INSTRUCTIONS

Carrier
A United Technologies Company

99TA525033A (for RCD use only)

Instruction Sheet Number: **99TA525033A**

Description: 2.5 to 3.0 ECM Motor Conversion

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Part Number: 58MV660001, 58MV660002, 58MV660003, 58MV660004, 58MV660005, 58MV660006, 8794707JF

This kit includes: (1) 3.0 ECM motor, (1) Wire harness.

These instructions are intended to help identify when the included harness is necessary.

⚠ WARNING

Before beginning any modification, be sure ALL electrical disconnects are in the OFF position. TAG THE DISCONNECT SWITCHES WITH A SUITABLE WARNING LABEL. Electrical shock can cause personal injury or death.

1. The adapter harness included in this kit is only required if original motor electrical configuration is like the one shown in figure 1. In this situation use the adapter harness included in this kit to adapt the 4-pin motor connector to the unit16-pin wire harness connector.

2. The adapter harness included in this kit is NOT required if the original motor electrical configuration is like the one shown in figure 2. In this situation both the motor and the unit wire harness have the same 4-pin connectors and the adapter harness included in this kit will not be required. Connect the unit wire harness directly to the motor connector.

3. Figure 3 shows the finished assembly when using the adapter harness.



figure 1
ECM 2.5 Motor



figure 2
ECM 3.0 motor



figure 3
installed harness assembly