

Incorrect fuses on Power Distribution Module (PDM) on Standard Rear Discharge Mixer

Date: January 12, 2023
Bulletin Name: MXR-TSB-031
Model: Standard Rear Discharge Mixer
Model Year: 2022

Purpose:

McNeilus Truck and Manufacturing offers these instructions for replacing incorrect fuses on the Power Distribution Module (PDM) on certain Standard Rear Discharge Mixer. Some fuses on PDM have been identified with the incorrect amperage on some Standard Mixer trucks. These fuses need to be replaced: F1, F3, F4, F6, and F16. Two of the fuses power the body control module, one powers the fan, and one is sensor power. The functions for which these fuses provide power do not affect safety on the vehicle.

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.

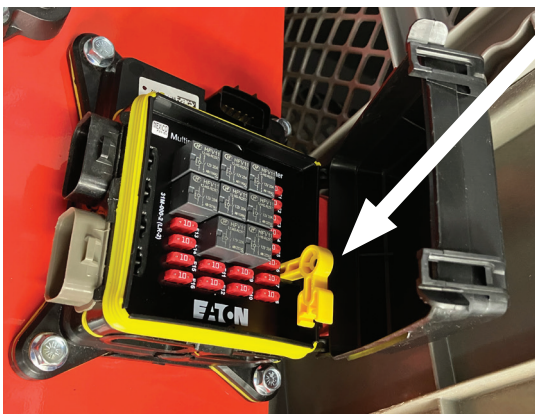
SAFETY NOTICE

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

Parts Required:

Item	PN	Description	Qty.
1	1241726	FUSE, BLADE, MINI 20 AMP YEL	1
2	1241725	FUSE, BLADE, MINI 15 AMP BLU	2
3	1241727	FUSE, BLADE, MINI 25 AMP NATURAL	1
4	1241722	FUSE, BLADE, MINI 5 AMP TAN	1

NOTE: A fuse removal tool (yellow tool shown below) is included with the PDM.



Procedure:

1. 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. Chock wheels and engage the service brake.
2. The PDM is installed as part of the FLEX module assembly and is located on the Standard Mixer truck on the back of the cab on the driver's side (as shown in Figure 1).



Figure 1

3. Remove the cover on the module assembly. Remove and retain the wing nuts that secure the cover on the assembly. See Figure 2.



Figure 2

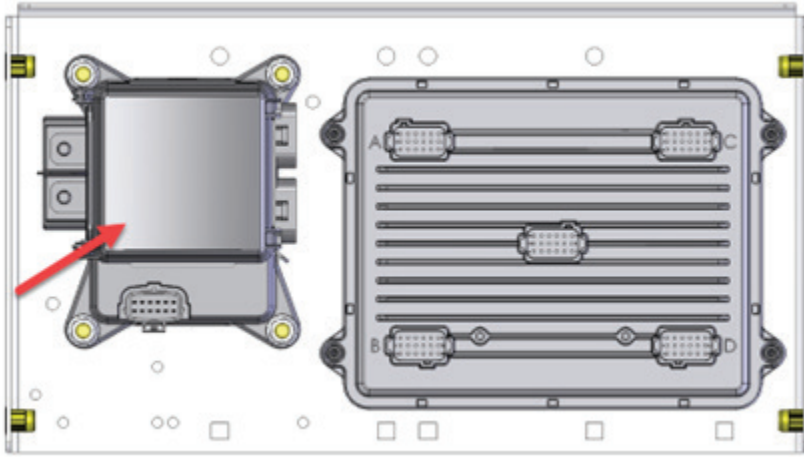


Figure 3 shows the PDM location in the assembly after the assembly cover is removed.

Figure 3

4. Open the PDM cover by pressing the tabs on the PDM cover as shown in Figure 4.



Figure 4

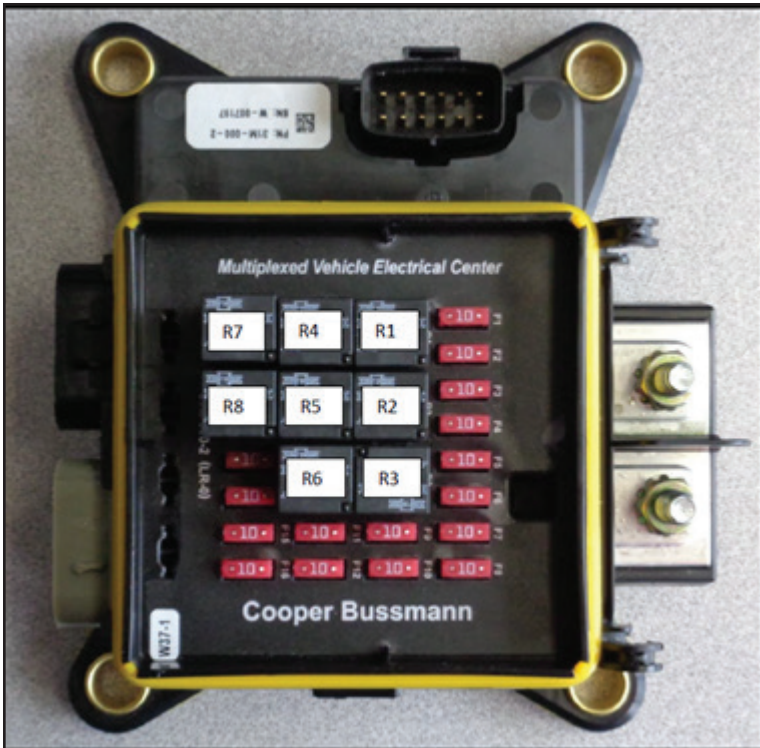


Figure 5

5. Using the fuse removal tool, replace fuses F1, F2, F4, F6, and F16 with the fuse amperage listed below:

- F1 fuse needs to be 20A (PN 1241726)
- F2 fuse needs to be 15A (PN 1241725)
- F4 fuse needs to be 25A (PN 1241727)
- F6 fuse needs to be 5A (PN 1241722)
- F16 fuse needs to be 15A (PN 1241725)

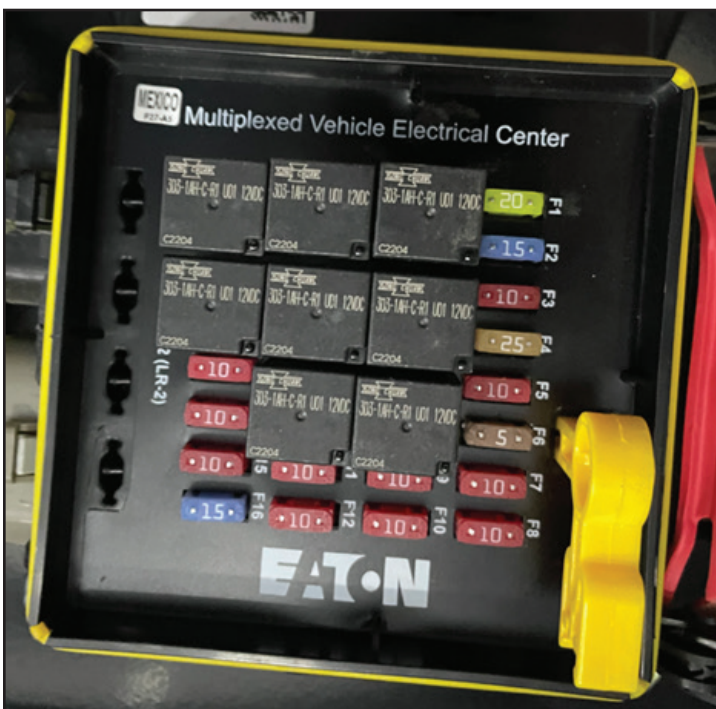


Figure 6

6. Replace the PDM cover.
7. Reinstall the module cover and secure it with the wing nuts.
8. Remove 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.
9. Replacement is complete. Return truck to service.

Labor Reimbursement:

In order to receive credit if you qualify, claims must be submitted through the normal McNeilus Warranty claim system*. Claims must be received within 30 days of the repair. Claims must include the McNeilus serial number of the truck, the customer asset number, and the number of this bulletin. NOTE: One claim per truck.

Labor Reimbursement: 30 minutes

Parts Reimbursement:

Parts and ground shipping will be reimbursed to the customer. Parts necessary for this repair must be ordered from McNeilus Parts at 888-686-7278.

Claims must be submitted through the normal McNeilus Warranty claim system. Claims must be received within 30 days of the repair. Claims must include the McNeilus serial number of the truck, the customer asset number, and this bulletin's number. NOTE: One claim per truck.

Deadline:

If required, this service update should be performed at the earliest opportunity. The following terms must be met to qualify for reimbursement cost. **Perform the procedure to and make a warranty claim against only the vehicles either on the provided VIN list if available or as described in this bulletin by model, model year, and units affected.**

- For reimbursement, a warranty claim form with proof of installation must be submitted by: **January 12, 2024**



(888) 686-7278

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