



Genuine Cummins Connecting Rod

#BadhoBefikar



Transfers the combustion pressure from the piston pin to the crankshaft. It also provides bearing surfaces for the piston pin and crank pin, ensuring smooth operation and performance.



Features

- Optimised small-end bushing clearances with genuine material (Copper-lead-tin alloy layer)
- Controlled big-end clearances (Nominal clearance 77 microns approx.)
- Optimised con rod structure at I-section
- High strength bolts which can withstand 3200 RPM



Advantages

- Smooth function at pin joint
- Better durability due to reduced friction
- Reduced friction
- Capability to withstand high loading conditions
- High strength with low weight
- Improved shear strength of the bolt



Benefits

- Reduced small-end wear resulting in demonstrated life of more than 7 lakhs km
- Smooth bearing performance
- Improved life of bearing
- High durability even in harsh running conditions
- Better durability



Risks of Non-genuine Parts

- › **Connecting rod fracture** at I-beam due to incorrect I-beam design



- › **Engine seizure** due to connecting rod fractured due to low strength material usage



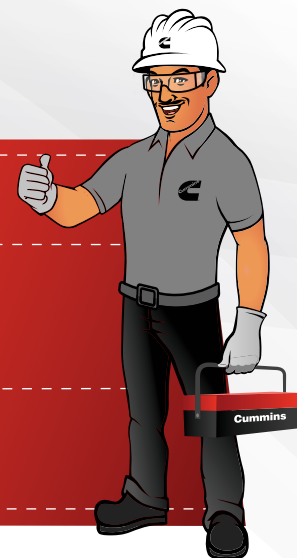
Why use Genuine Cummins Parts



Demonstrated life of more than 7 lakhs km

3000+ hours of cumulative testing done to ensure premium quality of Genuine Cummins Parts

Successfully passed critical tests such as Pin Joint Seizure Test and Thermal Abusive Test



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