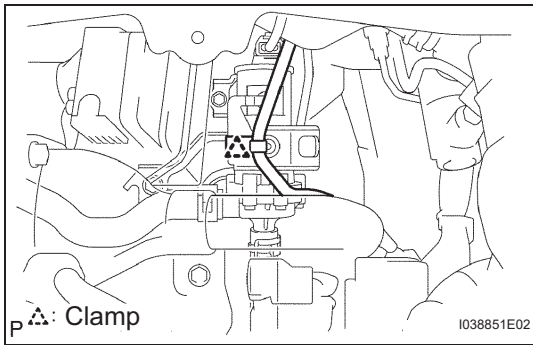


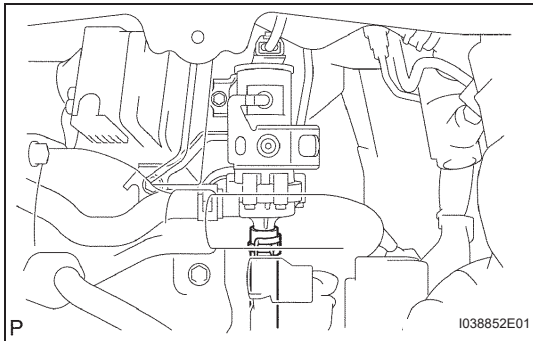
HEATER WATER PUMP

REMOVAL



1. DISCONNECT HEATER WATER HOSE C

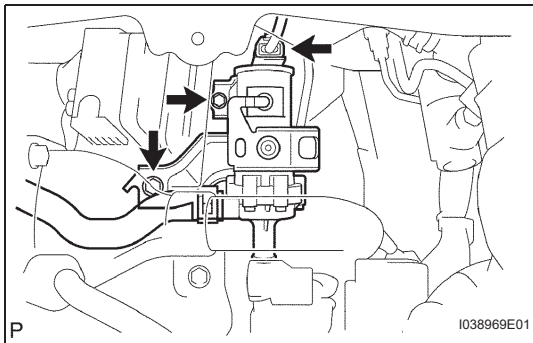
- (a) Detach the clamp and disconnect the wire harness.



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

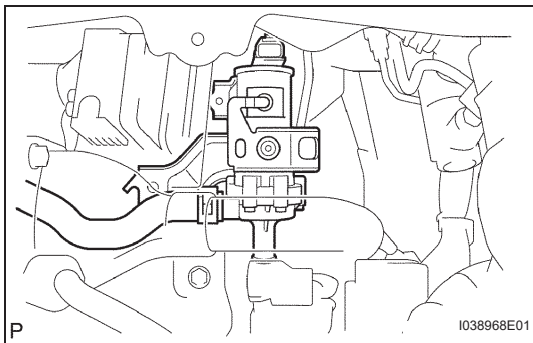
NOTICE:

- 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 ASSEMBLY

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



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

NOTICE:

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

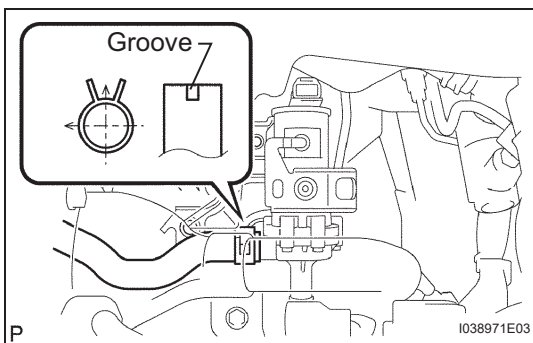
INSTALLATION

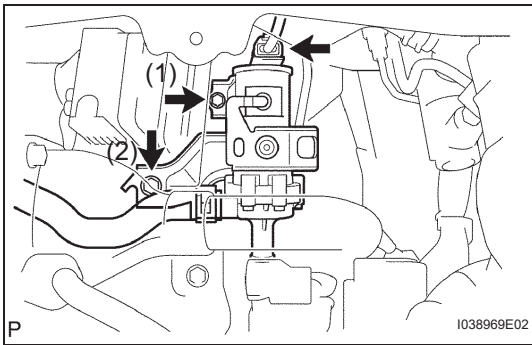
1. INSTALL HEATER WATER PUMP ASSEMBLY

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

NOTICE:

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



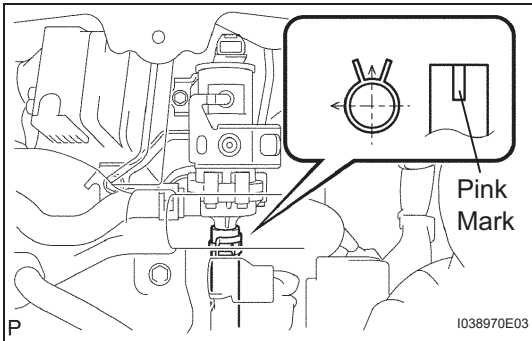


(b) Install the heater water pump with the 2 bolts.

NOTICE:

Tighten them in the order indicated in the illustration.

(c) Connect the connector.

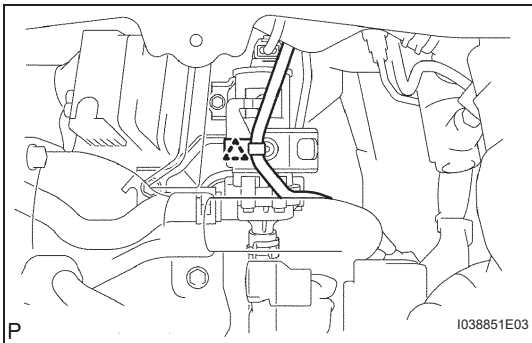


2. INSTALL HEATER WATER HOSE C

(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 shown in the illustration.



(b) Connect the wire harness and attach the clamp.

3. ADD ENGINE COOLANT (See page CO-7)

4. CHECK FOR ENGINE COOLANT LEAKS (See page CO-9)