

Field Service Campaign

Daimler Trucks
North America LLC

July 2015
SF512A

Subject: TBB Air Cleaner Housings

**Models Affected: Specific Thomas Built Buses Saf-T-Liner HDX
manufactured November 22, 2012 through February 13, 2015.**

General Information

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Thomas Built Buses (TBB), is initiating Field Service Campaign SF512A to modify the vehicles mentioned above.

There are approximately 1,300 vehicles involved in this campaign.

On certain vehicles, the air cleaner housing tube may have been clamped inappropriately during installation causing the air cleaner housing to be deformed. Deformation of the air cleaner housing may introduce unfiltered air into the engine which can cause severe damage.

Air cleaner housings will be inspected and replaced as needed.

Thomas Built Buses is urging customers to have this campaign completed as soon as possible to prevent engine damage. Engine damage occurring on or after January 1, 2016, due to a deformed air cleaner will not be covered by this campaign due to failure to have the work done in a reasonable time.

Additional Repairs

Dealers must complete all outstanding Recall and Field Service campaigns prior to the sale or delivery of a vehicle. A Dealer will be liable for any progressive damage that results from its failure to complete campaigns before sale or delivery of a vehicle.

Owners may be liable for any progressive damage that results from failure to complete campaigns within a reasonable time after receiving notification. **Failure to complete this campaign may void the engine manufacturer's warranty. Review the engine manufacturer's warranty regarding coverage.**

Work Instructions

Please refer to the attached work instructions.

Replacement Parts

Replacement parts are now available and can be obtained by ordering from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicles involved in campaign number SF512A, a list of the customers and vehicle identification numbers will be available on AccessFreightliner.com. Please refer to this list when ordering parts for this recall.

Table 1 – Replacement Parts for SF512A

Campaign Number	Part Number	Description	Qty.
SF512A	TBB 179958	Air Cleaner Assembly	1

Table 1

Removed Parts

Please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts.

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Labor Allowance

Table 2 – Labor Allowance

Campaign Number	Procedure	Time Allowed (Hours)	SRT Code	Correction Code
SF512A	Inspect Air Cleaner	0.1	174-6802B	06 – Inspect
	Inspect and Replace Air Cleaner	0.3	174-6802A	12 – Repair Recall/Campaign

Table 2

Claims for Credit

You will be reimbursed for your parts, labor, and handling by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in OWL:

- Claim Type is **Field Service**.
- Enter the campaign number and appropriate condition code (**SF512A**).
- In the Primary Failed Part Number field, enter **TBB 179958**.
- In the Parts field, enter the appropriate kit/part number(s) as shown in the Replacement Parts Table.
- In the Labor field, enter the appropriate SRT from the Labor Allowance Table.
- For OWL, the VMRS Component Code is **013-09-064** and the Cause Code is **A1 - Campaign**.
- The termination date is **July 31, 2016**.

IMPORTANT: OWL must be viewed prior to performing the field service to ensure the vehicle is involved and the campaign has not been previously completed.

Contact the TBB Warranty Campaigns Department at (336) 889-4871, from 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday, via Web inquiry at AccessFreightliner.com / My Tickets and Submit an Inquiry, if you have any questions or need additional information.

All claims must be submitted within 30 days of the repair and within 30 days of the termination date of the campaign. All excess inventory to be returned to the PDC following the conclusion of the campaign must be returned in resalable condition to the Memphis PDC within 90 days from the termination date. Please submit a PAR to request return to the Memphis PDC. (Canadian dealers should return the kits to their facing PDC.)

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Copy of Notice to Owners

Subject: TBB Air Cleaner Housings

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Thomas Built Buses (TBB), is initiating Field Service Campaign SF512A to modify specific Thomas Built Buses Saf-T-Liner HDX manufactured November 22, 2012, through February 13, 2015.

On certain vehicles, the air cleaner housing tube may have been clamped inappropriately during installation causing the air cleaner housing to be deformed. Deformation of the air cleaner housing may introduce unfiltered air into the engine which can cause severe damage.

Air cleaner housings will be inspected and replaced as needed.

Thomas Built Buses urges you to have this campaign completed as soon as possible to prevent engine damage. Engine damage occurring on or after January 1, 2016, due to a deformed air cleaner will not be covered by this campaign due to failure to have the work done in a reasonable time.

To arrange for repairs, contact your local TBB dealer. The repair should take approximately half an hour and will be performed at no charge to you. To find a dealer in your area please go to www.thomasbus.com.

This Field Service Campaign will **terminate on July 31, 2016**. Please make sure the campaign is completed prior to this date. Work completed after this date will be done at the customer's expense.

As stated in the terms of your express limited warranty, Thomas Built Buses will not pay for any damage caused by failure to properly maintain your vehicle. Thomas Built Buses considers the work necessary under this campaign to be proper maintenance and will, therefore, not pay for any damage to your vehicle caused by your failure to have the repairs that are the subject of this campaign performed in a reasonable time. **Failure to complete this campaign may void the engine manufacturer's warranty. Review the engine manufacturer's warranty regarding coverage.**

If you have any questions about this recall, please contact the Warranty Department at (336) 889-4871, 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday.

THOMAS BUILT BUSES WARRANTY DEPARTMENT

Enclosure

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Work Instructions

Subject: TBB Air Cleaner Housings

Models Affected: Specific Thomas Built Buses Saf-T-Liner HDX
manufactured November 2012, through February 2015.

Air Cleaner Housing Inspection

- 1) Place bus in Park/neutral and chock wheels on bus.
- 2) Turn ignition off.
- 3) Open the housing by unclipping the four metal clips (shown in **Figure 1**) and then separating the housing.

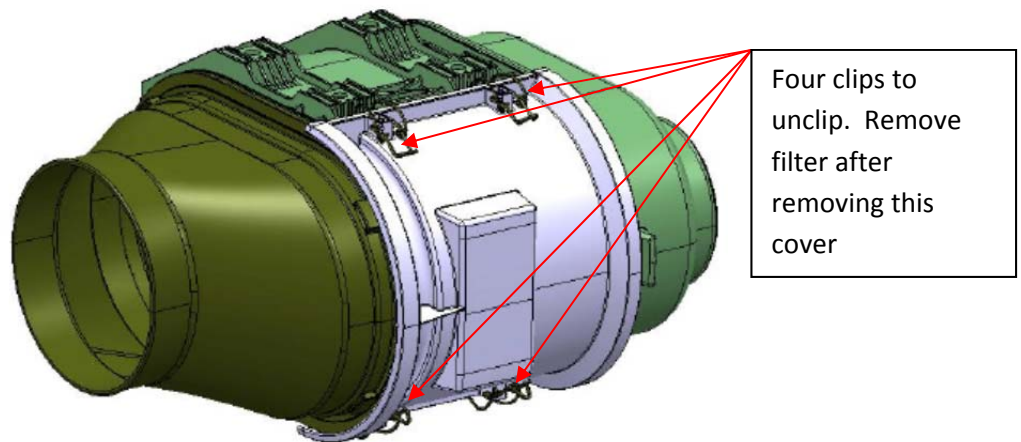


Figure 1

- 4) Take the filter out and keep for reinstallation.
- 5) Once the filter is removed, inspect the inside of the two tubes that are the entrance and exit of the housing. The inside circumference should not have any indentions or flattened edges (**Figure 2**).

If the inside area has no indentations, reassemble. No further work is needed. Un-chock the tires.

If the interior where the module clamps to the hose has a flat spot or indentation, replace the housing. (**Figure 3**)

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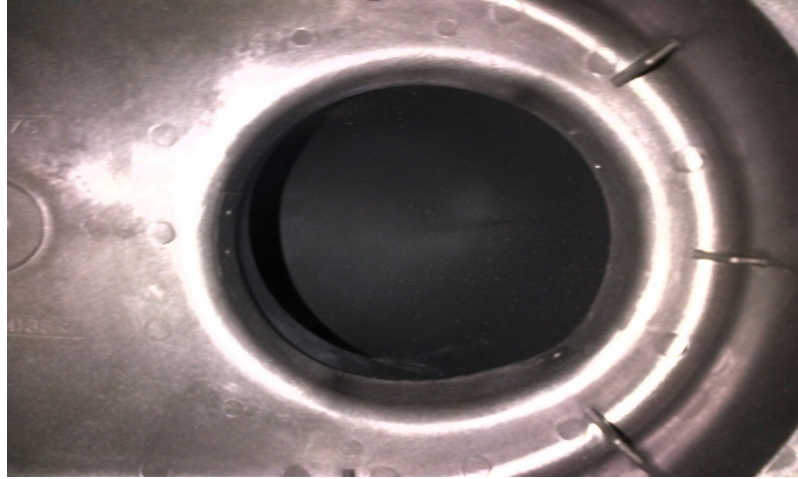


Figure 2

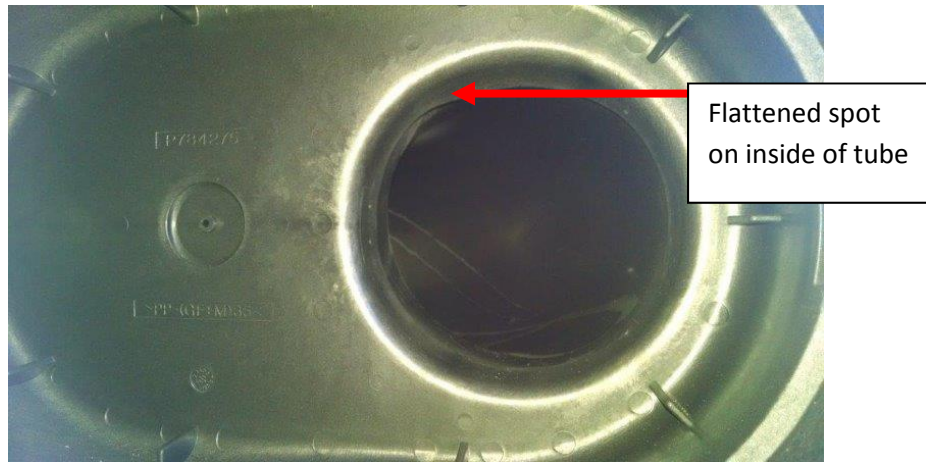
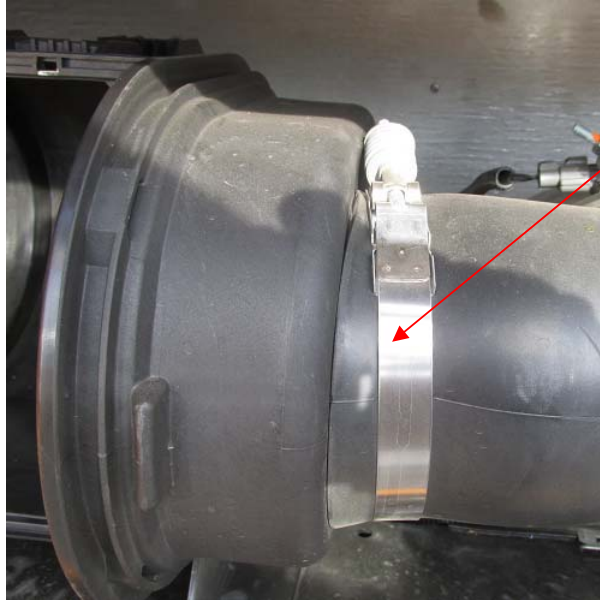


Figure 3

Air Cleaner Housing Replacement

- 1) Loosen the two clamps on each side of the air cleaner housing.
- 2) Pull the hose out of each side and insert the new module and hoses.
- 3) Make sure that the metal clamps that hold the module on each end are parallel to the entrance. If the straps are like the one shown in **Figure 4**, correct the strap so that it is not at an angle.
- 4) Tighten the straps to 40 lbf·in (452 N·cm).
- 5) Un-chock tires.

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Clamp installed
incorrectly

Figure 4