

ATTENTION: These applications require a relearn procedure that is absolutely necessary to do whenever replacing anything in the HVAC system. Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual. Read and follow all instructions carefully. This product is only designed to function properly on specific vehicle applications. Please verify that the vehicle requirements match the product specifications and application notes for this part.

Buick 2009–05, Cadillac 2009–04, Chevrolet 2016–04, Pontiac 2008–04

This particular air door actuator is only designed to work with specific vehicles, in specific vehicle locations. Please ensure that you have the correct part for your specific vehicle year, make, model, configuration and position before installing and performing this procedure.

You can find complete application and fitment data on our website:

<https://www.dormanproducts.com/p-34566-604-108.aspx>

WARNING: Failure to follow this procedure exactly could cause immediate failure of the new air door actuator. Please read each step carefully before starting.

With a scan tool on applicable vehicles:

1. With ignition off, replace faulty air door actuator. Make sure HVAC remains off before installation of new actuator.
2. Install a scan tool through the OBD-2 port.
3. Turn the ignition to the RUN position, with the engine OFF.
4. On the scan tool, select HVAC Control Module.
5. Select Special Functions.
6. Select recalibrate All Motors. Do NOT adjust the climate control until calibration is complete.
7. Select ON/Start/Run and wait 60 seconds. Calibration should now be complete.

Without a scan tool:

1. Disconnect negative battery cable. This is critical to start the relearn process.
2. Turn ignition to RUN and WAIT 5 MINUTES.
3. Turn ignition off.
4. Replace faulty air door actuator.
5. Reconnect negative battery cable.
6. Insert key into ignition and turn to RUN, with engine OFF. Do not adjust any settings in the vehicle for 5 minutes, so that the vehicle can perform the calibration procedure properly.
7. Calibration should now be complete. If performed correctly, you should hear the air door actuators cycle, and air should come out of the selected vents.
8. If the calibration procedure does not happen after Step 6, there may be another failure in the system. Contact a professional repair service to further diagnose the issue.

Disclaimer:

Even though every attempt is made to ensure this information is complete and accurate, it is impossible to account for all possible circumstances or situations. Please consult with a qualified auto technician before attempting to perform any work you are not qualified to do. Automobiles can be hazardous to work on; be sure to take all necessary safety precautions. Failure to do so may result in property damage or personal injury. Certain motor vehicle standards and performance requirements may apply to your motor vehicle (such as Federal Motor Vehicle Safety Standards by the National Highway Traffic Safety Administration). Be sure that your work is performed in accordance with such standards and that you do not disable any motor vehicle safety feature.