

Vehicle Safety Recall - Technical Service Bulletin

PROMPT ACTION REQUIRED

Attention: McNeilus Product Owner
Subject: Battery Cables Rerouted to Avoid Rubbing
Models Affected: Front End Loader
Model Year: 2019
Date: June 2019

Purpose:

McNeilus Truck and Manufacturing, Inc. has decided that a concern affecting safety exists in some McNeilus Front Loader refuse vehicles on AutoCar chassis that have the fuse box mounted internal to the battery box. The battery cables may be installed in a way that they may rub against bolts or the fuse box bracket and cause a short inside the battery box. The enclosed procedure describes actions to reroute the battery cables to avoid rubbing on the metal fuse bracket or bolts.

Affected Vehicles:

The affected vehicle population is 2019 produced McNeilus Front End Loader refuse vehicles with AutoCar chassis equipped with the fuse box mounted internal to the battery box. Please refer to the attached VIN list of affected vehicles.

Time Completion:

Upon receipt of the parts, complete the enclosed procedure for each affected unit. The time of accomplishment may vary due to a number of factors; however, the estimated time for completion of the procedure is 1.0 hour under normal circumstances.

Required Action:

Review and verify your ownership of all affected serial numbers of McNeilus vehicles. If McNeilus records indicate that you are the owner of one or more affected units, a Serial Number List is enclosed. **Please be reminded that it is a violation of Federal law for you to sell or lease the vehicles covered by this notification until this recall has been performed on these vehicles. Substantial civil penalties apply to violations of this law.**

Reimbursement of Costs:

Affected units shall be repaired using the customer's own qualified service technicians - at no cost to the owner. The repairs should take approximately 1.0 hour.

Labor Reimbursement:

In order to receive credit, claims are to be submitted through the normal warranty claim system. Claims must be received within 30 days of the repair. Claims must include the McNeilus serial number of the vehicle, the customer asset number, and the number of this bulletin.

Parts Reimbursement:

There are no parts necessary to complete this bulletin.

Contacts:

If you have questions or need further information, please contact a McNeilus National Service Representative at 888-686-7278.

Enclosures:

Procedure to reroute the battery cables

VIN List of Affected Vehicles

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.

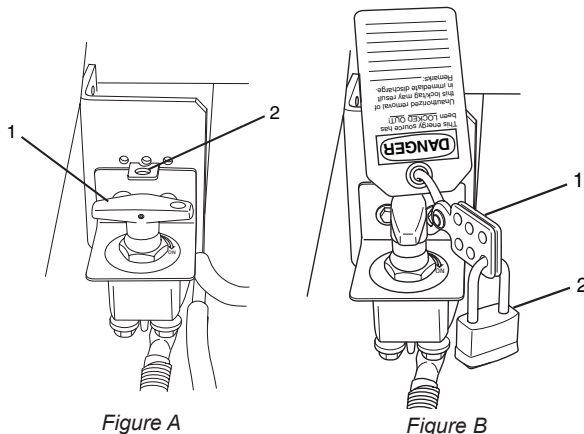
PROCEDURE: Rerouting Battery Cables

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. Place wheel chocks to prevent the vehicle from moving. Place the vehicle in PARK with the parking brake engaged.

2. Battery Disconnect Switch

If your vehicle is equipped with a BATTERY DISCONNECT switch, it is located near the battery box. Use the battery disconnect switch when performing any maintenance so the vehicle cannot accidentally be started.

1. 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).
2. Install the safety lockout device ring (Figure B, Item 1) through the holes on the battery disconnect switch and the bracket.
3. 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.



Battery Cable Disconnect

⚠ WARNING

For trucks without a battery disconnect switch, to prevent accidental vehicle start-up, which could cause death or serious injury, disconnect battery cables (negative cable first) before proceeding.

Disconnect negative (-) battery cable first. If positive (+) cable should contact ground with negative (-) cable connected, the resulting sparks can cause a battery explosion, which could result in death or serious injury.

3. Reroute the battery cables so that they do not touch or rub on against bolts or the fuse box bracket. Figure 1 shows incorrectly routed battery cables (page 4). Figure 2 shows correctly routed battery cables that are not rubbing (page 4).
4. When the cables are rerouted, this procedure is complete. Reconnect the battery switch or cables.
5. 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. Remove the wheel chocks, remove the truck from PARK, and disengage the parking brake.



Figure 1 Incorrect routing. Battery cables are rubbing on bolts and the fuse box bracket.



Figure 2 Correct routing. Battery cables are routed away from bolts and the fuse box bracket.

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.



(888) 686-7278

www.streetsmartparts.com