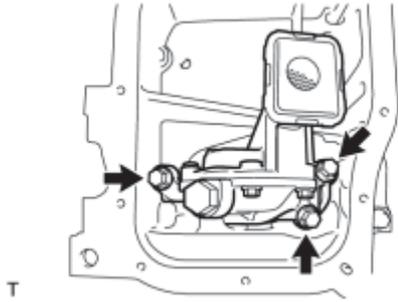


# INSTALLATION

## 1. INSTALL OIL PUMP ASSEMBLY

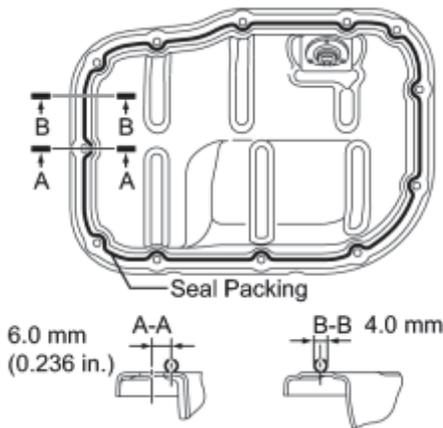


(a) Install the oil pump with the 3 bolts.

Torque: **21 N·m (214 kgf·cm, 16ft·lbf)**

## 2. INSTALL NO. 2 OIL PAN SUB-ASSEMBLY

(a) Remove any old packing material and be careful not to drop any oil on the contact surfaces of the cylinder block and oil pan.

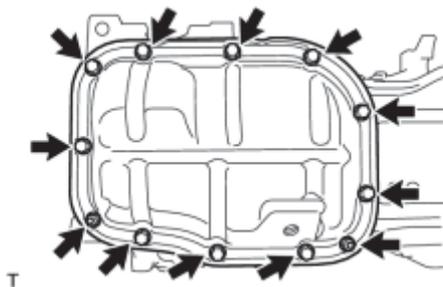


(b) Apply a continuous bead of seal packing (Diameter 4.0 mm (0.157 in.)) as shown in the illustration.

Seal packing:

Toyota Genuine Seal Packing Black, Three Bond 1207B or equivalent

- Remove any oil from the contact surfaces.
- Install the oil pan within 3 minutes after applying seal packing.
- Do not start the engine for at least 2 hours after installing the oil pan.



(c) Install the No. 2 oil pan with the 10 bolts and 2 nuts.

Torque: **10 N·m (102 kgf·cm, 7ft·lbf)**

## 3. INSTALL OIL PAN DRAIN PLUG INFO