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WARRANTY INFORMATION LETTER

No. WI21-009
Release 04/12/2021
Effective 04/12/2021
Subject Detroit Diesel Exhaust Fluid Pump Standard Diagnostic Time Increases

❖ Overview

As a result of ongoing continuous improvement projects, after a careful review of time study data, DTNA is increasing the Standard Diagnostic Times (SDTs) shown below. The updated after treatment system (ATS) diesel exhaust fluid (DEF) pump times will be applied to repair orders opened on or after April 12, 2021.

- ATS - DEF Pump Diagnostics - Moderate (SDT 234-0076B)
- ATS - DEF Pump Diagnostics - Difficult (SDT 234-0076E)

❖ Updated SDTs

The tables below identify the updated SDTs, chassis service models, and times.

Labor Code	Description	Current Hours	Updated Hours
SDT 234-0076B	ATS - DEF PUMP DIAGNOSTICS - MODERATE	0.2	0.4
Summary: Includes checking the DEF tank level, clearing DEF vent tube restrictions, checking line for contaminated DEF, inspecting DEF lines, and inspecting DEF pump vents.			
Chassis Service Model¹			
<ul style="list-style-type: none"> • C00 FCCC • D00 OTH • F00 FTL 	<ul style="list-style-type: none"> • M00 MIT • P00 STL • T00 TBB 	<ul style="list-style-type: none"> • U00 UMG • W00 WST 	

Labor Code	Description	Current Hours	Updated Hours
SDT 234-0076E	ATS - DEF PUMP DIAGNOSTICS - DIFFICULT	1.7	2.7
Summary: Includes completing published diagnostics. Checking the DEF tank level, clearing DEF vent tube restrictions, checking line for contaminated DEF, inspecting DEF lines, and inspecting DEF pump vents. Also includes priming DEF system and performing ADS self-check, disconnecting DEF line at the dosing unit, monitoring for bubbles in system, and removing DEF tank header and inspecting for debris.			
Chassis Service Model¹			
<ul style="list-style-type: none"> • C00 FCCC • D00 OTH • F00 FTL 	<ul style="list-style-type: none"> • M00 MIT • P00 STL • T00 TBB 	<ul style="list-style-type: none"> • U00 UMG • W00 WST 	

¹ For all engine series, applies to any model within the listed chassis service model.

Any questions regarding SDTs may be submitted through the Warranty Support Center (WSC).

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