



# Genuine Cummins Piston Ring

## #BadhoBefikar



Seals gas at liner and piston interfaces and scrapes oil towards crankcase.



### Features

- Precise control on running face profiles with asymmetric barrel drop

- Closely maintained end-gaps
- (For B6.7L:  
Top ring - 0.3-0.39 mm  
Mid ring - 1.4-1.6 mm  
Oil ring - 0.2-0.4 mm approx.)

- Proprietary ring coatings (Diamond and/or chrome coating)

- Close control on ring tensions (e.g. for B6.7L:  
Top ring - 16.4-27.3N  
Mid ring - 16-26.7N  
Oil ring - 29.3-39.7N)



### Advantages

- Proper sealing, reduced friction and wear

- Effective oil scraping

- Optimised gas flow through and around the rings

- Reduced wear and friction

- Stable ring motions



### Benefits

- Increased life of more than 7 lakhs km
- Optimum power delivery
- Lower maintenance

- Reduced oil consumption < 250 ml/100 hr for Tipper
- Increased oil drain intervals

- Optimum blow-by
- Reduced oil consumption
- Increased breather life

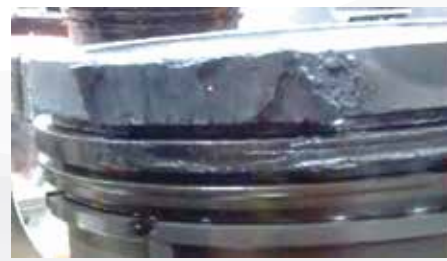
- Consistent performance over a longer life
- Reduced downtime

- Durable and consistent in-cylinder performance



# Risks of Non-genuine Parts

› Top land carbon packing



› Increase in blow-by



- Excessive smoke and **loss of power**
- Frequent oil top-ups leading to **higher oil consumption**
- **Breather failures**
- **Engine seizures**



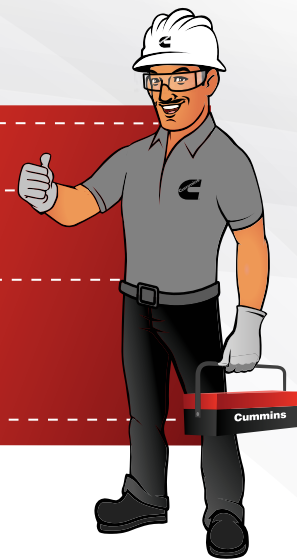
# Why use Genuine Cummins Parts



Increased life more than 7 lakhs km

Reduced oil consumption

Genuine Cummins Parts undergo critical quality control tests - Ring Fatigue Test, Thermal Abusive Test, End Gap Butting Test, Endurance Test



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