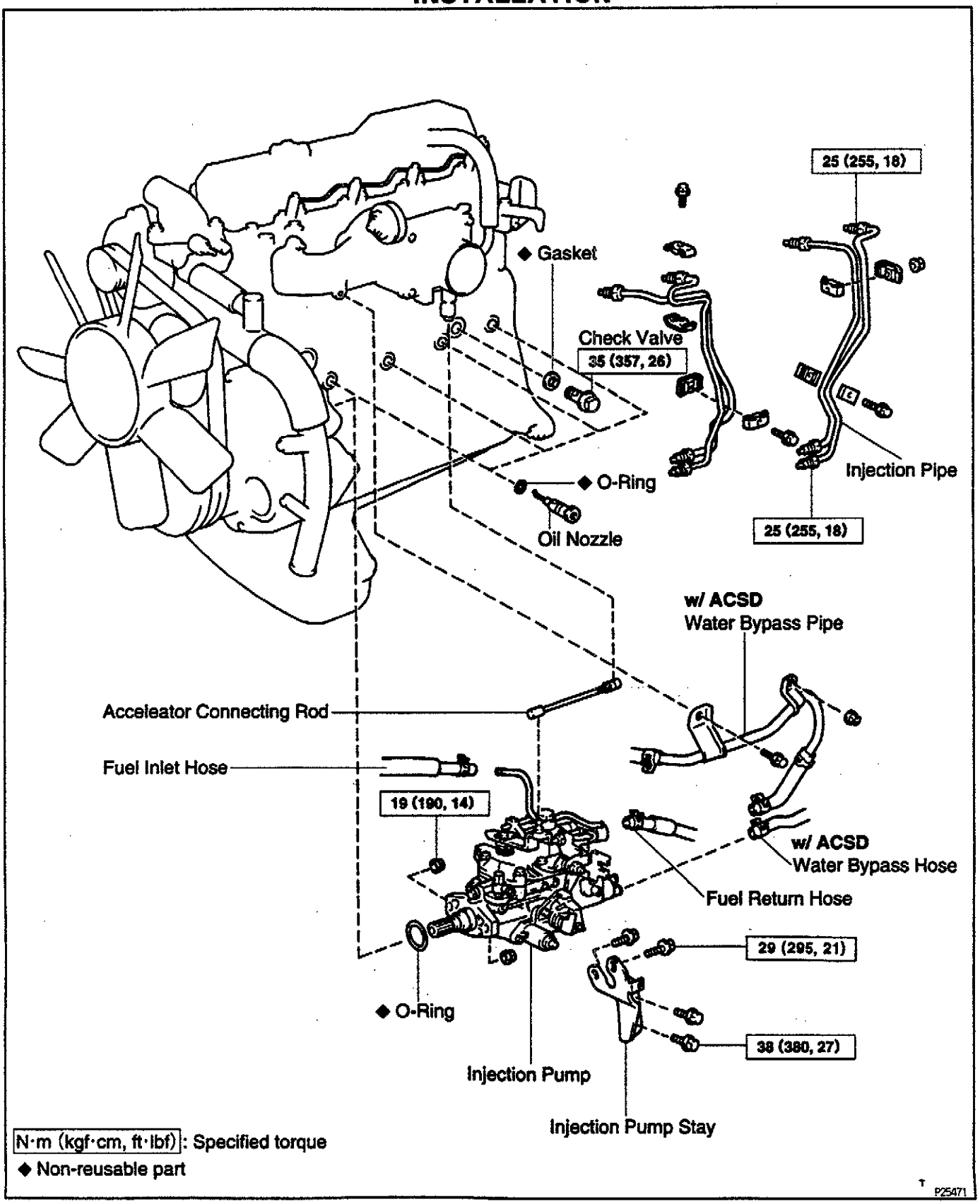
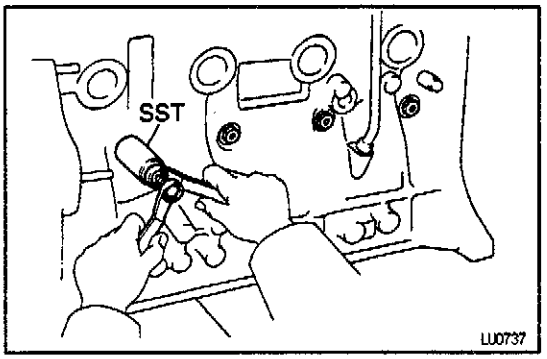
OIL NOZZLE
(3B, 14B)
COMPONENTS FOR REMOVAL AND INSTALLATION



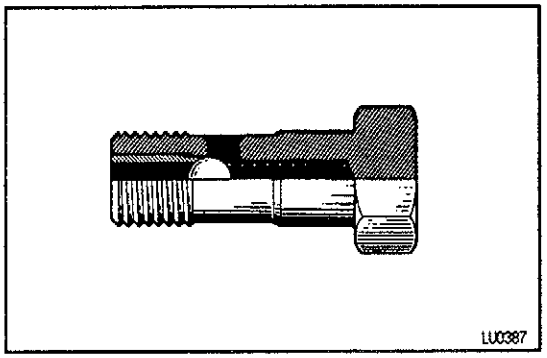
N·m (kgf·cm, ft·lbf): Specified torque
◆ Non-reusable part

T P25471



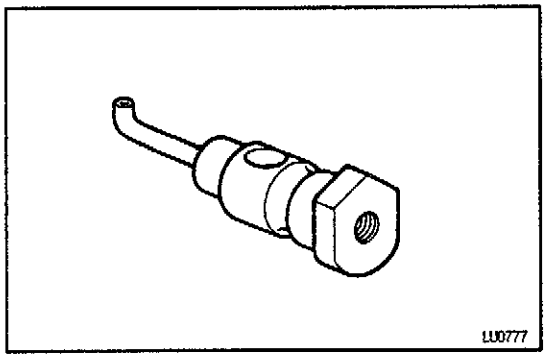
OIL NOZZLES AND CHECK VALVE REMOVAL

1. **REMOVE INJECTION PUMP**
   (See injection pump removal in Fuel System)
2. **REMOVE CHECK VALVE**
3. **REMOVE OIL NOZZLES**
   Using SST, remove the oil nozzles.
   SST 09219–56010

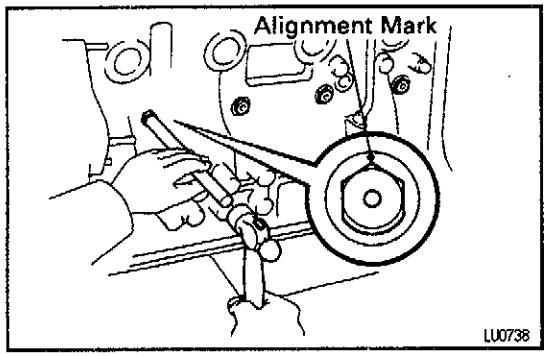


OIL NOZZLES AND CHECK VALVE INSPECTION

1. **INSPECT CHECK VALVES**
   Push the valve with a wooden stick to check if it is stuck.
   If stuck, replace the check valve.



2. **INSPECT OIL NOZZLES**
   Check the oil nozzles for damage or clogging.
   If necessary, replace the oil nozzle.



OIL NOZZLES AND CHECK VALVE INSTALLATION

1. **INSTALL OIL NOZZLES**
(a) Install a new O–ring to the oil nozzle.
(b) Apply a light coat of engine oil on the O–ring.
(c) Align the head point of the oil nozzle with the alignment mark of the cylinder block.
(d) Using a brass bar and hammer, tap in the 4 nozzles.
2. **INSTALL CHECK VALVE**
   Install a new gasket and the check valve.
   Torque: 35 N·m (357 kgf·cm, 26 ft·lbf)
3. **INSTALL INJECTION PUMP**
   (See injection pump installation in Fuel System)