
DYNASYS TECHNICAL SERVICE BULLETIN
MANDATORY
TSB – 08062012-1

To:

All Dynasys Dealers, Service Managers

Re:

Mounting of APU Components (i.e. ECM &/or PDC) to the HVAC Box

Impact:

Reports have been received from the field regarding mounting of the ECM and, in some cases, the PDC directly to the HVAC box. The HVAC box surface can reach temperatures that are not suitable for direct contact; therefore, direct mounting of components to the HVAC box will interfere with long-term APU operation. Component damage will occur.

The Dynasys team recommends immediate removal and relocation of any components that are currently attached to the HVAC. Failure to follow the recommended mounting guidelines will result in unwarrantable service claims.

Contact Technical Services for questions regarding the rework process or to report any issues

Change Process:

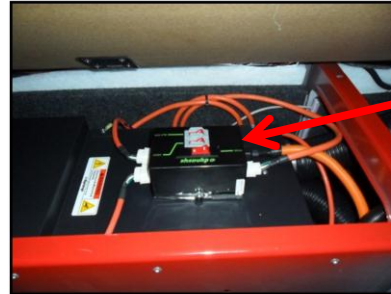
<u>Allocated SRT for New Installs:</u>	<u>Allocated SRT for Service Repairs:</u>
N/A	0.25

TSB-08062012-1 - Step 1: HVAC Box Inspection – Incorrect Parts Mounting

Inspection process:

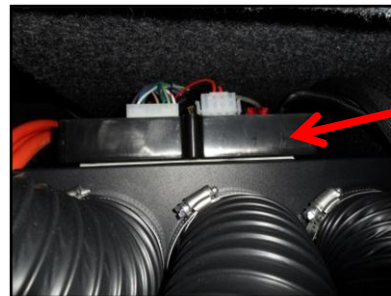
- Verify the HVAC box installation
- Inspect the HVAC box for externally mounted components attached directly to the HVAC box
- If the PDC is mounted directly to the HVAC box, Figure 1A, the PDC will need to be removed and remounted elsewhere
- If the ECM is mounted directly to the HVAC box, Figure 1B, the ECM will need to be removed and remounted elsewhere

Figure 1A



Incorrect PDC Mounting

Figure 1B



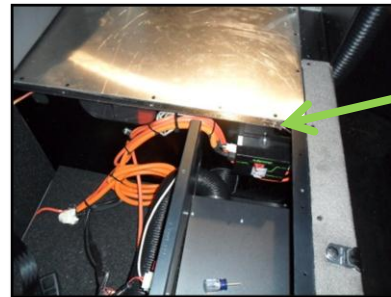
Incorrect ECM Mounting

TSB-08062012-1 - Step 2: HVAC Box Inspection – Correct Parts Mounting

Inspection process:

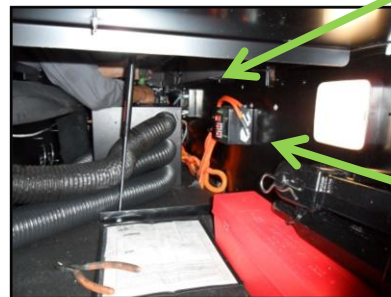
- Verify the HVAC box installation
- Inspect the HVAC box to verify that no externally mounted components are attached directly to the HVAC box
- Reference Figure 2A and 2B for examples of appropriate mounting locations for the PDC.
- If the ECM is mounted directly to the HVAC box, Figure 1B, the ECM will need to be removed and remounted elsewhere
- Contact Technical Services if there are questions regarding where the PDC &/or ECM should be located

Figure 2A



Correct PDC Mounting

Figure 2B



Correct ECM Mounting

Correct PDC Mounting

Contact your Dynasys Sales Rep if you have further questions.
Additionally, Technical Services can be reached at 1-800-289-8282

apusupport@hodyon.com