

# GHG17 and Newer DD Platform Heavy Duty Oil Pan Drain Plug Inserts

## TSB-01-001-DDC

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Creation Date: 2025-02-05

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Engine or Vehicle Affected:

▶ DD15

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### **General Information**

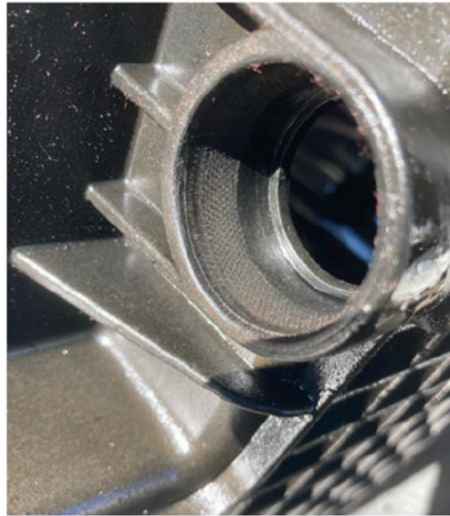
Some DD15 GHG17 and later oil pans may experience an issue from service events where the drain plug insert spins during removal or installation of the drain plug making it impossible to fully install or remove the plug. Such service events may affect the drain plug and leaking may also be observed. This concern is limited to oil pan part numbers DDE A4730103413.

⚡ **Note:** After any service events with these components, or upon any oil change procedures, confirm no weeping/seeping at the oil drain plug and that there is positive retention of the plug.



d010558

Fig. 1, Example of Leaking at the Drain Plug



d010559

Fig. 2, Drain Hole



d010560

Fig. 3, Drain Plug Insert

**CAUSE**

This issue is due to a defect in the oil pan. Improvements have been made in the production of these oil pans. New oil pans will have an '\*' under the Detroit part number (see below image).



d010561

Fig. 4, New Oil Pan

**Parts Table**

Table 1, Parts Table

Part Number	Part Description	Quantity
DDE A4730103413	Oil Pan	1

Table 1, Parts Table

**REQUIRED ACTION**

Oil pans must be replaced when spinning drain plug failure occurs.

**REPAIR PROCEDURE**

See the service procedures [Removal of the Oil Pan](#) and [Installation of the Oil Pan](#) in the *GHG17 Heavy Duty Workshop Manual* (DDC-SVC-MAN-0190), or [Removal of the Oil Pan](#) and [Installation of the Oil Pan](#) in the *Gen 5 DD15 Platform Workshop Manual* (DDC-SVC-MAN-0215).

**Warranty**

Normal in-warranty procedures apply. **Proactive removal of properly functioning parts is not allowed under warranty**

**Note :**

Component Code / VMRS = 045-013-001, Oil Pan - Assembly

**Note:**  
045-013-001  
EB6  
EB5  
REPLACE

**CONTACT INFORMATION**

Document Number: 0000144644  
Topic Publication Date: 2025-02-13