

*See manual for installation procedure

Description	Notes
	INITIAL 150 LB.FT FINAL 90 DEGREES AFTER INITIAL
EXHAUST MANIFOLD BOLTS	20 LB.FT 40 LB.FT 80 LB.FT
INTAKE MANIFOLD BOLTS	30 LB.FT
TURBO MOUNTING BOLTS INLET TUBE	52 LB.FT STANDARD TORQUE
OIL PAN BOLTS OIL PAN DRAIN PLUG OIL SUCTION TUBE OIL SUCTION TUBE BRACKET	24 LB.FT 50 LB.FT 20 LB.FT 46 LB.FT / M10X25
MAIN BEARINGS	INITIAL 100 LB.FT SECOND 130 LB.FT FINAL 90 DEGREES / YIELD
CONN RODS M12 BOLTS BEARING FIT INITIAL	80 LB.FT FINAL 120 NEW BOLTS/ 120 LB.FT
CONN RODS M11 BOLTS / BEARING FIT INITIAL	80 LB.FT FIRST 30 LB.FT FINAL ADDITIONAL 90 DEGREES
PISTIN COOLING JETS	115 LB.FT
FLYWHEEL HOUSING / M12X50 FLEX PLATE FLYWHEEL MOUNTING BOLTS REAR ENGINE MOUNTING BRACKET	80 LB.FT 100 LB.FT 100 LB.FT 80 LB.FT
FUEL FILTER HOUSING CAP FUEL INJECTOR HOLD DOWN INJECTION PRESSURE REGULATOR	18 LB.FT 30 LB.FT 37 LB.FT
LOW PRESSURE FUEL PUMP	132-160 LB.IN
BRAKE CONTROL PRESSURE SENSOR BRAKE PISTON ADJUSTMENT LOCK NUT BRAKE SHUTOFF SOLENOID TINNERMANN NUT BRAKE SHUT OFF VALVE HIGH PRESSURE OIL RAIL BOLTS (M8X90) PLUG ASSEMBLY M10 PLUG ASSEMBLY M12 INJECTION CONTROL PRESSURE SENSOR OIL PRESSURE REIEF VALVE RAIL END PLUG ASSEMBLY OR ATTENUATOR	15-22 LB.FT 20 LB.FT 5-8 LB.FT 18-22 LB.FT 20 LB.FT 108 IN.LBS 108 LB.IN 15-22 LB.FT 30-35 LB.FT 150 LB.FT
AIR COMPRESSOR GEAR NUT AIR COMP MOUNTING BOLTS (THRU FRONT COVER) BRACKET BOLT TO AIR COMPRESSOR M10 X 25 BRACKET TO CRANKASE M12 X 25 ELBOW ASSEMBLY M18 ELBOW ASSEMBLY M10 HOSE CONNECTOR ASSEMBLY M18 POWER STEERING MOUNTING BOLTS POWER STEERING PUMP DRIVE NUT	110 LB.FT 61 LB.FT 49 LB.FT 85 LB.FT 35 LB.FT 132 -141 LB.IN 35 LB.FT 42 LB.FT 66 LB.FT
AUTOMATIC BELT TENSIONER ASSEMBLY DAMPER RETAINING PLATE BOLTS FAN DRIVE / HIGH MOUNT HORTON DRIVE MASTER FAN DRIVE / MID MOUNT HORTON DRIVE MASTER FAN DRIVE LOW MOUNT HORTON DRIVE MASTER FAN SPACER RETAINING BOLT M10 X 20 BOLT ON ONLY FRONT COVER MOUNTING BOLTS (REAR HALF) FRONT ENGINE MOUNTING BRACKET BOLTS 4 HORTON DRIVE MASTER BEARING RETAINING NUT LOWER IDLER GEAR MOUNTING BOLT	37 LB.FT 120 LB.FT 19 LB.FT 19 LB.FT 19 LB.FT 38 LB.FT 19 LB.FT 284 LB.FT 130 LB.FT 470 LB.FT

OIL PUMP AND ROTOR HOUSING M8 BOLTS	18 LB.FT
UPPER IDLER GEAR MOUNTING BOLT	240 LB.FT
VISCOUS OR RUBBER VIBRATION DAMPER BOLTS	40.LB.FT
WATER OUTLET TUBE ASSEMBLY AT CYLINDER HEAD	24 LB.FT
WATER OUTLET TUBE ASSMBLY AT FRONT COVER	24 LB.FT
WEAR PLATE (WATER PUMP)	60 LB.IN