

Heat Exchanger – Inspection Cover Torque Requirements

Models: All Bosch Greenstar Boiler Products



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Introduction



Please read this entire document prior to proceeding with any work that requires removing the inspection cover on the main heat exchanger of all Greenstar products, and also prior to starting up the boiler for the first time after installation.

This bulletin is a supplement to all Bosch Greenstar Installation Manuals, and its recommendations must be met to ensure the longevity of the product and to maintain full warranty coverage.

If you have any questions regarding the information provided in this document, please contact the Bosch Technical Support Department by phone at 1-800-283-3787, or via email at tdy.asa@us.bosch.com

Background & Procedure

To ensure that no by-products of combustion (flue gases or condensate) leak from the heat exchanger inspection cover after it has been removed and replaced, and to prevent E9 error codes that are caused by such leaks, we recommend the following steps be taken:

1. Inside the rear edge of the inspection cover is a black sealing gasket (part# 87101031530). We recommend replacing the existing gasket with a new one whenever the inspection cover is removed (see fig. 1):



Figure 1

2. Once the inspection cover is back in place and the two bolts have been inserted (see fig. 2), ensure that the bolts are fastened down to a torque of between 4.1ft-lbs (5.5Nm) and 5.1ft-lbs (7.0Nm).

We also recommend checking that the torque requirements of these two bolts be checked as part of a startup best practice when installing Greenstar boiler products.



Figure 2