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Service Information Bulletin

SUBJECT	DATE
GHG14 Two-Box Diesel Oxidation Catalyst	September 2012

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0083	GHG14 DD Platform	Removal of the GHG14 Two-Box Diesel Oxidation Catalyst	New removal and installation procedures.
		Installation of the GHG14 Two-Box Diesel Oxidation Catalyst	



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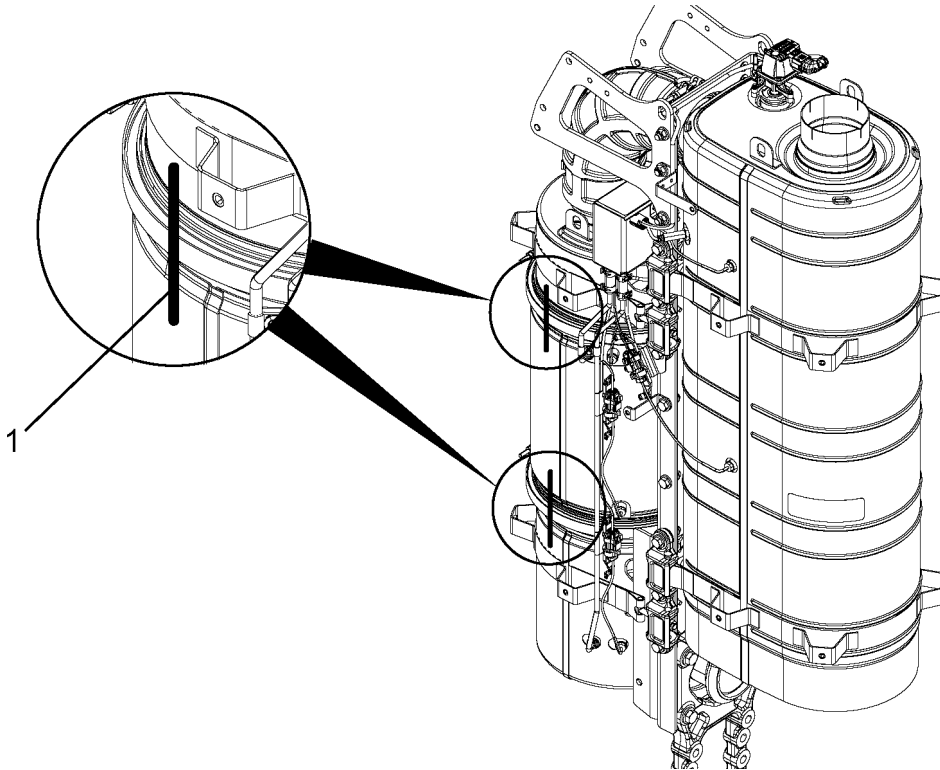
2 Removal of the GHG14 Two-Box Diesel Oxidation Catalyst

Remove as follows:

1. Remove Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) from the stanchion.
2. Remove the temperature sensor(s) and the pressure sensor tubes.
3. With the assembly lying on the floor, remove the V-band clamp.

NOTE: Alignment is essential. Mark the position on the DOC, DPF, DPF inlet and outlet housing (1) prior to disassembling on the truck. Improper assembly may result in leaks or damage to the Aftertreatment System (ATS).

4. Mark components alignment position.



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5. Separate the DOC and the DPF assemblies from each other.
6. Clean the gasket surface on the DPF.

3 Installation of the GHG14 Two-Box Diesel Oxidation Catalyst

Install as follows:

1. Install a new gasket on the Diesel Oxidation Catalyst (DOC).
2. Slide the V-band clamp onto the Diesel Particulate Filter (DPF).
3. Assemble the DOC onto the DPF verifying that the locating tabs are aligned properly.
4. Position the V-band clamp and torque to 13-16 N·m (9-12 lb·ft).
5. Apply anti-seize to the threads of the temperature sensor(s) being careful not to get any on the sensor. Install temperature sensor and torque to 35-38 N·m (26-28 lb·ft).
6. Apply anti-seize to the threads of the pressure sensor tube nut. Install the pressure sensor tube and torque to 17-19 N·m (12-14 lb·ft).