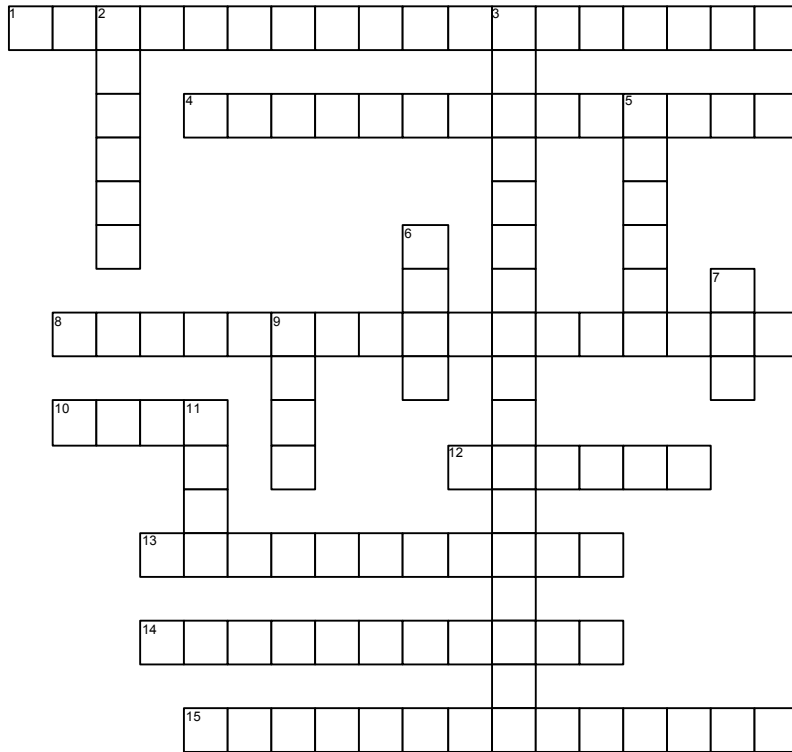


# Hybrid Safety And Service Procedures

## Chapter 90



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### ACROSS

- 1 \_\_\_\_\_ - \_\_\_\_\_ batteries may be damaged if exposed to high temperatures, such as in a paint oven.
- 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 \_\_\_\_\_.
- 8 A CAT III-certified \_\_\_\_\_ is required for making measurements on high-voltage systems.
- 10 \_\_\_\_\_ requirements specify that the HV gloves get inspected every six months by a qualified glove inspection laboratory.
- 12 \_\_\_\_\_ conduit indicates 42 volts.
- 13 Hybrid electric vehicles and all electric vehicles use \_\_\_\_\_ - \_\_\_\_\_ circuits that if touched with an unprotected hand could cause serious burns or even death.
- 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

- 2 \_\_\_\_\_ is the minimum-rated meter that should be used for hybrid vehicles.
- 3 \_\_\_\_\_ - \_\_\_\_\_ are identified by color of the plastic conduit.
- 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.
- 9 \_\_\_\_\_ was formed over a century ago to address the need for component testing in industry.
- 11 The \_\_\_\_\_ is a private, nonprofit organization that administers and coordinates the US voluntary standardization and conformity assessment system.