John Deere 6076 Torque & Rebuild Specs

Liner Protrusion - .001 - .004" Piston Protrusion - .002 - .030" Valve Recession Intake .132 - .152"

Exhaust .047 - .067

Connecting Rod Torque Blind hole first – 20 ft. lb.

50 ft. lb. – both holes

Tighten an additional 90°

Main Cap Torque 150 ft. lb.

Cylinder Head Torque Grade 180 or 12.9 w/ washers

165 ft. lb. 180 ft. lb. Wait 2 hrs.

Loosen and re-torque to 180 ft. lb.

Grade 180 or 12.9 w/o washers

(Reliance RP365 / 366)

75 ft. lb. 95 ft. lb.

Tighten an additional 90°

Marked "SPECIAL" (Do not re-use!)

60 ft. lb.

Tighten an additional 90° Tighten an additional 90° Tighten an additional 90°

Valve Lash (Set Cold) Intake - .015"

Exhaust - .020"