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IMPORTANT WARRANTY INFORMATIONREF **17-008**

Effective 03/01/2017

Release 02/27/2017

SUBJECT Detroit Standard Diagnostic Time for EPA10 Aftertreatment Device Checklist Updated

❖ **Overview**

DTNA is pleased to announce an update to the labor operation for completing the Aftertreatment Device (ATD) Checklist for EPA10 emission series heavy duty engine platform (HDEP) engines. The updated Standard Diagnostic Time (SDT) reflects improvements made to the EPA10 ATD checklist and will be applied to repair orders opened on or after March 1, 2017.

❖ **Updated SDT**

The SDT includes the time necessary to complete all steps on the revised ATD Checklist. Refer to the table below for a brief description of what is included in the SDT.

ATS-ATD Checklist – EPA10**2.4 Hours****246-026EE**

ATS-ATD Checklist EPA10

Complete all steps of the ATD checklist and review the DDEC Reports.

- Check if the barometric pressure sensor is reading correctly
- Compare the barometric pressure sensor reading to the inlet manifold pressure sensor reading
- Check if the delta pressure sensor is reading correctly
- Remove the delta pressure sensor and inspect for plugged ports
- Inspect for any exhaust leaks before the ATD
- Inspect the air filter for being dirty/restricted
- Pressurize the intake track and charge air cooler (CAC) to identify any leaks
- Perform a low temp regen and monitor diagnostic link
- Perform an Idle Speed Balance (ISB) test
- Perform a Relative Compression Test
- Inspect EGR linkage
- Review DDEC Reports to determine the unit's duty cycle

Note: The readings and values obtained while performing the ATS-ATD Checklist must be documented in the claim narrative or attach the ATS-ATD Checklist with all readings and values to the claim.

The updated SDT is available in the applicable Labor Time Guide as well as at www.ddcsn.com > Warranty > Warranty Applications > Warranty System > Labor > SRTs > SRT Search. Any questions or feedback regarding these new enhancements may be addressed through the Warranty Support Center > Detroit Inquiries.

IMPORTANT WARRANTY INFORMATION LETTER

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