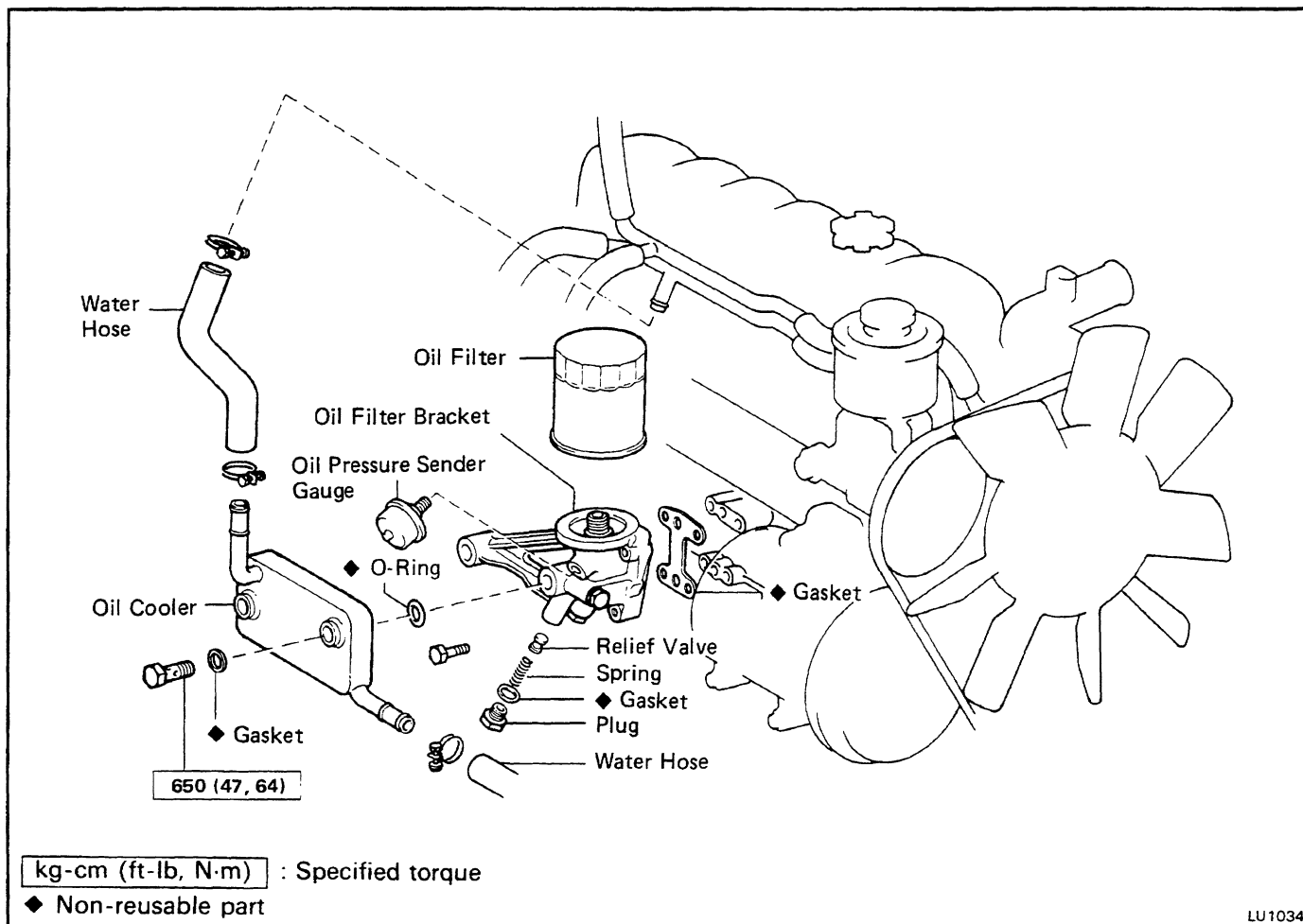


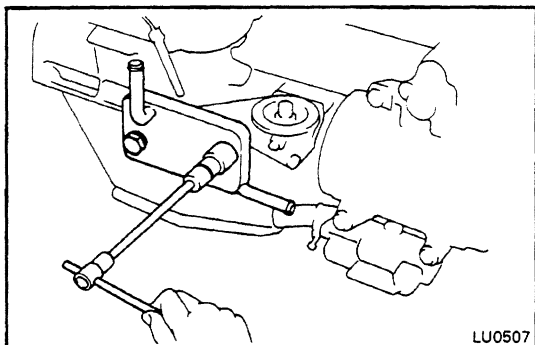
OIL COOLER AND RELIEF VALVE COMPONENTS

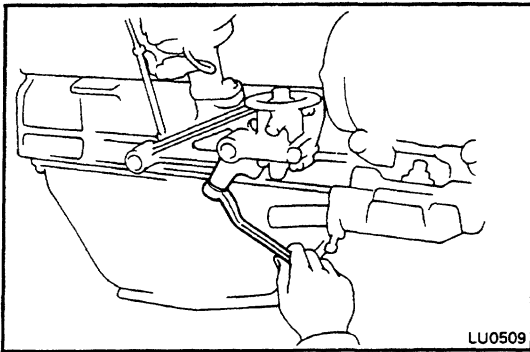


REMOVAL OF OIL COOLER AND RELIEF VALVE

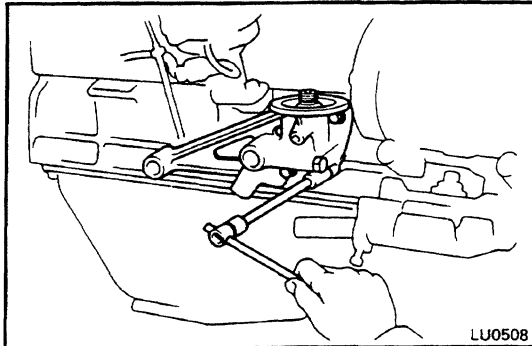
1. DRAIN ENGINE COOLANT (See page [CO-5](#))
2. REMOVE AIR CLEANER HOSE
3. REMOVE OIL FILTER (See page [LU-5](#))
4. REMOVE OIL PRESSURE SENDER GAUGE
5. DISCONNECT OIL COOLER HOSES
6. REMOVE OIL COOLER

Remove the two union bolts, gaskets, oil cooler and O-rings.

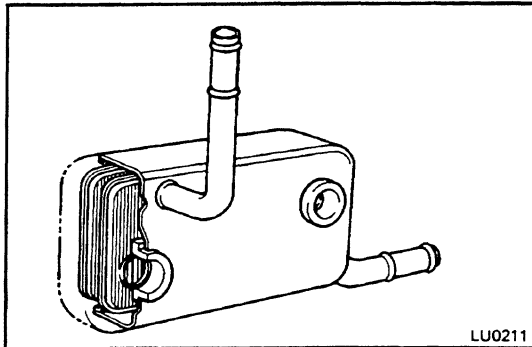


**7. REMOVE RELIEF VALVE**

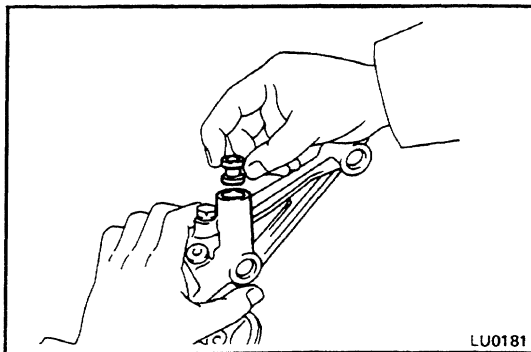
Remove the plug, gasket, spring and relief valve.

**8. REMOVE OIL FILTER BRACKET**

Remove the four bolts, oil filter bracket and gasket.

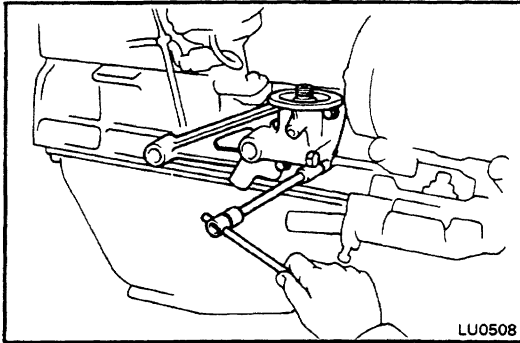
**INSPECTION OF OIL COOLER AND RELIEF VALVE****1. INSPECT OIL COOLER**

Check the oil cooler for damage or clogging.

**2. INSPECT RELIEF VALVE**

Coat the valve with engine oil and check that it falls smoothly into the valve hole by its own weight.

If operation is not as specified, replace the relief valve. If necessary, replace the oil filter bracket.



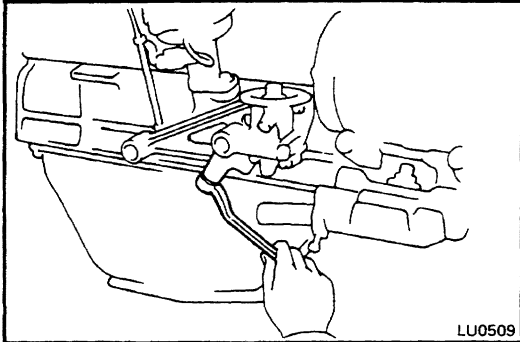
INSTALLATION OF OIL COOLER AND RELIEF VALVE

(See page [LU-14](#))

1. INSTALL OIL FILTER BRACKET

Install a new gasket and oil filter bracket with the four bolts. Torque the bolts.

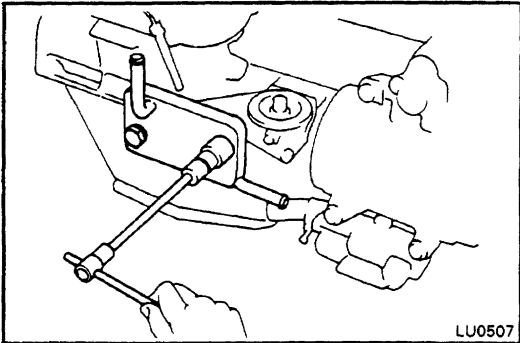
Torque: 185 kg-cm (13 ft-lb, 18 N-m)



2. INSTALL RELIEF VALVE

Install the relief valve, spring, a new gasket and the plug. Torque the plug.

Torque: 250 kg-cm (18 ft-lb, 25 N-m)



3. INSTALL OIL COOLER

- (a) Place two new O-rings in position on the oil cooler.
- (b) Install the oil cooler, two new gaskets and the union bolts. Torque the union bolts.

Torque: 650 kg-cm (47 ft-lb, 64 N-m)

- 4. CONNECT OIL COOLER HOSES
- 5. INSTALL OIL PRESSURE SENDER GAUGE
- 6. INSTALL OIL FILTER (See page [LU-5](#))
- 7. INSTALL AIR CLEANER HOSE
- 8. FILL WITH ENGINE COOLANT
- 9. START ENGINE AND CHECK FOR LEAKS
- 10. CHECK ENGINE OIL LEVEL
(See step 3 on page [LU-6](#))
- 11. CHECK ENGINE COOLANT LEVEL
(See step 1 on page [CO-5](#))