

Subject: Western Star ABS Wiring - Export Only

Models Affected: Specific Western Star 4800 and 4900 model vehicles with emissions standard ADR 80/03 manufactured August 25, 2010, through December 4, 2015.

General Information

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Western Star Trucks Sales, Inc., is initiating Field Service Campaign SF514AB to modify the vehicles mentioned above.

On certain vehicles the wiring may provide incorrect circuit protection to the trailer anti lock brake system (ABS) and 12V trailer power supply.

All vehicles will have the ABS connector re-pinned. The majority of vehicles will also require swapping of fuse and circuit locations at the dash PDM, and applying a new PDM label.

REVISIONS: The Work Instructions have been corrected and the population has been expanded. The new vehicles will appear as SF514B.

There are approximately 2,183 vehicles involved.

Additional Repairs

Dealers must complete all outstanding 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.

Please contact Warranty Campaigns for consideration of additional charges prior to performing the repair.

Work Instructions

Please refer to the attached work instructions. Prior to performing the campaign, check the vehicle for a completion sticker (Form WAR261).

Replacement Parts

Replacement parts are now available and can be obtained by ordering the part number(s) listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicle(s) involved in campaign SF514AB, 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 campaign.

Table 1 - Replacement Parts for SF514A

NOTE: No parts are required for SF514B

Campaign Number	Part Description	Part Number	Qty. per Vehicle
SF514A	LABEL-IN CAB AUX, PDM, WST, ARD11	24-01719-002	1 ea
	COMPLETION STICKER	WAR261	1 ea

Table 1

Removed Parts

U. S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts. Export distributors, please destroy removed parts unless otherwise advised.

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Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Corrective Action
SF514A	Re-Pin PDM and Modify the trailer ABS	0.9	996-0960A	12-Repair Recall/Campaign
SF514B	Modify the trailer ABS	0.4	996-0960B	12-Repair Recall/Campaign

Table 2

IMPORTANT: When the campaign has been completed, locate the base completion label in the appropriate location on the vehicle, and attach the gray completion sticker provided in the field service kit (Form WAR261). If the vehicle does not have a base completion label, clean a spot on the appropriate location of the vehicle and first attach the base completion label (Form WAR259). If a field service kit is not required or there is no completion sticker in the kit, write the campaign number on a blank sticker and attach it to the base completion label.

Claims for Credit

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

REVISIONS: The Work Instructions have been corrected and the population has been expanded. The new vehicles will appear as SF514B.

- Claim type is **Field Service Campaign**.
- In the Campaign field, enter the campaign number and appropriate group (**SF514A-SF514B**).
- In the Primary Failed Part field, enter **25-SF514-000**.
- In the Parts section, enter the appropriate part number(s) as shown in the Replacement Parts Table. No parts are required for SF514B
- In the Labor section, enter the appropriate SRT from the Labor Allowance Table. Administrative time will be included automatically as SRT 939-6010A for 0.3 hours.
- The VMRS Component Code is **013-011-096** and the Cause Code is **A1 - Campaign**.

This Field Service Campaign will **terminate on February 28, 2017**. Dealers will be notified of any changes to the termination date via Important Campaign Information Letter posted on AccessFreightliner.com.

IMPORTANT: OWL must be viewed prior to beginning work to ensure the vehicle is involved and the campaign has not previously been completed. Also, check for a completion sticker before beginning work.

All claims must be submitted within 30 days of the repair and within 30 days of the termination date of the campaign. U.S. and Canadian Dealers: All excess inventory to be returned to the PDC following the conclusion of the campaign must be returned in resaleable 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.) Export Distributors: Excess inventory is not returnable.

For questions, U.S. and Canadian dealers, contact the Warranty Campaigns Department from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, via Web inquiry at AccessFreightliner.com / Support / My Tickets and Submit an Inquiry, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information. Export distributors submit a Web inquiry or contact your International Service Manager.

Copy of Notice to Owners

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Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Western Star Trucks Sales, Inc., is initiating Field Service Campaign SF514AB to modify specific Western Star 4800 and 4900 model vehicles with emissions standard ADR 80/03 manufactured August 25 2010, through December 4, 2015.

On certain vehicles the wiring may provide incorrect circuit protection to the trailer anti lock brake system (ABS) and 12V trailer power supply.

All vehicles will have the ABS connector re-pinned. The majority of vehicles will also require swapping of fuse and circuit locations at the dash PDM, and applying a new PDM label.

Please contact an authorized Daimler Trucks North America dealer to arrange to have the campaign performed and to ensure that parts are available at the dealership. To locate an authorized dealer, search online at www.Daimler-TrucksNorthAmerica.com / Contact Us / Find a Dealer. The campaign will take approximately one hour and will be performed at no charge to you.

This Field Service Campaign will **terminate on February 28, 2017**. 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, Daimler Trucks North America LLC will not pay for any damage caused by failure to properly maintain your vehicle. Daimler Trucks North America LLC 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.

Contact the Warranty Campaigns Department at (800) 547-0712, from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, e-mail address DTNA.Warranty.Campaigns@Daimler.com, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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Work Instructions

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Models Affected: Specific Western Star 4800 and 4900 model vehicles with emissions standard ADR 80/03 manufactured August 25, 2010, through December 4, 2015.

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PDM Re-Pinning and Trailer ABS Modification

1. Check the base label (Form WAR259) for a completion sticker for campaign SF514 (Form WAR261) indicating this work has been done. The base label is usually located on the passenger-side door about 12 inches (30cm) below the door latch. If a sticker is present, no work is needed. If a completion sticker is not present, proceed to the next step.
2. Park the vehicle on a level surface, shut down the engine and set the parking brake. Chock the tires.
3. Disconnect the batteries.
4. Vehicles in SF514A, proceed to the next step.
Vehicles in SF514B proceed to step 15 (page 6).
5. Remove the dash PDM access panel, located on the passenger side of the vehicle. See **Fig. 1**.
6. Remove fuse F2 (5 amp), and fuse F22 (30 amp) from the dash PDM. See **Fig. 2**.
 - 6.1 Install the 5-amp fuse in cavity F22.
 - 6.2 Install the 30-amp fuse in cavity F2.

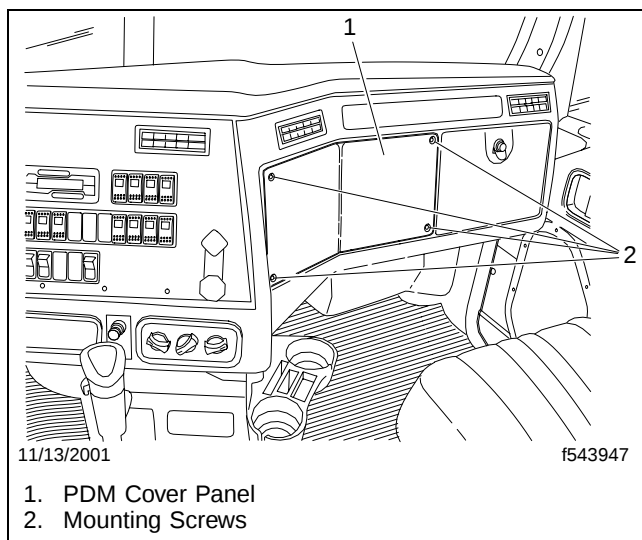


Fig. 1, Dash Panel

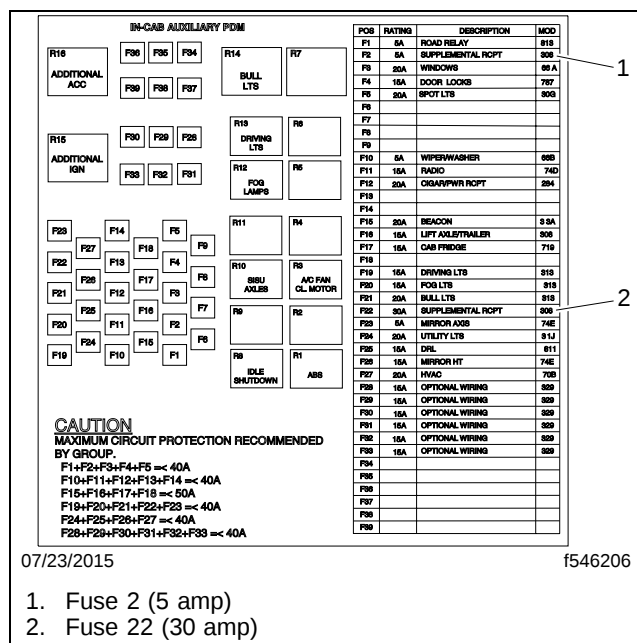


Fig. 2, Current Dash PDM Label

7. Remove the PDM from the dash to access the circuit connections.
8. Remove circuit 376E from F22, and remove circuit 376D from F2.
 - 8.1 Install circuit 376E in F2.
 - 8.2 Install circuit 376D in F22.
9. Attach the new dash PDM label on the inside of the access panel. See **Fig. 3**.

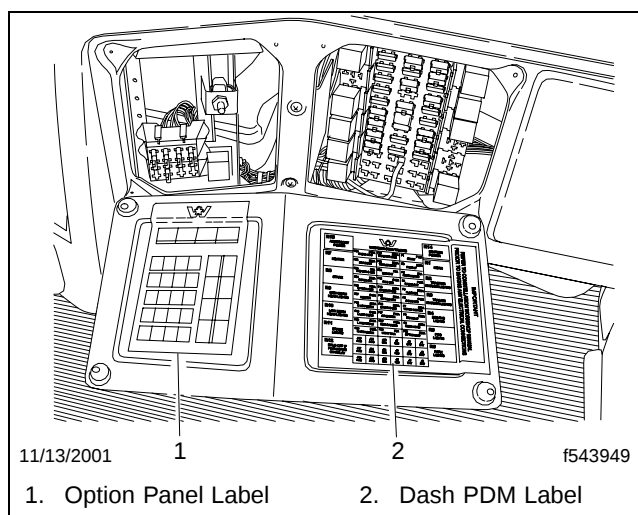


Fig. 3, Dash Panel Electrical Labels

10. Install the dash PDM.
11. Install the dash PDM access panel.
12. Disconnect the ABS connector. See **Fig. 4**. The ABS connector is located inside the left frame rail, just forward of the back-of-cab crossmember.

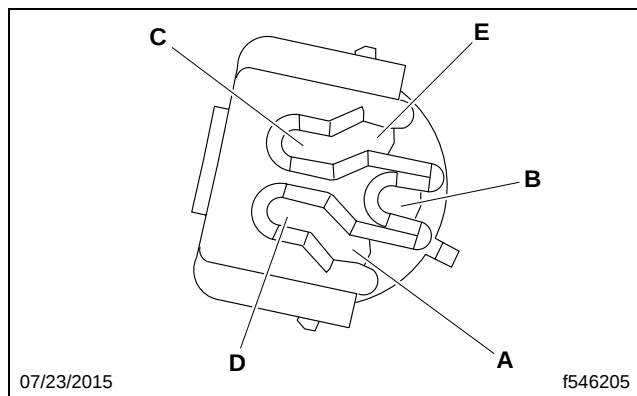


Fig. 4, ABS Connector

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13. Remove circuit 376D from cavity A, and circuit 376E from cavity B.
 - 13.1 Connect circuit 376E to Cavity A.
 - 13.2 Connect circuit 376D to cavity B.
14. Remove the ground wires in cavities C and D.
 - 14.1 Connect the large ground wire (3mm) to cavity D.
 - 14.2 Connect the small ground wire (2mm) to cavity C, then proceed to step 18 below.
15. Disconnect the ABS connector. The ABS connector is located inside the left frame rail, just forward of the back-of-cab crossmember.
16. Remove circuit 376A from cavity A, and remove circuit 376D from cavity B.
 - 16.1 Connect circuit 376A in cavity B.
 - 16.2 Connect circuit 376D in cavity A.
17. Ensure the larger ground wire (3mm) is located in cavity D and the smaller ground wire (2mm) is in cavity C.
18. Connect the ABS connector.
19. Connect the batteries.
20. Clean a spot on the base label (Form WAR259). Attach a completion sticker (Form WAR260) for campaign SF514 to the base label.