



S-Series™
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Technical Service Information Bulletin

2.0 Power Distribution Module (PDM) Fuse Update

Date: December 22, 2022
Bulletin Name: FDM-TSIB-039
Model: Oshkosh S-Series 2.0
Units Affected: MY2020 - 2022

Purpose:

This bulletin provides instruction on replacing PDM power bank fuses in the cab, mixer, and rear PDMs. The larger 15 amp fuse protects the system and keeps the whole BCM Bank from dropping out if a bank function shorts-to-ground.

Notice:

- This bulletin should be read and understood in its entirety before performing this procedure.
- All procedures outlined in the bulletin must be performed by skilled service personnel. Refer to the product service manual for descriptions of maintenance procedures.

SAFETY NOTICE

Perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.

SAFETY NOTICE

Use appropriate Personal Protective Equipment (PPE) as required by your company.

Tools and Equipment Required:

Customer to supply:

- Hand tools

Parts Required:

Item	Part Number	Description	Qty.
1	A000R305	FUSE, MINI, 15 AMP	3

Procedure:

Lockout/Tagout

1. Place unit on a flat surface, engage parking brake, chock truck tires, and perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.
2. The vehicle's BATTERY DISCONNECT switch is located on the left-hand side of the battery box. Use the battery disconnect switch when performing any maintenance so the vehicle cannot accidentally be started.
 - a. Turn the battery disconnect switch (Figure A, Item 1) counterclockwise so the hole on the switch aligns with the hole in the bracket (Figure A, Item 2).
 - b. Install the safety lockout device ring (Figure B, Item 1) through the holes on the battery disconnect switch and the bracket.

c. Install a padlock (Figure B, Item 2) onto the safety lockout device ring, lock it, and put the key in your pocket. If more than one person is working on the vehicle, each person must install his or her own padlock.

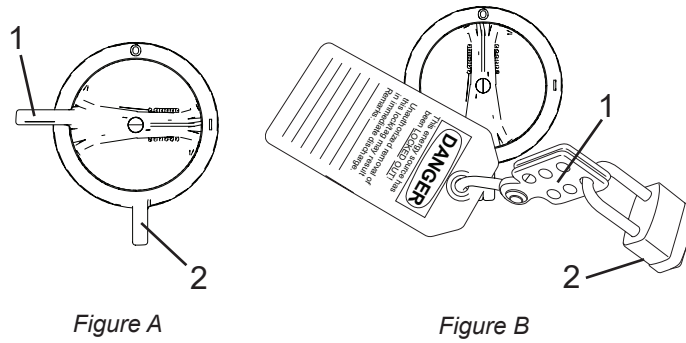


Figure A

Figure B

3. Remove rear PDM cover. See Figure 1.
4. Locate and remove 10 amp fuse F13 from rear PDM. See Figure 1.
5. Install 15 amp fuse (A000R305) in rear PDM F13 location.
6. Reinstall rear PDM cover.
7. Remove cab PDM cover. See Figure 1.
8. Locate and remove 10 amp fuse F13 from cab PDM. See Figure 1.
9. Install 15 amp fuse (A000R305) in cab PDM F13 location.
10. Reinstall rear PDM cover.
11. Remove mixer PDM cover. See Figure 1.
12. Locate and remove 5 amp fuse F6 from mixer PDM. See Figure 1.
13. Install 15 amp fuse (A000R305) in mixer PDM F6 location.
14. Reinstall mixer PDM cover.

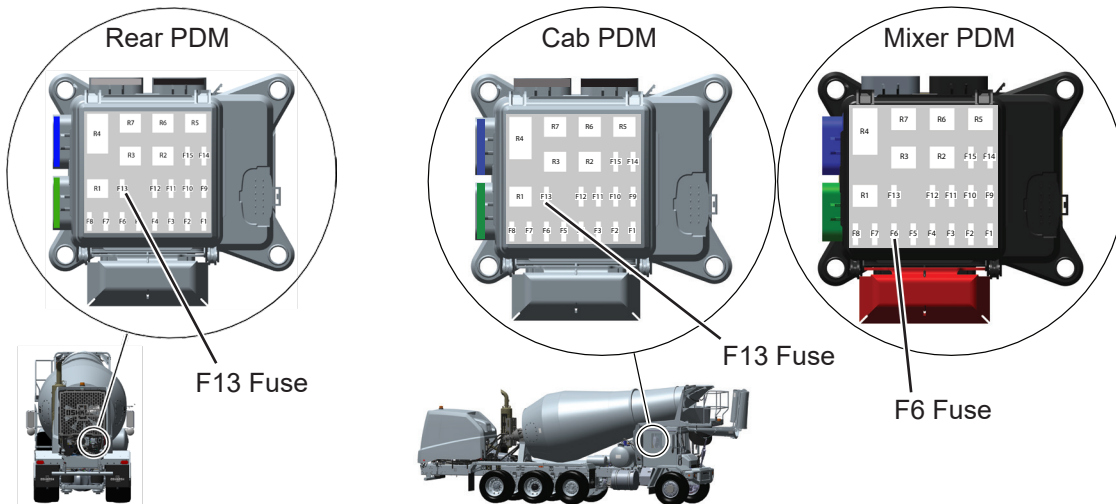


Figure 1

15. Remove lockout/tagout and tire chocks.

Continuous Improvement:

The change included in this document is part of the McNeilus Continuous Improvement Process.

McNeilus's quality policy is providing customer satisfaction through innovative products, dedicated service, and a constant focus on continuous improvement.



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