

Customer Notification

B-CN-248 EN-Rev A

2/18/2021

SUBJECT: Replacement TTS/TGS Compressor Controller Cable Harness

Purpose

The purpose of this bulletin is to inform our customers that we have consolidated our TTS/TGS Compressor Controller Cable Harness kits and effective **February 2nd, 2021, spare part kit 100322 will be obsolete**. We previously offered two kits, one for Major Revision G and earlier compressors and one for Major Revision H compressors. To simplify our selection of kits, we have obsoleted the kit for Major Revision G and earlier compressors. The harness for Major Revision H compressors (Kit 100322-5) is backwards compatible and should be used for all TTS/TGS compressors, regardless of their revision.

Summary

Spare part kit 100322 (Figure 1), used for TTS/TGS Major Revision G and earlier compressors, included the J17 connection for the SCR Temperature Sensor on the harness. This kit is now obsolete.

Spare part kit 100322-5 (Figure 2) will now be used for Rev H and earlier models. Major revision G and earlier compressors do not require the SCR temperature sensor for safe operation and the sensor can remain disconnected from the harness. Major Revision H compressors do not have a factory installed SCR temperature sensor; therefore, the removal of the SCR Temperature sensor poses no operational or safety concern.

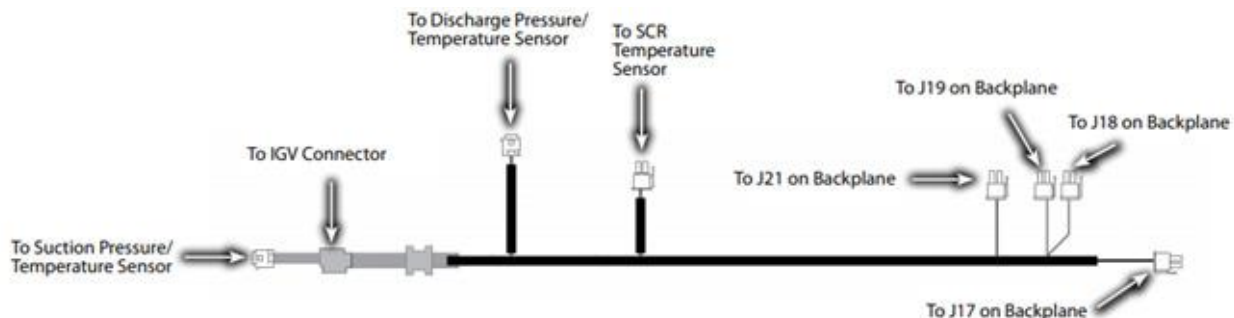


Figure 1 – Major Rev G and Earlier Compressor Controller Cable Harness (Kit# 100322)

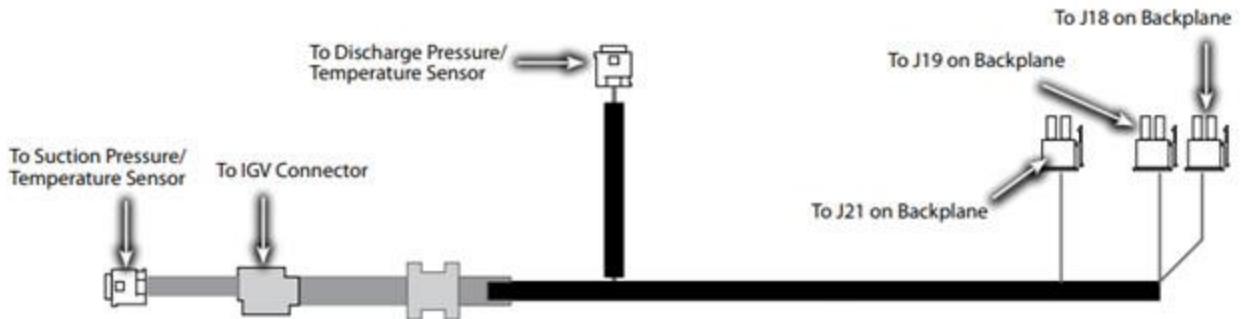


Figure 2 – All TTS/TGS Rev H and Earlier Revisions Compressor Controller Cable Harness (Kit# 100322-5)

Action Required

For future spare part kit orders for the TTS/TGS Compressor Controller Cable Harness, **please use kit 100322-5**.

NOTE: This does **NOT** apply to TTH/TGH compressors.

When replacing the harness on Major Revision G and earlier compressors, the SCR Temperature Sensor Connector should be secured to the compressor with a cable tie. Refer to Figure 3 for the location of the SCR Temperature Sensor Connector. For Major Revision

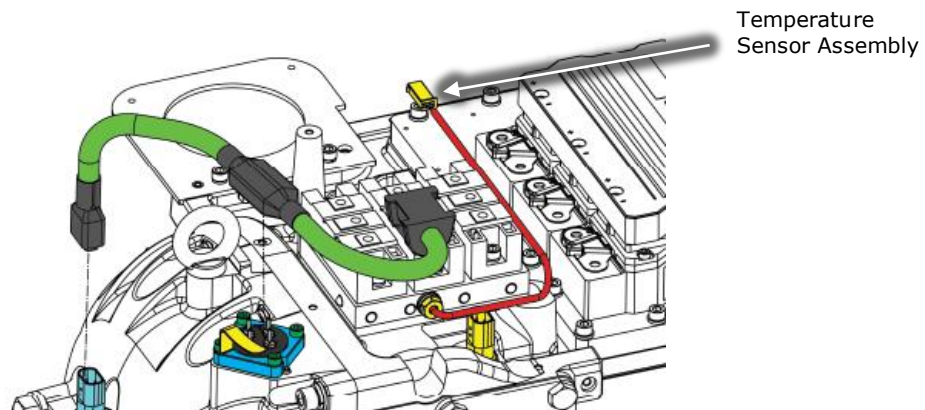


Figure 3 – SCR Temperature Sensor Connector

Need Assistance

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