Hybrid Safety And Service Procedures
Chapter 90

ACROSS

1. ______-_______ batteries may be damaged if exposed to high temperatures, such as in a paint oven.
2. ______ is the minimum-rated meter that should be used for hybrid vehicles.
3. ______ are identified by color of the plastic conduit.
4. Both positive and negative high-voltage power cables are isolated from the metal chassis, so there is no possibility of shock by touching the metal chassis, this design is called a ______-_______.
5. ______ conduit indicates 144 to 600 volts or higher.
6. ______ conduit indicates 42 volts.
7. The ____ has several categories of voltage standards for meter and meter leads.
8. A CAT III-certified ______ conduit is required for making measurements on high-voltage systems.
9. ______ requirements specify that the HV gloves get inspected every six months by a qualified glove inspection laboratory.
10. ______-_______ conduit indicates 42 volts.
11. The ____ was formed over a century ago to address the need for component testing in industry.
12. Hybrid electric vehicles and all electric vehicles use ______-_______ circuits that if touched with an unprotected hand could cause serious burns or even death.
13. ______ conduit indicates 42 volts.
14. Step three for de-powering the high-voltage system is to remove the high-voltage fuse or ______-_______ or switch.
15. Rubber ______-_______ protect the wearer from a shock hazard.

DOWN

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6. ______ was formed over a century ago to address the need for component testing in industry.
7. The ____ is a private, nonprofit organization that administers and coordinates the US voluntary standardization and conformity assessment system.