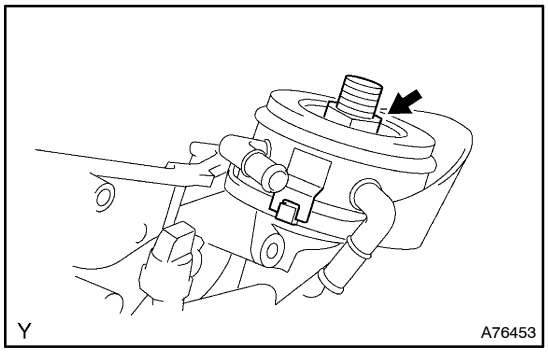
OIL COOLER ASSY (1GR–FE)

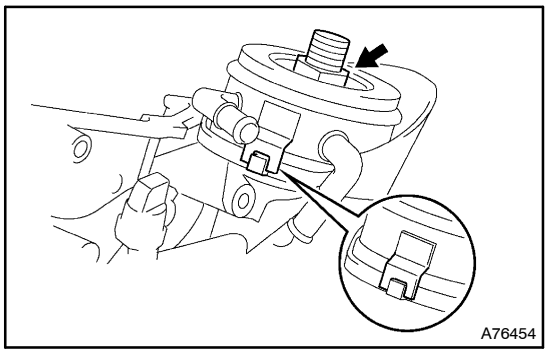
170F9–01

REPLACEMENT

1. **DRAIN ENGINE COOLANT (See page 16–5)**
2. **REMOVE OIL FILTER SUB–ASSY (See page 17–14)**
   SST 09228–07501
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 17–14)**
   SST 09228–07501
7. **ADD ENGINE COOLANT (See page 16–5)**
8. **ADD ENGINE OIL (See page 17–14)**
9. **CHECK ENGINE OIL LEVEL**
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)