

Customer Notification

B-CN-333-EN REV A

January 16, 2024

SUBJECT: TT Series Cavity Temperature Sensor Connector

Purpose

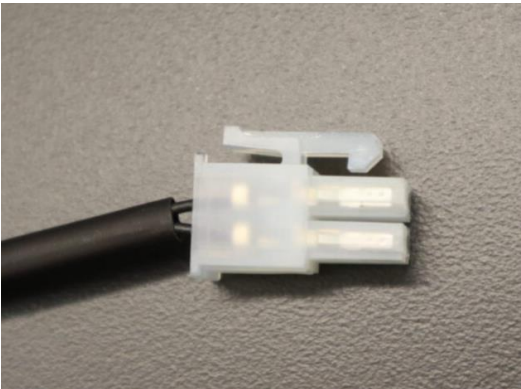
The purpose of this bulletin is to inform our customers of a change to the Cavity Temperature Sensor for all TT Series Compressors.

The fit and function of the sensors are the same, the only difference is the color of the connector. The previous Cavity Temperature Sensor connector was white, and the new connector is black. There are no other changes to the sensor.

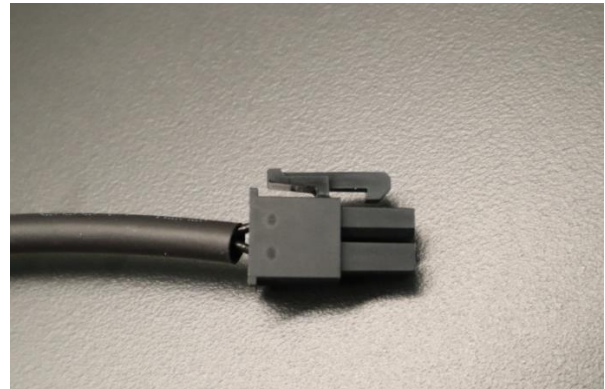
Below is a visual comparison between the previous and new connector.

Figure 1 – Cavity Temperature Sensor Comparison

Previous Cavity Temperature Sensor



New Cavity Temperature Sensor



Summary

We will be releasing new Cavity Temperature Sensors that will be switching from a white connector to a black connector. Production compressors are currently shipping using the cavity sensor with the white connector. We anticipate the changeover to the new design to occur in the next few months.

Spare part kit PNs will remain the same. Spare part kit 100034 currently contains the new sensor with the black connector. The remaining spare part kits will transition to the new design in the next few months.

Please refer to Table 1 below for the spare part kit part numbers for the Cavity Temperature Sensors.

Action Required

Refer to Table 1 below when ordering any replacement Cavity Temperature Sensors.

Table 1 – Cavity Sensor Application

Part Number	Description	Applies To	Major Rev	Notes
100034	Cavity Temp Sensor	TTS300/TTS350/TTS400	-N, -P, -A, -C, -D	Do not use if compressor PN ends in "-3" Includes Sensor and Seal
100196-3		TTS300/TTS350/TTS400/TTS450 TGS230/TGS310/TGS380/TGS390/TGS490 TTH375/TGH285	-E, -F, -G, -H	Also use if compressor part number ends in "-3", Includes O-ring
100034-1		TTS500	-A	Do not use if compressor PN ends in "-3", Includes O-ring
100196-4		TTS500/TTS700 TGS520	-E, -F, -G, -H	Also use if compressor part number ends in "-3", includes O-ring

Need Assistance

For further questions, please contact your Key Account Manager or our Product Support group at turbocor.ps.na@danfoss.com or turbocor.ps.eu@danfoss.com for inquiries within Europe.

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Danfoss LLC • 1769 E Paul Dirac Drive • Tallahassee, FL 32310 USA • turbocor.ps.na@danfoss.com • <http://turbocor.danfoss.com> • Phone +1 850 504 4800

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