

26-056 DT12 Oil Plug Ports

TSB-26-056-FTL

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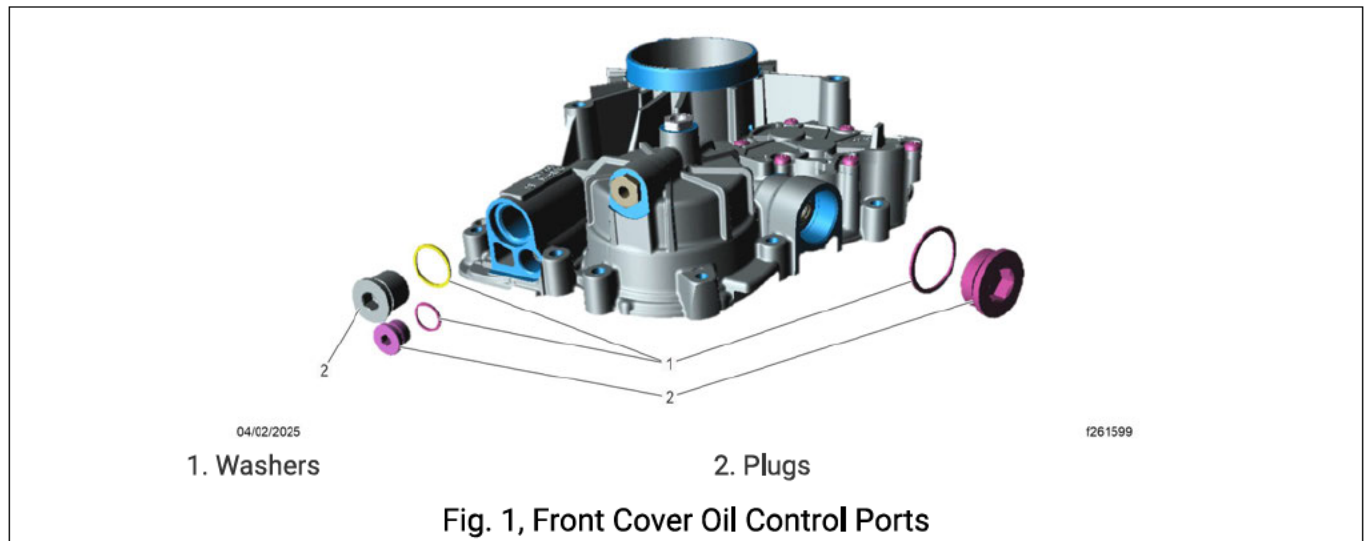
Engine or Vehicle Affected:

- ▶ Business Class M2-Plus
- ▶ 108SD Plus/114SD Plus
- ▶ New Cascadia

This is an informational bulletin only. The described condition is a product improvement and is not warrantable.

Described Condition

Starting in 2024, new production DT12 C/D-box transmissions have an updated sealing solution for the oil control port plugs on the front cover. The old solution used plugs with crush washers, as shown in Fig. 1. The new solution uses different plugs with pre-applied, or field-applied sealant. The update will happen for each port plug at different times. Depending on the build date, it is expected to find transmissions with one, two, and eventually all three updated plugs.



Details

The new plugs with sealant have different dimensions and are not compatible with the crush washers. The additional thickness of the crush washer changes the position of the thermal and pressure springs used to control the valves.

During the service on these plugs, use seal rings for the plugs designed to have them, or use the newer plugs with the pre-applied sealant. The seal rings must never be added to the plugs that are designed to be used without them.

Parts

Table 1, Parts Table

Plug Port	Plug	Seal Ring	Plug with Sealant
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Pressure Control	N000908 042001	N007603 042100	A 003 990 69 17
Temperature Control	A 003 990 29 17	DDE N007603027100	A 003 990 68 17
Bypass Control	DDE N000908018011	DDE N007603018101	A 003 990 70 17

Table 1, Parts Table

Warranty

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Note:

- 053-007-128
- 053-019-006
- 026-001-105
- 026-001-107
- 026-005-034
- F07
- F18
- F15
- F25
- F16
- F26
- F35
- F36

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