



Genuine Cummins Water Pump

#BadhoBefikar



Circulates coolant at the required flow rate through engine, accessories and radiator to keep engine and accessories temperature at optimum level.



Features

- Precisely moulded impeller with a metal sleeve
- Precise clearances maintained with engine block volute

- Advanced composite material used for impeller

- Rubber Gasket

- Validated ELC Seal

- Precisely machined drive pulley



Advantages

- Optimum coolant flow maintained at varying engine speed and load conditions
- Coolant temperature maintained below 372K (99 °C)

- Lightweight
- Avoids corrosion
- Precise coolant flow

- Compatible with coolant
- No coolant leakages

- Designed to perform at all speeds (650-3000 RPM), loads (0%-100%) and temperature conditions (263K-325K/-10 - 52 °C)
- Withstands normal coolant deposits

- No belt slippage
- Correct water pump speed
- Appropriate hub load up to 390 N max



Benefits

- Up to 2% fuel saving due to less frequent fan-clutch engagement/disengagement
- Required coolant flow maintained even on steep slopes

- Consistent coolant pressure and flow over a period of 8+ years

- Life up to 8 years or more

- High coolant pump life
- No leakages

- Enhanced belt life up to 2000 hours



Risks of Non-genuine parts

› Water pump seal failure due to corrosion



› Coolant leakage from weep hole due to seal getting worn out



- Reduced coolant pressure and flow due to imperfect working clearances.
- Reduced coolant flow increases temperature leading to frequent fan clutch engagement/disengagement. This leads to higher fuel consumption.
- Higher lube oil consumption due to lube oil oxidation resulting from coolant overheating.
- Early life failure of water pump due to corrosion as a result of wrong impeller material selection
- Coolant leakage due to improper designed seals
- Reduced fan belt life



Why use Genuine Cummins Parts



Life of more than 8000 working hours

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

67 critical tests and rigorous quality checks to ensure superior performance



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