



## Customer Service Bulletin Commercial Business Group

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### Groundsmaster® 455-D

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	30450/30450TS	60101-99999
	30455/30455TS	60101-99999

**Subject: Engine Temperature Gauge Indicates Hot Engine Condition.**

Machines (listed above) were produced with the Peugeot XUD9-AI version engine which uses a single, double function sending unit for the Temperature Gauge and overheat shut-down. The Gauge portion of the Sending Unit can be incorrectly matched to the Gauge, and can give inaccurate engine temperature readings. This can result in a Temperature Gauge needle that reads high in the green zone, in-between the green and red zone or slightly in the red during normal operation, even though the engine does not actually overheat or shut down.

The issue can be corrected by installing a separate Temperature Gauge Sending Unit (76-5380) and Sender Wire Harness (100-6182) to an existing auxiliary port in the engine Thermostat Housing. This separate Sending Unit is correctly calibrated to the Temperature Gauge to ensure accurate readings.

Contact your authorized TORO Distributor for additional information and parts.

**1.** Drain approx. a gallon of Coolant. Remove existing auxiliary Plug.



**2.** Apply sealant to tapered portion of Sending Unit and install.



**3.** Install Harness (100-6182) between original Connector and sending units. Refill w/coolant.

