780	
9	6	1.0	115	90-140
	8	1.25	280	220-340
	10	1.5	530	450-600
		1.25	560	480-640
	12	1.75	860	800-1000
		1.25	980	910-1130
	14	1.5	1510	1390-1620
	16	1.5	2320	2140-2500
	18	1.5	3380	3120-3640
20	1.5	4720	4360-5080	
22	1.5	6380	5890-6870	