

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2004 > 2007	All	All	All	All

Condition

87 07 06 Apr. 24, 2007, 2014813

HVAC, Ticking Noise Behind Dash Panel or Center Console

Only when Climatronic AUTO mode is selected, a ticking noise behind dash panel or center console is heard. The noise is most noticeable with low radio volume and low fan speed.

Technical Background

Ticking noise may be caused from excessive free play within the mechanical portion of the flap/vent motor for the Climatronic operation.



Tip:

ONLY [Delphi](#) manufactured flap/vent motors are affected.

Production Solution

Not applicable.

Service

Verification

- Select Climatronic AUTO mode.
 - Wait until AUTO mode adjusts to desired temperature.
- Allow Climatronic to make adjustments regarding air discharge outlets and temperature via the flap/vent motors.
- Verify ticking noise behind dash panel or center console.
 - Locate which flap/vent motor(s) is/are causing the ticking noise.

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Tip:

Movement of flap/vent motor(s) can be initialized by small adjustments to the temperature settings in the AUTO mode.

The temperature change causes the flap/vent motors to make slight adjustments. This is the best time to confirm the ticking noise.

Tip:

Monitoring the flap/vent motor(s) can be read with the VAS 5051/5052 scan tool.

Selecting 011- Measured values, Climatronic Control Module -J255-, aids in diagnosing the flap/vent motor(s) movement.

Procedure

Once the ticking noise and location is verified:

- Replace only the flap/vent motor causing the ticking noise. See [Required Parts and Tools](#). Replace with a flap/vent motor produced after 100906 (September 10, 2006). See **Flap/Vent Motor Identification** below.
See Repair Manual, Heating, Ventilation & Air Conditioning, 87 Air conditioner.
- Perform Basic Setting of flap/vent motors once repair is complete.
See Repair Manual, Heating, Ventilation & Air Conditioning, 87 Air conditioner.

Flap/Vent Motor Identification



The -arrow- highlights the following manufacturing information:

A = Production Day

B = Production Month

C = Production Year

Tip:

Production date on this flap/vent motor is 260606 (June 26, 2006).

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Tip:

BOSCH/Delphi -arrows- manufactured flap/vent motors are not affected.
DO NOT replace flap/vent motors manufactured by BOSCH/Delphi.

Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:	
Claim Type:	W2
Part Identifier:	8720
Damage Code:	8720 20 ___ * 2
Labor Operation: Remove and install flap/vent Motor	872019XX = XX TU (last two numbers of labor operation will depend on the location of the individual location of the flap/vent motor) Use A-Time to make adjustments for overlapping repair times if multiple flap/vent motors are replaced
Diagnostic Time:	No Additional Diagnostic Time Allowed
Claim Comment: Input "As per Technical Bulletin 2014813" in comment section of Warranty Claim.	

* Code per warranty vendor code policy.

Required Parts and Tools

Description	Part No:	Quantity
Center Vent Adjustment Motor -V102-	7L0907511AG	1
Center Vent Adjustment Motor -V102-	7L0907511AD	1
Defroster Flap Motor -V107-	7L0907511AB	1
Fresh/Recirculating Air Door Motor -V154-	7L0907511AQ	1
Left Temperature Flap Motor -V158-	7L0907511AJ	1
Left Temperature Flap Motor -V158-	7L0907511AK	1

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Right Temperature Flap Motor -V159-	7L0907511AL	1
Right Temperature Flap Motor -V159-	7L0907511AM	1
Side Vent Motor -V262-	7L0907511AE	1
Side Vent Motor -V262-	7L0907511AH	1



Tip:

Part number(s) are for reference only. Always see Parts Dept. for the latest part(s) information.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.