



# TECHNICAL BULLETIN

No: JTB00066  
Issue: 3  
Date: 14 MAY 2010

CIRCULATE TO:

SERVICE ✓

PARTS ✓

WARRANTY ✓

BODY SHOP ✓

**ISSUE '3' CHANGES ARE HIGHLIGHTED IN GRAY**

## SECTION: 412

## Ticking / Bubbling Noise From Behind Fascia / Instrument Panel

### AFFECTED VEHICLE RANGE:

S-TYPE (X200)

VIN: N53000 - N91220  
Model Year: 2006 - 2008

### CONDITION SUMMARY:

**Situation:** A ticking or bubbling noise may be heard coming from behind the fascia / instrument panel when using the climate control system. The noise may be the result of one or more of the climate control blend door actuators giving incorrect position feedback to the climate control module, causing the blend doors to continually search for their correct position and causing the noise.

**Action:** In the event of a customer concern of the above, refer to the Repair Procedure outlined below to replace all four blend door actuators.

### PARTS:

XR8 57885 .....	Defrost vent / register blend door actuator	Qty: 1
XR8 57886 .....	Footwell vent / duct blend door actuator	Qty: 1
XR8 57887 .....	Instrument panel blend door actuator	Qty: 1
XR8 57888 .....	Recirculation blend door actuator	Qty: 1

### TOOLS:

Refer to Workshop Manual (GTR) for any required special tools

### WARRANTY:



**NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

Description	SRO	Time (hours)	Condition Code	Causal Part
Replace blend door actuators	82.91.32	0.80	42	XR857887

Normal warranty policy and procedures apply.

## REPAIR PROCEDURE

### REPLACE THE BLEND DOOR ACTUATORS



**NOTE:** Global Technical Reference (GTR) lookup sequence is as follows:

GTR Home > NAS > X200 - S-TYPE > Service Information > Model Year > Workshop Manual

1. Refer to Workshop Manual (GTR) section 412-04, *Recirculation Blend Door Actuator* (82.20.67), and remove the recirculation blend door actuator.
2. Refer to Workshop Manual (GTR) section 412-04, *Footwell Vent / Duct Blend Door Actuator* (82.20.20), and remove the footwell vent / duct blend door actuator.

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Dealer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

3. Refer to Workshop Manual (GTR) section 413-01, *Instrument Cluster* (88.20.01), and remove the instrument cluster.
4. Remove the defrost vent / register blend door actuator (Figure 1):
  - Disconnect the electrical connector.
  - Remove the three retaining bolts.
  - Remove the actuator.
5. Disconnect the instrument panel blend door actuator remote linkage (Figure 2):
  - Disconnect the electrical connector.
  - Disconnect the instrument panel door actuator remote linkage.
6. Remove the instrument panel blend door actuator (Figure 3)
  - Remove the retaining bolts.
  - Remove the actuator.
7. To install new actuators, reverse steps 1 - 6.

Figure 1



Figure 2

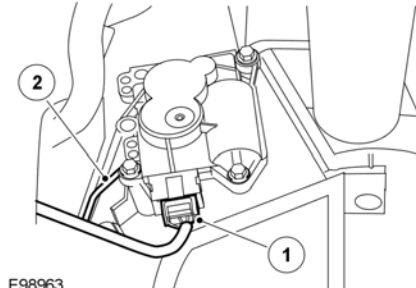


Figure 3

