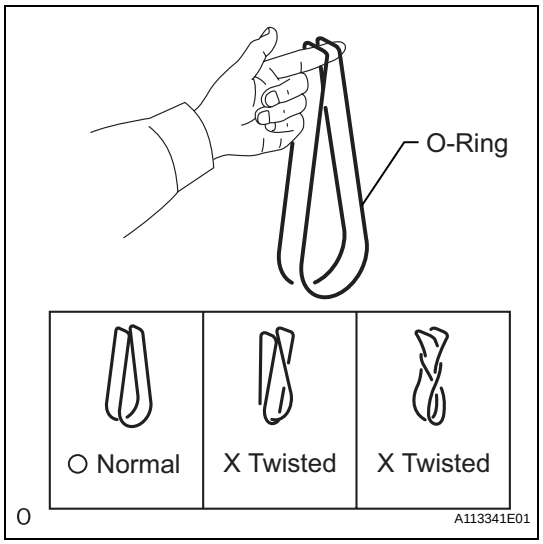
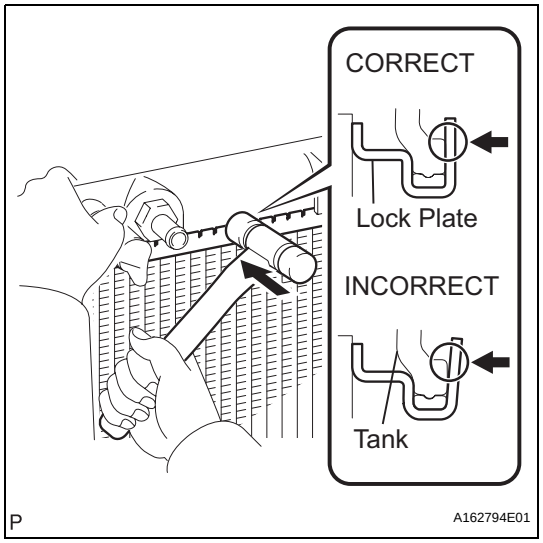


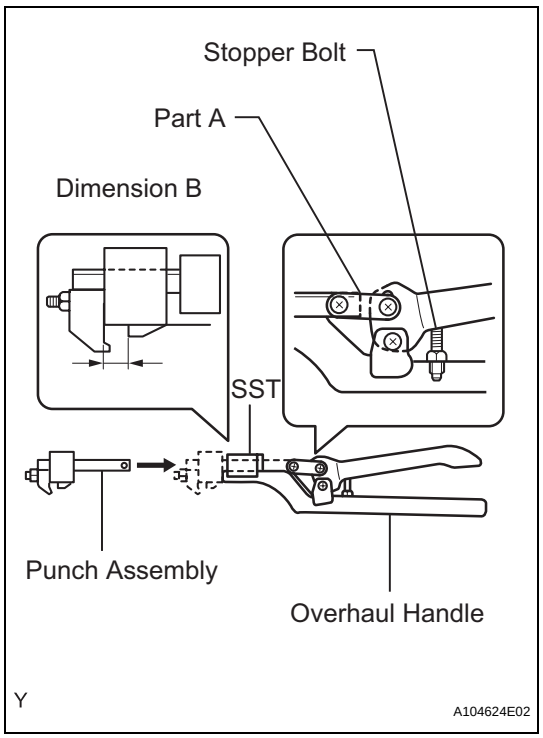
REASSEMBLY

1. INSTALL LOWER RADIATOR TANK

(a) After checking that there are no foreign objects in the lock plate groove, install a new O-ring without twisting it.
HINT:
When cleaning the lock plate groove, lightly rub it with sandpaper without scratching it.



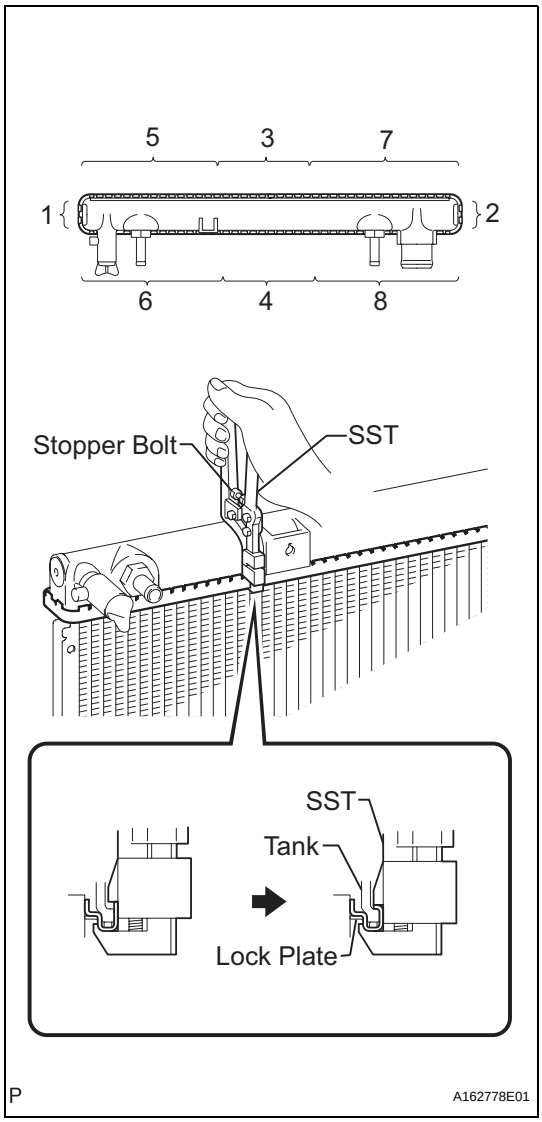
(b) Tap the lock plate with a plastic-faced hammer so that there is no gap between the lock plate and the tank.
NOTICE:
Do not tap the areas protruding around the pipes, brackets or tank ribs.



(c) Install the punch assembly to the overhaul handle, inserting it in the hole in part A as shown in the illustration.
SST 09230-01010 (09231-01010, 09231-01020), 09231-14010

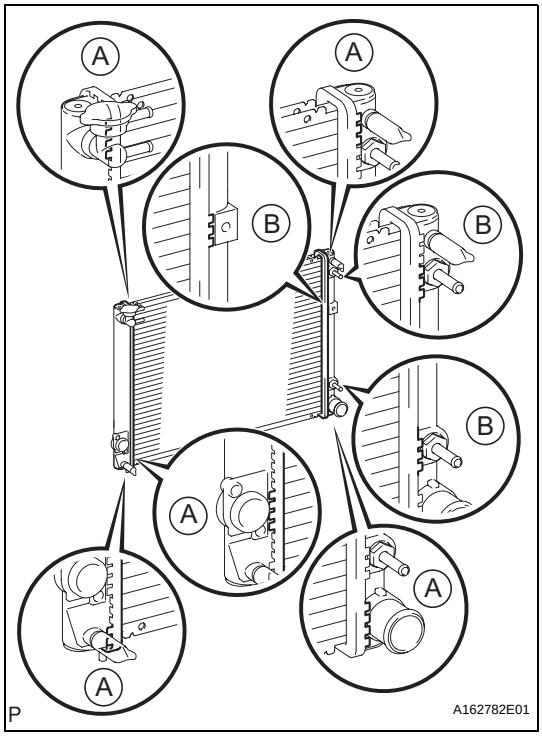
(d) While gripping the handle, adjust the stopper bolt so that dimension B is as specified below.
Dimension B:
8.8 mm (0.347 in.)

CO



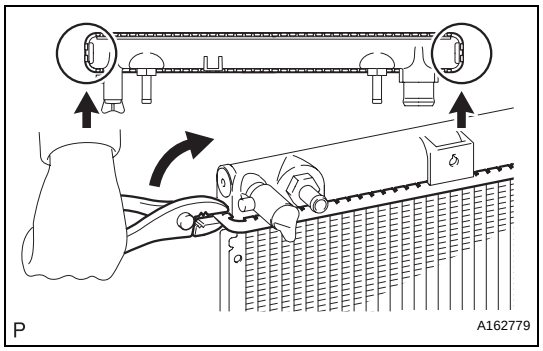
(e) Lightly press SST against the lock plate in the order shown in the illustration. After repeating this procedure a few times, fully crimp the lock plate by squeezing the handle until stopped by the stopper bolt.

SST 09230-01010 (09231-01010, 09231-01020), 09231-14010

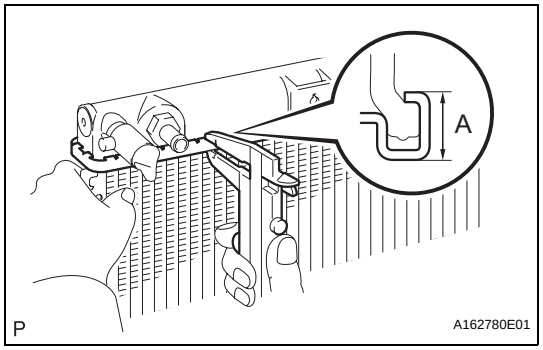


NOTICE:

- **Do not crimp the protruding areas around ports A and brackets B.**



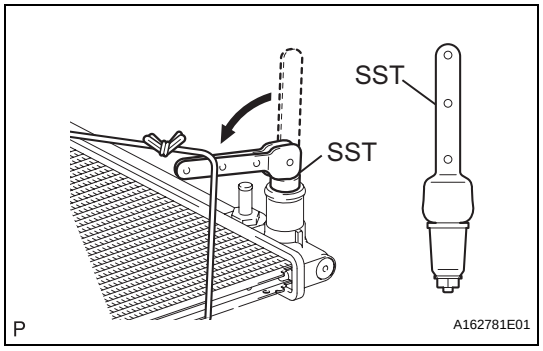
- **Do not use SST to crimp the circled areas indicated in the illustration. Use pliers and be careful not to damage the core plates.**



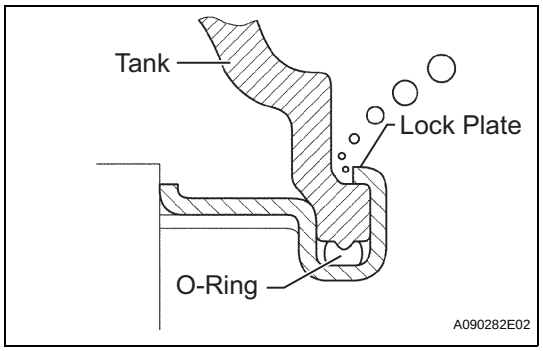
(f) Check the lock plate height A after completing the crimping.
Standard plate height A:
8.8 mm (0.347 in.)
If the height is not as specified, readjust the stopper bolt of the handle and crimp the lock plate again.

2. INSTALL UPPER RADIATOR TANK
HINT:
The installation procedure for the upper radiator tank is the same as that for the lower radiator tank.

3. INSTALL DRAIN PLUG
(a) Install a new O-ring to the drain plug.
(b) Install a new O-ring to the air drain plug.
(c) Install the drain plug and air drain plug.

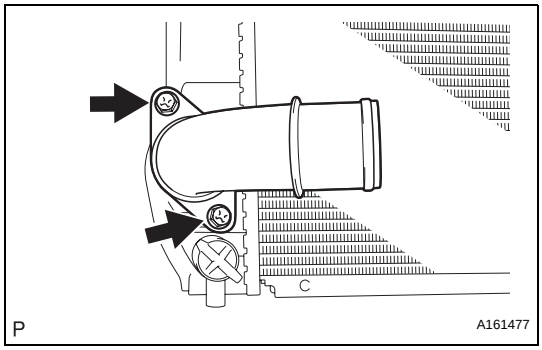


4. INSPECT FOR WATER LEAK
(a) Plug the inlet and outlet pipes of the radiator with SST.
SST 09230-01010 (09231-00030, 09231-00060)
(b) Using a radiator cap tester, apply pressure to the radiator.
Standard test pressure:
177 kPa (1.8 kgf/cm^2, 26 psi)
(c) Submerge the radiator in water.



(d) Inspect for leak.
HINT:
On radiators with resin tanks, there is clearance between the tank and lock plate where a minute amount of air will remain, giving the appearance of an air leak when the radiator is submerged in water. Therefore, before doing the water leak test, first swish the radiator around in the water until all air bubbles disappear.

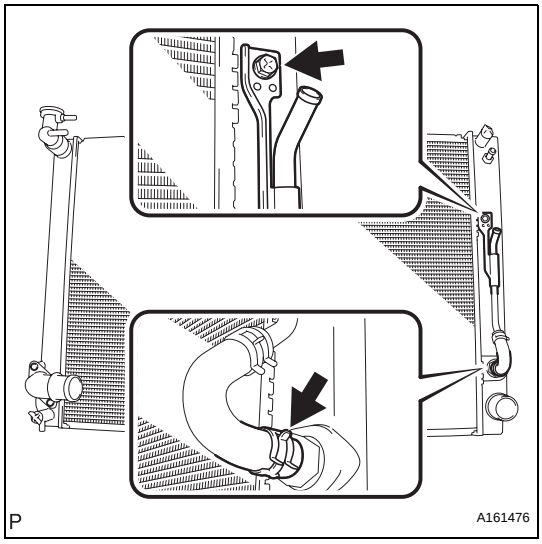
CO



5. INSTALL RADIATOR WATER INLET

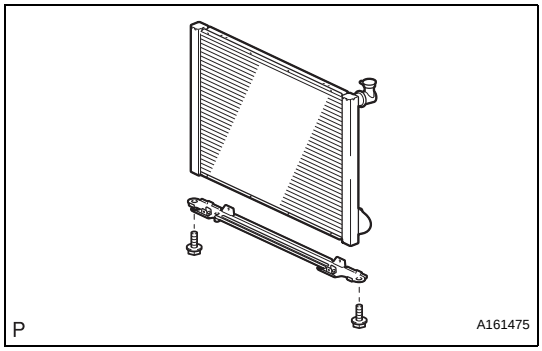
(a) Install the radiator water inlet with the 2 bolts.
Torque: 7.1 N*m (72 kgf*cm, 63 in.*lbf)

INSTALLATION



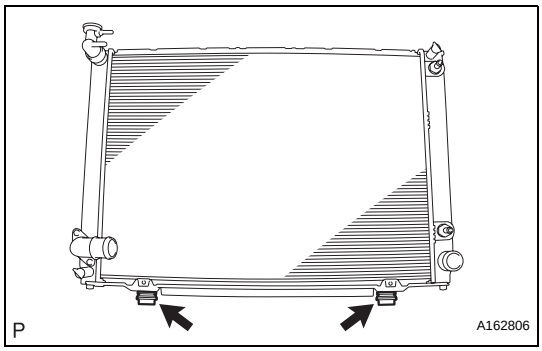
1. CONNECT INLET SUB-ASSEMBLY

(a) Connect the inlet hose to the radiator.
(b) Install the inlet sub-assembly to the radiator with the bolt.
Torque: 7.1 N*m (72 kgf*cm, 63 in.*lbf)



2. INSTALL NO. 2 RADIATOR SUPPORT

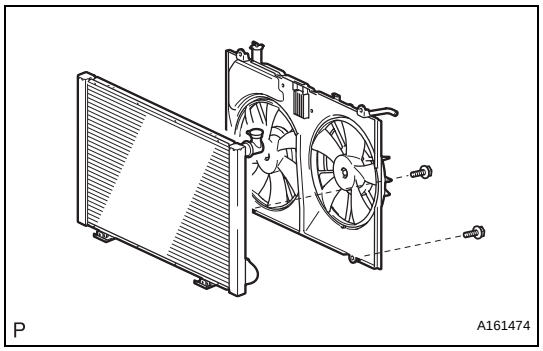
(a) Install the No. 2 radiator support to the radiator with the 2 bolts.
Torque: 12.7 N*m (130 kgf*cm, 112 in.*lbf)



3. INSTALL RADIATOR SUPPORT LOWER

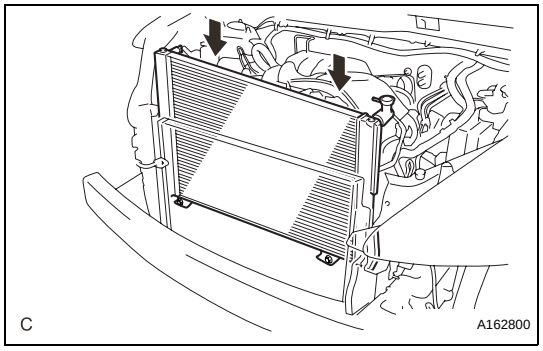
(a) Install the 2 radiator support lowers to the radiator.

CO



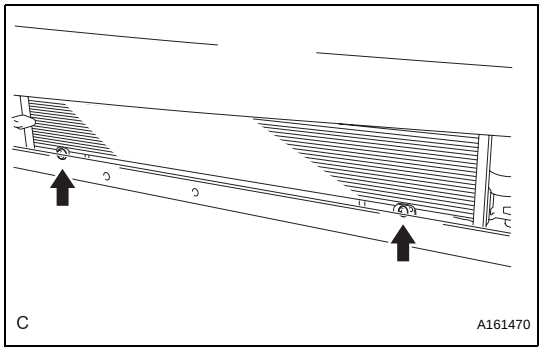
4. INSTALL FAN SHROUD WITH FAN MOTOR

(a) Install the fan shroud with fan motor to the radiator with the 2 bolts.
Torque: 6 N*m (61 kgf*cm, 4 ft.*lbf)



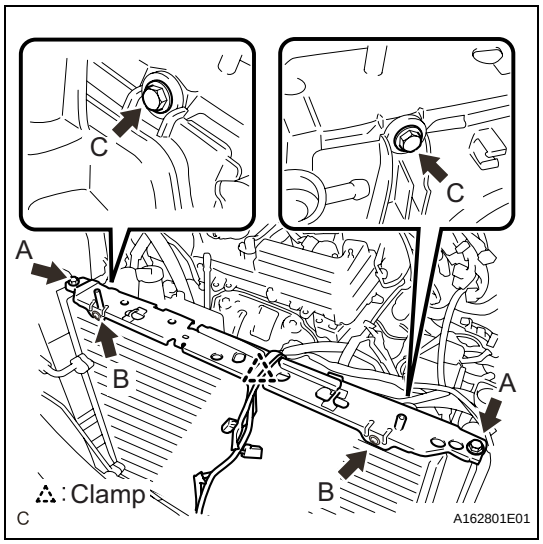
5. INSTALL RADIATOR ASSEMBLY WITH FAN SHROUD AND FAN MOTOR

(a) Install the radiator assembly with fan shroud and fan motor.



(b) Install the condenser assembly to the radiator assembly with fan shroud and fan motor with the 2 bolts.
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

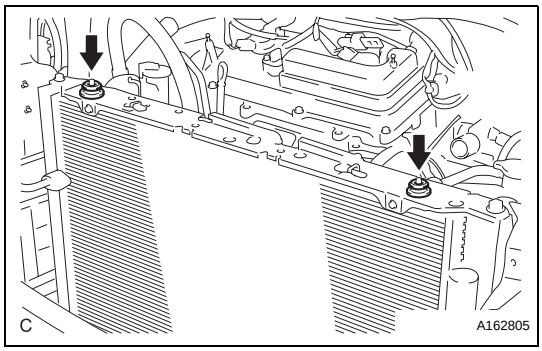
CO



6. INSTALL NO. 1 RADIATOR SUPPORT

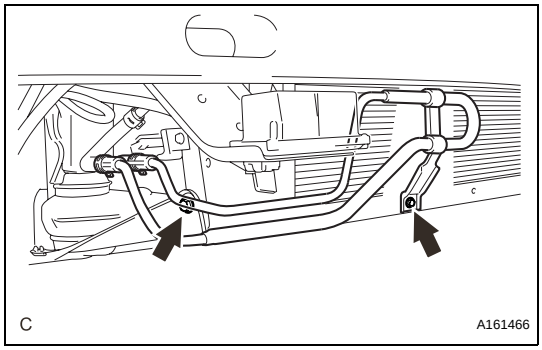
(a) Install the No. 1 radiator support to the radiator assembly with the 6 bolts.
Torque: Bolt A
13 N*m (130 kgf*cm, 9 ft.*lbf)
Bolt B
3.9 N*m (40 kgf*cm, 35 in.*lbf)
Bolt C
6 N*m (61 kgf*cm, 4 ft.*lbf)

(b) Attach the clamp.



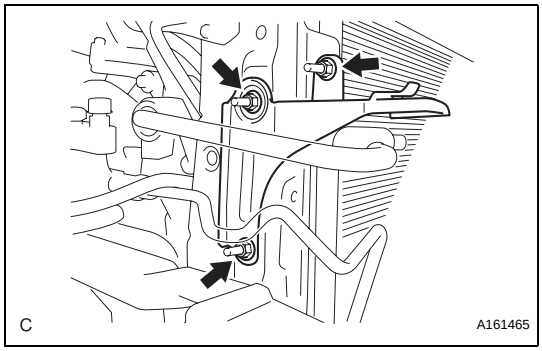
7. INSTALL RADIATOR SUPPORT CUSHION

(a) Install the 2 radiator support cushions to the No. 1 radiator support.



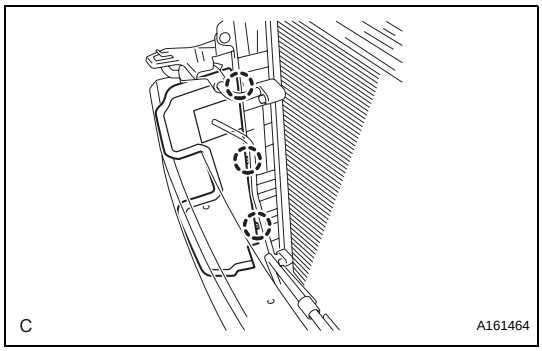
8. INSTALL PRESSURE FEED TUBE ASSEMBLY

(a) Install the 2 bolts.
Torque: 7.8 N*m (80 kgf*cm, 69 in.*lbf)



9. INSTALL HEADLIGHT BRACKET RH

(a) Install the headlight bracket RH with the 3 nuts.



10. INSTALL RADIATOR SIDE DEFLECTOR RH

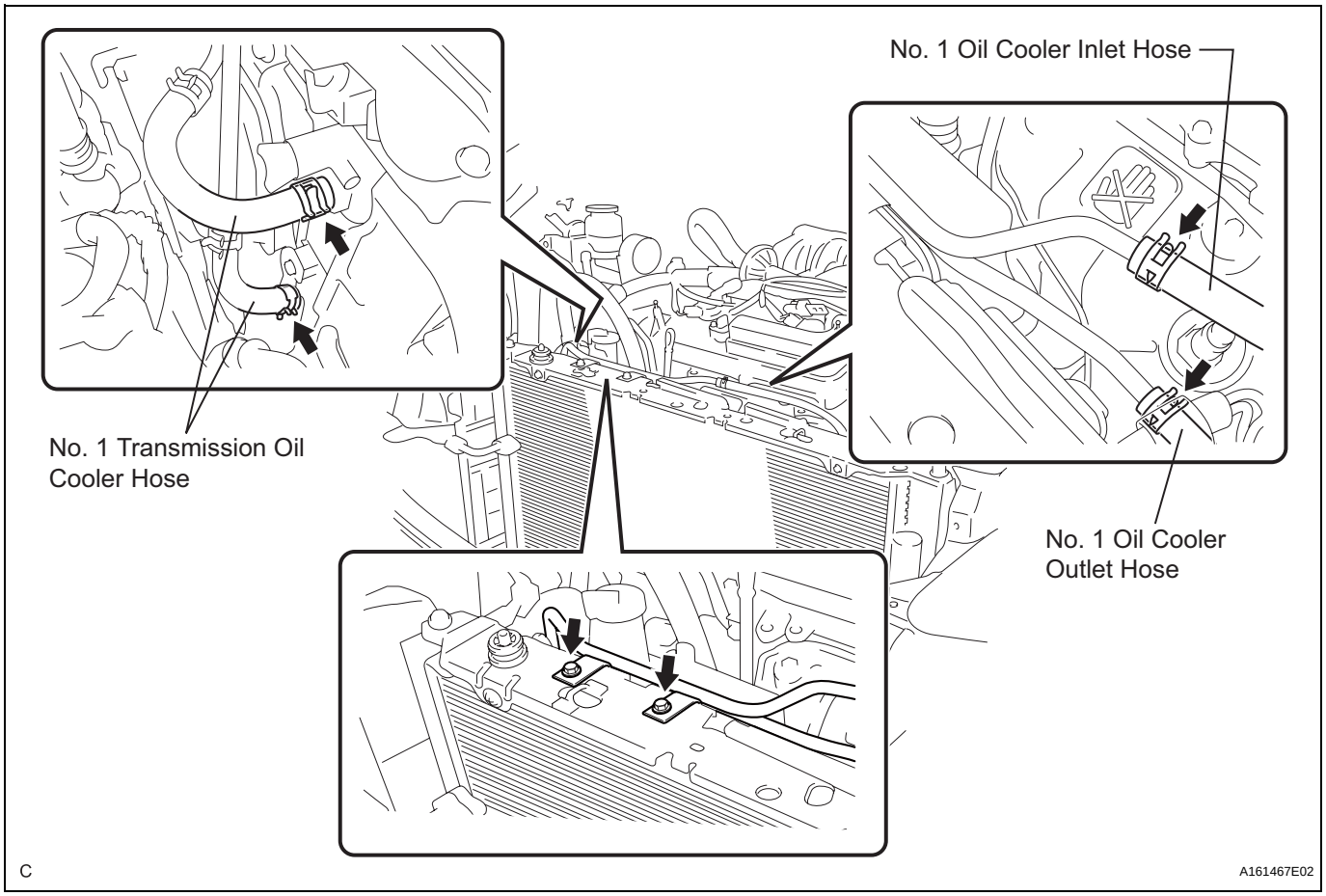
(a) Engage the 3 claws to install the radiator side deflector RH.

11. INSTALL HEADLIGHT ASSEMBLY RH

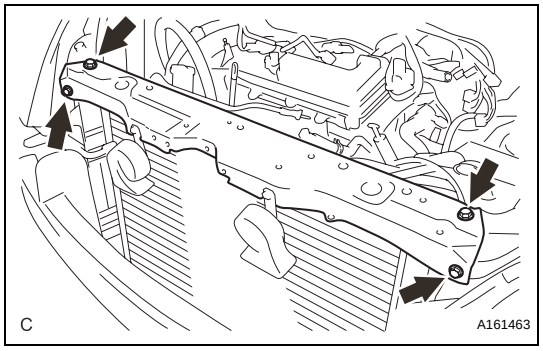
(a) The installation procedure of the RH side is the same as the LH side.
HINT:
See page LI-78

12. CONNECT NO. 2 OIL COOLER OUTLET TUBE SUB-ASSEMBLY

(a) Install the No. 2 oil cooler outlet tube sub-assembly with the 2 bolts.
Torque: 6 N*m (61 kgf*cm, 4 ft.*lbf)

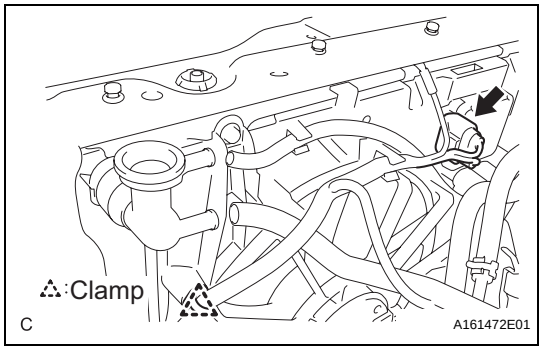


(b) Connect the No. 1 transmission oil cooler hoses to the radiator.
(c) Connect the No. 1 oil cooler inlet and No. 1 oil cooler outlet hoses to the No. 2 oil cooler outlet tube sub-assembly.



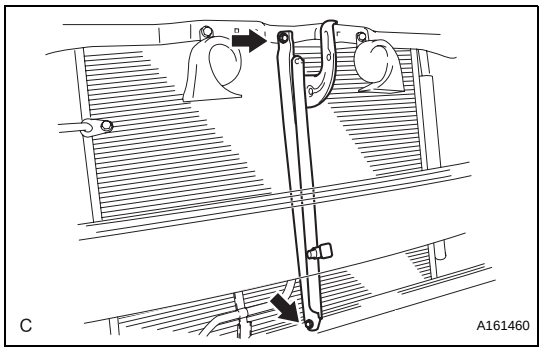
13. INSTALL RADIATOR UPPER SUPPORT SUB-ASSEMBLY

(a) Install the radiator upper support sub-assembly with the 4 bolts.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)



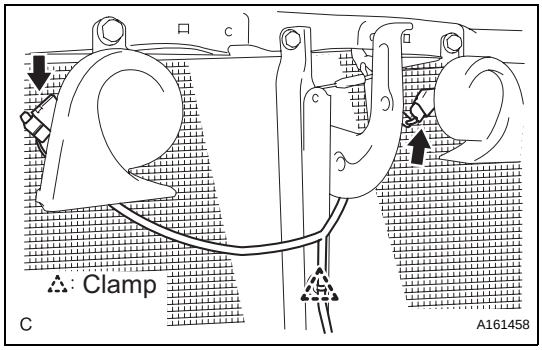
14. CONNECT COOLING FAN ECU CONNECTOR

(a) Connect the connector.
(b) Attach the clamp.



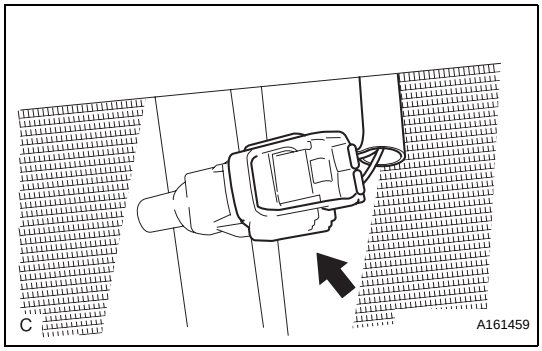
15. INSTALL HOOD LOCK SUPPORT SUB-ASSEMBLY

(a) Install the hood lock support sub-assembly with the 2 bolts.

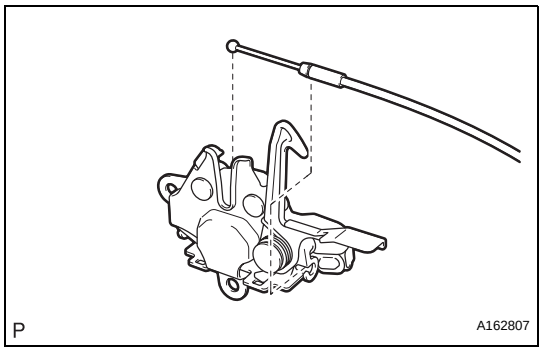


(b) Attach the clamp.

(c) Connect the low pitched horn and high pitched horn connectors.

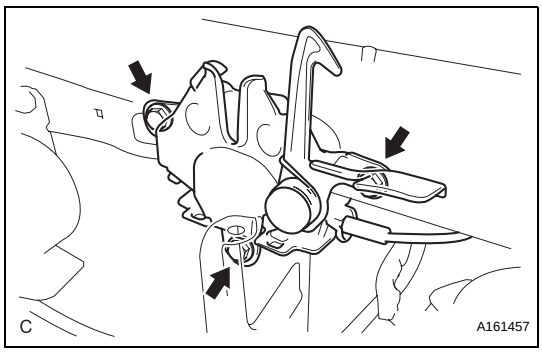


(d) Connect the ambient temperature sensor connector.



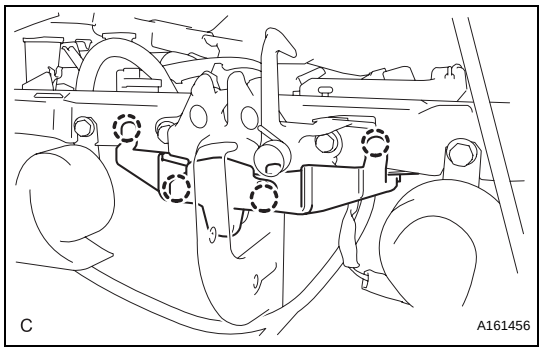
16. INSTALL HOOD LOCK ASSEMBLY

(a) Connect the cable to the hood lock assembly.



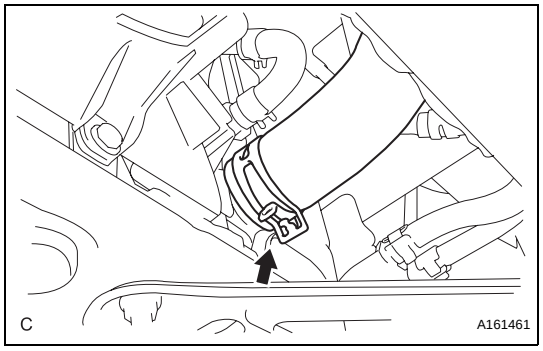
(b) Install the hood lock assembly with the 3 bolts.
Torque: 8 N*m (82 kgf*cm, 6 ft.*lbf)

(c) With Hood Courtesy Switch:
(1) Connect the connector.



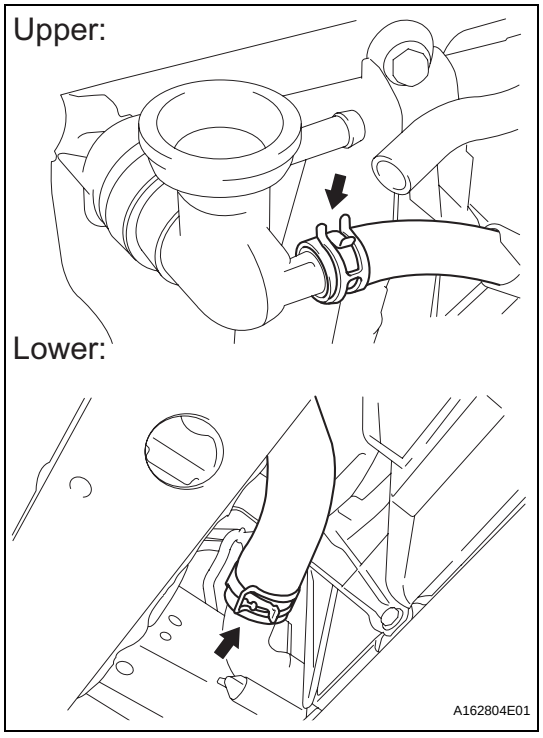
17. INSTALL HOOD LOCK RELEASE LEVER PROTECTOR

(a) Engage the 4 claws to install the hood lock release lever protector.



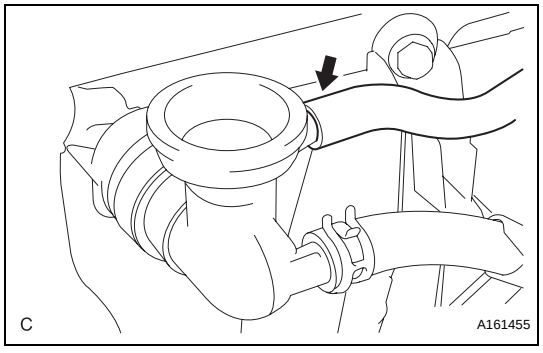
18. CONNECT NO. 2 RADIATOR HOSE

(a) Connect the No. 2 radiator hose to the radiator.



19. CONNECT NO. 1 RADIATOR HOSE

(a) Connect the No. 1 radiator hose to the radiator.



20. CONNECT RADIATOR RESERVE TANK HOSE OR PIPE

(a) Connect the radiator reserve tank hose or pipe to the radiator.

21. INSTALL NO. 1 AIR CLEANER INLET (See page EM-59)

22. INSTALL FRONT BUMPER ENERGY ABSORBER

23. INSTALL FRONT BUMPER ASSEMBLY (See page ET-9)

24. INSTALL BATTERY (See page EM-59)
25. INSTALL NO. 2 AIR CLEANER INLET (See page EM-60)
26. ADD ENGINE COOLANT (See page CO-7)
27. INSPECT FOR COOLANT LEAK (See page CO-1)
28. ADD AUTOMATIC TRANSAXLE FLUID
29. CHECK AUTOMATIC TRANSAXLE FLUID (See page AX-123)
30. INSTALL NO. 1 ENGINE UNDER COVER (See page EM-63)
31. INSTALL V-BANK COVER SUB-ASSEMBLY (See page EM-63)
32. VEHICLE PREPARATION FOR HEADLIGHT AIM ADJUSTMENT (See page LI-71)
33. PREPARATION FOR HEADLIGHT AIMING (Using a tester) (See page LI-71)
34. PREPARATION FOR HEADLIGHT AIMING (Using a screen) (See page LI-72)
35. HEADLIGHT AIMING INSPECTION (See page LI-74)
36. HEADLIGHT AIMING ADJUSTMENT (See page LI-75)
37. VEHICLE PREPARATION FOR FOG LIGHT AIM ADJUSTMENT (w/ Fog Light) (See page LI-82)
38. PREPARATION FOR FOG LIGHT AIMING (Using a screen) (w/ Fog Light) (See page LI-83)
39. FOG LIGHT AIMING INSPECTION (w/ Fog Light) (See page LI-84)
40. FOG LIGHT AIMING ADJUSTMENT (w/ Fog Light) (See page LI-85)