

SAFE HANDLING OF HIGH VOLTAGE VEHICLES

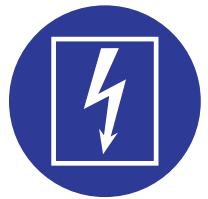


Electric and Hybrid Vehicles can be dangerous



STOP! - Research vehicle

Use IDIS (www.IDIS2.com) to confirm process to safely disconnect and remove the HV battery.



Mark the vehicle with high voltage warning signs



STOP! - Assess vehicle condition

Look for HV battery damage, leakage, or thermal incident.



Use PPE and high voltage tools

When working on high voltage components, all tools and PPE should be tested and checked before every use.



Follow the manufacturers process to make vehicle safe, confirm HV shut down, and remove HV battery

- Use correct tools and PPE: Test before use.
- NEVER WORK ALONE.
- Work in a dry, well-lit, well-ventilated area.
- Follow manual handling processes as some components are heavy.



Store batteries correctly

Never mix chemistries. Keep dry and restrict access to storage area.



If unsure, leave vehicle. Seek help and advice from trained persons.

All staff handling HV components and vehicles should have received appropriate training. This poster is for guidance only and does not take the place of such training.

Contact ELVES for support and information through the Electric ELVES Programme – www.electriceelves.ie, info@elves.ie