

Actuator Recalibration

When replacing the HVAC control module it will be necessary to allow the HVAC control module to perform a calibration process. When installing the HVAC control module be sure to perform the following:

Important: Do not adjust any controls on the HVAC control module while the HVAC control module is self-calibrating. If interrupted, improper HVAC performance will result.

- Place the ignition switch to the OFF position.
- Disconnect the scan tool.
- Install the HVAC control module.
- Connect all previously disconnected components.
- Place the ignition switch in the RUN position.
- Wait 40 seconds for the HVAC control module to self-calibrate.
- Verify that no DTCs have set as current DTCs.

When replacing a HVAC actuator it will be necessary to allow the HVAC control module to perform a calibration process. When installing the HVAC actuator be sure to perform one of the following:

Important: Do not adjust any controls on the HVAC control module while the HVAC control module is self-calibrating. If interrupted, improper HVAC performance will result.

Preferred Method (w/ Scan Tool)

- Clear all DTCs.
- Place the ignition switch in the OFF position.
- Install the HVAC actuator.
- Connect all previously disconnected components.
- Place the ignition switch in the RUN position.
- With the scan tool, initiate the Motor Re-calibration feature of the Heating and Air Conditioning Special Functions menu.
- Verify that no DTCs have set as current DTCs.

Important: Do not adjust any controls on the HVAC control module while the HVAC control module is self-calibrating. If interrupted, improper HVAC performance will result.

Alternate Method (w/o Scan Tool)

- Clear all DTCs.
- Place the ignition switch to the OFF position.
- Install the HVAC actuator.
- Connect all previously disconnected components.
- Remove the HVAC B fuse for a minimum of 10 seconds.
- Install the HVAC B fuse.
- Place the ignition switch in the RUN position.
- Wait 40 seconds for the HVAC control module to self-calibrate.
- Verify that no DTCs have set as current DTCs.

