

M14P Service Information

M14P Torques

7. Special torque requirements

No.	Nomenclature	Part number	Torque limits	
			kgf-m	lbf-in
1.	The nut that holds the spider on the propeller shaft	14-010-217	75	6510
2.	The nut that holds the hub of the crown on the crankshaft	14-703-11	50 - 55	4340 - 4774
3.	The nuts that hold the cylinder on the crankcase	14-204-15	3.5	304
4.	The nuts that hold the oil drain sump on crankcase The nuts that hold the gearbox to the crankcase The nuts that hold the supercharger to the crankcase	26-11-17	1.5	130
5.	The nuts that hold the cover p/n 14-608-20 on the distribution cover	66-RD-1 00-03-58	0.8	69
6.	The nut that holds the impeller on the rotor.	10-18-13	12.5	1085
7.	The screw that holds the plug p/n 14-611-201 on the gear p/n 14-311-32 (accessories case)	14-11-714	6	520
8.	The nuts that hold the accessories case to the supercharger	11-08-39	1.2	104
9.	The nut of the bolt p/n 14-703-07 installed on the crankshaft	14-03-04	The length of the bolt has to increase with 0.18 -0.2 millimeters	
10.	Spark plugs	SD-49CMM	2.5 - 3	217-260

Torques for screws and nuts (unless otherwise listed)

No.	Thread size	Torque limits	
		kgf-m	lbf-in
1.	M5	0.45 - 0.6	39-52
2.	M6	0.7 - 0.9	61-78
3.	M7	0.95 - 1.2	82-104
4.	M8	1.3 - 1.7	113-147
5.	M10	2 - 2.5	174-217
6.	M14	3 - 3.5	260-304