



**Technical Service
Information Bulletin**

September 14, 2004

Title:

**HEATER CONTROL PANEL BASE
SUB-ASSEMBLY REPLACEMENT**

Models:

'02 – '04 SC 430

BODY
B0006-04

Introduction The heater control panel base sub-assembly can now be replaced without having to replace the complete Air Conditioner Control Assembly. This bulletin provides procedures for this repair.

- Applicable Vehicles**
- 2002 – 2004 model year **SC 430** vehicles.

**Parts
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
N/A	55901-24020	Base Sub-assembly, Heater Control	1
N/A	55901-24030	Base Sub-assembly, Heater Control w/Electro Multi-vision	1

**Warranty
Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD4013	R & R A/C Control Base Sub-assembly	0.7	55902-24050 55902-24060	99	99

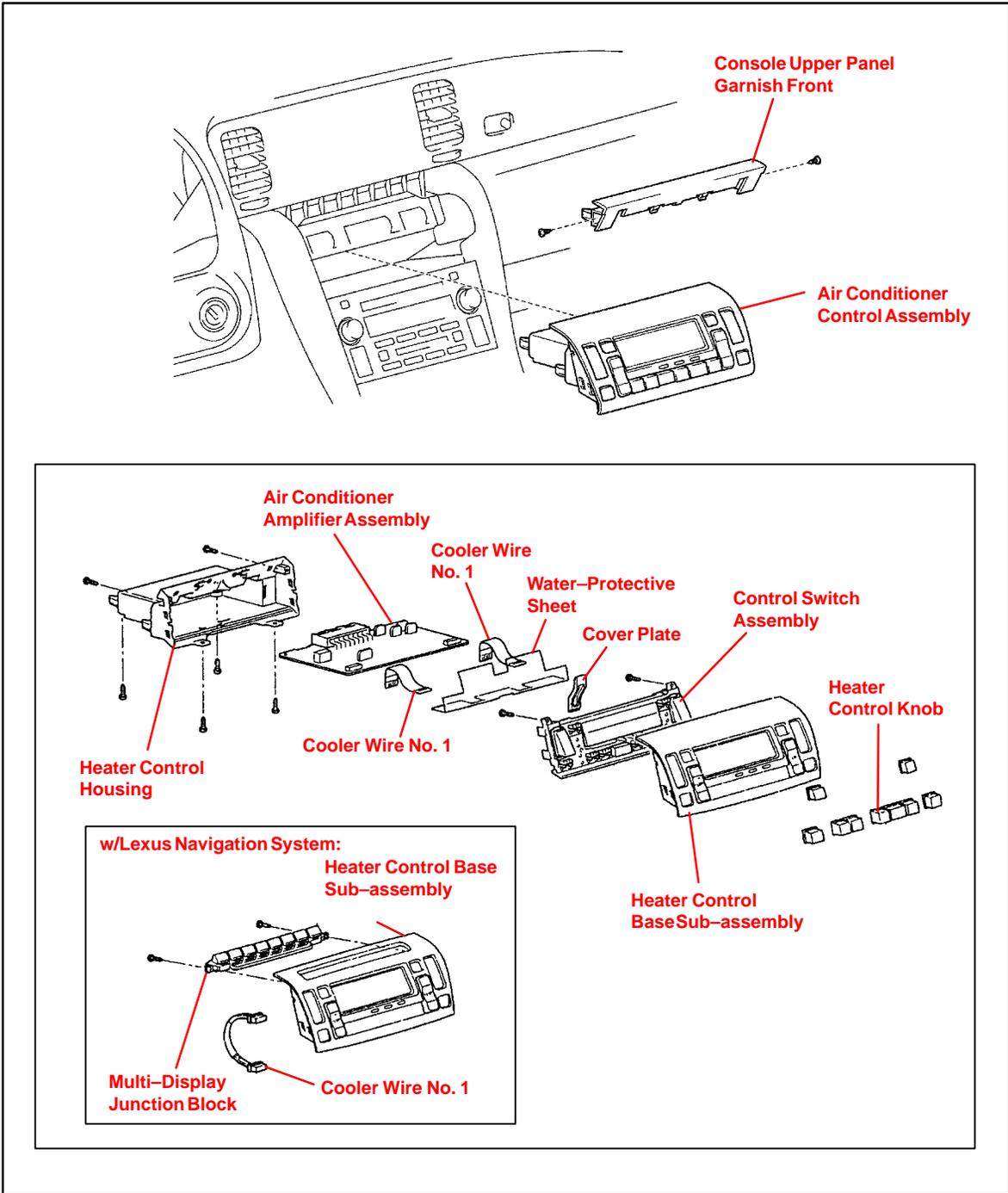
Applicable Warranty*:

This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



Components

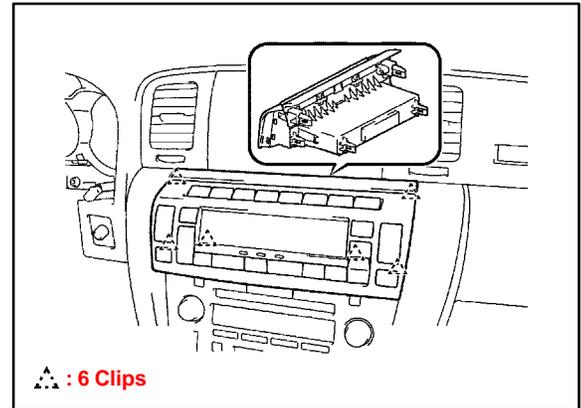


**Repair
Procedure****CAUTION:**

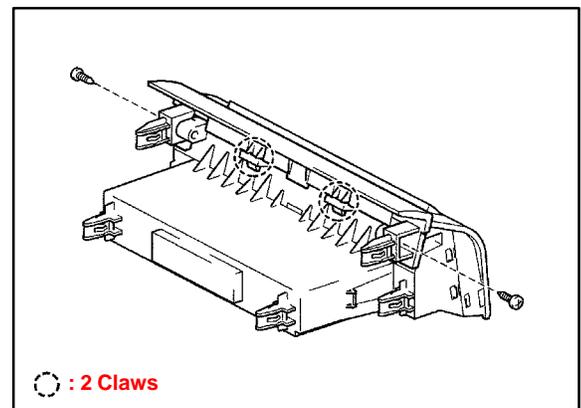
- Disconnect the negative battery terminal and wait at least 90 seconds **BEFORE** performing work.
- When disassembling air conditioner control assembly, measures should be taken to prevent static electricity from damaging the system.

1. Remove Air Conditioner Control Assembly.

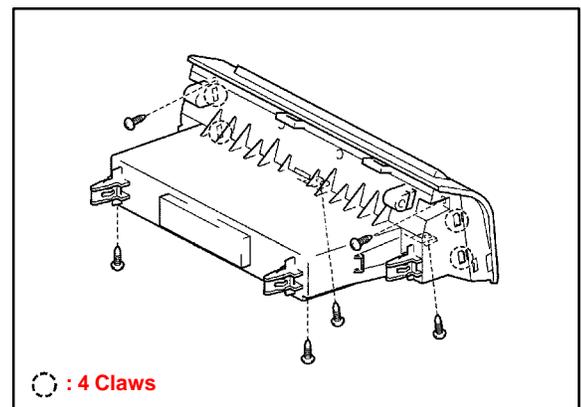
- A. Pull the air conditioner control assembly towards the rear of the vehicle and disengage the 6 clip fittings.
- B. Disconnect the 3 connectors and remove the air conditioner control assembly.

**2. Remove Console Upper Panel Garnish Front.**

- A. Remove the 2 screws.
- B. Disengage the 2 claw fittings and remove the console upper panel garnish from the air conditioner control assembly.

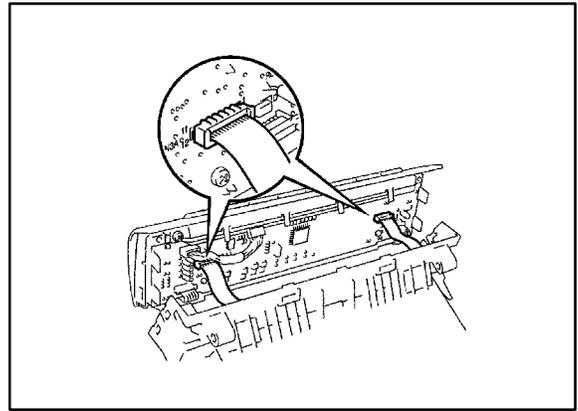
**3. Remove Heater Control Housing.**

- A. Remove the 6 screws and disengage the 4 claw fittings. Then separate the heater control housing.



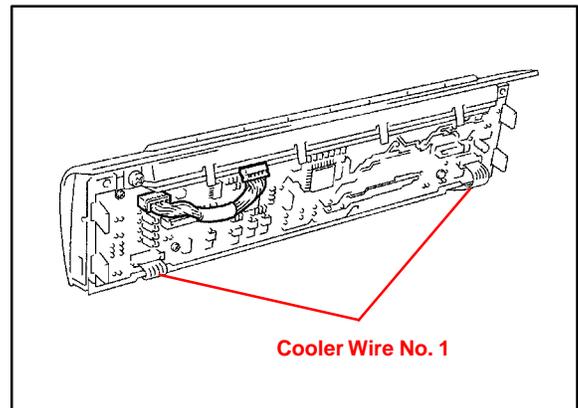
**Repair
Procedure**
(Continued)

- B. Disconnect the 2 cooler wires
No. 1 and remove the heater
control housing.



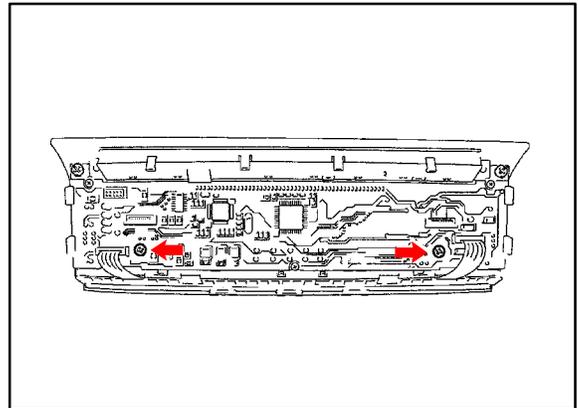
**4. Remove Cooler Wire No. 1
(w/Lexus Navigation System).**

- A. Disconnect the cooler wire No. 1
from the air conditioner panel.



**5. Remove Heater Control Base
Sub-assembly.**

- A. Remove the 2 screws.

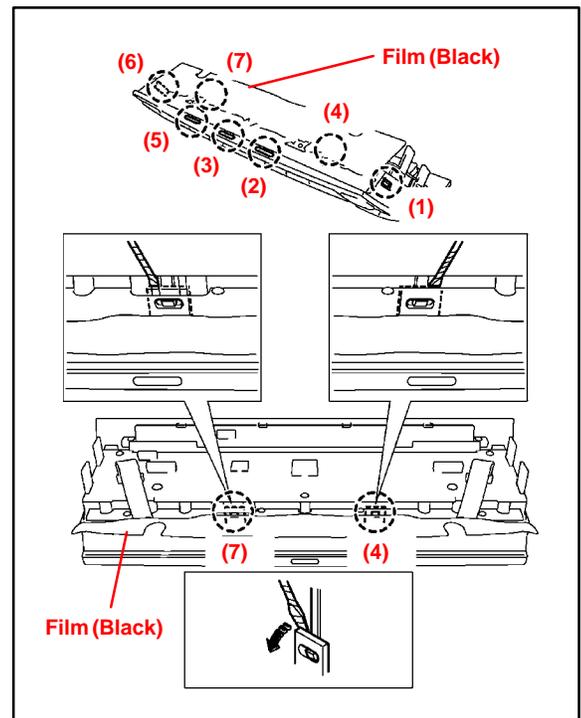


**Repair
Procedure**
(Continued)

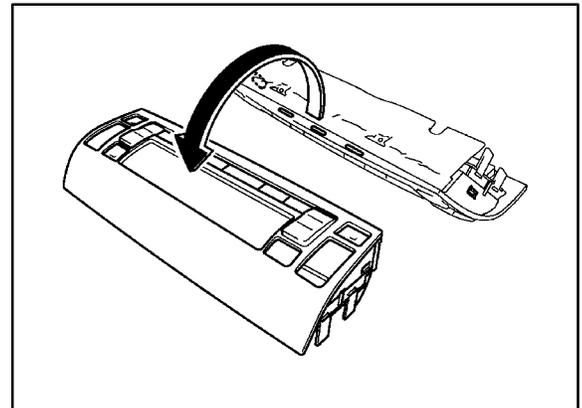
- B. Using a thin flathead screwdriver with the tip taped up with protective tape, disengage the 7 claw fittings in the order shown in the illustration.

HINT:

Bend the film (Black) forward to insert the flathead screwdriver from underneath the base into claw fittings (4) and (7) as shown in the illustration and then disengage these fittings.



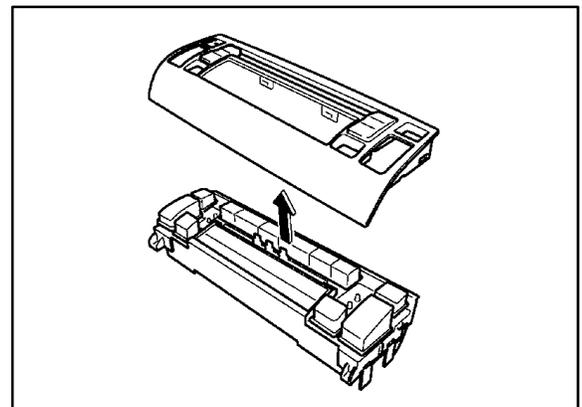
- C. With all the claw fittings disengaged, face the heater control base upward as shown in the illustration.



- D. Slowly remove the heater control base.

NOTE:

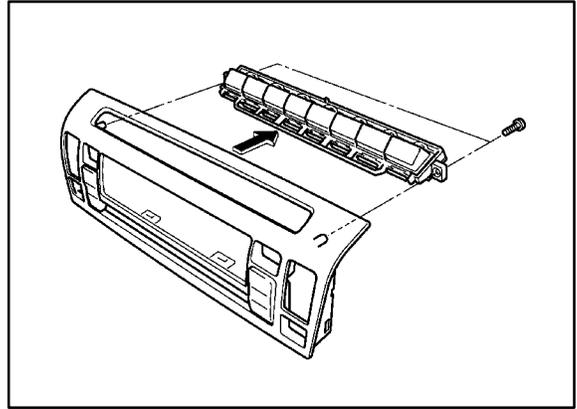
If the heater control base is removed while facing down, the control knob may fall off. Be sure to install the heater control knob in the correct direction if it falls off.



**Repair
Procedure**
(Continued)

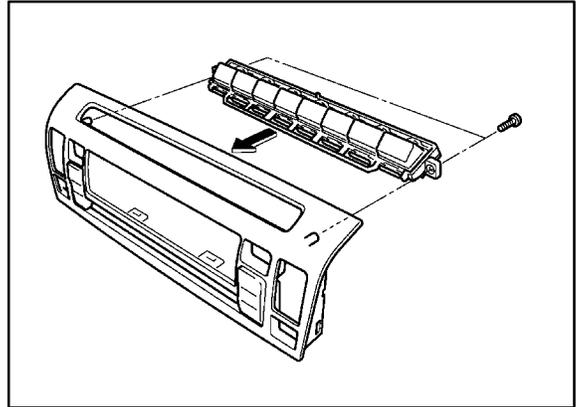
**6. Remove Multi–display
Junction Block
(w/Lexus Navigation System).**

- A. Remove the 2 screws and the multi–display junction block from the old panel.



**7. Install Multi–display
Junction Block
(w/Lexus Navigation System).**

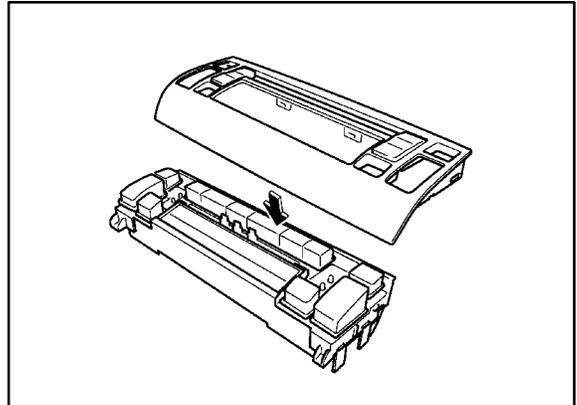
- A. Install the multi–display junction block with the 2 screws onto the new panel.



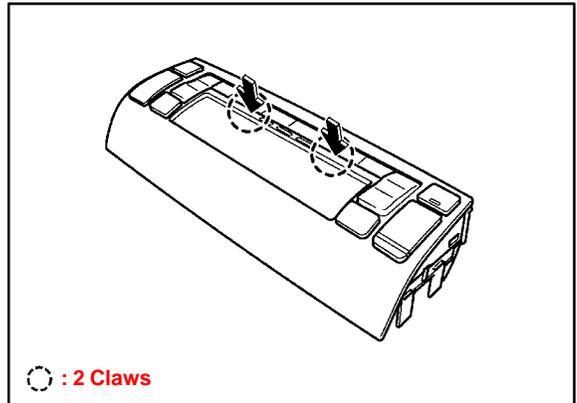
**8. Install Heater Control Base
Sub–assembly.**

- A. Engage the 7 claw fittings and install the heater control base on the control switch assembly.

CAUTION:
Be careful not to damage the display.



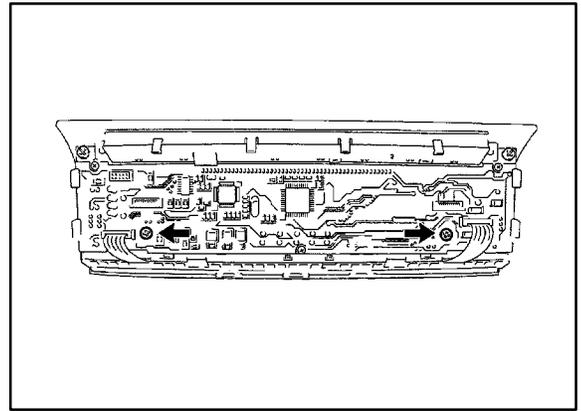
HINT:
Push the 2 claw fittings shown in the illustration.



 : 2 Claws

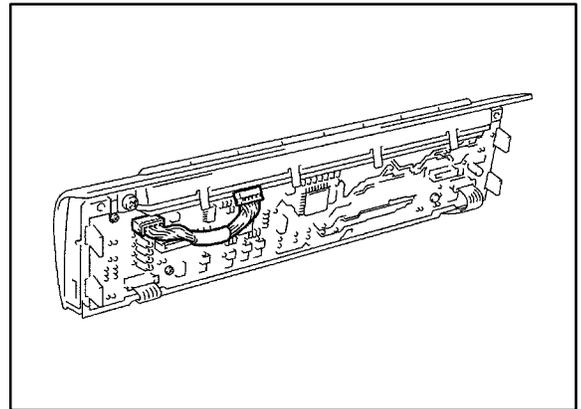
Repair Procedure
(Continued)

B. Install the 2 screws.



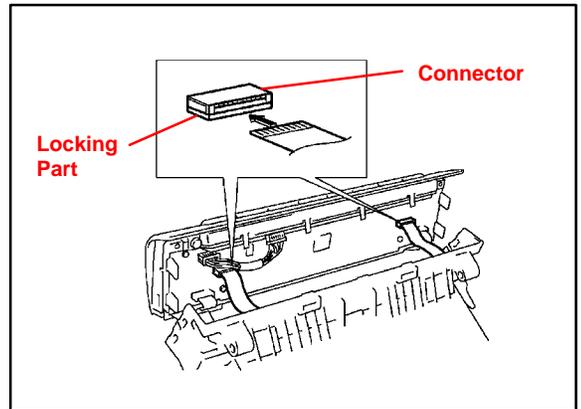
9. Install Cooler Wire No. 1 (w/Lexus Navigation System).

A. Connect the cooler wire No. 1 to the air conditioner panel.

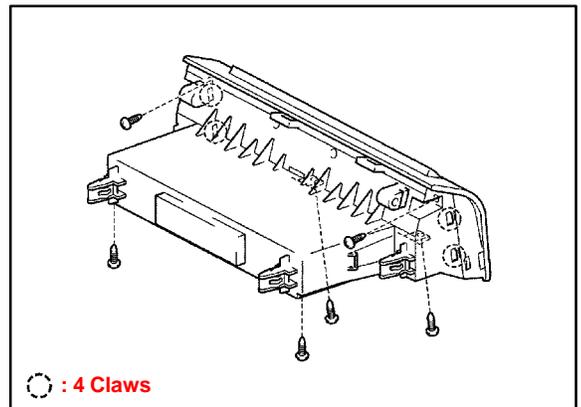


10. Install Heater Control Housing.

A. Connect the 2 cooler wires No. 1 to the heater control housing.
B. Push on the locking parts of the connectors to secure the cooler wires No. 1.



C. Engage the 4 claw fittings and install the heater control housing with the 6 screws.



**Repair
Procedure**
(Continued)

**11. Reinstall Air Conditioner
Control Assembly.**

- A. Reinstall air conditioner control assembly by engaging the 6 clip fittings.

**12. Function Test Unit to Confirm
Switch Operation.**

