

Genuine Cummins DEF Supply Unit UL2.2



#BadhoBefikar

Supplies optimal DEF quantity in NOx conversion chamber of the Aftertreatment System.



Features



Advantages



Benefits

- A diaphragm-pump used for DEF supply
- Driven by a brushless DC Motor

- Accurate flow control with variable motor speed
- Lesser current consumption

- Optimal DEF consumption and minimises the risk of DEF crystallisation
- Energy savings

- Motor integrated with the control board

- Smaller space and lesser electrical complexity

- Compact packaging with reduced weight

- Common design for 12V and 24V

- Reduced proliferation

- Ease of integration. Same Supply Unit can be used for 12V and 24V batteries as per vehicle

- Electronic Pressure Relief Valve (EPRV)

- Better pressure control

- Consequential failure of Flapper Valve, DEF line and dosing unit is eliminated

- Inbuilt DEF freeze protection

- Protects the system from DEF freezing in cold weather

- Better usability of product in the freezing cold weather

- Flexible mounting options – on chassis, on the tank

- Packaging flexibility

- Lower part number proliferation leading to lower inventory carrying cost

- Serviceable filter, inlet screen

- Ease of service

- Lower cost of ownership



Risks of Non-genuine parts

- › DPF crystallisation due to usage of non-genuine DEF Supply unit



- › Early Flapper Valve damage



- Early life DEF dribbling issues in Supply Unit
- Frequent DPF cleaning required leading to higher cost of operation
- Increased unplanned downtime for vehicle



Why use Genuine Cummins Parts



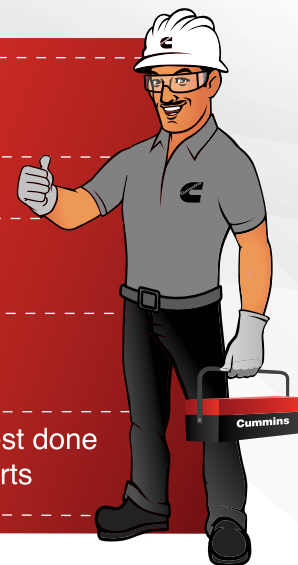
Higher performance accuracy leading to better emission control

Lower Total Cost of Ownership

Increased durability and longevity of DEF Supply 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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