

GEN 5 DD13 Turbo Oil Drain Tubes

COMMUNICATION:

FIELD SOLUTION: Replace drain tube along with turbo mounting brackets and bolts.

PUBLISH DATE: 7/30/2024

TOPIC BACKGROUND:

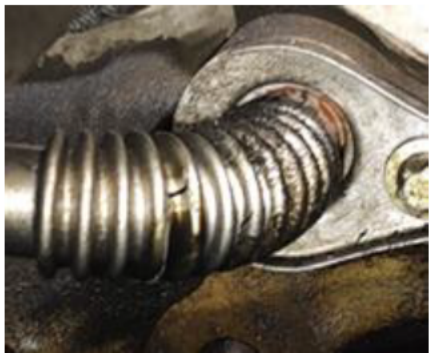
PRIMARY EFFECT:

- Some Gen 5 DD13 turbo oil drain tubes are cracking and causing oil leaks. Missing or loose turbo support bracket bolts is the cause.

AFFECTED MODELS:

- All DD13 GEN 5 engines.

VISUALIZATION:



Example of cracked turbo oil drain tube.

PROGRESS UPDATES:

- 1/24/25 - Turbo mounting bracket bolt torque was increased on the assembly line from 25NM to 30NM.
- These issues have been reduced. Further investigation is underway.

TOPIC RESOLUTION

PRODUCTION CHANGEOVER WEEK/MONTH:

- TBD

RESOLUTION:

- For engines built before December of 2024, please reference the DD13 GEN 5 workshop manual, section 5.7.3 and be sure to follow step #2. For engines built on or after December 2024, please reference TSB-01-002-DDC.