



No.: 24CSA-19Rev

August 2025

TO: Service Locations
FROM: Powertrain Service Engineering
SUBJECT: **No Trouble Found Heavy Duty Engine Product (HDEP) Oil Separator Leaks**

ISSUE

Some Heavy-Duty Engine Product (HDEP) units may come in for an oil leak complaint at the oil separator outlet.

SUBJECT DETAIL

Detroit™ Quality has noted 85% of oil separators replaced and returned for inspection are No Trouble Found (NTF). Oil separators are being unnecessarily replaced for a misdiagnosed oil leak from the vent pipe.

Detroit™ and the Department of Transportation (DOT) define an external fluid leak as a condition where fluid is pooling or leaking onto the ground. The crankcase breather design is 90 percent efficient or better and some of the cleaned blow-by gas flows to the breather outlet and out to the atmosphere. A light oil mist coming out of the outlet pipe is normal. If an active leak is not present, it is not necessary to replace the oil separator.

All oil separators will be returned to Detroit™ to verify the leak. If necessary, Detroit™ will follow-up with the respective repair facility if the part is deemed NTF upon inspection.

CLAIM PROCESS

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

CONTACT INFORMATION

For questions, please create a case using the DTTS application on the DTNA Portal or call 800-445-1980.