

2008 Lexus IS F

Submodel: | Engine Type: V8 | Liters: 5.0

Fuel Delivery: FI | Fuel: GAS

Last Modified: 2010-4-28 00:00:00

Model Year: 2008

Engine Family: 2UR-GSE

Title: HEATING / AIR CONDITIONING: AIR CONDITIONING UNIT: DISASSEMBLY (2008 IS F)

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Model: IS F

Body Type: 4Dr. Sedan

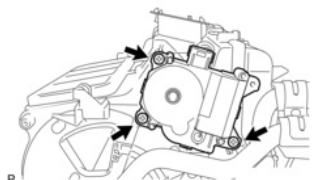
From:200712

Doc ID: RM000001OV8006X

VDS: BP262

DISASSEMBLY

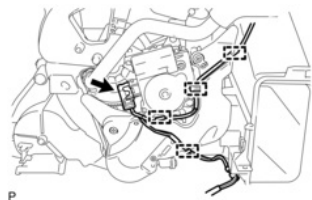
1. REMOVE COOL AIR BY-PASS CONTROL SERVO MOTOR



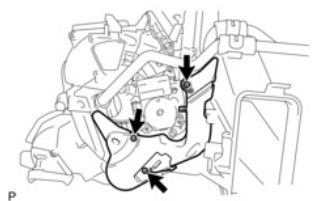
(a) Disconnect the connector.

(b) Remove the 3 screws and cool air by-pass control servo motor.

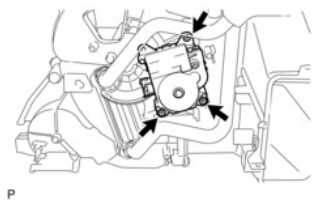
2. REMOVE AIR MIX CONTROL SERVO MOTOR



(a) Remove the 4 clamps and connector, and disconnect the wire harness.

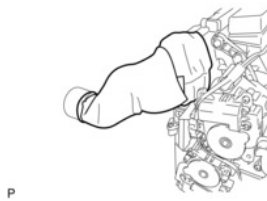


(b) Remove the 3 screws and heater piping cover.

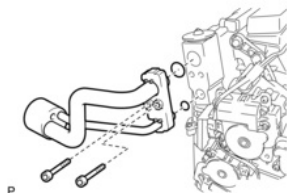


(c) Remove the 3 screws and air mix control servo motor.

3. REMOVE COOLER EXPANSION VALVE



(a) Remove the packing from the air conditioning tube assembly.



(b) Using a 4 mm hexagon wrench, remove the 2 hexagon bolts and air conditioning tube assembly.

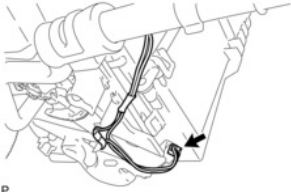
(c) Remove the 2 O-rings from the air conditioning tube assembly.



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(d) Remove the cooler expansion valve from the No. 1 cooler evaporator sub-assembly.

4. REMOVE AIR CONDITIONING HARNESS ASSEMBLY

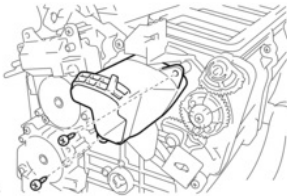


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(a) Disconnect the connector.

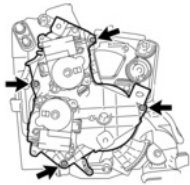
(b) Remove the air conditioning harness assembly.

5. REMOVE AIR OUTLET CONTROL SERVO MOTOR



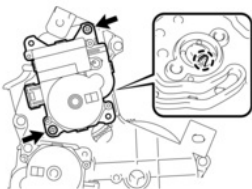
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(a) Remove the 2 screws and air duct.



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(b) Remove the 4 screws and servo motor plate.

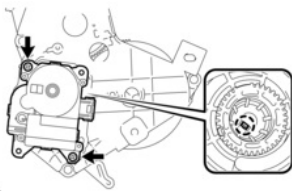


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(c) Remove the 2 screws.

(d) Release the claw and remove the air outlet control servo motor from the servo motor plate.

6. REMOVE AIR MIX CONTROL SERVO MOTOR

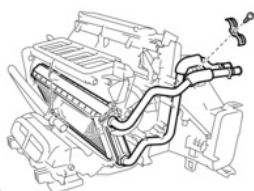


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(a) Remove the 2 screws.

(b) Release the claw and remove the air mix control servo motor from the servo motor plate.

7. REMOVE HEATER RADIATOR UNIT SUB-ASSEMBLY

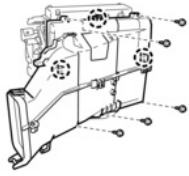


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(a) Remove the screw and clamp.

(b) Remove the heater radiator unit sub-assembly.

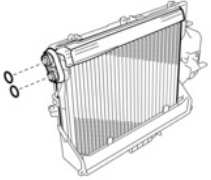
8. REMOVE NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY



(a) Remove the 5 screws.

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(b) Release the 3 claws and remove the air duct.

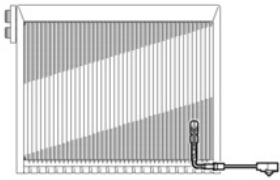


(c) Remove the No. 1 cooler evaporator sub-assembly from the air duct.

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(d) Remove the 2 O-rings from the No. 1 cooler evaporator sub-assembly.

9. REMOVE NO. 1 COOLER THERMISTOR



(a) Remove the No. 1 cooler thermistor.

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