

Freightliner Action Bulletin

FAB025

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Delco Remy 39MT HD Starter

Most Freightliner Trucks models now come standard with the new Delco Remy 39MT HD starter. This new starter is shorter and has a smaller diameter, making it 50 percent lighter than the previously offered 42MT. This can be important when weight savings is critical. Plus, the 39MT HD has a life cycle twice that of the 42MT at 50,000 cycles!

The 39MT HD is more efficient than the earlier 42MT Delco Remy model, providing more output torque for stronger starts with a new planetary gear reduction design. This reduction also reduces heat build-up in the starter. The open construction of the new 39MT HD allows for the release of any condensation that has formed or contamination that has penetrated the device, increasing the reliability of the motor. The smaller size of the 39MT HD provides better clearance, visibility, and access. "Soft Start" positive engagement electrically seats the pinion into the ring gear before the starter cranks the engine. This feature provides an additional measure of protection from the inputs that can cause pinion chipping and milling which can result in starter failure.



Delco Remy 39MT HD

IMPORTANT: The 39MT HD starter will be available as an option with over-crank protection (OCP) in September 2003. If OCP is required now, the 42MT starter with OCP is available and can be ordered using the data code below.

Selling Points

- Twice the life with 50,000 cycles versus 25,000 with the 42MT
- 50 percent lighter than the 42MT starter
- Better clearance, visibility and access for maintenance
- More output torque for stronger starts
- "Soft Start" position engagement to protect against pinion chipping & milling

Availability

Standard on Columbia 120, Coronado, FLD 112/120SD, Classic and Classic XL
Optional on Business Class M2 106, FL112, and Columbia 112
Condor: Included with CAT C9 Engines, optional with C10/C12 and Cummins ISL

Data Code

155-052 Delco 12v 39-MT starter

If OCP is required:

155-008 Delco Remy 42-MT/OCP 450 Series 12-volt starter w/ thermal protection
(not available with MBE4000 engines)

Further

Information www.delcoremy.com