

DISASSEMBLY

1. REMOVE RADIATOR DRAIN COCK

- Remove the drain cock plug.
- Remove the O-ring from the drain cock plug.

2. ASSEMBLE SST

SST 09230-01010 (09231-01010, 09231-01030)

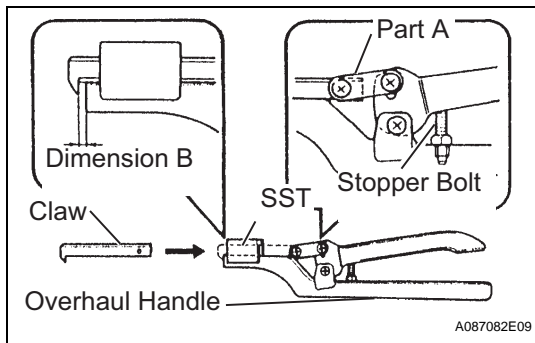
- Engage the claw with the overhaul handle by inserting it into the hole in part A as shown in the illustration.
- While gripping the handle, adjust dimension B to between 0.2 and 0.3 mm, using the stopper bolt.

Dimension B:

0.2 to 0.3 mm (0.008 to 0.012 in)

NOTICE:

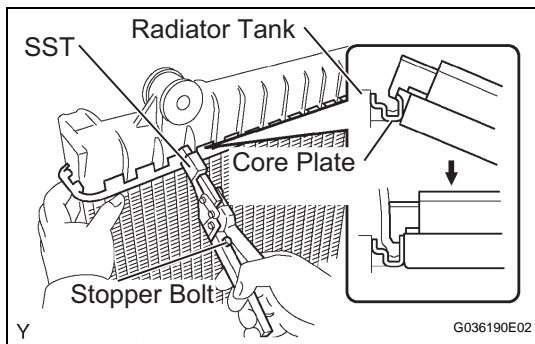
If the stopper bolt can not be adjusted, the claw may be damaged.



3. UNCAULK CORE PLATE

- Straighten the core plate by gripping it with SST until stopped by the stopper bolt.

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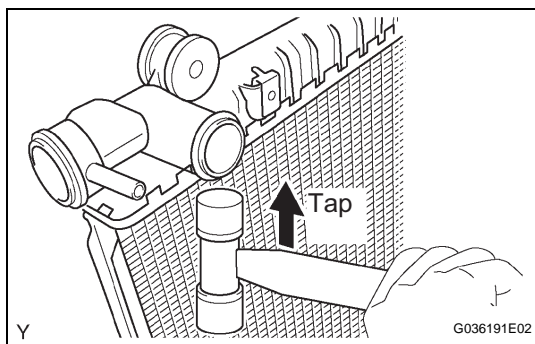
4. REMOVE RADIATOR TANK UPPER

- Lightly tap the radiator tank bracket (or radiator tank pipe) with a soft-faced hammer to remove the radiator tank.

5. REMOVE RADIATOR TANK LOWER

HINT:

Perform the same procedures as for the radiator tank upper.



INSPECTION

1. INSPECT RADIATOR CORE SUB-ASSEMBLY

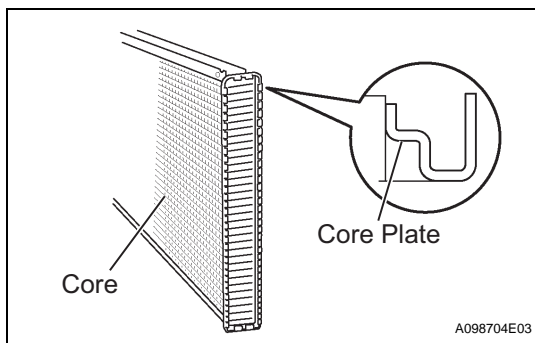
Check the core plate for damage.

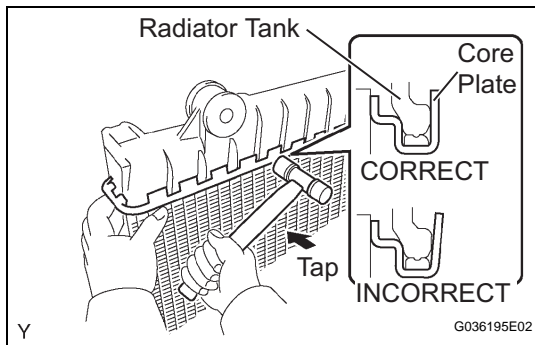
HINT:

- If the sides of the core plate groove are deformed, it is impossible to reassemble the radiator tank. Therefore, first correct any deformation using pliers or a similar tool.
- Water leakage will occur if the bottom of the core plate groove is damaged or dented. Repair or replace the core plate if necessary.

NOTICE:

The radiator can only be recalked twice. After being recalked twice, the radiator assembly must be replaced.





REASSEMBLY

1. INSTALL RADIATOR TANK UPPER

- (a) Install the new radiator tank.
- (b) Tap the core plate with a soft-faced hammer until there is no gap between the core plate and radiator tank.

2. INSTALL RADIATOR TANK LOWER

HINT:

Perform the same procedures as for the radiator tank upper.

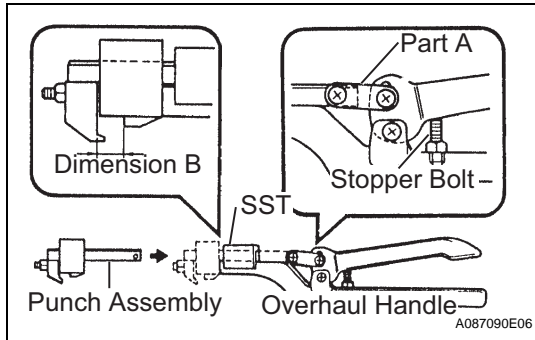
3. ASSEMBLE SST

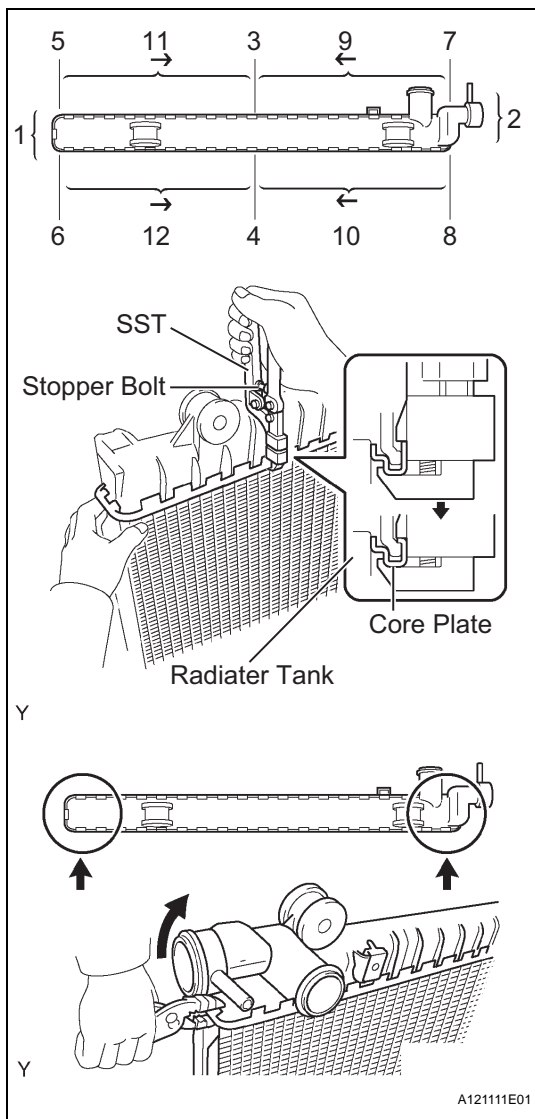
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- (a) Install the punch assembly into the overhaul handle by inserting it into the hole in part A as shown in the illustration.
- (b) While gripping the handle, adjust the stopper bolt so that dimension B is as shown in the illustration.

Dimension B:

8.4 mm (0.331 in.)





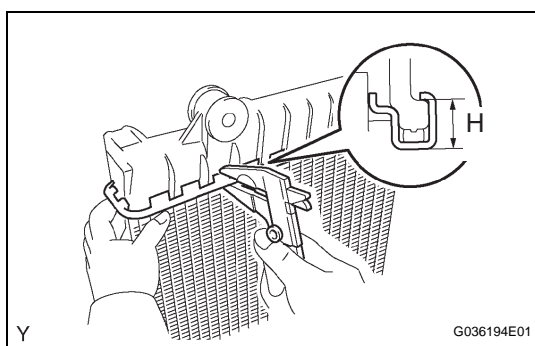
4. CAULK CORE PLATE

- (a) Lightly press SST against the core plate in the order shown in the illustration. After repeating this a few times, fully caulk the core plate by gripping the handle until stopped by the stopper bolt.

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HINT:

Do not tap the portions indicated in the illustration or the oil collar using SST. Use pliers or a similar tool. Be careful not to damage the core plate.



- (b) Check the core plate height (H) after completing the caulking.

Plate height (H):

8.7 to 9.1 mm (0.343 to 0.358 in.)

If the height is not as specified, readjust the stopper bolt of the handle, then caulk it again.

5. INSTALL RADIATOR DRAIN COCK

- (a) Install a new O-ring onto the drain cock plug.
 (b) Install the drain cock plug.