
Vehicle Electrification System Standards

II. High Voltage Safety and Personal Protective Equipment

II.a Hybrid and Electric Vehicle Terminology

OEM Acronyms:

n/a

Description:

Industry terminology and acronyms for hybrid, plug-in, and electric vehicles.

Outcome (Goal):

Students shall be able to use industry terminology and acronym standards when documenting and communicating with others with respect to high voltage systems and components.

Objective:

When documenting vehicle high voltage systems information, students shall be able to use proper vehicle electrification terminology and acronyms.

Task:

Utilize proper terminology and acronyms when documenting information on high voltage systems or components.



NSF / ATE Grant Award # 1700708

Northwest Engineering and Vehicle Technology Exchange (NEVTEX)

Advanced Vehicle Technician Standards Committee (AVTSC)

Required Special Tools and/or Equipment to Complete Task:

n/a

Instructor Demonstrations (System Operation, Testing, Servicing, Repair):

n/a

Information Resources to support Tasks, Demonstrations, Repairs, etc.:

n/a

Suggested Vehicle for Tasks and Demonstrations:

n/a

Governing Standards (Safety, Testing, Diagnostics or Repair):

J1715 - HEV & EV Terminology

Industry Resource Organization:

- Society of Automotive Engineers (SAE)
 - Institute of Electrical & Electronic Engineers (IEEE)
 - International Electrotechnical Commission (IEC)
 - American Society for Testing and Materials (ASTM)
 - Occupational Safety & Health Administration (OSHA)
 - National Fire Protection Association (NFPA)
 - Underwriters Laboratories (UL)
-



NSF / ATE Grant Award # 1700708

Northwest Engineering and Vehicle Technology Exchange (NEVTEX)

Advanced Vehicle Technician Standards Committee (AVTSC)



To comment or offer suggestions on this standard, contact Ken Mays:

Ken Mays	NEVTEX
541-383-7753	kmays@cocc.edu



NSF / ATE Grant Award # 1700708

Northwest Engineering and Vehicle Technology Exchange (NEVTEX)

Advanced Vehicle Technician Standards Committee (AVTSC)