

Attention: Dealer/Distributor Principal, Warranty Manager, Service Manager, Parts Manager, Sales Manager

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| ☒ Freightliner Dealers – US and Canada | ☒ FCCC Dealers – US and Canada |
| ☒ Sterling Dealers – US and Canada | ☒ Direct Warranty Customers – US and Canada |
| ☒ Western Star Dealers – US and Canada | ☐ Travel Centers of America/Petro:Lube |
| ☒ Thomas Built Bus Dealers – US and Canada | ☐ Select Trucks Dealers – US and Canada |
| ☒ Detroit Distributors | ☐ Export |

WARRANTY OPERATION LETTER

REF 14-WO-7

Effective Immediately

Release 05/15/2014

SUBJECT New Standard Diagnostic Times (SDTs) for DD Engines❖ **Overview**

Detroit Warranty has created two additional Standard Diagnostic Times (SDT) in addition to the previous SDTs identified in DTNA Warranty Letter 14-006. These enhancements have been implemented to assist our Service Network in their recovery efforts and to streamline the claims submittal process.

The following new SDTs have been released and are ready for immediate use.

❖ **Standard Diagnostic Times**

ATS-DEF Pneumatic Switching Valve	
Easy	Moderate
0.3 Hour 061093A ATS-Pneumatic Switching Valve Diagnostic – Easy Visual diagnostic checks of other parts besides the PFP. Inspection of electrical connections for damage and DEF Fluid Leaks 1-7 Steps.	1.0 Hour 061093C ATS-Pneumatic Switching Valve Diagnostic - Moderate Visual diagnostic checks of other parts besides the PFP. Symptom based diagnostics such as SCR Air Pressure Test, resistance measurement across the DEF pump, measuring the air pressure at the DEF pump, disconnecting the DEF pump return line during an SCR Air Pressure test, and DEF Quantity Test. Completion of published diagnostics, greater than 7 steps. Typically used when diagnosing fault codes 4375 FMI 6 DEF pump supply current high and/or 4334 FMI 7 DEF Pressure low.
Camshaft Timing Verification	

WARRANTY OPERATION LETTER

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DD13	DD15/16
2.0 Hour 017000E Camshaft Timing Verification	1.5 Hour 017000E Camshaft Timing Verification
Typically used when diagnosing low wheel horse power, engine brake performance or camshaft/crankshaft timing fault code complaints. 017000E Includes: R&R bumper, rain tray, and air filter assembly, rocker cover, crankshaft position sensor, ring gear access cover, engine barring and timing tools. SDT 017000E should not be claimed when repairing a component that requires the removal of the flywheel and/or camshafts. Installing and removing the camshaft timing tools are included in the necessary Standard Repair Times (SRT). Examples of when camshaft timing verification should <u>NOT</u> be submitted: • Camshaft Housing/Seal Replacement • Flywheel Housing/Seal Replacement • High Pressure Fuel Pump or Mounting Seal Replacement • Cylinder Head/ Gasket Replacement • Engine Tune-Up / Overhead Adjustment	

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