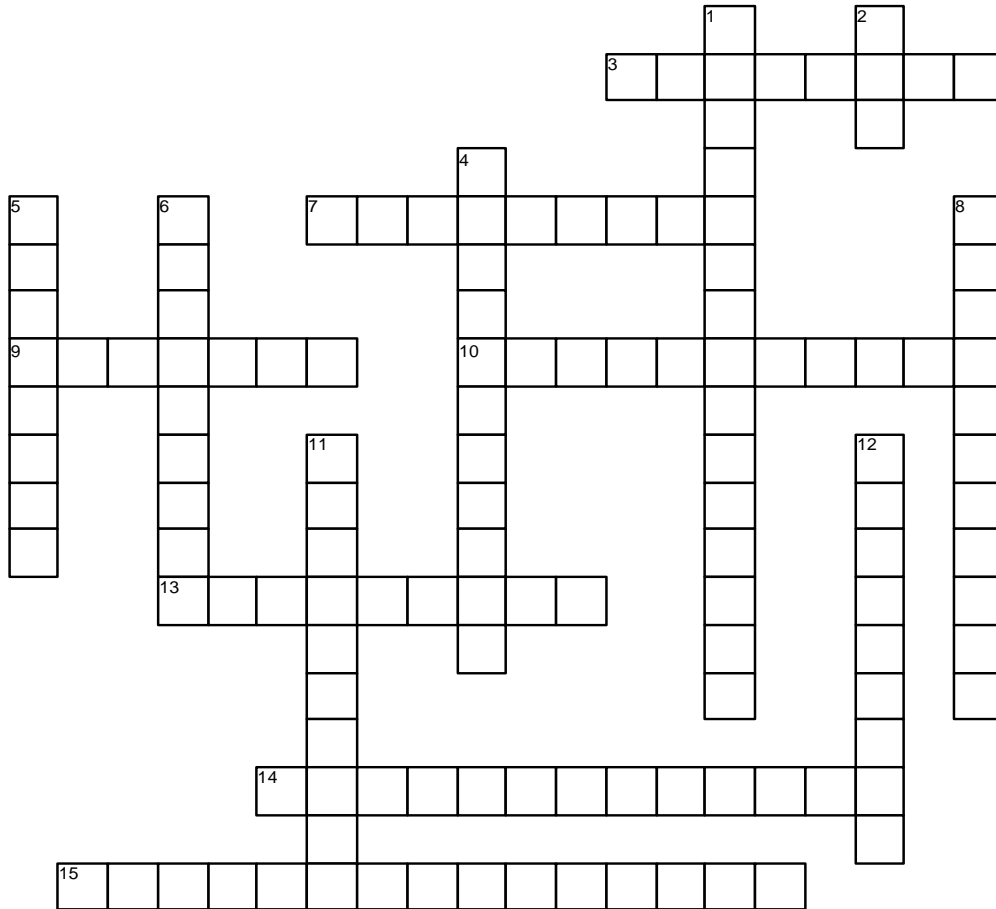


# Battery Testing And Service

## Chapter 16



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### ACROSS

- 3 Battery maintenance includes making certain that the battery case is clean and checking that the battery cables and \_\_\_\_ - \_\_\_\_ fasteners are clean and tight.
- 7 To \_\_\_\_ \_\_\_\_ another vehicle with a dead batter, connect good-quality copper jumper cables or a jump box to the good battery and the dead battery.
- 9 \_\_\_\_ voltage is the voltage of the power source with the circuit in operation.
- 10 Electronic \_\_\_\_ testers can be used to test flooded or absorbed glass type batteries.
- 13 One symptom of a weak or defective battery is excessive \_\_\_\_ on battery cables or connectors.
- 14 Testing the battery voltage with a voltmeter is a simple method for determining the \_\_\_\_ \_\_\_\_ of any battery.
- 15 The first step for \_\_\_\_ is to determine the charge rate.

### DOWN

- 1 The battery \_\_\_\_ test determines if any component or circuit in a vehicle is causing a drain on the battery with everything off.
- 2 Another name for the battery electrical drain test is the \_\_\_\_ test.
- 4 \_\_\_\_ voltage is the voltage that exists without a load being applied.
- 5 One test to determine the condition of any battery is the \_\_\_\_.
- 6 Another name for the battery electrical drain test is the \_\_\_\_ load test.
- 8 A \_\_\_\_ - \_\_\_\_ charge test is used to check if a battery is sulfated.
- 11 A \_\_\_\_ is a tester that measures the specific gravity.
- 12 One symptom of a weak or defective battery is that it \_\_\_\_ in one or more cells.