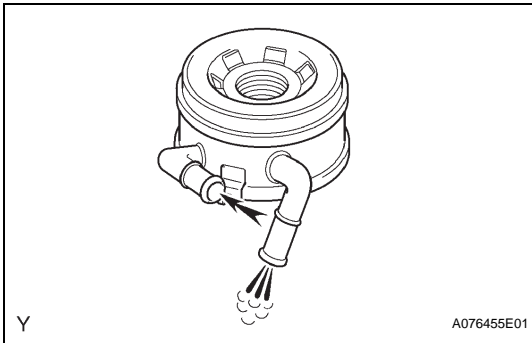
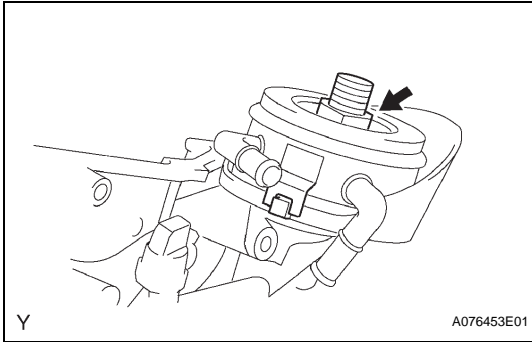


# ENGINE OIL COOLER

## REMOVAL

1. DRAIN ENGINE COOLANT (See page [CO-3](#))
2. REMOVE OIL FILTER SUB-ASSEMBLY (See page [LU-4](#))
3. REMOVE V-BANK COVER (See page [ES-414](#))
4. REMOVE OIL COOLER ASSEMBLY
  - (a) Disconnect the 2 oil cooler hoses from the oil cooler.
  - (b) Remove the union bolt, then remove the plate washer and oil cooler.
  - (c) Remove the O-ring from the oil cooler.



## INSPECTION

1. INSPECT OIL COOLER ASSEMBLY
  - (a) Check the oil cooler for damage and clogging. If necessary, replace the oil cooler.

## INSTALLATION

### 1. INSTALL OIL COOLER ASSEMBLY

- (a) Clean the oil cooler contact surface on the cooler mounting.
- (b) Install a new O-ring onto the oil cooler.
- (c) Apply a light coat of engine oil to the threads of the union bolt.
- (d) Install the oil cooler and plate washer with the union bolt.

**Torque: 68 N\*m (693 kgf\*cm, 50 ft.\*lbf)**

- (e) Connect the 2 oil cooler hoses to the oil cooler.

### 2. INSTALL OIL FILTER SUB-ASSEMBLY (See page [LU-5](#))

### 3. ADD ENGINE COOLANT (See page [CO-3](#))

### 4. ADD ENGINE OIL (See page [LU-5](#))

### 5. CHECK ENGINE OIL LEVEL

### 6. CHECK FOR ENGINE OIL LEAKAGE

### 7. CHECK FOR ENGINE COOLANT LEAKAGE (See page [CO-4](#))

### 8. INSTALL V-BANK COVER (See page [ES-416](#))

