

Retrofitting Trelleborg Engine Mounts for EPA07 and Newer Heavy-Duty Engines

01-017

Constellation
Heritage
> 4700 Models

4800 Models
4900 Models
> 5700 Models

5900 Models
6900 Models

Western Star
Service Bulletin

General Information

GHG17 heavy-duty engines (DD13, DD15, DD16, and ISX) have an updated engine mount design by Trelleborg instead of LORD. See [Figure 1](#). The Trelleborg mounts have improved noise, vibration, and harshness characteristics, and improved durability. The frame mounting pattern is the same for both mounts, so EPA07 or newer heavy-duty vehicles with the equivalent LORD mounts can be retrofitted with Trelleborg mounts. When retrofitting you must replace the front and rear mounts, rear engine legs, and rear mount-to-leg fasteners for the Trelleborg mounts to fit correctly.

IMPORTANT: Do not use the fasteners for the LORD rear engine mount for the Trelleborg rear engine mount.

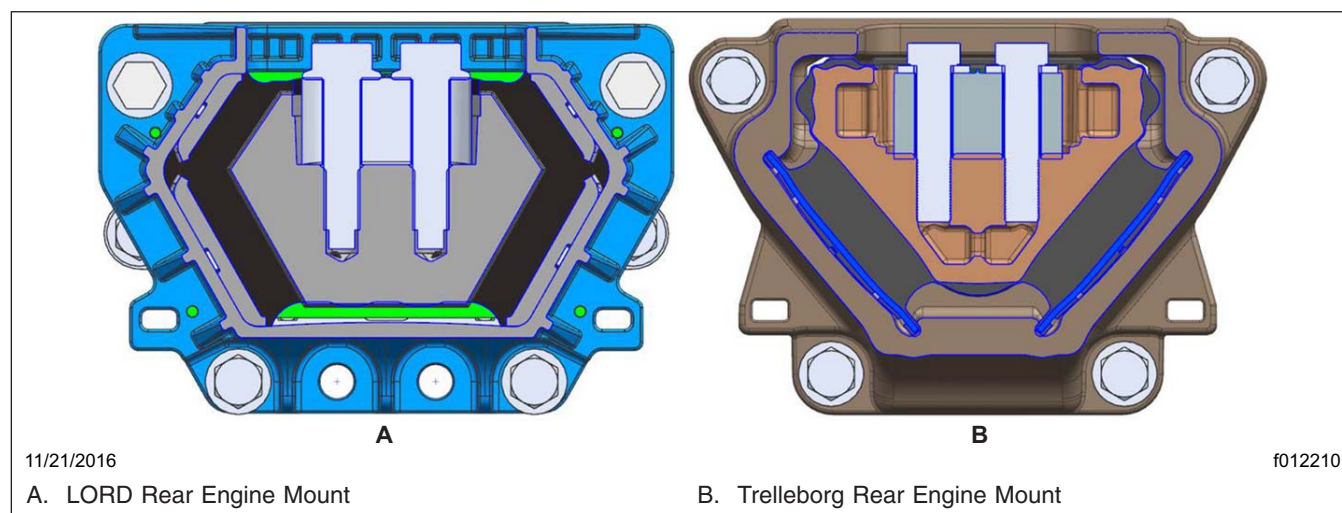


Fig. 1, Rear Engine Mounts by Manufacturer

Parts

Parts are available through the PDC. See [Table 1](#).

Trelleborg Engine Mounts Retrofit Parts List		
Part Number	Quantity	Description
01-34070-000	2	Rear Engine Mount, Vehicles with No Frame Insert
01-34070-001	2	Rear Engine Mount, Vehicles with Frame Insert
01-34045-000	1	LH HDEP Engine Leg
01-34045-001	1	RH HDEP Engine Leg
01-34047-000	1	LH ISX15 Engine Leg
01-34047-001	1	RH ISX15 Engine Leg
01-34046-000	1	LH ISX12 Engine Leg
01-34046-001	1	RH ISX12 Engine Leg
23-14068-080	4	Engine Leg to Engine Mount Capscrews, M18 x 1.5 80mm [Torque: 229 lbf-ft (310 N·m)]
01-33963-000	1	Upper Front Engine Isolator

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Trelleborg Engine Mounts Retrofit Parts List		
Part Number	Quantity	Description
01-33964-000	1	Lower Front Engine Isolator

Table 1, Trelleborg Engine Mounts Retrofit Parts List**Warranty**

This is an informational bulletin only. Warranty does not apply.