

# Customer Notification

B-CN-396-EN REV A

June 25, 2025

**SUBJECT: Introduction of New Snubber Capacitors for TTS, TGS, TTH, and TGH Series Compressors**

## Purpose

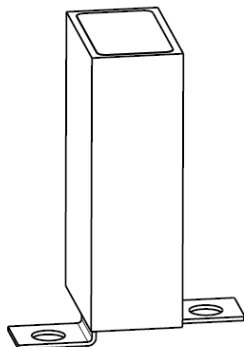
This bulletin is to inform our customers that a **new snubber capacitor supplier is being introduced for TTS, TGS, TTH, and TGH Series compressors in July of 2025.**

The new snubber capacitors offer incremental performance improvements and are slightly larger in size. Due to this change in size, the TTS300 and TGS230 Series compressors are excluded from the initial release. These two models will be updated at a later date, in conjunction with a revised Capacitor Busbar design. A separate bulletin will be issued at that time. **The new snubber capacitors are fully backwards compatible with all other compressor models.**

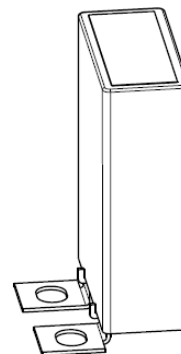
Figure 1 below illustrates the difference between the Snubber Capacitor versions.

**Figure 1 – Snubber Capacitor Comparison**

**Current Snubber Capacitor**



**New Snubber Capacitor**



## Summary

Going forward, **Kit 199K0044** will be the *standard offering* for all current and legacy compressors, **excluding** the TTS300 and TGS230 models.

**For snubber capacitor selection, please refer to the Snubber Capacitor Kit Ordering Guidance below.** We anticipate the new snubber capacitor will be available on or around July 14, 2025 for all Turbocor factories. This could vary slightly due to receipt of the new snubber capacitors.

## Snubber Capacitor Kit Ordering Guidance

Snubber Capacitor Kit **100417-2** will remain available for Major Revision H **TTS300** and **TGS230 Series Compressors**.

For **TTS300** and **TGS230 compressors prior to Major Revision H**, the part number for **Kit 100417** is being updated to **199K0045**. This is a part number change only; existing inventory of Kit 100417 may still be used for these models until stock is exhausted.

For **all other compressor models**, please order the new **Kit 199K0044** when a snubber capacitor replacement is required.

Refer to the table below to ensure the correct **Snubber Capacitor Spare Part Kit** is selected for your specific compressor model.

Major Revision	Compressor Model	Part Number	Description
-N, -P, -C, -D, -E, -F, -G	TTS300/TGS230 Series	199K0045	SNUBBER CAPACITOR, 0.47 $\mu$ F, 1000VDC
-H	TTS300/TGS230 Series	100417-2	SNUBBER CAPACITOR, 0.47 $\mu$ F, 1000VDC
-P, -A, -C, -E, -F, -H	All other TTS/TGS/TTH/TGH Series	199K0044	SNUBBER CAPACITOR, 0.56 $\mu$ F, 1000VDC

## Need Assistance

For more information, please contact your Key Account Manager or our Product Support group at [turbocor.ps.na@danfoss.com](mailto:turbocor.ps.na@danfoss.com) or [turbocor.ps.eu@danfoss.com](mailto:turbocor.ps.eu@danfoss.com) for inquiries within Europe.

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