



Piston Protrusion for John Deere Engines.

Correct piston protrusion improves engine starting characteristics and helps prevent valve damage.

The following piston protrusion specifications should be attained when overhauling John Deere engines:

300 Series (except Liter engines)	Maximum	(0.033mm) 0.013 in.
300 Series (Liter engines)	0.003 – 0.012 in.	(0.08 – 0.30mm)
400 Series		
4-270	Maximum	(0.43mm) 0.017 in.
6-404D	Maximum	(0.43mm) 0.017 in.
6-404T EARLY	Maximum	(0.635mm) 0.025 in.
6-404T LATE	Maximum	(0.76mm) 0.030 in.
6-466 ALL VERSIONS		(0.051 – 0.078mm) 0.002 – 0.0309 in.
6076 ALL VERSIONS		(0.051 – 0.078mm) 0.002 – 0.031 in.
500 Series		
6-531	Maximum	(0.254mm) 0.010 in.
6-619	Maximum	(0.254mm) 0.010 in.
6101	Maximum	(0.762mm) 0.030 in.