OIL COOLER ASSY (1KZ–TE)

170BQ–01

REPLACEMENT

1. **REMOVE STARTER ASSY (See page 19–24)**
2. **REMOVE INTERCOOLER ASSY (See page 13–11)**
3. **REMOVE NOZZLE HOLDER AND NOZZLE SET (See page 11–77)**
4. **REMOVE TIMING BELT (See page 14–152)**
5. **REMOVE INJECTION OR SUPPLY PUMP ASSY (See page 11–81)**
6. **REMOVE OIL FILTER SUB–ASSY (See page 17–52)**
7. **REMOVE OIL COOLER COVER SUB–ASSY**

(a) Disconnect the oil pressure switch connector.
(b) Disconnect the engine coolant temperature sensor connector.
(c) Remove the 13 bolts, oil cooler cover sub–assy and gasket.

8. **REMOVE OIL COOLER ASSY**

(a) Remove the 4 nuts, oil cooler and 2 gaskets from the oil cooler cover.

9. **INSTALL OIL COOLER ASSY**

(a) Install the 2 new gaskets and the oil cooler to the oil cooler cover with the 4 nuts.
Torque: 16 N·m (160 kgf·cm, 12 ft·lbf)

10. **INSTALL OIL COOLER COVER SUB–ASSY**

(a) Install a new gasket and oil cooler cover sub–assy with the 13 bolts.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
(b) Connect the oil pressure switch connector.
(c) Connect the engine coolant temperature sensor connector.

11. **INSTALL OIL FILTER SUB–ASSY (See page 17–52)**
12. **INSTALL INJECTION OR SUPPLY PUMP ASSY (See page 11–81)**
13. **INSTALL TIMING BELT (See page 14–152)**
14. **INSTALL NOZZLE HOLDER AND NOZZLE SET (See page 11–77)**
15. **INSTALL INTERCOOLER ASSY (See page 13–11)**
16. **INSTALL STARTER ASSY (See page 19–24)**