

Emergency Plug For Both Electric and Hybrid Vehicles

Emergency Plugs are to be used when working in and around both electric and hybrid vehicles. They are a great tool to help ensure the safety of our members and the public we serve. I'm sure you all remember the harrowing video from July 17, 2022, of an FDNY FF who had his legs crushed by an electric vehicle that was chocked and cribbed while working to remove a patient from the vehicle. Watch the video here: <u>Video</u> <u>Captures Moment an SUV Topples on FDNY Firefighter at Accident Scene -</u> FirefighterNation: Fire Rescue



This is a difficult video to watch, but one the emergency plug will hopefully help us to prevent.

- There will be one Emergency Plug assigned to each company.
- Read the instruction manual fully.
- The plug shall be inspected and tested daily.
- This is an electronic device that makes the vehicle think it is being charged.
- Electric and Hybrid vehicles are automatically disabled when being charged.
- The plug will place the vehicle in park or neutral. Chocks and cribbing shall still be used where appropriate.
- All normal operations for vehicle accidents shall remain the same.
- When it is discovered that a vehicle is an electric or hybrid vehicle the emergency plug shall be used when it is safe to do so.
- The plug is also a great option for disoriented drivers and not just for accidents.
- Operation:
 - Attempt to place or confirm the vehicle is in park and shut off. Reminder, just because the vehicle has been turned off does not necessarily make it safe. If the keys and/or phone are within approximately 20' it could still be started unexpectedly. You will not be able to hear the vehicle running.
 - Turn the emergency plug on and observe the self-test.
 - A blinking green light indicates the device is ready.
 - Locate the charging port. Each vehicle may vary slightly.

https://www.youtube.com/watch?v=Wuw1wwkMJb0



- If the vehicle is in park and off, unlock the doors and locate the button inside the vehicle to open the charging port cover. You may also be able to simply push on the charging port door.
- If the vehicle is in drive the charging port will not open and will need to be opened manually. Some vehicles have manual latches and some will need to be pried open using the supplied tools. If time allows, attempt to look up the manufacturer's instructions.
- Use the emergency plug to remotely open the charging port for Tesla's.
- Use the supplied adapter for Tesla's.
- Insert the emergency plug and observe the light changes on the unit.
- A blue light means the device is connected to the charging port and has contact with the vehicle.
- Confirm the vehicle is in park or neutral.
- Refer to the manual for the meaning of the additional lights.
- When emergency operations are over and prior to towing, the emergency plug shall be removed, inspected and placed back in service.
- Use the QR code for more information on the Emergency Plug



- The EV Rescue App is a great resource to use for EV's and HEV's
 - Use the QR code to download the EV Rescue App

