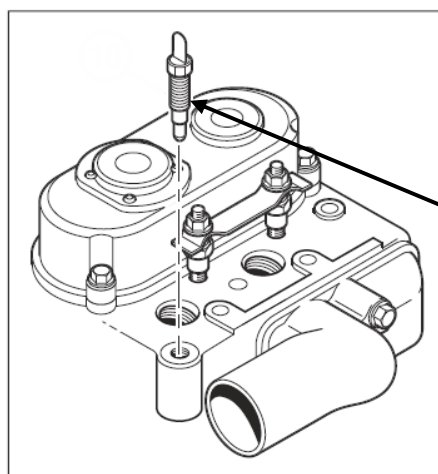


ComfortPro APU Kubota Diesel Engine Shutting Down for Overheating**This replaces TSB-535 Rev A and TSB-538 Rev A**

Diagnostics may indicate that the system has detected an overheating condition.

If after verifying that there are no issues with the cooling system, check the operation of the overheat sensor part number 30-266-02K.

The overheat sensor should open at 245°F (118°C) indicating an overheating condition. If the system shuts down for an overheat condition, using a suitable infrared thermometer, measure the temperature of the cylinder head near the overheat sensor. If the reading is below 245°F, replace the sensor. Typical sensor failures will indicate an overheat condition with the cylinder head temperature in the 150°F to 185°F (65°C to 82°C) range.



Overheat Sensor

When installing the replacement sensor the torque spec is 5 to 8 Ft/Lbs ON a COOLED down engine. If the engine is warm, the switch installation depth will be too low and will increase the likelihood of damaging the switch.

Do not exceed the torque spec.

Overtightening the sensor may result in damage to the sensor.

If the unit returns with a second failed overheat sensor it will be necessary to replace the complete cylinder head and the sensor.