

Yamaha Engine Torques '99-'02

| <u>in-lb</u> | | <u>ft-lb</u> |
|--------------|--|--------------|
| 204 | Crank Case Bolts - M8 | 17 |
| 120 | Crank Case Bolts - M6 Big Head (Shoulder) | 10 |
| 104 | Crank Case Bolts - M6 | 8.7 |
| 132 | Rod Bolts (Torque + 90°) (INJ = Torque + 150°) | 11 |
| 104 | Transmission, Main Axle | 8.7 |
| 86 | Shift Bar Stopper | 7.2 |
| 192 | Shift Shaft Spring Stopper | 16 |
| 86 | Oil Pump Attach Bolts | 7.2 |
| 104 | Oil Pump Housing Bolts | 8.7 |
| 104 | Oil Pan Bolts | 8.7 |
| 104 | Clutch Cover Bolts | 8.7 |
| 70 | Clutch Spring Bolts | 5.8 |
| 564 | Flywheel Bolt | 47 |
| 86 | Stator Bolts | 7.2 |
| 104 | Generator Cover Bolts | 8.7 |
| 300 | Pickup Coil Rotor Bolt (Timing Advancer) | 25 |
| 86 | Pickup Coil Mounting Bolts | 7.2 |
| 104 | Timing Cover Bolts | 8.7 |
| 444 | Cylinder Head Bolts - M10 | 37 |
| 86 | Cylinder Head Bolts - M6 | 7.2 |
| 104 | Timing Chain Tensioner Bolt | 8.7 |
| 86 | Timing Chain Tensioner Cap Bolt | 7.2 |
| 204 | Camshaft Sprocket Bolt | 17 |
| 86 | Camshaft Cap Bolt | 7.2 |
| 86 | Valve Cover Bolt | 7.2 |
| 113 | Spark Plugs | 9.4 |