



## **SUBJECT: Required DPF Replacement Guidelines and Procedures for the 2011 to 2013 Model Year GH7 Engines**

Department: Service  
Section: Engine  
Model(s): GH7  
Model Year(s): 2011—2013  
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### **Purpose:**

To advise the UD Truck Service Provider the following procedures that are required prior to replacement of the DPF Filter or the SCR Assembly for 2011 to 2013 model year vehicles with GH7 engines effective February 01, 2013.

**Prior TSM Authorization is required for DPF or SCR replacement. Prior authorization for DPF or SCR replacement will be issued via email to the Service Provider following the procedures listed in this bulletin.**

### **Procedure:**

If diagnostics has indicated that the DPF Filter is restricted and won't allow a completed manual regeneration, Service Providers are to remove the DPF and follow the instructions outlined in TSB EN-47 DPF Inspection and Cleaning Recommendations issued September 11, 2012.

#### **1. NO VISUAL SIGNS OF CRACKS OR DAMAGE AND PIN GAUGE TESTS ARE WITHIN SPECIFICATION:**

NOTE: All Service Providers were previously shipped Essential Tool J-50522 adapter plate for the GH7 engine that is used with Essential Tool J-50200 adapter plate and software for DPF cleaning with the J05 & J08 engines.

- DPF filter must be cleaned using the SPX manufactured DPF Cleaning Machine utilized by either Cummins, Caterpillar dealers or any facility that has the SPX DPF Cleaning Machine.
- Reinstall the DPF on the vehicle after the DPF has been cleaned and perform a manual regeneration.
- Service Providers will enter the exact sublet amount for cleaning as OSL on the warranty claim parts entry screen.

#### **2. DPF HAS VISIBLE CRACKS, DAMAGE OR FAILED THE PIN GAUGE TESTING**

- Detailed digital photo must be taken showing area of visual cracks or damage and emailed to the involved TSM.
- If the DPF has failed the PIN Gauge test, send a copy of the PIN Test Sheet indicating the areas of failure to the involved TSM.

#### **IF DPF HAS FAILED FLOW TEST AFTER CLEANING**

- Send a copy of the air flow readings taken from the DPF Cleaning Machine along with a copy of the DPF PIN Gauge Test Sheet recorded prior to sending the DPF for cleaning to the involved TSM.

### **IMPORTANT WARRANTY NOTICE:**

Service Providers must follow the above procedures carefully to avoid the unnecessary replacement of the DPF Filter or SCR Assembly and denial of their warranty claim.

**The Information contained in this bulletin should not be interpreted as the basis for a warranty claim.**