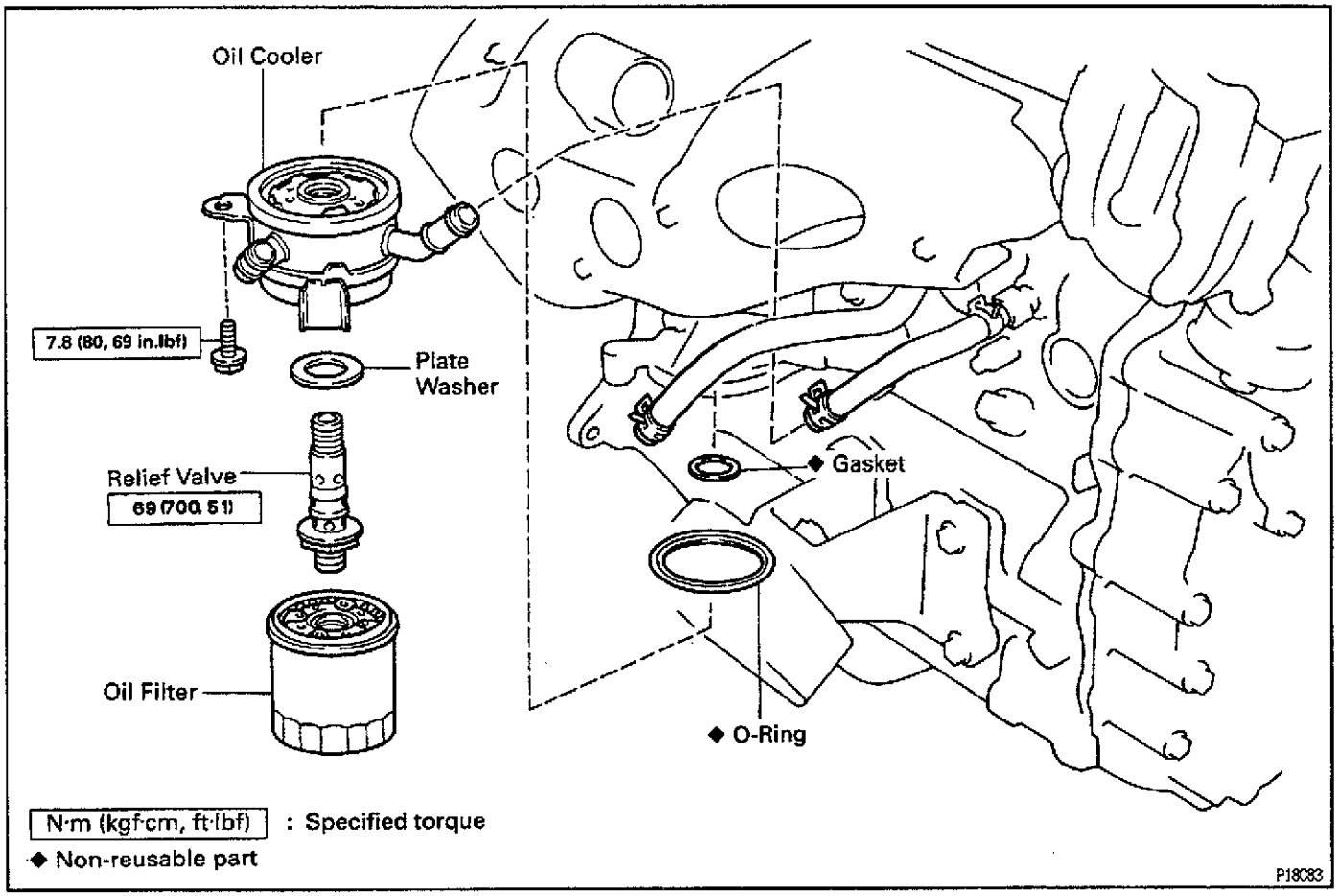
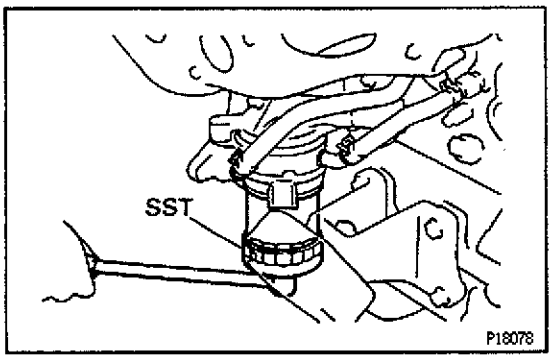
EG

OIL COOLER

(RZB Series only)

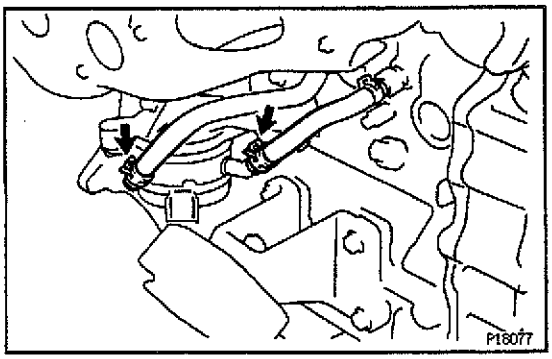
COMPONENTS FOR REMOVAL AND INSTALLATION



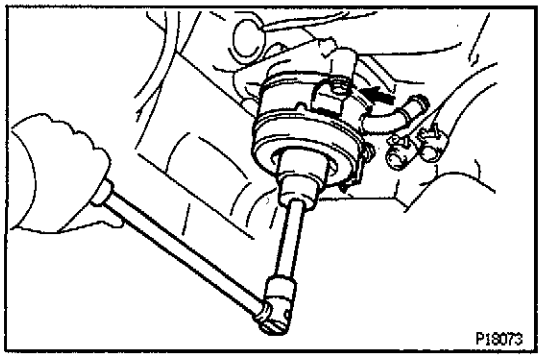


OIL COOLER REMOVAL

1. **DRAIN ENGINE COOLANT**
2. **REMOVE OIL FILTER**
   Using SST, remove the oil filter.
   SST 09228–07500

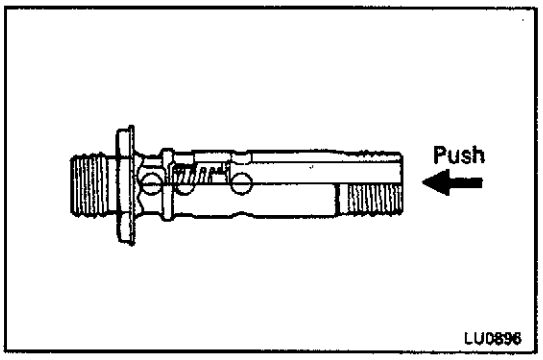


3. **DISCONNECT WATER BYPASS HOSES FROM OIL COOLER**
   Disconnect the 2 water bypass hoses.



4. REMOVE OIL COOLER

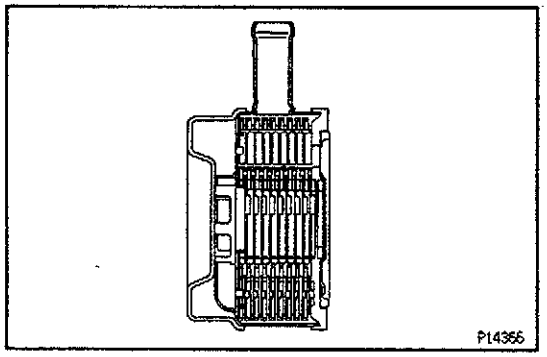
(a) Remove the relief valve and plate washer.
(b) Remove the bolt and oil cooler.
(c) Remove the O—ring and gasket from the oil cooler.



OIL COOLER INSPECTION

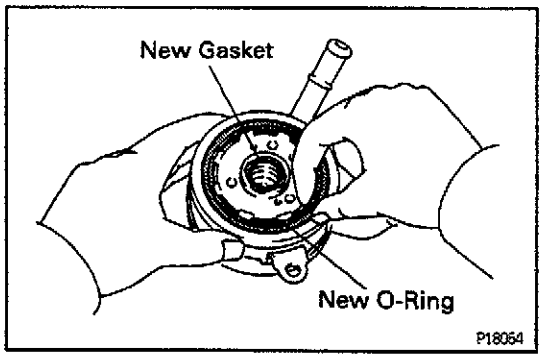
1. INSPECT RELIEF VALVE

Push the valve with a wooden stick to check if it is stuck.
If stuck, replace the relief valve.



2. INSPECT OIL COOLER

Check the oil cooler for damage or clogging.
If necessary, replace the oil cooler.

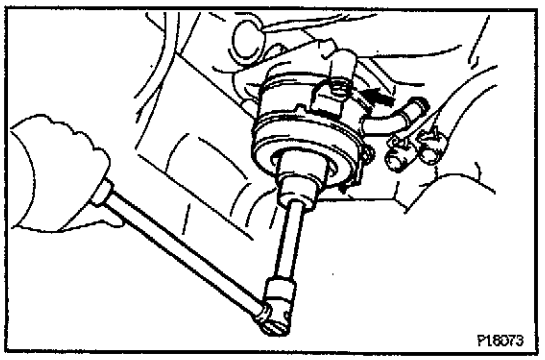


OIL COOLER INSTALLATION

(See Components for Removal and Installation)

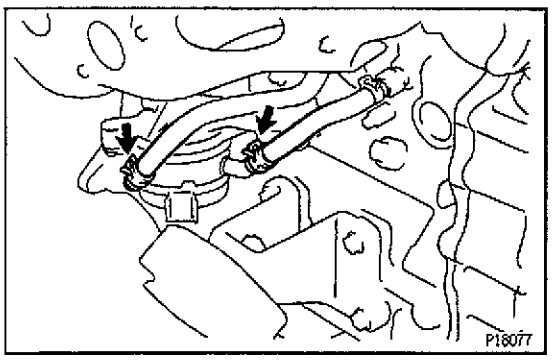
1. INSTALL OIL COOLER

(a) Install a new O—ring and gasket to the oil cooler.



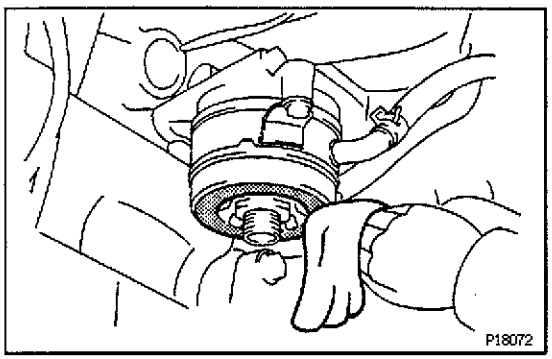
(b) Apply a light coat of engine oil on the threads and under the head of the relief valve.
(c) Temporarily install the oil cooler with the bolt.
(d) Install the plate washer and relief valve.
Torque: 69 N·m (700 kgf·cm, 51 ft·lbf)
(e) Tighten the bolt.
Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)

EG



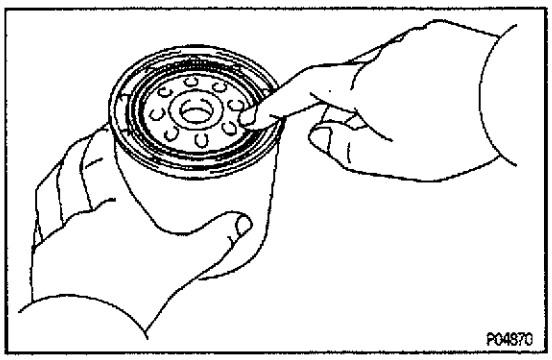
2. CONNECT WATER BYPASS HOSES

Connect the 2 water bypass hoses.

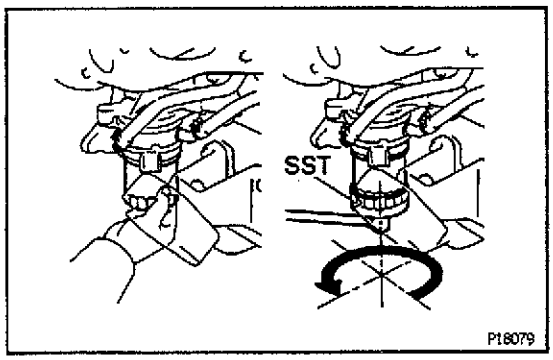


3. INSTALL OIL FILTER

(a) Clean the oil filter contact surface on the filter mounting.



(b) Lubricate the filter rubber gasket with engine oil.



(c) Tighten the oil filter by hand until the rubber gasket contacts the seat of the filler mounting. Then using SST, give it an additional 3/4 turn to seat the oil filter.
SST 09228−07500

4. FILL WITH ENGINE COOLANT

5. START ENGINE AND CHECK FOR LEAKS

6. CHECK ENGINE OIL LEVEL