

VESPA TORQUE SETTINGS 101

Here you go the long awaited Torques settings. These are for the P125X-P200E, but they will be about the same for most Vespas. The P125X table covers most items on Supers, Sprints, VBB and others. The P200E table covers most 200cc Vespas. Use this table at your know discretion and with all 101 tech tips we assume no responsibility for any repairs you do, any errors, or any accident/damage that may result from the use of any of our Tech-tip 101 pages. I.E. if the bolt breaks off in the cases, sorry these are the Piaggio settings, maybe you needed a new bolt (but if this ever happens make sure to get professional help to remove it).

Also available in [FTLBS](#) or [Kgm](#)

Vespa Motorsport Torque values	Torques in NM	
	P125X-P150X	P200E
Engine Unit		
Backplate Sec. Screw	2.9-3.9	2.9-3.9
Kick Starter Sec. Nut	22.5-25.5	22.5-25.5
Pick up Sec. Screw	--	2.0-2.4
Clutch Assy Sec. Nut	39.2-44.1	39.2-44.1
Gear Cluster Pin Sec.Nut	29.4-34.3	29.4-34.3
Flywheel Sec. Nut	58.8-63.7	58.8-63.7
Carburettor Sec. Bolts	15.7-19.6	15.7-19.6
Clutch Cover Bolts	5.9-7.8	5.9-7.8
Cylinder Head Sec. Nuts	12.7-17.6	16.7-21.6
Jointing Pipe Silencer to Cylinder	--	73.5-78.4
Front Suspension Unit		
Nuts for Sec. Damper Plate to Steering Column	19.6-26.5	19.6-26.5
Damper Upper Retaining Nuts	29.4-39.2	29.4-39.2
Damper Lower Retaining Nuts	19.6-26.5	19.6-26.5
Steering Unit		
Steering Column upper Bearing	5.9-6.9	5.9-6.9
Steering Column upper Lock Nut	49-59	49-59
Handlebars Sec. Bolt	29.4-43.1	29.4-43.1
Rear Suspension Unit		
Bolt For Chassis Sec. Engine to Frame	60-74	60-74
Rear Damper Lower Sec. Nut	13-22	13-22
Wheel Unit		
Rear Hub Axle Sec. Nut	74-88	74-88

Nut for Sec. Front and Rear Wheel Rims to the Drum	20-26	20-26
Front Hub Axle Sec. Nut	59-98	59-98