

OIL COOLER ASSY (1GR-FE)

REPLACEMENT

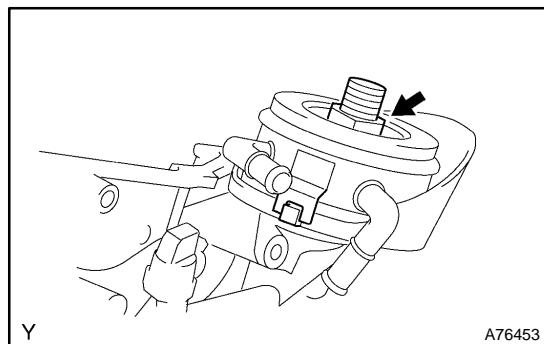
1. DRAIN ENGINE COOLANT (See page 16-5)
2. REMOVE OIL FILTER SUB-ASSY (See page 17-4)

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3. REMOVE V-BANK COVER (See page 10-7)

4. REMOVE OIL COOLER ASSY

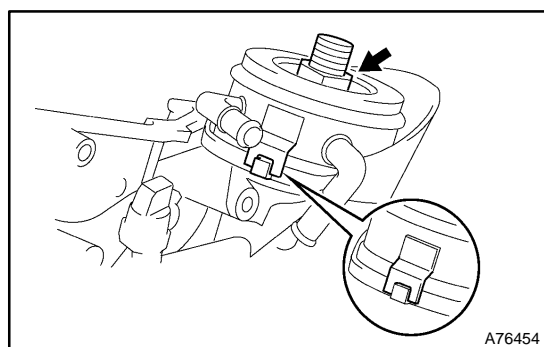
- (a) Disconnect the 2 oil cooler hoses from the oil cooler.



- (b) Remove the union bolt, plate washer and oil cooler.
- (c) Remove the O-ring from the oil cooler.

5. INSTALL OIL COOLER ASSY

- (a) Clean the oil cooler contact surface on the cooler mounting.
- (b) Place a new O-ring to the oil cooler.
- (c) Apply a light coat of engine oil on 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.

6. INSTALL OIL FILTER SUB-ASSY (See page 17-4)

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7. ADD ENGINE COOLANT (See page 16-5)
8. ADD ENGINE OIL
9. CHECK ENGINE OIL LEVEL (See page 17-4)
10. CHECK FOR ENGINE OIL LEAKS
11. CHECK FOR ENGINE COOLANT LEAKS (See page 16-1)
12. INSTALL V-BANK COVER

- (a) Install the V-bank cover with the 2 nuts.

Torque: 7.5 N·m (76 kgf·cm, 66 in·lbf)