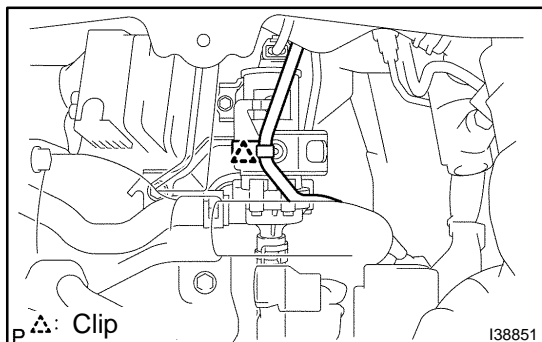


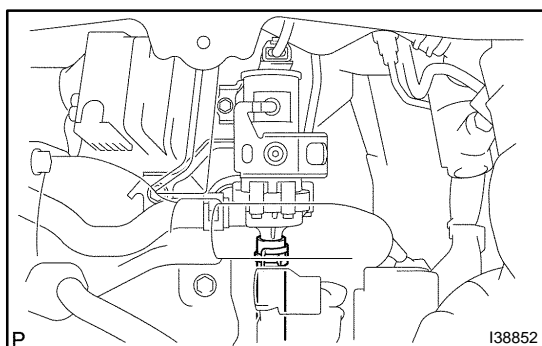
HEATER WATER PUMP ASSY REPLACEMENT

5519N-01



1. DISCONNECT HEATER WATER HOSE C

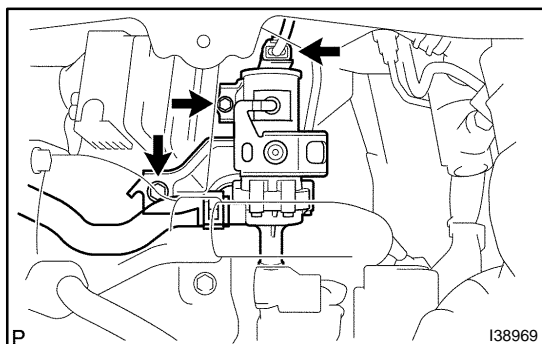
- (a) Disengage the clip and disconnect the wire harness.



- (b) Slide the hose clip and then disconnect the heater water hose C.

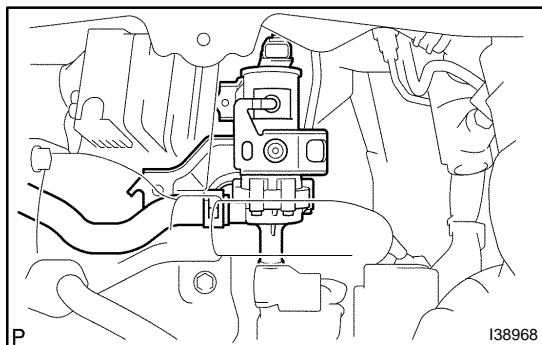
NOTICE:

- Do not apply excessive force to the heater water hose C.
- Prepare a drain pan or cloth for when the cooling water leaks.



2. REMOVE HEATER WATER PUMP ASSY

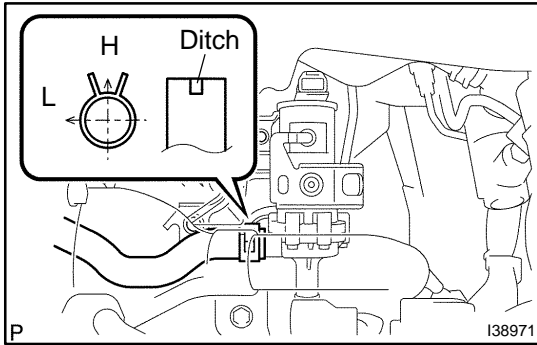
- (a) Disconnect the connector.
(b) Remove the 2 bolts and then disconnect the heater water pump assy.



- (c) Slide the hose clip and then disconnect the heater water hose A.
(d) Remove the heater water pump assy.

NOTICE:

- Do not apply excessive force to the heater water hose A.
- Prepare a drain pan or cloth for when the cooling water leaks.

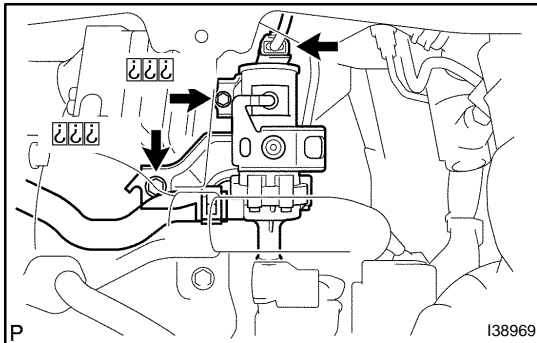


3. INSTALL HEATER WATER PUMP ASSY

- (a) Install the heater water hose A with the hose clip.

NOTICE:

- Ensure that the hose ditch faces upwards.
- Install the hose clip in the direction as shown in the illustration.

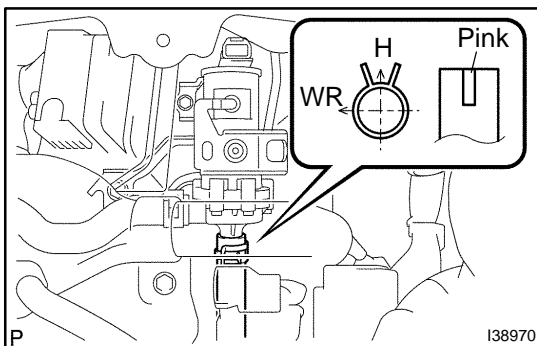


- (b) Install the heater water pump assy with the 2 bolts.

NOTICE:

Tighten them in the order indicated in the illustration.

- (c) Connect the connector.



4. INSTALL HEATER WATER HOSE C

- (a) Install the heater water hose C with the hose clip.

NOTICE:

- Install the hose marking facing upwards.
- Install the hose clip in the direction as shown in the illustration.

5. ADD ENGINE COOLANT (SEE PAGE 16-11)

6. CHECK FOR ENGINE COOLANT LEAKS (SEE PAGE 16-11)