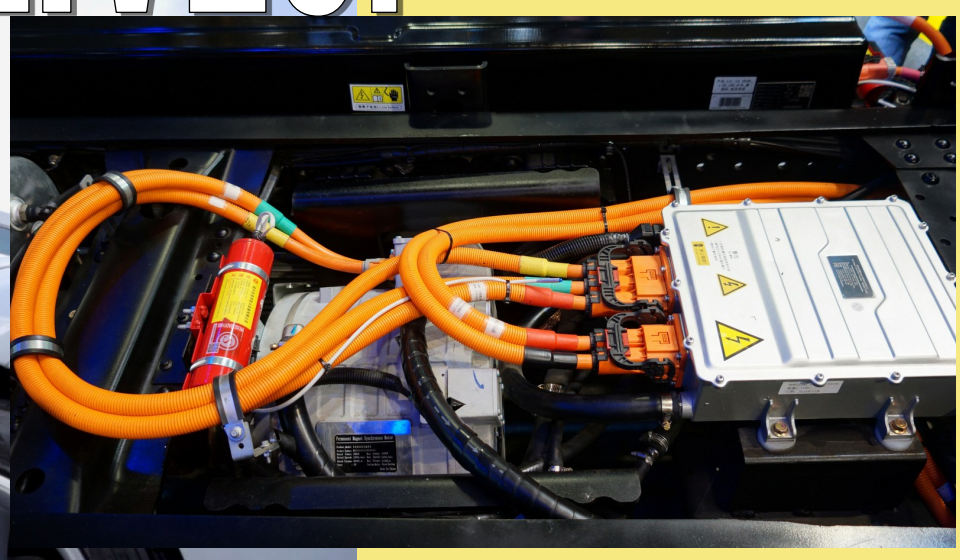
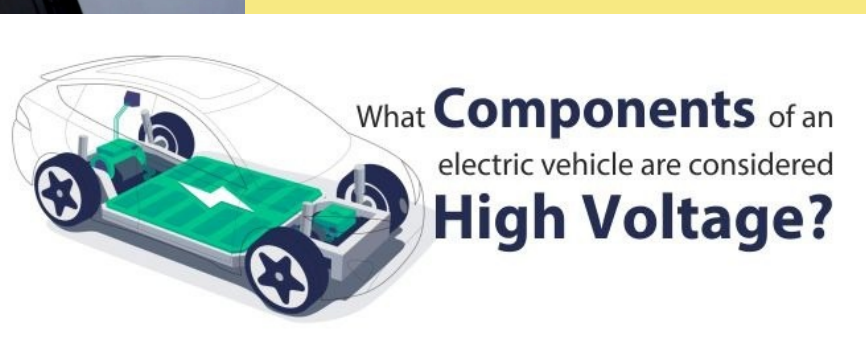
ELECTRIC VEHICLE EXTRICATION SAFETY

Protect Responders. Control the Hazard.

SAVE LIVES!





REMINDERS:

PPE & SCENE SAFETY:

- Full structural PPE
- Insulated gloves when available
- Establish hot/warm/cold zones
- Keep bystanders clear of the area
- Use thermal imaging for battery heat

HIGH– VOLTAGE HAZARDS

- EV systems can exceed 400—800 volts
- Orange Cables = HIGH VOLTAGE
- Damaged batteries may ignite, re-ignite or explode
- Silent hazard—no sound doesn't mean NO POWER

SAFE EXTRICATION PRACTICES

- Avoid cutting near battery packs (often underneath the vehicle)
- Stabilize vehicle before patient access
- Use cribbing and non-conductive tools when possible
- Be cautious of undeployed airbags

FIRE & POST INCIDENT CONSIDERATIONS

- Battery fires require large volumes of water
- Monitor for re-ignition for hours or days
- Coordinate with towing and recovery personnel
- Do not store damaged EVs inside structure

Tennessee Fire Chiefs Association