

Customer Notification

B-CN-035-EN Rev A

April 11, 2016

SUBJECT: New Bearing and IGV Feedthroughs

Purpose

The purpose of this notification is to inform DTC customers of a **change to the Front and Rear Bearing Feedthroughs and IGV Motor Feedthrough**. The feedthroughs located underneath the service side cover and on the IGV are visibly different after implementing a recent product improvement. This bulletin provides the notice of implementation and describes what actions, if required, need to be taken.

Summary

The **four and six pin Feedthroughs have been modified using a manufacturing process** which allows the rubber insulator to be over-molded onto the pins. This process will permanently affix the rubber insulator to the front side (the external side) as opposed to the process used previously which has the rubber insulator as a separate piece that can be lifted up and removed. There is no change to the type of material used.

This change was implemented as part of a product improvement to eliminate the possibility of any moisture, contamination, or other foreign debris from getting underneath the insulator and causing potential compressor damage.

These new feedthroughs were **implemented to production** for all new DTC compressors and Spare Parts as of **March 31, 2016**. The new feedthroughs appear different having an orange colored rubber insulator on the front side as shown in Figure 1. The previous style had a black colored rubber insulator as shown in Figure 2.



Figure 1 - New Style Feedthrough
(6 Pin Feedthrough shown)



Figure 2 - Old Style Feedthrough
(6-Pin Feedthrough shown)

Action Required

No Action is required at this time. DTC provided replacement parts are completely backwards compatible and no spare part numbers have changed.

Need Assistance

For further technical questions, please contact product.support@danfoss.com.

Reference: CO4027