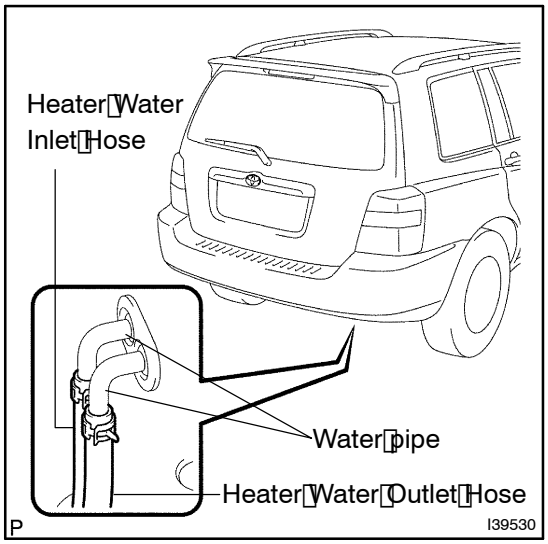
551CD-01

OVERHAUL

HINT:

- Installation is the reverse order of removal.
- COMPONENTS for rear heater assy: See page 55–48.

1. **REMOVE DECK SIDE TRIM COVER FRONT LH (SEE PAGE 55–47)**
2. **REMOVE DECK SIDE TRIM COVER RH (SEE PAGE 55–47)**
3. **REMOVE DECK TRIM SIDE PANEL ASSY RH (SEE PAGE 76–23)**



4. DISCONNECT HEATER WATER OUTLET HOSE

(a) Using pliers, grip the claws of the clip and slide the clip, and the disconnect the heater water outlet hose.

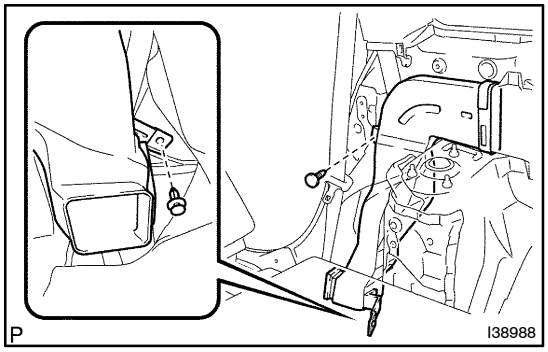
NOTICE:

- **When installing or removing the hoses, hold the heater water pipes to prevent deformation.**
- **Do not apply any excessive force to the heater water outlet hose.**
- **Prepare a drain pan or cloth for when the cooling water leaks.**

5. DISCONNECT HEATER WATER INLET HOSE

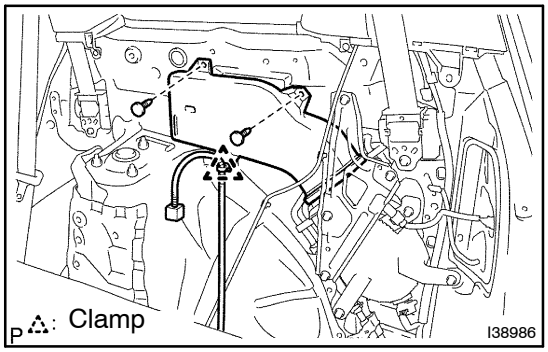
HINT:

Disconnection of the heater water inlet hose is the same as the heater water outlet hose.



6. REMOVE FOOT AIR DUCT REAR

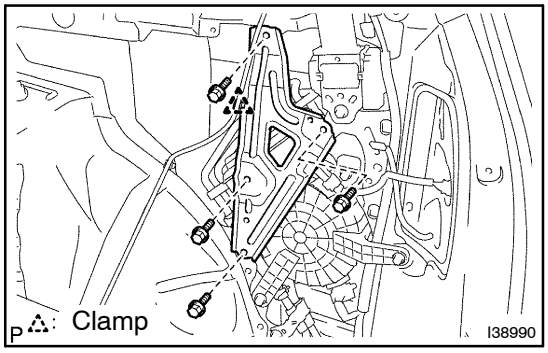
(a) Remove the 2 clip and foot air duct rear.



7. REMOVE AIR DUCT REAR NO.5

(a) Disconnect the wire harness clamp.

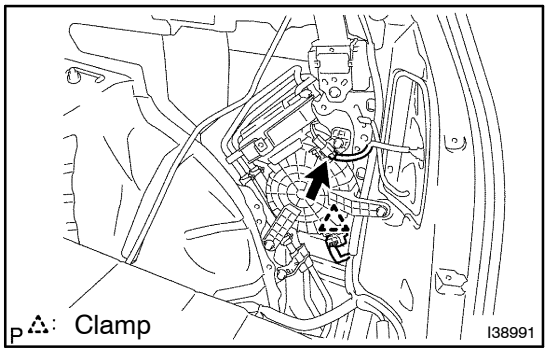
(b) Remove the 2 clips and air duct rear No.5.



8. REMOVE REAR HEATER ASSY

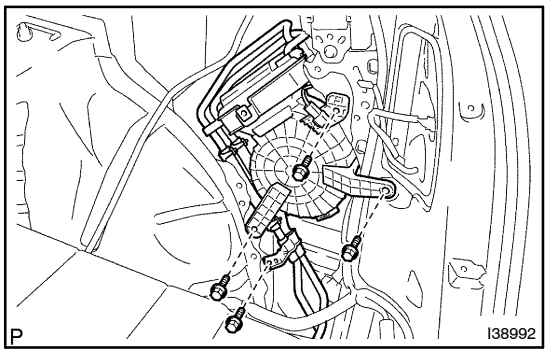
(a) Disconnect the washer hose clamp.

(b) Remove the 4 bolts and plate.

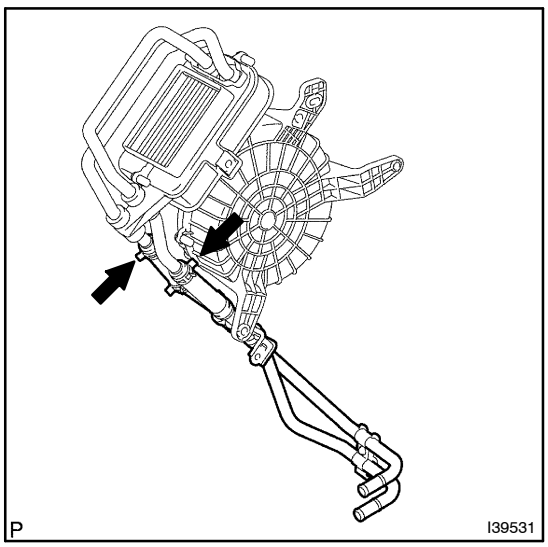


(c) Disconnect the heater relay No.1 clamp.

(d) Disconnect the heater blower resistor connector.



(e) Remove the 4 bolts and rear heater assy.

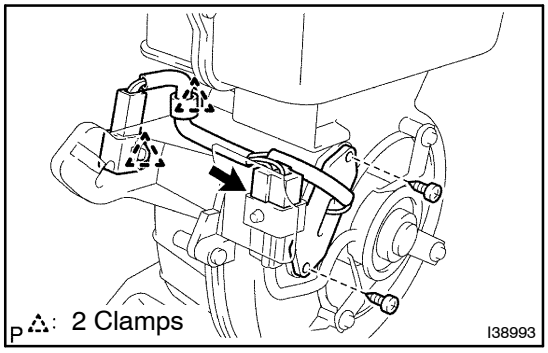


9. REMOVE WATER PIPE & HOSE SUB–ASSY

(a) Using pliers, grip the claws of the 2 clips and slide the 2 clips, and the disconnect the heater water hose.

NOTICE:

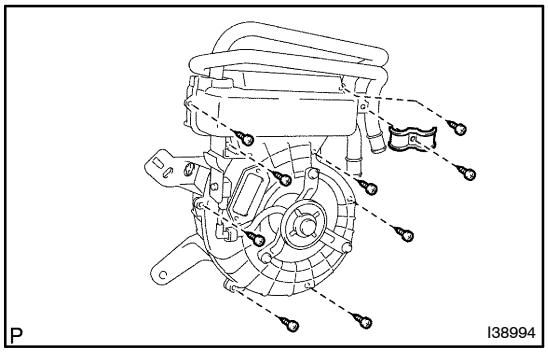
Do not apply any excessive force to the heater water hose.



10. REMOVE REAR HEATER BLOWER RESISTOR

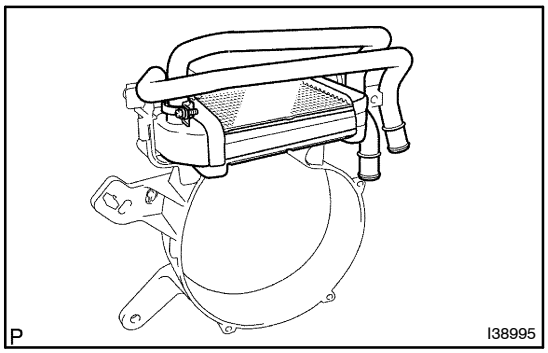
(a) Disconnect the 2 clamps and connector.

(b) Remove the 2 screws and rear heater blower resistor.

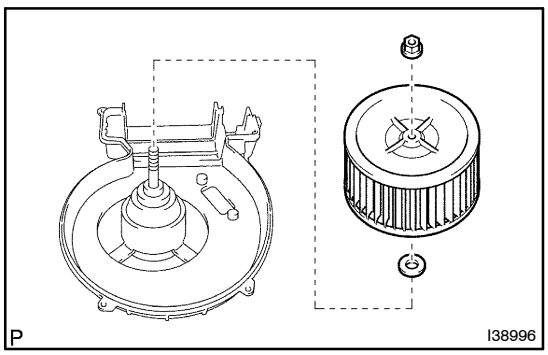


11. REMOVE REAR HEATER UNIT SUB–ASSY

(a) Remove the 9 screws and clamp.



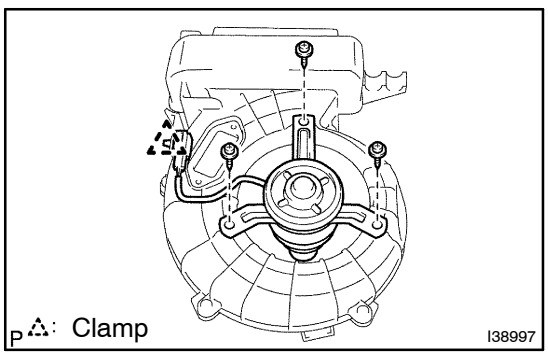
(b) Remove the rear heater unit sub–assy from the heater case.



12. REMOVE REAR HEATER BLOWER FAN SUB–ASSY

(a) Remove the nut and heater blower fan sub–assy.

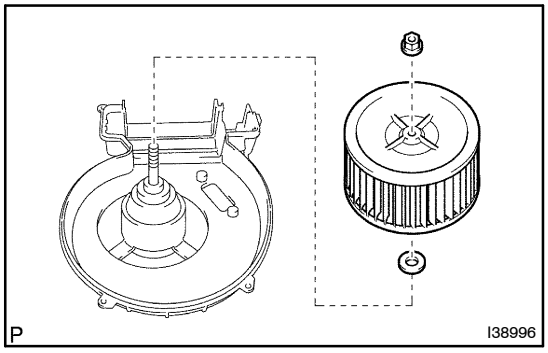
(b) Remove the washer.



13. REMOVE REAR HEATER BLOWER MOTOR SUB–ASSY

(a) Disconnect the connector clamp.

(b) Remove the 3 screws and heater blower motor sub–assy.

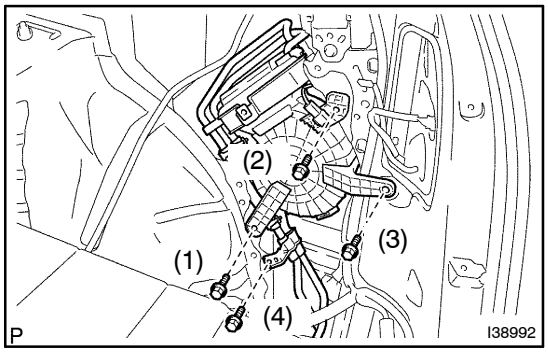


14. INSTALL REAR HEATER BLOWER FAN SUB–ASSY

(a) Install the washer.

(b) Install the heater blower fan sub–assy with the nut.

Torque: 4.0 N·m (41 kgf·cm, 35 in.·lbf)



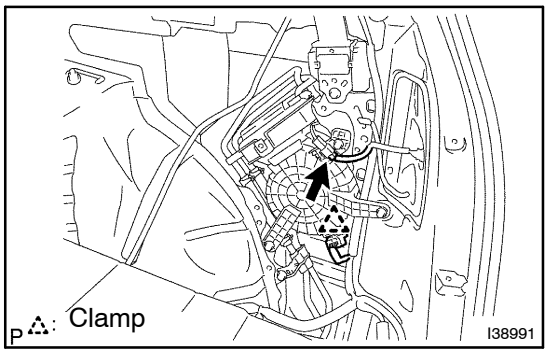
15. INSTALL REAR HEATER ASSY

(a) Install the rear heater assy with the 4 bolts.

Torque: 9.8 N·m (100 kgf·cm, 87 in.·lbf)

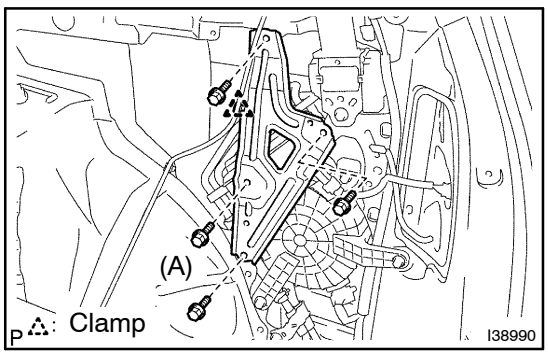
NOTICE:

Tighten the bolts in the numerical order shown in the illustration to install the rear heater assy.



(b) Install the heater blower resistor connector.

(c) Install the heater relay No.1.



(d) Install the waher hose.

(e) Install the plate with the 4 bolts.

Torque: 9.8 N·m (100 kgf·cm, 87 in.·lbf) (Bolt A)

16. ADD ENGINE COOLANT (SEE PAGE 16–7)

17. CHECK FOR ENGINE COOLANT LEAKS (SEE PAGE 16–1)