

# 46-014 – Battery Electric Vehicle: Medium Duty and Heavy-Duty Storage Guidelines

9/18/2024

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46-014

## Subject

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Battery Electric Vehicle: Medium Duty and Heavy-Duty Storage Guidelines

## Whats New Abstract

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### Information Only

Storage guideline procedures are now available for both Medium Duty and Heavy-Duty Battery Electric Vehicles.

## Condition

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Storage guideline procedures are now available for both Medium Duty and Heavy-Duty Battery Electric Vehicles.

## Chassis Affected

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All Peterbilt BEV 220EV, 520EV, and 579EV

## Action

### Information Only

Battery Electric Vehicles that are stored for extended periods of time without proper maintenance or In-Service calibrations may have a high probability of exhibiting poor range performance. Review and follow guideline procedures to properly store Battery Electric Vehicles.

## Background

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Storage guideline procedures are now available for both Medium Duty and Heavy-Duty Battery Electric Vehicles. When high voltage batteries on a battery electric vehicle are not exercised regularly for extended periods of time, State of Charge gauge may read higher, resulting in unexpected derate, followed by shutdown due to depletion of batteries.

## Procedure

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Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely maintained.

## Attachments

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[46-014 PB MD 220EV Storage Guidelines](#)

[46-014 PB HD 520EV\\_579EV Storage Guidelines](#)