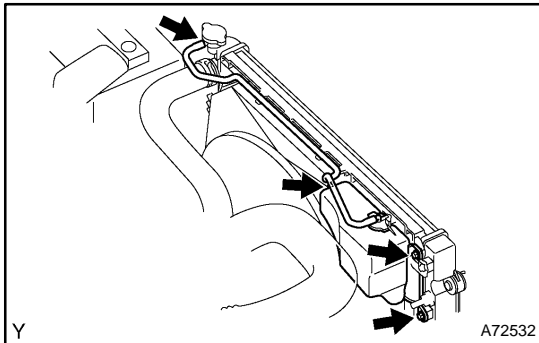


## RADIATOR ASSY (2UZ-FE)

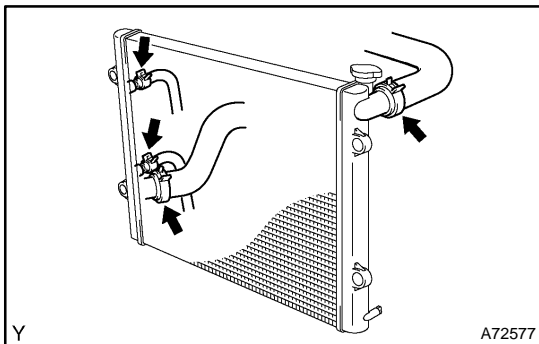
### Removal & Installation and Disassembly & Reassembly

1. **DRAIN ENGINE COOLANT** (See page 16-5)
2. **REMOVE ENGINE UNDER COVER SUB-ASSY NO.1**
  - (a) Remove the 4 bolts and engine under cover.
3. **REMOVE RADIATOR SUPPORT SEAL UPPER**
  - (a) Remove the 11 clips and radiator support upper.



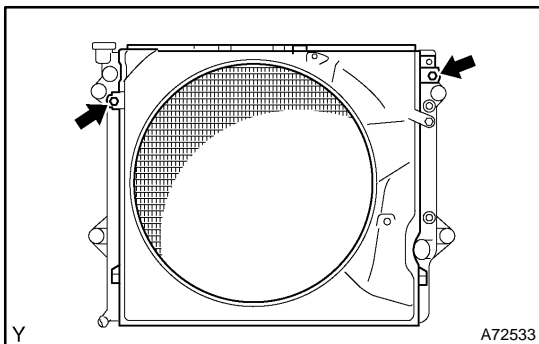
#### 4. REMOVE RADIATOR RESERVE TANK ASSY

- (a) Disconnect the reserve tank hose from the radiator.
- (b) Remove the 3 bolts and reserve tank.



#### 5. SEPARATE FAN SHROUD

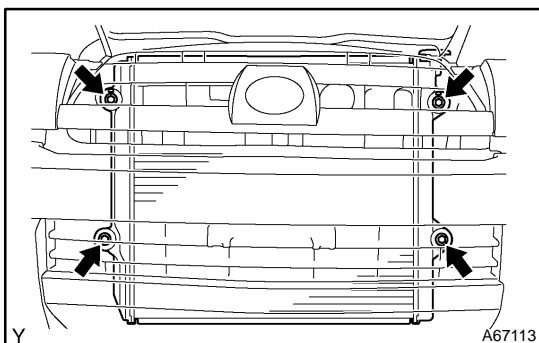
- (a) Disconnect the radiator hose No. 1 from the radiator.
- (b) Disconnect the oil cooler inlet hose from the radiator. (A/T TRANSMISSION)
- (c) Disconnect the oil cooler outlet hose from the radiator. (A/T TRANSMISSION)
- (d) Disconnect the radiator hose No. 2 from the radiator.



- (e) Remove the 2 bolts, and separate the fan shroud.

#### HINT:

Temporarily put the separated fan shroud at an appropriate location in the engine room.



#### 6. REMOVE RADIATOR ASSY

- (a) Remove the 4 bolts and radiator.

**7. REMOVE RADIATOR SUPPORT NO.1**

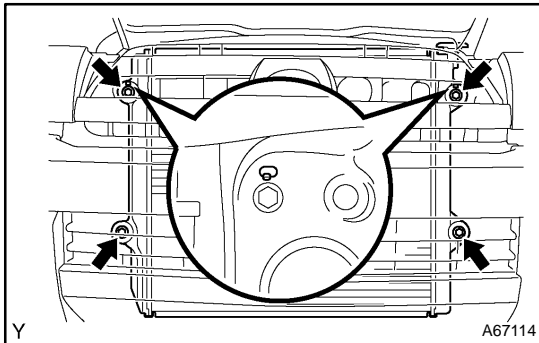
- (a) Remove the 2 radiator support No. 1 from the radiator.

**8. REMOVE RADIATOR SUPPORT NO.2**

- (a) Remove the 2 radiator support No. 2 from the radiator.

**9. REMOVE RADIATOR SUPPORT NO.1 BUSH**

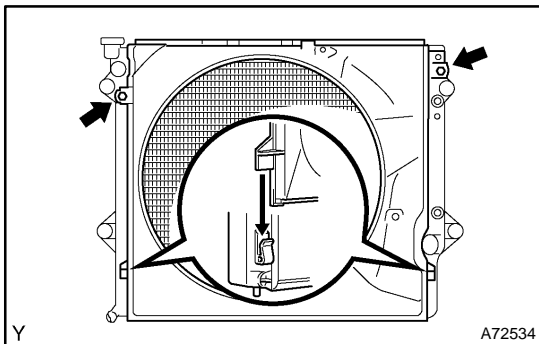
- (a) Remove the 4 radiator support No. 1 bush from the radiator.

**10. INSTALL RADIATOR ASSY**

- (a) Insert the tabs of the radiator support through the radiator service holes.

- (b) Install the radiator assy with the 4 bolts.

**Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)**

**11. INSTALL FAN SHROUD**

- (a) Insert tabs in the slots described in the illustration, attach the fan shroud with the 2 bolts.

**Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)**

**12. INSTALL RADIATOR RESERVE TANK ASSY**

- (a) Install the reserve tank with the 3 bolts.

**Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)**

- (b) Connect the reserve tank hose to the radiator.

**13. ADD ENGINE COOLANT (See page 16-5 )****14. CHECK FOR ENGINE COOLANT LEAKS (See page 16-1 )**