



Genuine Cummins Turbocharger

#BadhoBefikar



Converts thermal energy from exhaust gas into mechanical energy to provide boost to engine by compressing fresh air and generating more power.



Features

- Nickel based Alloy turbo wheel and shaft

- Optimised profile and blade design of Turbo Core

- Superior design and high quality material of turbine housing

- Reliable and rigorously tested Sealing System

- Brass Alloy bearings with higher wear resistance



Advantages

- At 1 lakh+ running RPM, operates with lower wear and corrosion
- Capable to withstand 1073K (800 °C) temperature

- More air intake for combustion
- Increased air compression

- No turbine housing breakage and cracks

- Holds oil within bearing housing

- No bearing seizures



Benefits

- High durability with demonstrated life of more than 7 lakhs km

- Better fuel economy up to 8% leading to more mileage
- Enhanced power output of the engine at steep slopes and hilly areas leading to better performance and safer driving conditions

- Reduces downtime
- Housing design shields the flying turbine wheel during failure

- No oil leakage resulting in lesser oil consumption
- Lower cost of ownership

- High durability

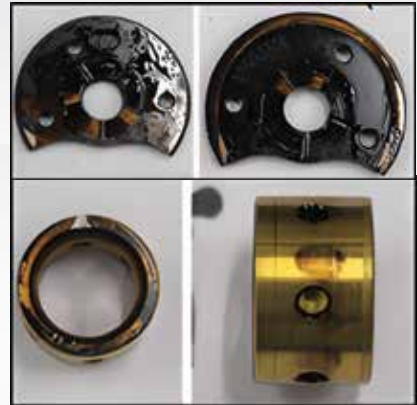


Risks of Non-genuine parts

- › Usage of low-temperature capable material leads to Impeller **profile bending** causing low fuel economy and less power output during demanding conditions like steep gradients.



- › **Bearing seizures** and wear due to low grade material may lead to catastrophic failure of turbocharger and need for frequent servicing, leading to more unplanned downtime.



Why use Genuine Cummins Parts



Improved fuel economy up to 8% more

Lesser emissions

Higher combustion efficiency

Greater durability and longevity up to 7 lakhs km

2000+ hours of cumulative testing done to ensure the premium quality of Genuine Cummins Parts



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