



Bulletin No. REL-JD1.60-8 Group No. 1.60

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John Deere Powertech Connecting Rods for Engine Identification.

Connecting Rod Marked*	Piston Pin Bushing I.D.	Rod Bolts*
2.9 Powertech 3029 D Square Pin End R107180 / R501072 R121092	32.010 – 32.036 mm 1.2602 – 1.2612 in	NR80033 59 mm / 2.323 in
3029 T R501073 / R105011 Tapered Pin End	41.300-41.326 mm 1.626 – 1.627	NR501124 61 mm / 2.402 in
4.5 Powertech R500000 Square Pin End 123959 Square Pin End	34.950 – 34.976 mm 1.3760 – 1.3770 in 34.950 / 34.976 mm 1.3760 – 1.3770 in	NR501124 61 mm / 2.402 in NR114083 64 mm / 2.5240 in
R500335 Tapered Pin End R114081 Tapered Pin Rod	41.300 – 41.326 mm 1.6260 – 1.6270 in 41.300 – 41.326 mm 1.6260 – 1.6270 in	NR501124 61 mm / 2.402 in NR114083 64 mm / 2.5240 in
6.8 Powertech R501072 / R500000	34.950 – 34.976 mm	NR501124 / 61 mm / 2.402 in
R123959 / Square Pin End	1.3760 – 1.3770 in	NR114083 / 64 mm / 2.402 in
R500335 Tapered Pin End R114081 Tapered Pin End	41.300 – 41.326 mm 1.6260 – 1.6270 in 41.300 – 41.326 mm 1.6260 – 1.6270 in	NR501124 61 mm / 2.402 in NR114083 64 mm / 2.5240 in
8.1 Powertech R501034 Tapered Pin End R116340 Tapered Pin End	47.655 – 47.681 mm 1.8762 – 1.8772 in 47.655 – 47.681 mm 1.8762 – 1.8772 in	NR501035 59.49 mm / 2.4342 in R66452 63.500 mm / 2.500 in

*Note Bolts are measured from under bolt head or washer to end of bolt.

*Note Connecting rods numbers that start with 500000 are Precision Joint Rods.

*Note Connecting rods numbers that start with 100000 are Tongue and Groove Rods.