

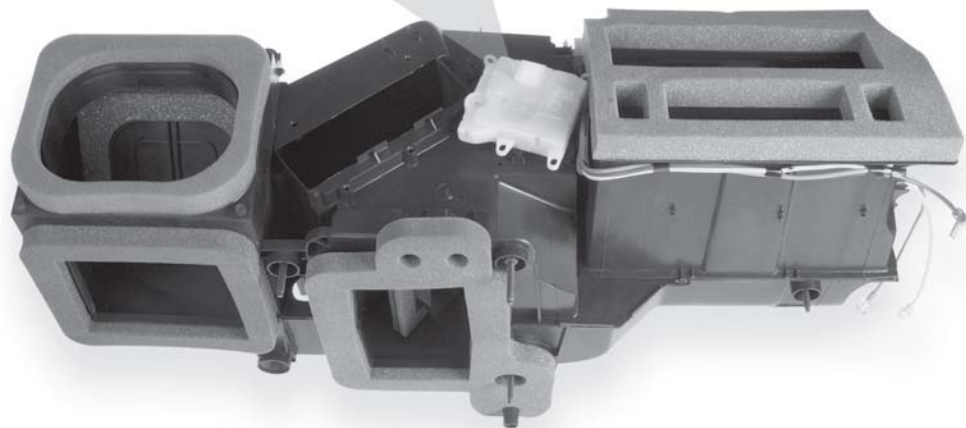
# Air Door Actuators



**Don't Get Left in the Cold!**



- Redesigned housing lasts longer and prevents comebacks
- Controls the flow and temperature of air into the interior of the vehicle
- 9 SKUs cover over 25 million Ford, GM, and Jeep vehicles



## Common Symptoms of Failed Actuators

- Heat or air conditioning will only work on one side of vehicle
- Defrost function may not work at all

**Activant Path**

*Heating System/Heater  
Valves, Cores & Blowers*

**Activant Code**

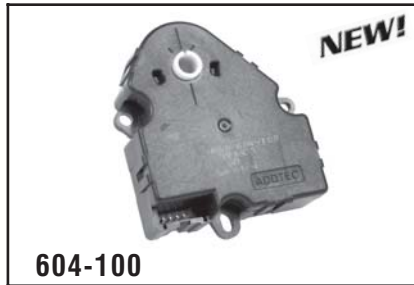
*DOE*

**Applications begin  
on page 2.**

# Air Door Actuators



Jeep Grand Cherokee 2004-99.



GM C/K, S-Series Trucks 2006-93.



GM SUVs and C/K-Series Trucks 2002-99.



GM SUVs and C/K-Series Trucks 2002-88.



GM SUVs and C/K-Series Trucks 2002-91.



Ford E-Series Vans, Windstar 2004-96.



Ford Explorer, Ranger w/Automatic A/C Control 2003-98.



Ford Explorer, Ranger w/Manual A/C Control 2006-98.



Ford Windstar 2003-99.

## Air Door Actuator Applications

Make/Model/Years	Description	Dorman #
<b>BUICK</b>		
SKYLARK 1991	-	604-100
<b>CADILLAC</b>		
ESCALADE 2006-03	Rear A/C Controls, Exc. EXT Series	604-100
2002-00	-	604-101
<b>CHEVROLET</b>		
BERETTA 1996-91	-	604-100
CORSICA 1996-91	-	604-100
LUMINA APV 1996-93	-	604-100
<b>CHEVROLET TRUCK</b>		
ASTRO 2005-96	-	604-100
AVALANCHE 2002	-	604-101

Make/Model/Years	Description	Dorman #
<b>CHEVROLET TRUCK (continued)</b>		
<b>BLAZER</b>		
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
<b>C/K SERIES PICKUP</b>		
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
1990-88	Manual A/C Controls	604-102
<b>EXPRESS VAN</b>		
2006-03	Rear A/C Controls	604-100
2002-96	-	604-100
<b>S10 BLAZER</b>		
2005-04	Manual A/C Controls	604-100
2003-98	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, wo/HD Heater	604-104
<b>S10 PICKUP</b>		
2004	Manual A/C Controls	604-100
2003-98	Manual A/C Controls, w/HD Heater	604-100

# Air Door Actuator Applications

Make/ Model/Years	Description	Dorman #
<b>CHEVROLET TRUCK (continued)</b>		
<b>S10 PICKUP (continued)</b>		
1997-95	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, wo/HD Heater	604-104
1994	-	604-100
<b>SILVERADO</b>		
2002-99	-	604-101
<b>SUBURBAN</b>		
2006-03	Rear A/C Controls	604-100
2002-00	-	604-101
2002-00	Rear A/C Controls	604-100
1999-98	Rear A/C Controls	604-100
1999-98	RHD, 4WD, Manual A/C Controls	604-104
1997-95	Rear A/C Controls	604-100
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
1994-92	Rear A/C Controls	604-100
<b>TAHOE</b>		
2006-03	4-Door, Rear A/C Controls	604-100
2002-00	-	604-101
2002-00	4-Door, Rear A/C Controls	604-100
1999-98	4-Door, Rear A/C Controls	604-100
1999-98	RHD, 4WD, Manual A/C Controls	604-104
1997-95	4-Door, Rear A/C Controls	604-100
<b>TOPKICK, KODIAK</b>		
2003	Label No 52479669	604-100
2002-96	Air Circulator	604-103
2002-96	Mode Valve	604-102
1995-91	Dealer Installed Air Conditioning Condenser, (Air Circulator)	604-103
1995-90	Exc. Dealer Installed Air Conditioning Condenser, (Mode Valve)	604-102
<b>FORD TRUCK</b>		
<b>E-SERIES VAN</b>		
2004	To 1/13/04	604-200
2003-97	-	604-200
<b>E-SUPER DUTY</b>		
2001-97	-	604-200
<b>EXPEDITION</b>		
2004-02	Auxiliary Unit, Blend Door	604-202
<b>EXPLORER</b>		
2006-03	Sport & Sport Trac	604-202
2002	Auxiliary Unit, Blend Door, Exc. Sport & Sport Trac, To 10/29/01	604-202
2002	Sport & Sport Trac	604-202
2001	Automatic A/C Control	604-201
2001	Manual A/C Control, Exc. Sport & Sport Trac	604-202
2001	Sport & Sport Trac	604-202
2000-98	Automatic A/C Control	604-201
2000-98	Manual A/C Control	604-202
<b>RANGER</b>		
2006-04	-	604-202
2003-01	Automatic A/C Control	604-201
2000	Automatic A/C Control	604-201
2000	Manual A/C Control, To 3/1/00	604-202
1999-98	Automatic A/C Control	604-201
1999-98	Manual A/C Control	604-202
<b>WINDSTAR</b>		
2003-99	Front Air Conditioning Unit	604-203
1998-96	-	604-200
<b>GMC TRUCK</b>		
<b>C/K SERIES PICKUP</b>		
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
1990-88	Manual A/C Controls	604-102
<b>DENALI</b>		
2002-01	-	604-101
<b>DENALI XL</b>		
2002-01	-	604-101
<b>S15 JIMMY</b>		
2001-98	Manual A/C Controls, w/HD Heater	604-100

Make/ Model/Years	Description	Dorman #
<b>GMC TRUCK (continued)</b>		
<b>S15 JIMMY (continued)</b>		
1997-95	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, wo/HD Heater	604-104
<b>S15 SONOMA</b>		
2004	Manual A/C Controls	604-100
2003-98	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, w/HD Heater	604-100
1997-95	Manual A/C Controls, wo/HD Heater	604-104
1994	-	604-100
<b>SAFARI</b>		
2005-96	-	604-100
<b>SAVANA VAN</b>		
2006-03	Rear A/C Controls	604-100
2002-96	-	604-100
<b>SIERRA</b>		
2002-99	-	604-101
<b>SUBURBAN</b>		
1999-98	Rear A/C Controls	604-100
1999-98	RHD, 4WD, Manual A/C Controls	604-104
1997-95	Rear A/C Controls	604-100
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
1994-92	Rear A/C Controls	604-100
<b>TOPKICK, KODIAK</b>		
2003	Label No 52479669	604-100
2002-96	Air Circulator	604-103
2002-96	Mode Valve	604-102
1995-91	Dealer Installed Air Conditioning Condenser, (Air Circulator)	604-103
1995-90	Exc. Dealer Installed Air Conditioning Condenser, (Mode Valve)	604-102
<b>YUKON</b>		
2006-03	4-Door, Rear A/C Controls	604-100
2002-00	-	604-101
2002-00	4-Door, Rear A/C Controls	604-100
1999-98	4-Door, Rear A/C Controls	604-100
1999-98	RHD, 4WD, Manual A/C Controls	604-104
1994-92	4-Door, Rear A/C Controls	604-100
1994-92	Manual A/C Controls (Air Circulator)	604-103
1994-92	Manual A/C Controls (Mode Valve)	604-102
<b>YUKON XL</b>		
2006-03	Rear A/C Controls	604-100
2002-01	-	604-101
2002-01	Rear A/C Controls	604-100
<b>JEEP</b>		
<b>GRAND CHEROKEE</b>		
2004-99	Automatic A/C Controls	604-001
<b>LINCOLN</b>		
<b>NAVIGATOR</b>		
2004-02	Auxiliary Unit, Blend Door	604-202
<b>MERCURY</b>		
<b>MOUNTAINEER</b>		
2002	Auxiliary Unit, Blend Door, To 10/29/01	604-202
2001-98	Automatic A/C Control	604-201
2001-98	Manual A/C Control	604-202
<b>OLDSMOBILE</b>		
<b>BRAVADA</b>		
2001-98	Manual A/C Controls, w/HD Heater	604-100
1997-96	Manual A/C Controls, w/HD Heater	604-100
1997-96	Manual A/C Controls, wo/HD Heater	604-104
<b>SILHOUETTE</b>		
1996-93	-	604-100
<b>PONTIAC</b>		
<b>BONNEVILLE</b>		
1999-96	Automatic A/C Controls	604-104
<b>TRANSPORT</b>		
1996-93	-	604-100

**Air Door Actuators**

## Related Sales - Heater Blend Door Kit



The Heater Blend Door, located in the vehicle's heater case, allows airflow temperatures to be adjusted by varying the position of the blend door.

The 2004-97 Ford Taurus/Explorer, Mercury Sable, Mercury Mountaineer, 2004-00 Lincoln Aviator and Ford Ranger can develop problems with the Blend Door. The Blend Door pivot pins (located at the top and bottom of the door) have a tendency to break, causing the door to fall apart, hang up and jam. Up until now the only repair was to replace the entire heater case assembly.

The original heater case is glued together and difficult to separate for a repair.

The **Heater Blend Door Repair Kit, part number 76807**, provides a much more cost-efficient way to repair the heater door/case assembly. This kit has been engineered to replace just the broken door and avoids the costly replacement of the whole heater case assembly. The kit includes a template for cutting the case, retaining screws for the guide plate, 2 replacement doors (pick the one that matches the vehicle's defective one), and an upper plate with sealing gasket. Below is a copy of the instruction sheet that has been developed to aid the service dealer in a trouble free repair.



### 76807

2006-96 Ford Taurus/Sable; 2005-95 Explorer; 2006-95 Ranger; 2005-03 Aviator; 2005-97 Mountaineer



### 76809

2005-97 Ford E Series Van, 2001-97 E Super Duty

### Read and Follow All Instructions Carefully!

- Remove the heater case assembly according to the procedure outlined in the shop manual.
- Locate the guide plate in the package and place on the top of the heater case above the broken blend door.

**HINT:** All 4 holes on the heater case will line up with the holes in the guide plate.

- Secure the guide plate to the heater case with 4 screws provided.
- Using the plate opening as a guide, position the cutting tool vertically against the guide plate outline and begin cutting the case straight down. Continue to follow the outline of the guide plate as you are cutting until the section on the heater case is loose.
- Remove the cutaway section from the heater case and discard.
- Remove and discard the broken blend door. Be sure to remove all broken parts from the case to prevent the replacement door from binding.
- Select the appropriate matching door and insert into the heater case (use only 1 door).
- Remove the protective backing from the new retaining plate.
- Press the retaining plate down firmly making sure the blend door pivot is in place.
- Reinstall the heater case per the procedure outlined in the shop manual.

