1703Y–02

OVERHAUL

1. REMOVE OIL COOLER ASSY

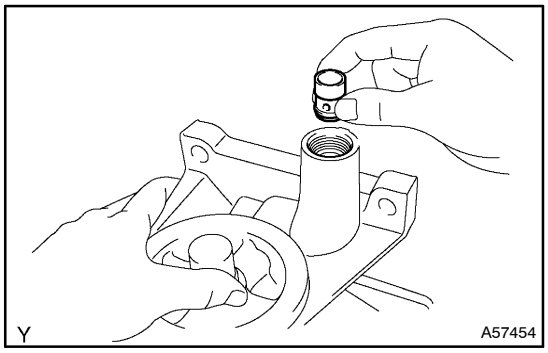
(a) Remove the 4 nuts, oil cooler and 2 gaskets.

2. REMOVE OIL SAFETY VALVE SUB–ASSY

(a) Remove the plug, gasket, spring and safety valve.

3. REMOVE OIL FILTER UNION

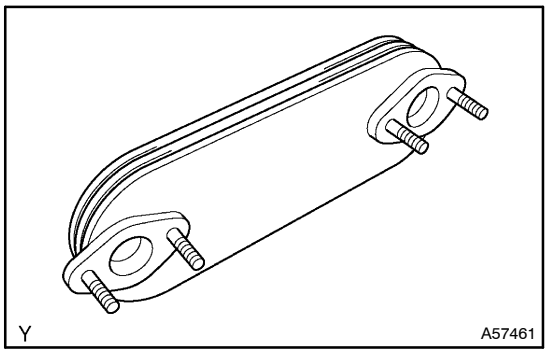
(a) Using a 12 mm socket hexagon wrench, remove the union.



4. INSPECT OIL SAFETY VALVE SUB–ASSY

(a) Coat the valve with engine oil and check that it falls smoothly into the oil filter bracket by its own weigh.

If is not, replace the valve. If necessary, replace the oil filter bracket.



5. INSPECT OIL COOLER ASSY

(a) Check the oil cooler for damage or clogging.

If necessary, replace the oil cooler.

6. INSTALL OIL FILTER UNION

(a) Using a 12 mm socket hexagon wrench, install the union.
Torque: 32 N·m (326 kgf·cm, 24 ft·lbf)

7. INSTALL OIL SAFETY VALVE SUB–ASSY

(a) Install the safety valve and spring with a new gasket and the plug.
Torque: 36 N·m (367 kgf·cm, 27 ft·lbf)

8. INSTALL OIL COOLER ASSY

(a) Install 2 new gaskets and the oil cooler with the 4 nuts.
Torque: 16 N·m (160 kgf·cm, 11 ft·lbf)