

# SERVICE BULLETIN

**DATE:** May 14, 2010

**BULLETIN NUMBER:** 233 Revised from July 2002

**SUBJECT:** Igniter PN 43053, Static Test

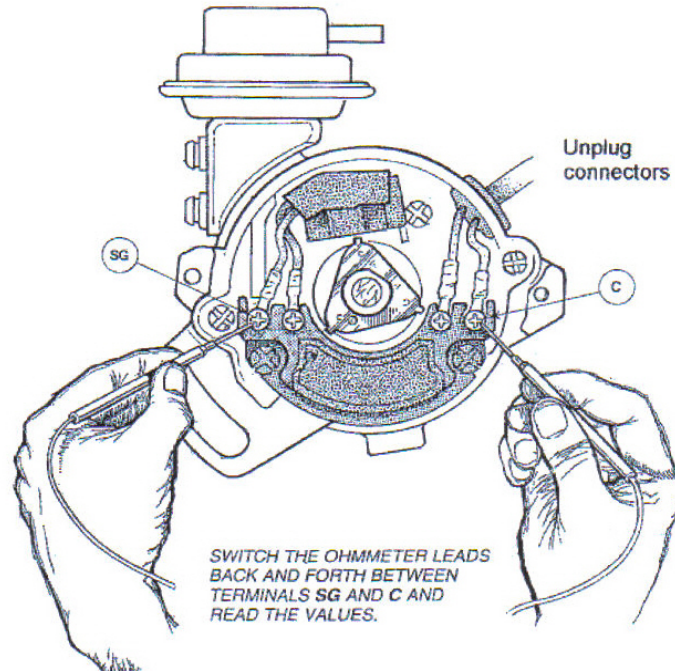
**MODELS AFFECTED:** 4.5, 7.2, 9.6BCGTC and BCGTE, 4.5, 7.0BCGB, 5.0BCG and BCGA, 7.0BCGC and BCGD, 5.0, 6.5SBCG

**DETAIL:** To static test igniter PN 43053 first unplug the two connectors at the distributor plug. Note that the connections to the distributor are two separate push on spade connections and it is important to pay attention to the location of the connection points so they can be reconnected properly after testing the igniter.

Place your ohm meter (an analog type meter is required) on the "SG" and "C" terminals as shown below. Take note of the ohm reading then reverse the leads of the meter and note the reading in the opposite direction.

The ohm reading should be less than 100 ohms in one direction and there should be no resistance reading (infinite resistance) in the other direction.

The following readings indicate a faulty igniter: Infinite resistance both directions. Infinite in one direction and above 100 ohms in the other direction. A low resistance value in both directions.



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