INSTRUCTION SHEET K6855685AB
WJ Blend Door Repair kit

The Automatic Zone Control blend door pivot shaft may fracture. As a result the blend air doors may not respond to the climate control settings.

This service kit provides repair method that does not require removal of the Heating Ventilation and Air Conditioning (HVAC) unit and discharge/recharging the air conditioning system on all repairs. Basic tools are used and the repair can be done with out special training.

A cut is made into the HVAC housing to gain access to the blend air doors. This service kit contains the necessary parts for the repair.

NOTE: Pictures shown are for Left Hand Drive Vehicles and may be mirrored for Right Hand Drive vehicles. Left Hand and Right Hand Drive vehicles require different kit. Two kits are available.

Kit Contents:  
(1) Door, Blend (Metal)  
(2) Door, Blend (Plastic)  
(2) Spindle – (1) spare  
(2) Patch, Seal  
(1) Grease packet

Tools Required:  
3" Philips Screw Driver (#2)  
Shop Vacuum Cleaner  
Drill and Drill Bits (1/8 in bit)  
8" slip joint pliers  
Grease Pencil or a White Crayon  
Grease and Wax Remover  
Small Knife

Alternative Cutting Tools:  
1/8 in diameter: Sabercut bit  
Two flute round end-mill  
Die Grinder or Roto-Zip tool

Symptom:  
The driver or passenger blend air door is inoperative for vehicles equipped with the Automatic Zone Control system. There is a loss of air flow control with the system control settings.

Service Procedure:  
1. Remove the glove box door from the instrument panel.  
2. Unplug the wiring harness wire from the blend door motor and the temperature sensor (Figure 1).  
3. Remove and save the blend door motor and mounting screws (Figure 2).

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