



Genuine Cummins In- Tank DEF Filter (BSIV) #BadhoBefikar



Avoids debris from entering into the DEF system and enables proper functioning of overall Dosing system.



Features

- 2D mesh filter suitably designed for filtration of DEF ISO 22241 standard

- Bush and sealing (O ring) arrangement

- Withstand purging (air pressure) during vehicle stop and allows DEF to return in DEF tank from DEF lines

- Filter specialised fabric and plastic rib moulded as a single rigid structure

- Filter fabrics moulded with the casing for proper sealing
- Suction tube fitment with quick fit positive one-way locking using circlip



Advantages

- 98%+ filtration for particle size above 35 microns

- No contamination in DEF line

- Reduces DEF crystallisation in DEF lines
- Avoid filter damage during purging

- Withstands temperature -40 to 85 °C and capable to handle flow rate beyond 8 kg per hour
- No collapse/damage of filter fabric due to differential pressure across the filter
- Avoids DEF leakage

- Avoids ingress of contaminants into the dosing system
- Avoids leakage of DEF



Benefits

- Improved life of critical parts like metering unit and nozzle

- Improved life of main filter

- Reduced Total Cost of Ownership (TCO) by avoiding damage to critical parts and early failure of filters

- Improved life, retaining filtration performance for a longer period

- Increased service interval of Aftertreatment System (ATS)



Risks of Non-genuine Parts

› Metering unit blockage



› Nozzle and air check valve blockage



› Non-genuine filter fabric microscopic view



- Debris inside the DEF tank resulting in **damage to the Aftertreatment System** over a long run
- **Pump main filter early blockage** before planned service



Why use Genuine Cummins Parts



98% filtration efficiency for particle size above 35 microns as compared to 0% filtration for Non-genuine filters

Reduced unplanned downtime and Total Cost of Ownership

Protects expensive Aftertreatment System critical parts



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