

## INSPECTION

### 1. INSPECT NO. 2 COOLER WIRING

- (a) Measure the resistance of the switch.

**Standard resistance**

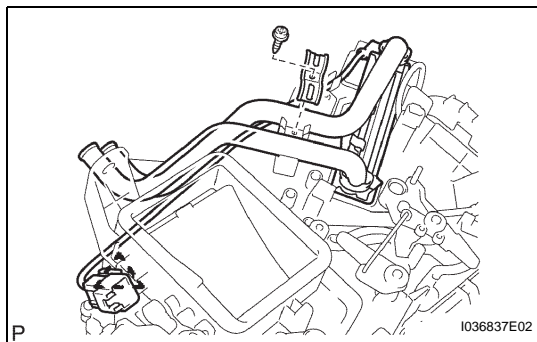
**MAX HOT switch**

Tester Connection	Switch Condition	Specified Condition
2 - 3	ON	Below 1 Ω
2 - 3	OFF	10 kΩ or higher

**Foot mode switch**

Tester Connection	Switch Condition	Specified Condition
Front Defroster Switch	1 - 3	ON
	1 - 3	OFF
Foot Mode Switch	1 - 3	ON
	1 - 3	OFF

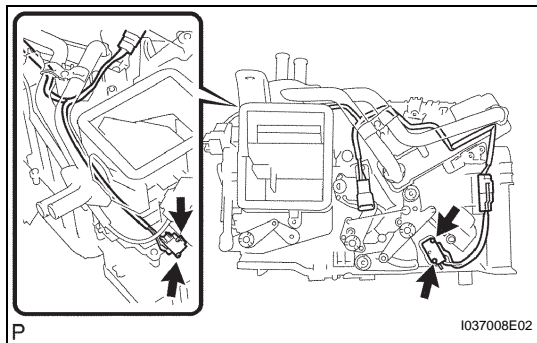
If the result is not as specified, replace the No. 2 cooler wiring.



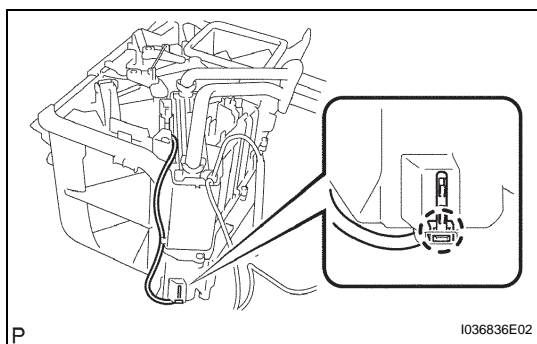
## REASSEMBLY

### 1. INSTALL HEATER RADIATOR UNIT SUB-ASSEMBLY

- (a) Install the heater radiator unit sub-assembly.
- (b) Attach the clamp to connect the connector.
- (c) Install the bracket with the screw.

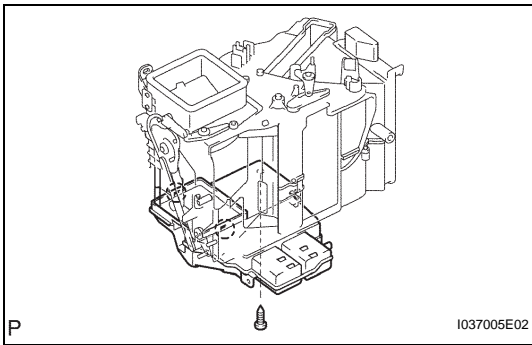


- (d) Install the No. 2 cooler wiring with the 4 screws.



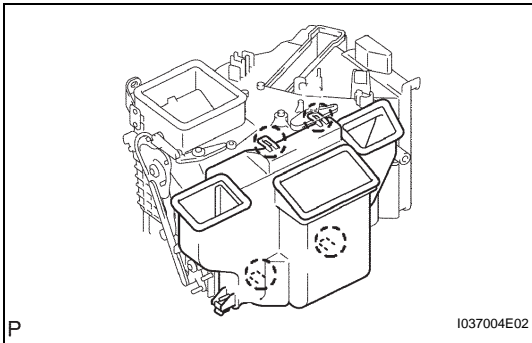
### 2. INSTALL THERMISTOR ASSEMBLY

- (a) Install the thermistor.
- (b) Install the clamp and attach the claw.



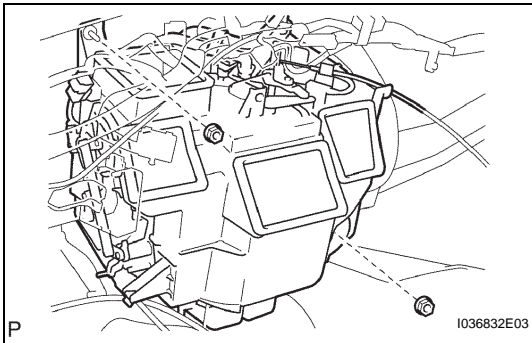
### 3. INSTALL HEATER COVER

- (a) Attach the 2 claws to install the heater cover.
- (b) Install the screw.



### 4. INSTALL AIR DUCT ASSEMBLY

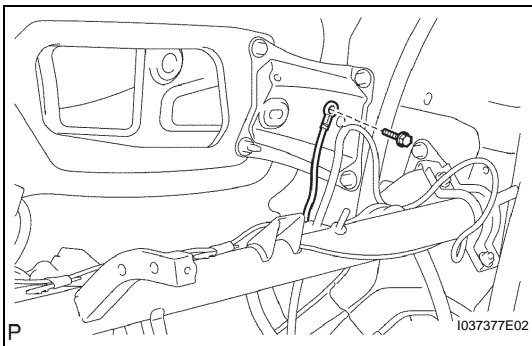
- (a) Attach the 4 claws to install the air duct.



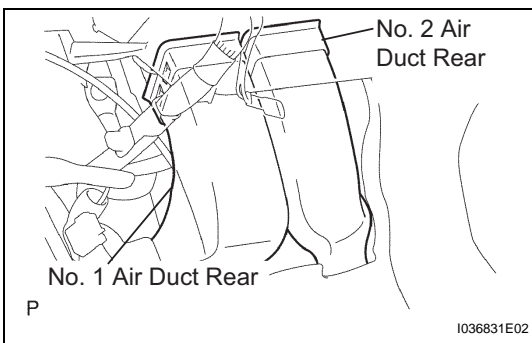
## INSTALLATION

### 1. INSTALL HEATER RADIATOR ASSEMBLY

- (a) Install the heater radiator with the 2 nuts.

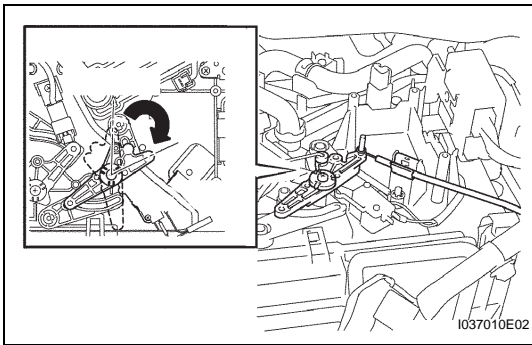


- (b) Connect the ground wire with the bolt to the PTC heater.
- (c) Connect the 3 connectors.



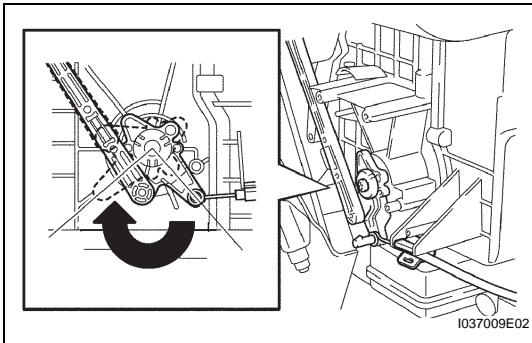
### 2. CONNECT NO. 1 AIR DUCT REAR

### 3. CONNECT NO. 2 AIR DUCT REAR



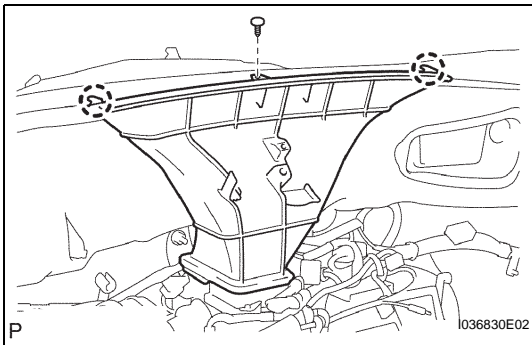
**4. INSTALL AIR MIX DAMPER CONTROL CABLE SUB-ASSEMBLY**

- (a) Connect the inner cable and install the air mix damper control cable.
- (b) Connect the outer cable.



**5. INSTALL DEFROSTER DAMPER CONTROL CABLE SUB-ASSEMBLY**

- (a) Connect the inner cable and install the defroster damper control cable.
- (b) Connect the outer cable.



**6. INSTALL DEFROSTER NOZZLE ASSEMBLY**

- (a) Attach the 2 claws to install the defroster nozzle.
- (b) Install the clip.

**7. INSTALL AIR CONDITIONING AMPLIFIER ASSEMBLY**

**8. INSTALL AIR CONDITIONING BLOWER ASSEMBLY (See page AC-59)**

**9. INSTALL ECM (See page AC-60)**

**10. INSTALL LOWER INSTRUMENT PANEL SUB-ASSEMBLY**

- (a) Install the instrument panel (see page IP-24).

**11. INSTALL INSTRUMENT PANEL ASSEMBLY**

- (a) Install the instrument panel (see page IP-10).

**12. CONNECT HEATER WATER OUTLET HOSE**

- (a) Using pliers, grip the claw of the clip and slide the clip to connect the heater water hose.

**13. CONNECT HEATER WATER INLET HOSE**

- HINT:  
Use the same procedures described for outlet hose.

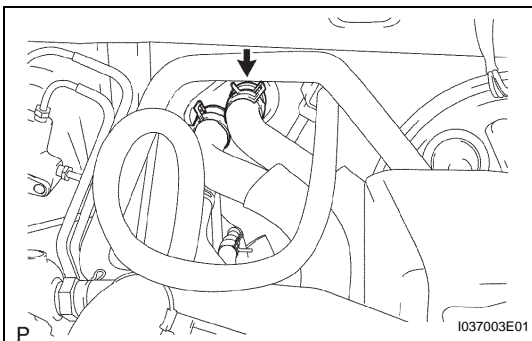
**14. CONNECT LIQUID TUBE SUB-ASSEMBLY (See page AC-60)**

**15. CONNECT SUCTION HOSE SUB-ASSEMBLY (See page AC-61)**

**16. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

**17. CHECK SRS WARNING LIGHT**

- (a) Check the SRS warning light (see page RS-18).



18. ADD ENGINE COOLANT
19. CHARGE REFRIGERANT (See page [AC-45](#))
20. WARM UP ENGINE (See page [AC-46](#))
21. CHECK FOR ENGINE COOLANT LEAKS
22. CHECK FOR LEAKAGE OF REFRIGERANT (See page [AC-46](#))