

## SERVICE ADVISORY # 17-286

### Impact Rear A/C Wiring

It has been determined that on some 2017-2018 Impact models the air conditioner was wired incorrectly preventing the compressor from running. This advisory explains how to correct the problem if it exists.

- Models Included:** 2017 Impact: 311, 3219, 341, 351, 361  
2018 Impact: 311, 3219, 341, 351, 361
- Serial Number Ranges:** 2017: HF815588 – HF815800  
2018: JF815000 – JF815055
- Parts Required:** 12-gauge electrical spade connector purchased locally
- Tools Required:** - Wire crimps/cutter

**Note – Check serial number on Key Express to verify the campaign is open.**

### REPAIR INSTRUCTIONS

#### Step 1

Locate the rear A/C control box, Figure 1. The wiring must be corrected as follows.

#### Step 2

The following two actions will need to be taken:

1. Remove **blue** wire from terminal “Y” and attach it to the white wire on the “B-” using a 12-gauge spade connector.
2. Move **white** wire from terminal “W” to “Y”. There will be nothing attached to the “W” terminal. See Figure 2.

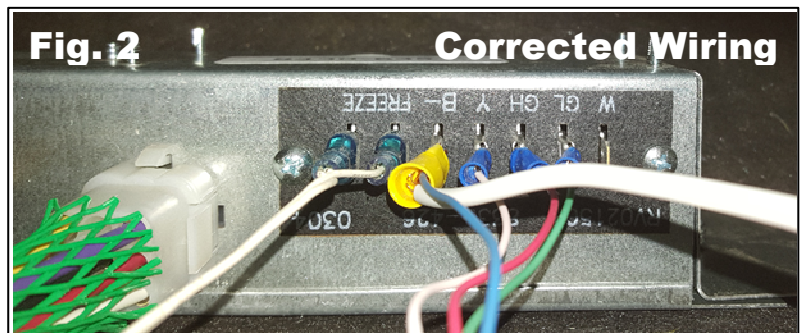
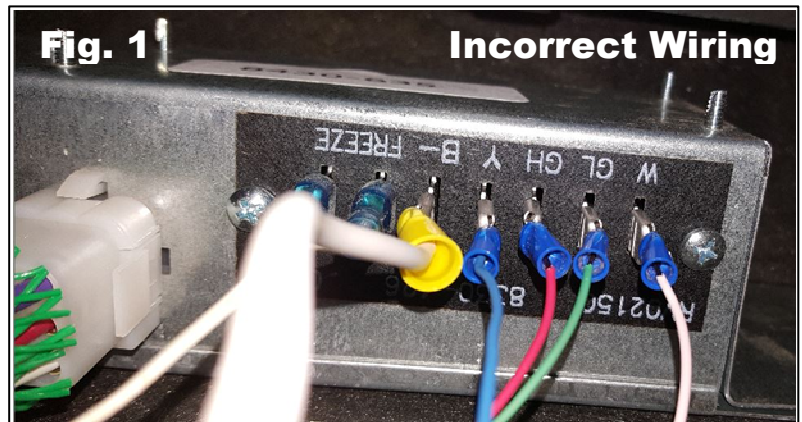
**Steps 4-7 explain in detail the proper way to accomplish these three actions.**

#### Step 4

Disconnect 110V and 12-volt power to the unit.

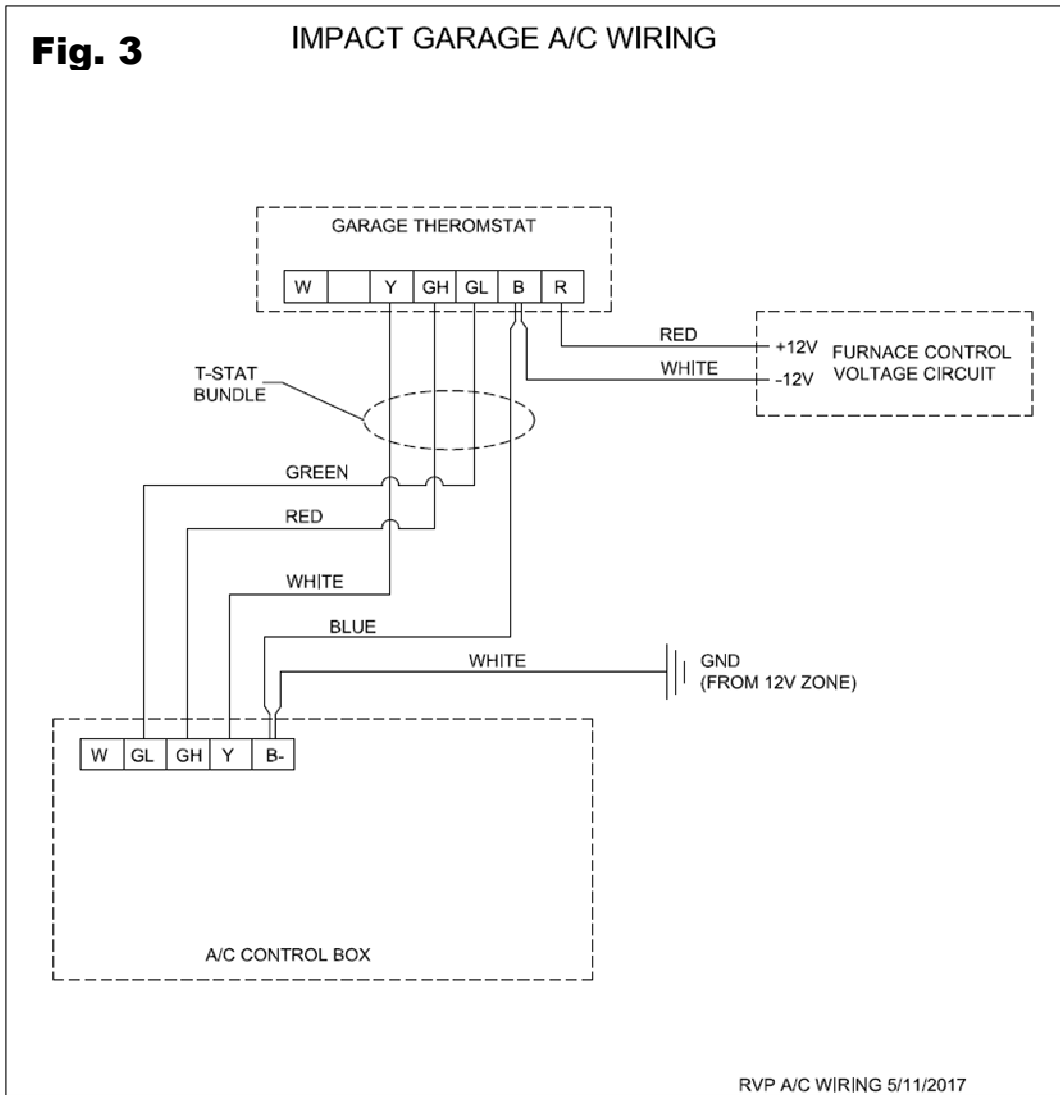
#### Step 5

Remove the white wire on terminal “B-” and the blue wire on terminal “Y”. Cut the existing spade connectors off each wire and attach them together using a 12-gauge spade connector. Install new connector on terminal “B-”.



**Step 6**

Remove the white wire attached to terminal “W” and move it to the “Y” terminal. See wiring diagram in Figure 3.



**Step 7**

Proceed to the warranty reimbursement section.

**WARRANTY REIMBURSEMENT**

Submit the claim on Key Express using **Flat Rate Code # 7128642A** with **Service Advisory # 17-286** noted in the customer complaint section. The amount of time authorized for repair is **0.5 hour**.

If you have questions, please contact Customer Service: **(866) 273-1452**