

2023 FIREFIGHTER SAFETY STAND DOWN



June 21, 2023

Firefighter Safety



By assuming every vehicle at an incident scene is an alternative fuel vehicle and taking the necessary precautions, firefighters can ensure their own safety and the safety of those they are sworn to protect.

- Ensure that the proper level and type of resources are there, hazmat resource for air monitoring, etc.
- If in the roadway, ensure all roadway safety protocols are utilized
- Ensure all firefighters are in the proper PPE for the incident.
- Ensure Hazard Zones are identified and monitored.
- Utilize Safety Officers, as needed.
- Identification of Risk and Utilize Hazard **MEDIC** – Monitor incident and Risk/Hazards, Evaluate potential interventions, Develop preventative measures, Intervene if needed, and Communicate concerns and needs (this includes the ability to listen).
- Read firefighters – continually evaluate their work, stressors, and be conscious of the overexertion potential of your firefighters.
- Ensure appropriate and adequate REHAB has been established – Rest, Energy nutrition, Hydration, and accommodation for weather.

[Firefighter Safety and Photovoltaic Systems](#)

[Four Firefighters Injured In Lithium-Ion Battery ESS Explosion - Arizona](#)

EV: DO NOT TOUCH ORANGE CABLES.

They carry high voltage from 400v-900V in various vehicles.

[ANCAP RESCUE APP](#) (designed to help first responders stay safe on our roads. **Saving time saves lives**)

- Identify the vehicle as EV.
- When fuel door is opened a charging port is found. Not a gas cap.
- No front grill.
- Some out of state license plates will indicate EV.
- Consider positioning to block vehicle movement. Due to the torque created by the traction motor an EV may jump wheel chocks.
- Gear Selector to “Park”.
- Push “Start” button to turn power off.
- Regenerative Braking – Uses the centrifugal force of turning wheels to charge the battery.
- If the wheels move electric is produced. Vehicles must be removed by flatbed. Towing a car will cause the regenerative system to produce electricity.
- A vehicle battery that appears stable can be forced into runaway by the electricity produced due to wheels turning while being towed.

[High Voltage Electric Vehicle Firefighting](#)



LITHIUM-ION BATTERY FIRE / RC Car Battery



LITHIUM-ION BATTERY FIRE / Hoverboard