

51-016 - 220EV Battery Electric Vehicle (BEV) 24V Liftgate Requirement

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Subject

220EV Battery Electric Vehicle (BEV) 24V Liftgate Requirement.

Whats New Abstract

Information Only

Dealers/body builders installing liftgates onto Peterbilt Model 220EV BEV chassis must use 24-volt liftgate systems.

12-volt liftgate systems are **not compatible** with vehicle electrical systems.

Installation of a 12V liftgate on the 24V system could result in the following:

- Accelerated wear on the 12V batteries.
- Excessive current load on 12V system wiring.
- Lights may dim when liftgate is in operation.
- Liftgate may operate more slowly.

Condition

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Chassis Affected

All Peterbilt model 220EV BEV chassis.

Action

Information Only

When installing liftgate systems onto Peterbilt Model 220EV BEV chassis, verify that the liftgate system is 24-volt.

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