

SECTION 13-03 Fuel Gauge and Low Fuel Warning

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VEHICLE APPLICATION

Taurus / Sable.

DESCRIPTION AND OPERATION

The fuel indicating system covered in this Section is for conventional cluster applications only. For information on the fuel indicating system used with the electronic clusters, refer to Section 13-01A.

Fuel Level Indicating System

The fuel level indicating system is a magnetic-type indicating system, which consists of the sending unit located in the fuel tank (9002), an anti-slosh module located on the back of the instrument cluster, and a fuel gauge (9280) located in the instrument cluster.

The sending unit changes resistance according to the level of fuel in the fuel tank, which varies the current flow through the gauge. The pointer position varies proportionately to the current flow. In this system, the sending unit resistance is low when the fuel level is low and high when the fuel level is high.

The pointer of the magnetic gauge remains in relatively the same position when the ignition is turned to OFF position.

NOTE: An anti-slosh module has been added to dampen out fluctuating fuel signals from the sender.