WARRANTY DEPARTMENT
6121 N Cutter Circle, Suite A
Portland, Oregon 97217-4090

**Please distribute to:**
**Dealer Principal, Warranty Manager, Service Manager, Parts Manager, Sales Manager**

| | | |
|---|---|---|
| ☑ Freightliner Dealers | ☑ Western Star Dealers | ⊘ DDC Distributors |
| ☑ FCCC Dealers | ☑ Direct Warranty Customers | ⊘ Sales Terms (DTR) |
| ☑ Thomas Built Buses Dealers | ☑ Export | ☑ Used Product (DTR) |

# WARRANTY INFORMATION LETTER

**No.** WI25-010
**Release** 05/26/2025
**Effective** 06/22/2025
**Subject** Detroit Engine Oil Leak Standard Diagnostic Time Updates

## ❖ Overview

**This letter supersedes Warranty Operation Letter 12WO-2.**

To enhance clarity, usability, and customer uptime, DTNA's Warranty, Diagnostics Engineering, and Service Methods teams have collaborated to implement several improvements related to external oil leaks in Detroit engines. The updates will affect multiple areas:

Warranty Reimbursement

- Standard Diagnostic Times (SDTs) for external oil leaks will be consolidated and associated tasks revised
- Only one (1) external oil leak diagnostic may be claimed per repair visit

Service Procedures

- Definitions and diagnostic procedures for oil leaks in Troubleshooting Manuals have been revised with the goal of identifying and repairing the correct failure the first time, with the most efficient procedure
- Department of Transportation (DOT) oil leak updates include identifying whether a repair is required
  - Class 2 and Class 3 oil leaks – repair required (warrantable)
  - Class 1 oil leaks (weep) – no repair required (non-warrantable)
    - The weeping of fluids accumulates road grime and may be unsightly but does not constitute a warrantable failure or qualify for reimbursement
  - Refer to page 2 of this letter for updated classifications and reference images
- The engine oil developer method was removed
- Changes were validated through testing by technicians from various dealer groups

Customer Maintenance

- Steam cleaning the engine at every oil change will be included in the Operators Manual maintenance tables to support leak detection and cleanliness

## ❖ Updated SDTs

The tables below identify the impacted SDTs and times. Times can be applied to repair orders opened on or after June 22, 2025. For service locations using a Dealer Management System (DMS), DTNA outputs the Time Guide (TG) file twice a week to enable regular updates. Any questions regarding SDTs may be submitted through the *Warranty Support Center (WSC) > Standard Repair Time*.

| Labor Code | Description | Summary | Current Hours | Updated Hours |
|---|---|---|---|---|
| 101-010AE | DETROIT ENGINE EXTERNAL OIL LEAK DIAGNOSTICS – EASY | Includes time for operating the engine at a standstill to identify the source of the external oil leak. | 0.3 | 0.3 |



*Note: The information in this letter becomes effective on the date noted above and supersedes and/or supplements policies and procedures in the DTNA Warranty Manual and/or previously released letters with respect to the subject matter of this letter. When information reflects pending changes to the Warranty Manual, after revision, to the extent there is a conflict between the Warranty Manual and this letter, the Warranty Manual controls.*



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| Labor Code | Description | Summary | Current Hours | Updated Hours |
|---|---|---|---|---|
| 101-010BE | DETROIT ENGINE EXTERNAL OIL LEAK DIAGNOSTICS – MODERATE | Includes completion of published diagnostics, including time for cleaning the suspect area and running the engine to operating temperature to identify the source of the external oil leak. A 30-minute road test or short 30-minute dyno run can be used to warm the engine; that time is included in this labor operation. | 0.8 | 1.2 |
| 101-010EE | DETROIT ENGINE EXTERNAL OIL LEAK DIAGNOSTICS – DIFFICULT | Deactivated, no longer applies | | |

| Oil Leak Classifications | Example Pictures |
|---|---|
| **Class 1 DOT Oil Leaks (Weep)**<br>Residue accumulates on the surface and does not drip onto the ground. No repair required. |  |
| **Class 2 DOT Oil Leaks**<br>Fluid may form a droplet but it does not flow. Repair required. |  |
| **Class 3 DOT Oil Leaks**<br>Obvious leak with oil dripping on the ground and/or constant flow of fluid. Repair required. |  |



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