

Aero Twin & Air Scooter Tension Settings

| Fixture | Settings | Type |
|-------------------------------------------|--------------------|--------------------|
| Air Temperature Probe | 30lb-inch | M14 |
| AirScooter Drive flange Output Bolt | 80lb-foot | ¾ UNF |
| Alternator Mount Bolt | 150lb-foot | ¾ UNF |
| Alternator Rotor / Turbine bolt | 30 lb-foot | 3/8UNF- <i>LHT</i> |
| Alternator stator screws | 8inch-lb | M4 |
| Cam Cover nuts | Contact +18deg | ¼ UNF |
| Camshaft Clamp plate/Wheel Locating bolts | 20lb-inch | M6 |
| Camshaft Wheel Clamp Plate bolts | 40lb-inch | M6 |
| Connecting Rod Bolt-final | 25lb-foot | M8 |
| Connecting Rod Bolt-pre | 10lb-foot | M8 |
| Crankshaft Weights Bolts | 35lb-foot | M10 |
| Engine Temperature Probe | 30lb-inch | M12 |
| Exhaust Manifold Nuts | 100lb-inch | M8 |
| Exhaust Manifold Studs | 100lb-inch | M8 |
| Exhaust Shroud Bolt | 30lb-inch | M12 |
| Fuel Injector rail clamp | Contact – 15deg | 3/16 UNC |
| Fuel Inlet Mount Screw | 15lb-inch | M5x10 |
| Fuel Rail Anchor Fixing Screw | 25lb-inch | ¼ NC |
| Fuel Regulator Mount Screw | 15lb-inch | M5x10 |
| Grounding Location-transmission | 10lb-foot | M8 |
| Grounding Location-transmission | 15lb-foot | M10 |
| Head Stud Nuts-final inner | 20lb-foot | 7/16 UNF |
| Head Stud Nuts-final outer | 25lb-foot | 7/16 UNF |
| Head Stud Nuts-pre | 10lb-foot | 7/16 UNF |
| Head Studs-inner (to head) | 10lb-foot | M12 |
| Head Studs-outer (to head) | 10lb-foot | M12 |
| Inlet Manifold/ ECU Nuts | Contact + 15deg | ¼ UNF |
| Intake Manifold Studs | 40lb-inch | ¼ UNC |
| Oil Pressure Switch | 50lb-inch | 1/4 npt |
| Oil Pump Housing Nuts | Contact + 15deg | ¼ UNF |
| Plenum/Manifold Nuts | Contact | ¼ NF |

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| | +15deg | |
| Scavenge Inlet 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 Transfer Manifold Bolts | 10lb-inch | ¼ UNC |
| Starter Mounting Nuts and Bolts | 40lb-inch | M6 Nyloc |
| Throttle Disc Screws | 4 lb-inch | M3 - Loctite 262 |
| Timing Probe Screws | 30lb-inch | ¼ UNC |
| TPS Calibration Screw | 15lb-inch | M5x10 |
| TPS Mount Screws | 8lb-inch | M3x20 |
| Transmission output Shaft Lock | 20lb-inch | M4 |
| Transmission Casing Bolts | 18lb-foot | 5/16 |
| Transmission Casing Bolts | 18lb-foot | M8 |
| Transmission Casing Bolts | 18lb-foot | M10 |
| Transmission Drain | 10lb-inch | ¼ UNC |
| Transmission Filler | 10lb-foot | ½ NPT |
| Transmission Clutch/Input Bolt | 150lb-foot | ¾ |
| Transmission Oil-Level | 15lb-inch | 5/16 UNC |
| Transmission Output Lock | 30lb-inch | M5 |
| Turbo Feed Tube – Pump end | 50lb-inch | #3 JIC |
| Turbo Oil Feed JIC Union | 50lb-inch | M10 |
| Turbo Stabiliser Bolts | 15lb-foot | M8 |
| Turbo/Downpipe Bolts | 15lb-foot | M8 |
| Turbo/Exhaust Manifold Bolts | 15lb-foot | M8 |
| Vacuum Pickup - ECU | 10lb-inch | M5 |
| Vacuum Pickup - Regulator | 10lb-inch | M5 |