

EMISSION RECALL BULLETIN

Subject: **Emission Recall 12C3**
EPA07/EPA10 DD13 Emission Labels In Cascadia 113" Day Cab
Chassis

Defect Involved

Detroit Diesel Corporation (DDC) has determined that all certified EPA07 and some EPA10 DD13 engines installed in Freightliner Cascadia 113" Day Cab chassis have the primary emission label on the engine obscured by the vehicle air cleaner housing. Federal regulations require the emission label be visible without removing any parts or components when installed in the vehicle. Federal regulations permit a secondary emission label if the primary label is obscured. This campaign will require a secondary emission label to be installed on the engine.

Installation of the secondary emission label will prevent non-compliance with Federal regulations that may result in customer dissatisfaction.

The emission label was relocated in production effective with engine serial number 471903S0043397 built on June 22, 2010. There are approximately 3,546 engines affected by this Campaign.

NOTICE

Engines / Vehicles that are known to have been previously corrected for this condition are not listed in the affected serial number list.

Engines Involved

A list of engines located in your area of responsibility that require this correction is attached.

The table below gives descriptive information to help identify the affected units:

Model Series	Model Number	Model Year	Inclusive Mfg. Date (From) (To)	Descriptive Information
DD13	D471901	2008 2009	October, 2008 to December 31, 2009	Freightliner 113" Cascadia Day Cab
DD13	D471903	2010	June, 2009 to June 22, 2010	Freightliner 113" Cascadia Day Cab

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Owner Notification

Detroit Diesel will notify owners of equipment incorporating engines identified with this emission recall. A copy of the owner letter and step-by-step instructions that will be used by Detroit Diesel is enclosed with this recall notice. The new serialized secondary emission label will also be sent to the owners. The owner has the option of installing the new secondary emission label themselves.

Distributor / Dealer Modification Responsibility

Detroit Diesel Repair Facilities are to service all engines subject to this recall. The recall is to be performed at no charge to owners on all affected engines under the provisions of this recall notice.

The new emission control label will be sent directly to the registered owner who may elect to install the new label themselves. If the owner chooses not to install the new emission control label themselves, the owner may bring the vehicle and label to a Detroit Diesel Repair Facility to install the label.

Please use the appropriate steps, noted below, for indicating that Emission Recall 12C3 has been completed.

Freightliner, Sterling, and Western Star Trucks

- Check the base label (**Form WAR259**) to see if **Emission Recall 12C3** has been completed. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If **Emission Recall 12C3** has been completed, no further work is needed. If base label is not located on the passenger-side door, please affix label (**Form WAR259**) 12 inches or 30 cm from the door latch.
- Upon completion of **Emission Recall 12C3**, clean a spot on the base label (**Form WAR259**), write the Emission Recall Number (**12C3**) on a blank, red completion sticker (**Form WAR260**), and attach it to the base label.

Ordering Information

1. If you do not have the appropriate Form or Labels (DDC_WAR 259, DDC_WAR 260, DDC_WAR 261), they can be ordered them from Access EPI by going to the Detroit Diesel Extranet and click on Access EPI as well as going directly to ddc@epiinc.com.
2. You can also fax in your order to **(269) 968-4260**; or
3. Contact EPI directly at **(269) 964-4600 Ext. 5806**.

Parts Information

The required part for this upgrade is the new secondary emission label. The new serialized secondary emission label will be sent directly to the registered owners with their owner letter.

Corrective Procedure

1. Apply the parking brake, chock the wheels, and perform any other applicable safety steps.
2. Compare the serial number on the secondary emission label with the engine serial number stamped on the left front corner of the engine block. Refer to Figure 1 to locate the engine serial. If the engine serial number and the serial number on the label match proceed to step 3. If the engine serial on the block and the label do not match, then do not install the label. Please call the Detroit Customer Support Center at 1-800-445-1980 for further assistance.



Figure 1- Engine Serial Number Location on Engine Block

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3. Use a suitable cleaner to clean dust, dirt, grease or oil from an area on the side of the air filter housing large enough to accommodate the secondary emission label. Use rubbing alcohol as a final wipe to remove any residue that might inhibit the label from adhering. Do not use Brake-Kleen or a similar solvent for the final cleaning. Refer to Figure 2.



Figure 2 - Left Side Engine Air Filter Housing

4. Allow the cleaned surface to dry completely.
5. Peel a portion of the backing from the label and stick it on the cleaned area of air filter housing oriented so the print is vertical to permit ease of reading the label. Slowly peel the backing off of the label while smoothing it onto the engine air filter housing. NOTE: do not attempt to remove the label once it has adhered to the housing. Label is intended to be destroyed if removal is attempted.
6. Installation is complete; remove the wheel chocks and return the vehicle to service.

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Warranty Information

Claim Type:	04
Modification:	12C3
Fault Type:	ZZ
Primary Failed Part:	A4575840007
Labor Code:	R12C3
Labor:	0.3 Hour
Parts Return:	NONE

Should you have any additional questions, please contact Detroit Diesel.

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BULLETIN