FOGGING WINDSHIELD AND WINDOWS GROUP 87, NO. 92-01 Article Text

1990 Audi 200 For chip

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ARTICLE BEGINNING

TECHNICAL SERVICE BULLETIN

FOGGING WINDSHIELD AND WINDOWS

Model(s): 1984-88 Audi 5000

1989-91 Audi 100, 200

Group: 87

Bulletin No.: 92-01

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SERVICE INFORMATION

Fogging windshield and windows can be caused by a broken fresh air/recirculation flap return spring. The flap will not operate properly if the spring is broken.

NOTE: Air temperature and humidity will affect the amount of window fogging.

FRESH AIR/RECIRCULATION FLAP RETURN SPRING, CHECKING

- Remove glove compartment. See Fig. 1.
- Remove glove compartment liner (if equipped).
- Remove passenger side parcel shelf (if equipped). See Fig. 2.
- Remove instrument panel lower cover panel.
- Remove screws (arrows) from recirculation air flap. See Fig. 3.
- Disconnect spring from flap and remove flap.
- Inspect fresh air/recirculation flap return spring (arrow) for damage. See Fig. 4.

If spring is broken, replace with Part No. 443 271 241.

CAUTION: Part numbers are for reference only. Always check with your Parts Department for latest parts information.

- Inspect recirculation flap seal for alignment, distortion or rips and replace if damaged, Part No. 433 271 263A

NOTE: A misaligned seal exposes seal adhesive and causes the

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recirculation flap to stick. The added force required to open the flap may cause damage to the vacuum servo, servo mounting bracket or return spring.

- Thoroughly clean and remove any adhesive from surface of flap and seal.
- Lubricate seal surface with silicone.
- Connect return spring and reinstall recirculation air flap.
- Check A/C system for proper operation.
- Fresh air/recirculation flaps must move (open and close) freely.
- Install instrument panel lower cover panel.
- Install passenger side parcel shelf (if necessary).
- Install glove compartment liner (if necessary) and glove compartment.

SUGGESTED REPAIR TIME

LABOR OPERATION: 8516710 - Inspect/replace fresh air/recirculation

flap return spring.

DIAGNOSIS: 10 T.U.
REPAIR: 50 T.U.
QUALITY CHECK: 5 T.U.

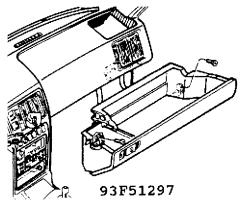


Fig. 1: Glove Compartment Removal

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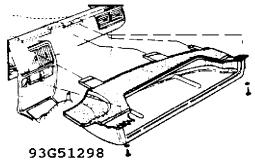


Fig. 2: Parcel Shelf Removal

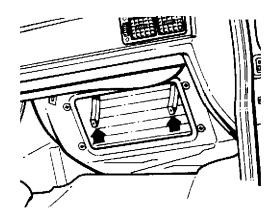


Fig. 3: Location of Recirculation Air Flap Screws

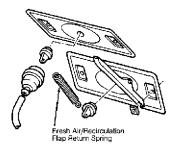


Fig. 4: Location of Air/Recirculation Flap Return Spring

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