



Service Bulletin

SA-013

DATE: March 10, 2011
 TO: All Service and Parts Managers
 SUBJECT: Emerson EEM Motor Speed Tap T4

Emerson has notified Goodman Mfg that their Selec-Tech EEM motor that is used in some Goodman and Amana brand products could cause an excessive load on the transformer that could result in a transformer failure or blown fuse if speed tap T4 on the Emerson SelecTech EEM motor is used. This is a result of an internal programming error with the motor and not a wiring issue with the Goodman or Amana unit. **If T4 isn't used, the motor will operate normally.**

Emerson has provided an updated program for the SelecTech EEM motors to correct the issue. All units in Goodman's inventory were put on hold and the EEM motors are being reworked. These units can be identified by a Purple dot with R1 written on it placed on the motor and another located next to the traveler label. Also, all service replacement Emerson SelecTech motors were put on hold and are being reworked. The service replacement motors can be identified in the same manner as the units.

Below are charts listing the model numbers for units that are affected. For the package unit models listed below, the only units that are affected are as follows. A/GPH15 and A/GPH14 with serial numbers between **1007 and 1101**, A/GPG13, GPH13, CPC,CPG, CPH 1D and 3D units with serial numbers between **1007 and 1102**.

Also affected, are AWUF31, AWUF37 air handlers with serial numbers before **1102** and ASPF air handlers with serial numbers before **1101**. The affected air handlers can be identified by the major and minor revision of units that are listed below.

Package Units			
Gas		Heat Pumps	Coolers
APG1348070M41	GPG1348070M41	GPH1348M41	GPC1348M41
APG1348090M41	GPG1348090M41	GPH1360H41	GPC1348M43
APG1348115M41	GPG1348090M43	GPH1360M41	GPC1360H41
APG1360090M41	GPG1348115M41	GPH1424H41	GPC1360M41
APG1360115M41	GPG1360090M41	GPH1430H41	GPC1360M43
APG1360140M41	GPG1360090M43	GPH1436H41	GPC1424H41
APG152407041	GPG1360115M41	GPH1442H41	GPC1430H41
APG153009041	GPG1360140M41	GPH1448H41	GPC1436H41
APG153709041	GPG1360140M43	GPH1460H41	GPC1442H41
APG154211541	GPG152407041	GPH1524M41	GPC1448H41
APG154911541	GPG153009041	GPH1530M41	GPC1460H41
APG156014041	GPG153709041	GPH1536M41	GPC1524M41
	GPG154211541	GPH1543M41	GPC1530M41
	GPG154911541	GPH1549M41	GPC1536M41
	GPG156014041	GPH1560M41	GPC1542M41
			GPC1548M41

Air Handlers
ASPF183016DA
ASPF183016EA
ASPF426016DA
ASPF426016EA
ASPF313716DA
ASPF313716EA
AWUF310816AA
AWUF321016AA
AWUF310516AA
AWUF370516BA
AWUF370816BA
AWUF371016BA

Light Commercial
CPG0600901DXJXB
CPG0600901DXSXB
CPG0600901DXXXB
CPG0600903DXJXB
CPG0600903DXSXB
CPG0600903DXXXB
CPG0601401DXJXB
CPG0601401DXSXB
CPG0601401DXXXB
CPG0601403DXJXB
CPG0601403DXSXB
CPG0601403DXXXB
CPH060XXX1DXJXB
CPH060XXX1DXSXB
CPH060XXX3DXJXB
CPH060XXX3DXXXB

The following chart shows a list of service replacement motors that are affected. You will need to verify whether the motor is an Emerson or a Genteq brand motor. Only the Emerson SelecTech motors are to be returned.

Service Parts			
0131M00105S	0131M00136S	0131M00174S	0231K00059
0131M00107S	0131M00137S	0131M00260S	0231K00060
0131M00109S	0131M00152S	0131M00261S	0231K00061
0131M00119S	0131M00156S	0131M00262S	0231K00062
0131M00122S	0131M00157S	0231K00039	0231K00063
0131M00131S	0131M00159S	0231K00040	0231K00064
0131M00133S	0131M00161S	0231K00041	0231K00068
0131M00134S	0131M00167S	0231K00042	0231K00069
0131M00135S	0131M00169S	0231K00043	0231K00072
0131M00136S	0131M00172S	0231K00044	0131M00262

For installed units that experience a failure of the EEM motor due to the speed tap T4 issue described above, the EEM motor should be replaced with the correct part number motor that has the purple dot with R1 written in it as described above.

For installed units that experience an EEM motor failure due to the speed tap T4 issue described above, Goodman will pay \$160.00 to replace the motor and transformer or other components as required.

Claims **must** be filed on Service Bench as Service Bulletin SA-013, Authorization Code number **8703**. For installed units, the homeowner information including phone number must be included for all claims. **The claim for the part and claim for labor should be filed as one claim by submitting the claim using the "Dealers Service Bench ID #"**. Please consult the Warranty Department if you need assistance with this process. The claim will be paid upon review by the Warranty Department. **Warranty Claims will be approved only for equipment that is still covered under the terms of Standard Warranty**

All claims for this program must be submitted by December 31, 2011.

Technical Services Department • 1810 Wilson Parkway • Fayetteville, TN 37334
Main: 888.593.9988 • Service Fax: 713.316.5541

Amana® is a registered trademark of Maytag Corporation or its related companies and is used under license to Goodman Company, L.P., Houston, TX. All rights reserved.