



Genuine Cummins Dosing Unit UL2.2

#BadhoBefikar



Supplies DEF for NOx conversion chamber of the Aftertreatment System. It helps in accurate spray of DEF.



Features

- Calibrated pressure sensor close to the injection point
- Proprietary nozzle design includes a unique pressure swirl atomizer
- Non-purged system
- Thermal management (nozzle cooling) using DEF recirculation



Advantages

- Better pressure stability
- Accurate and consistent dosing
- Precise DEF flow, angle and droplet sizes
- Reduced DEF crystal deposits on the mixer unit and DPF surface
- DEF does not come in contact with air
- Reduced risk of urea crystallisation and injector clogging
- No separate coolant, coolant lines, valves are needed



Benefits

- Emission within regulatory limits
- Lesser service events of the Mixer unit and DPF cleaning
- No extra battery power for DEF purging
- Increased life of DEF injector
- Lower Total Cost of Ownership
- Ease of maintenance



Risks of Non-genuine parts



- › Nozzle clogging
- › Frequent DEF crystallisation on mixer and DPF



- Early **Pressure Sensor damage**
- DEF dribbling
- Frequent DPF cleaning required leading to **higher Total Cost of Ownership**
- **Increased vehicle downtime**



Why use Genuine Cummins Parts



Higher performance accuracy leading to better emission control

Lower Total Cost of Ownership

Increased durability and longevity of DEF Dosing Unit

More uptime for Vehicle due to less DPF cleaning over a period of time

Critical Performance tests such as ABA test, NTF test done to ensure premium quality of Genuine Cummins Parts



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