



SER15-020 Rev B

08/14/2015

(Changes in red)

Subject: 05G valve plate replacements on X2 / X4 models

Carrier Transicold, in conjunction with Carlyle Compressor, has determined that an out-of-specification condition exists with the 05G compressor built for a period of time in 2013 that were used in those Carrier Transicold X2 / X4 models in the serial number range listed below. Affected 05G compressors' discharge valve backers (which are a subcomponent of the valve plate assembly) have been measured out-of-specification which may lead to a failed discharge reed which subsequently may cause the rod to wear through the piston.

To remedy the situation in affected 05G compressors in the field, Carrier Transicold is proactively taking the following steps:

For units in service

The following units should have all valve plate assemblies replaced:

Model	Serial number range	
	OEM compressor	Remanufactured compressor
X2 / X4	2813U0**** to 3613UO9123	2813UA**** to 3613UA9***

Compressor valve plate kit 74-50170-00 has been prepared for this recall program which includes three valve plates, gaskets, and instructions. To order these kits, please use the attached order form and submit to the Performance Parts Group (PPG) via email or fax.

Once the work has been completed, a **standard warranty claim (for either OEM or a service part compressor)** may be filed for replacing the three valve plates or if necessary the entire compressor. Please refer to technical instruction 98-50353-00 (which is included with the kit) for labor allowances based on model. **Please ensure the kit part number is listed in the CTD part number field on the claim as well as reference R-929 on the warranty claim failure report.**

For valve plate assemblies on dealer shelves

Any twin port valve plate assembly (17-44742-00 or 17-44744-00) with a date code prior to 374 on the box should not be used and may be returned to PPG for credit. To request a return authorization, please submit a Customer Inquiry form online through TransCentral.

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