

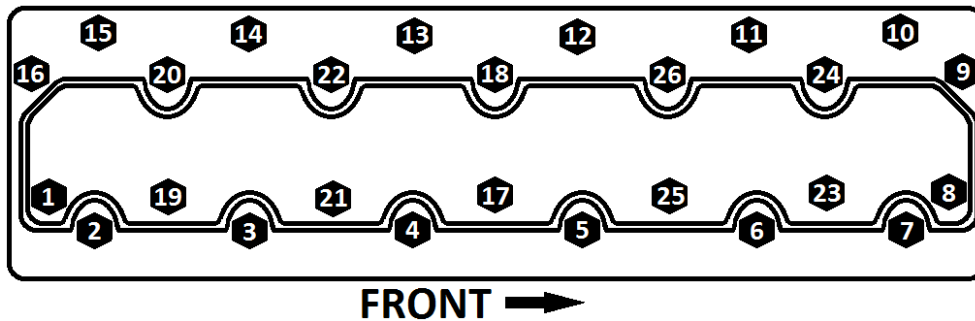
John Deere 6-466 Torque & Rebuild Specifications

Liner Height above Block Deck	.001 - .004"
Piston Protrusion	.002" - .031"
Connecting Rod Torque	Blind hole first – 20 ft. lb. 55 ft. Lb. – both holes + 90° - both holes
Piston Cooling Orifices	97 in. lbs.
Main Cap Torque	150 ft. lb.
Crankshaft End-play	.0015" - .015"

Cylinder Head Torque:

Lubricate all types of Cylinder Head Cap Screws for this application with clean SAE 30 engine oil.

<p><u>Grade 180 or 12.9 w/o washers (RELIANCE RP365 & RP366)</u> 75 ft. lb. 95 ft. lb. Tighten an additional 90°</p>	<p><u>Grade 180 or 12.9 w/ washers</u> 180 ft. lb. Wait 2 hrs. Loosen and re-torque to 180 ft. lb.</p>
<p><u>Grade 8 or 10.9 w/ washers</u> 105 ft. lb. 115 ft. lb. Perform Engine Run-in Procedure Loosen ¼ - ½ turn and torque to 130 ft. lb.</p>	<p><u>Marked "SPECIAL" (DO NOT RE-USE!)</u> 60 ft. lb. Tighten an additional 90° Tighten an additional 90° Tighten an additional 90°</p>



Rocker Arm Shaft Clamps 55ft. lbs.

Valve Lash (Set Cold) Intake - .016 - .020" Exhaust - .026 - .030"

