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Lead Batteries Also Power EV Charging Stations

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Lead Batteries Support Critical Onboard Functions

Electric vehicles (EVs) depend on lead batteries for critical safety and security functions. Should an EV’s propulsion battery fail (or overheat), the auxiliary battery will provide back-up power. It ensures the driver can still brake, steer and access these other essential electrical functions in an emergency:

- Anti-Lock Brakes
- Power Steering
- Car Emergency System
- Hazard Lights
- Battery Management System
- Security Features
- Airbags
- Power Steering

This shuts down a faulty or overheated traction battery, such as lithium ion, and draws power from the back-up lead battery.

Learn more at BatteryCouncil.org