ACROSS

5 One method to determine the condition of any battery is the _______.
6 The battery is a voltage stabilizer because it acts as a reservoir where large amounts of current can be removed quickly during starting and replaced gradually by the __________ during charging.
7 Try to purchase a battery that offers the highest ___ for the money.
8 Another name for the rear housing is the ______-____-___.
10 The _______ rating for batteries is the number of minutes for which the battery can produce 25 amperes and still have a battery voltage of 1.75 volts per cell.
11 The _______ is how many amperes can be discharged from the battery before dropping to 10.5 volts over a 20 hour period.
12 __________ are not the same as CCA, but are often advertised and labeled on batteries.
13 __________ is the AC part of the DC charging voltage produced by the alternator.
14 If the _______ of a battery is low, it must be recharged.

DOWN

1 Many automobile manufacturers use a _______ _______ that opens the circuit between the ignition switch and the starter to prevent starter motor operation unless the gear selector is in neutral or park.
2 GM and other manufacturers specify that a __________ be used to test batteries in vehicles still under factory warranty.
3 _______ is the drop in voltage that occurs when current is flowing through resistance.
4 The primary purpose of an automotive _______ is to provide a source of electrical power for starting and for electrical demands that exceed alternator output.
8 A _______ is a charge of higher-than-normal voltage that is only on the surface of the battery plates.
9 ___ rating is similar to the cranking ampere rating and is tested at 32°F (0°C).