

TECH TIP

Jeep: Closing the door

Subject:

Mode door binds between floor and/or panel and defrost mode

Model Affected:

93-96 Jeep grand Cherokee / Grand Wagoneer Automatic temperature control systems

Symptom / condition:

Heat defrost servo linkage may bind, preventing the system from entering the defrost mode

Diagnosis:

Operate the system with the blower on high speed, while changing the modes between floor and defrost. If the system hangs or will not activate the defrost mode, perform repair

Parts Required:

Linkage assemblies Mopar Part # 04886136AA

1993, 94, 95 vehicle repair

- 1 Disconnect negative battery cable and isolate battery cable
- 2 Remove the center instrument panel (IP) bezel
- 3 Remove lower steering column cover and lower left instrument panel trim
- 4 Remove instrument top cover and instrument panel end caps
- 5 Remove steering column shroud, knee blocker, steering column supports and lower column
- 6 Remove instrument cluster bezel and left center instrument support bracket
- 7 Remove mode door motor and old linkage
- 8 Install new linkage on mode door motor and reinstall
- 9 Reassemble in reverse order

1996 vehicle repair

- 1 Disconnect and isolate negative battery cable
- 2 Remove the left center instrument panel support to gain access to the mode door motor
- 3 Remove mode door motor retaining screws and motor
- 4 Install new linkage to motor and reinstall motor
- 5 Reinstall instrument panel support and negative battery cable.