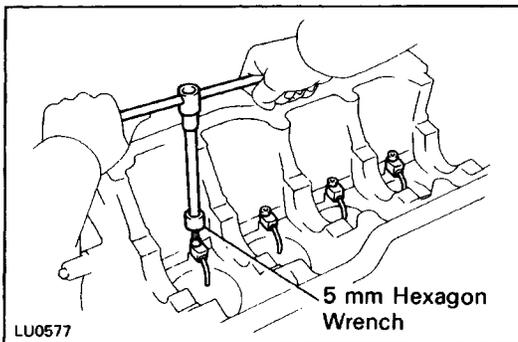
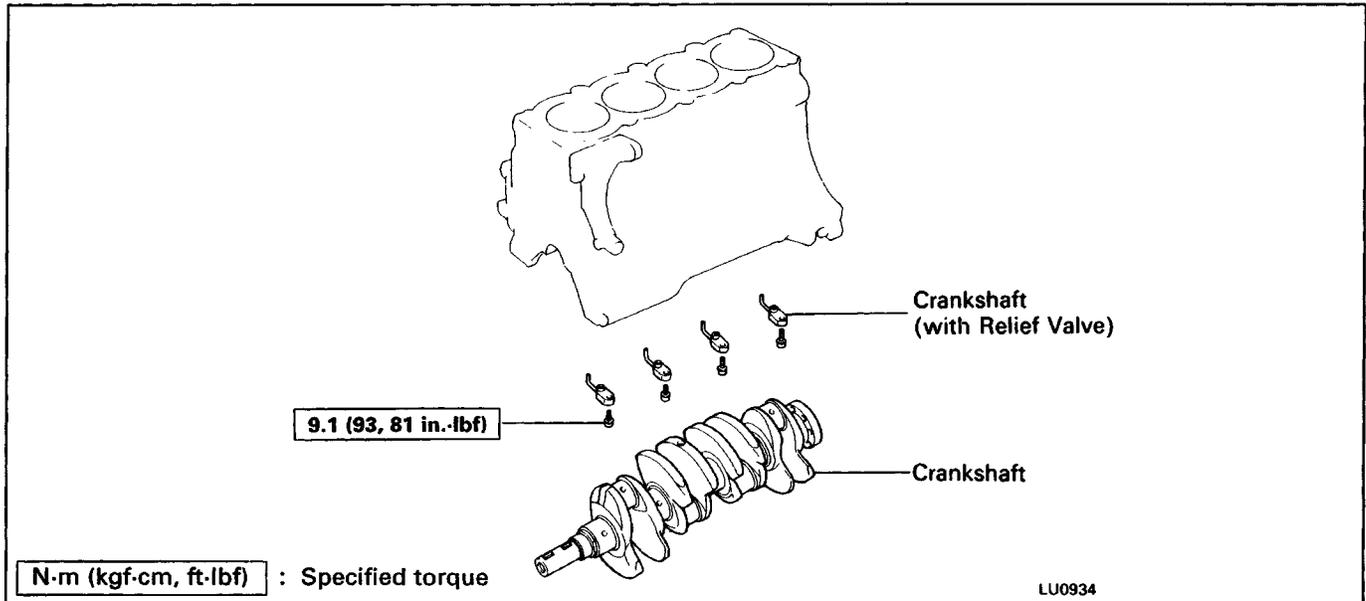
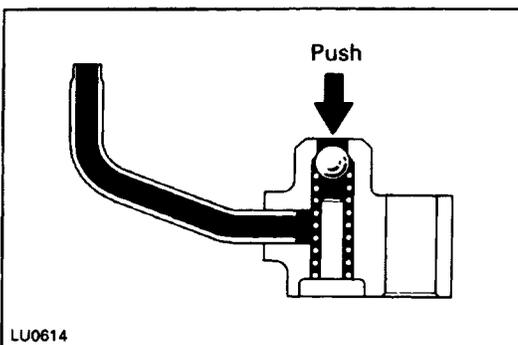


OIL NOZZLES (3S-GTE) COMPONENTS



REMOVAL OF OIL NOZZLES

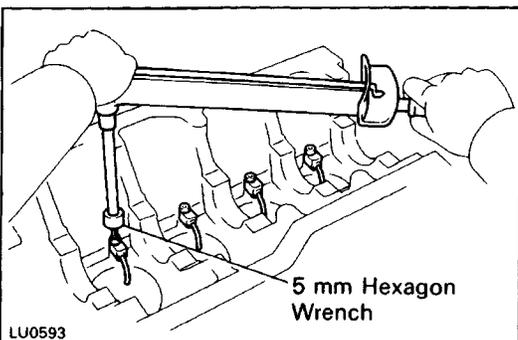
1. REMOVE CRANKSHAFT (See pages [EM-224](#) to 239)
2. REMOVE OIL NOZZLES (WITH RELIEF VALVES)
Using a 5 mm hexagon wrench, remove the bolt and oil nozzle. Remove the four oil nozzles.



INSPECTION OF OIL NOZZLES

INSPECT RELIEF VALVES (OIL NOZZLES)

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



INSTALLATION OF OIL NOZZLES

1. INSTALL OIL NOZZLES (WITH RELIEF VALVES)

Using a 5 mm hexagon wrench, install the oil nozzle with the bolt. Install the four oil nozzles.

Torque: 9.1 N·m (93 kgf·cm, 81 in.-lbf)

2. REMOVE CRANKSHAFT (See pages [EM-253](#) to 267)