

## Aero Twin & Air Scooter Tension Settings

<b>Fixture</b>	<b>Settings</b>	<b>Type</b>
Intake Manifold Studs	40lb-inch	¼ UNC
Exhaust Manifold Studs	60lb-inch	M8
Timing Probe Screws	30lb-inch	¼ UNC
Head Studs-inner (to head)	10lb-foot	M12
Head Studs-outer (to head)	10lb-foot	M12
Air Temperature Probe	30lb-inch	M14
Engine Temperature Probe	30lb-inch	M12
Puller configuration Exhaust Shroud Bolt	30lb-inch	M12
Oil Pressure Switch	50lb-inch	1/8 bspt
Fuel Injector	1 lb-inch	M16
Throttle Disc Screws	4 lb-inch	M3 - Loctite 262
Alternator Mount Bolt	15lb-foot	M8 csk
Alternator Adjuster Pedestal	8 lb-foot	M10
Alternator/Starter Link Nuts	15lb-inch	¼ UNC
Alternator Swivel Nut	10lb-inch	M5
Cam Cover Bolts	60lb-inch	¼ UNC
Camshaft Wheel Bolts	40lb-inch	M6
Crankshaft Weights Bolts	35lb-foot	M10
Connecting Rod Bolt-pre	10lb-foot	5/16 UNF
Connecting Rod Bolt-final	28lb-foot	5/16 UNF
Head Stud Nuts-pre	10lb-foot	7/16 UNF
Head Stud Nuts-final outer	25lb-foot	7/16 UNF
Head Stud Nuts-final inner	20lb-foot	7/16 UNF
Oil Pump Housing Bolts/Studs	40lb-inch	¼ UNC
Timing Belt Cover Nuts	15lb-inch	¼ UNC
Turbo Oil Feed Bango Union	50lb-inch	M10
Turbo Feed Tube Olive Nut	20lb-inch	7/16
Turbo/Exhaust Manifold Bolts	15lb-foot	M8
Turbo/Downpipe Bolts	15lb-foot	M8
Turbo Stabiliser Bolts	15lb-foot	M8
Inlet Manifold Nuts	Contact + 1 Flat	
Exhaust Manifold Nuts	50lb-inch	M8
Scavenge Transfer Manifold Bolts	10lb-inch	¼ UNC
Scavenge Inlet Reed Block Bolts	20lb-inch	#8 UNC
Scavenge Outlet Reed Block Bolts	20lb-inch	#8 UNC
Scavenge Inlet Manifold Bolts	10lb-inch	¼ UNC

Starter Mounting Nuts and Bolts	40lb-inch	M6 Nyloc
Flywheel Puller/Pusher Bolt Locks	20lb-inch	#8 UNC
AeroTwin Transmission Input Bolt	100lb-foot	3/4
AeroTwin Transmission Input Lock	20lb-inch	#8 UNC
AeroTwin Transmission Casing Bolts	18lb-foot	5/16
AeroTwin Transmission Casing Bolts	18lb-foot	M8
AeroTwin Transmission Casing Bolts	18lb-foot	M10
AeroTwin Output Shaft Lock	20lb-inch	M4
AeroTwin Transmission Drain	10lb-inch	1/4 UNC
AeroTwin Transmission Filler	10lb-foot	1/2 NPT
AeroTwin Transmission Oil-Level	15lb-inch	5/16 UNC
AeroTwin Grounding Location	10lb-foot	M8
AeroTwin Grounding Location	15lb-foot	M10
Flywheel/AirScooter Output Bolt	80lb-foot	3/4 UNF
TPS Mount Screws	8lb-inch	M3x20
TPS Calibration Screw	15lb-inch	M5x10
Fuel Regulator Mount Screw	15lb-inch	M5x10
Fuel Inlet Mount Screw	15lb-inch	M5x10
Plenum/Manifold Nuts	Contact +1 Flat	1/4 NF
Fuel Rail Fixing Nut	Contact +1 Flat	1/4 NC
Vacuum Pickup - ECU	10lb-inch	M5
Vacuum Pickup - Regulator	10lb-inch	M5