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## Vehicle Electrification System Standards

### II. High Voltage Safety and Personal Protective Equipment

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#### II.a Hybrid and Electric Vehicle Terminology

OEM Acronyms:

n/a

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Description:

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

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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.

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Objective:

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

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Task:

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

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Required Special Tools and/or Equipment to Complete Task:

n/a

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

n/a

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

n/a

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Suggested Vehicle for Tasks and Demonstrations:

n/a

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

J1715 - HEV & EV Terminology

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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)
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