



It's time to get comfortable.

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**DATE:** June 22, 2015 **YS-010-15**

**TO:** All York Distributors  
All York Branches  
All Regional Technical Service

**SUBJECT:** Inducer Motors - S1-32642583000

**Product Models:** 33" Gas Furnace - Single Stage and Modulating Gas Furnaces

We have received reports of inducer assemblies on the above referenced units experiencing motor failures. The warranty tracking of this component shows a spike in failures occurring on inducer motors produced during March 2012 through September 2012. Our investigation along with teardowns conducted by the vendor found most failures were bearing related.

Working with Fasco, we determined we could lower the bearing temperature by removing the back plate from the motor and utilizing a larger cooling fan blade. The change was implemented on vent motors produced beginning on May 1, 2015. Date code ME0115xxxxx. Fasco date codes are read as follows: ME0115xxxxx (M=Mexico, E=month May, 01 Day, 15 Year, xxxxx serial number). A sample of their rating plate showing where the date code is located is depicted below.



To help identify the new inducer assembly, the part number has changed from S1-32642583000 to S1-32647781000 (SAP Part # 1183211).

For field installed units, this service letter provides a fix-on-fail 1 hour labor allowance along with replacement of the inducer assembly for any failures occurring on inducer motors produced during the March 2012 (MC0112) through September 2012 (MK3012) date codes. Make sure you reference this service letter when filing your warranty claims. Source 1 inventory has been stocked with the new ball bearing inducer (S1-32647781000).

Please feel free to contact us if you have any questions.

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