

A mode or "blend" door is connected to an electric motor or actuator to mix/blend the warmth from the heater and the cool air from the A/Csystem to create the exact temperature selected. Refer to gpd Tech Tip #166, "Replacing the Right Actuator".

When looking for a front mode door actuator or rear mode door actuator on a 2003–2006 Acura MDX, you may see two options that look alike. Shown below, these are not the same part. Although they look identical and plug into the system with, the same mounting holes, they do not interchange. These parts have different electrical circuits and can short circuit the motor if the wrong part is used.

gpd 1712751 is a front mode door actuator and gpd 1712297 is a rear mode door actuator.



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