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IMPORTANT WARRANTY INFORMATION

REF **15-009**
 Effective 03/16/2015
 Release 03/16/2015
 SUBJECT New Detroit Standard Diagnostic Times

❖ **Detroit Standard Diagnostic Times**

As a result of the ongoing collaboration with the Joint Application Development (JAD) committee, DTNA created Standard Diagnostic Times (SDTs) to support the service network and streamline the claims submittal process. The Detroit Warranty Department has created new Standard Diagnostic Times (SDTs) in addition to the previously released SDTs identified in Important Warranty Letters 14-006, 14-029, 14-039, and Detroit Warranty Operation Letter 14-WO-7. The new SDTs are available for immediate use.

There are three levels of SDTs: Easy, Moderate, and Difficult. Select the level of SDT that matches the diagnostics performed. Refer to the *Includes* and *Comments* fields under each SDT in the Detroit Warranty System to review the operations that are included. Additional diagnostic time required beyond the SDT can be claimed as a general labor operation with a detailed explanation in the appropriate claim narrative section.

❖ **New Engine SDTs**

New SDTs were created for the following:

- ATS-Noisy One-Box After Treatment
- ATS-ATD Checklist

Refer to the tables below for a full list of the new SDTs along with a brief description of what is included in each SDT.

The new SDTs are 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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❖ Labor Operation	ATS-Noisy One-Box After Treatment	
	EZ	Difficult
	0.3 Hour	2.1 Hour
	061070A ATS-Noisy One-Box After Treatment – Easy Complete preliminary and visual diagnostics. Inspect for exhaust leaks and loose heat shields/covers. Complete steps 1-3 of the diagnostics. Typically used for a loose heat shield/cover.	061070E ATS-Noisy One-Box After Treatment – Difficult Complete preliminary and visual diagnostics. Inspect for exhaust leaks and loose heat shields/covers. Perform two regens and review the log files to identify the source of the noise. Complete the diagnostics. Typically used for a One-Box that is failed internally or plugged DOCs/DPFs.
ATS-ATD Checklist – EPA07/EPA10/GHG14		
5.0 Hour		
062650E ATS-ATD Checklist Complete steps 1-15 of the ATD checklist and review the DDEC reports.		
<ul style="list-style-type: none"> • Time to measure the air inlet restriction, with a manual gauge, at 100% load • Pressurize the intake track and CAC to identify any leaks • Inspect the EGR linkage for damage or limited travel • Remove the clamp connecting the exhaust piping to the turbo and inspect for oil • Check if the ITV is stuck or the travel of the valve is limited • Inspect for any exhaust leaks before the after treatment device (ATD) • Remove the delta p sensor and inspect for plugged ports • Check if the barometric pressure sensor is reading correctly • Compare the barometric pressure sensor reading to the inlet manifold pressure sensor reading • Check for a drifted ATD temperature sensor • Inspect the CAC outlet temperature/inlet manifold pressure sensor and the inlet manifold temperature sensor for corrosion • Perform an Idle Speed Balance and Relative Compression test • Remove the clamp connecting the exhaust piping to the ATD and perform three throttle snap tests 		

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