

Maintenance Procedures When Vehicle is in Storage

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Purpose:

McNeilus Truck and Manufacturing recommends the following maintenance procedures when a McNeilus vehicle must be stored for any period of time. These procedures are provided as a general guideline only. Requirements and intervals may change based on the environmental conditions in which the vehicle is stored.

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

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

Maintenance Procedures for Vehicles in Storage

Before storing the vehicle,

- Ensure all cylinders are in the retracted position.
- Disconnect the battery. See next page for more information regarding disconnecting the battery.
- Refer to the chassis manufacturer's manual for additional procedures.
- Park the vehicle to allow for access for inspection, maintenance, and running the functions. Take into consideration environmental conditions, such as soft ground, heavy snow, blowing sand, dust, or loose debris, and take suitable precautions.

During the storage period,

Once a month:

- Reconnect the battery, start the vehicle, idle the engine for 10 minutes, and run all functions and cylinders. Ensure cylinders are in the retracted position before storing again.
- 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. Remove your company's Lockout/Tagout procedure when moving the vehicle or when maintenance is complete.
- Inspect the vehicle for oil leaks, tire pressures.
- Inspect the vehicle and body for bird's nests, rodents, flooded hopper, salt/seawater contamination, and other damages from elements or wildlife.
- Move the vehicle 30 ft. (9 m) forward and back.
- Refer to the chassis manufacturer's manual for additional procedures.
- If the vehicle is a CNG unit, adhere to the standard 36,000 mile/3 year inspection cycle. See CNG manuals for more information.

If the vehicle is stored for three months or more, at the quarterly and yearly time marks, drive the vehicle at least 1/4 mile.

When the storage period is over,

- Prior to bringing the vehicle into service, complete the Preventive Maintenance schedule that can be found in the Operator's Manual.

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.

SAFETY NOTICE

If chassis is equipped with a battery shut-off switch, it must be turned off anytime the equipment is parked overnight, in a shop, or out of service for any extended period of time. Failure to do so may result in a fire and personal injury or property damage.

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.



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