



For Immediate Release

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Repair A/C Blend Doors without HVAC Case Removal

Atlanta, GA (February 2014) – AirSept’s new A/C Blend Door Repair Tool allows repair of stuck blend doors without removing the door from the HVAC unit, and without cutting the case. Repair takes 2 hours, only one-fourth the minimum eight hour job if the HVAC unit must be removed.

A/C blend doors on some late-model GM and Jeep vehicles can crack where the plastic door shaft connects to the actuator control. This makes heated air unavailable to affected vents.

Repair kits are available that require either the labor intensive removal of the dash and HVAC unit, or cutting out a section of the plastic case to gain access to the blend door. If related components are broken or missing from the vehicle, or the technician is less experienced, labor time could easily rocket beyond the eight hour estimate.

AirSept’s Blend Door Repair Tool allows technicians to easily cut out the damaged section of the door shaft and replace it with a new sleeve, with no HVAC case removal or cutting required. The technician can quickly remove the instrument panel front, a knee bolster, some decorative trim and insulation, and be rewarded with direct access to the broken part of the blend door shaft.

On-Car Repair

AirSept’s Blend Door Repair Tool features precision saw teeth sized to cut out the exact thickness of the original blend door shaft wall, without pushing it out of its housing. The tool cuts out just enough of the door shaft to allow a specially designed replacement sleeve to drop in place. The technician never has to remove or reposition the door, the shaft on which it pivots, or the actuator.



Alignment Assistance

The technician fits the tool’s alignment plate in the actuator opening. The plate aligns the precision cutting saw over the door for a perfect cut, virtually eliminating the potential for operator error. The technician cuts out the damaged door shaft section with a few quick turns of a wrench.



The new sleeve then slides over the trimmed door shaft, and stays in place with no glue required. The new sleeve gives the actuator motor a sturdy, OE-fit connector to grip.

Kits available for 1998 - 2004 Jeep Grand Cherokee, 2006-‘09 Chevrolet Equinox and 2006 Pontiac Torrent.

AirSept is a Tier 1 or Tier 2 supplier to 16 OEMs. Visit our website at www.airsept.com or call AirSept at 1.800.999.1051 or 678.987.0500 for more information.