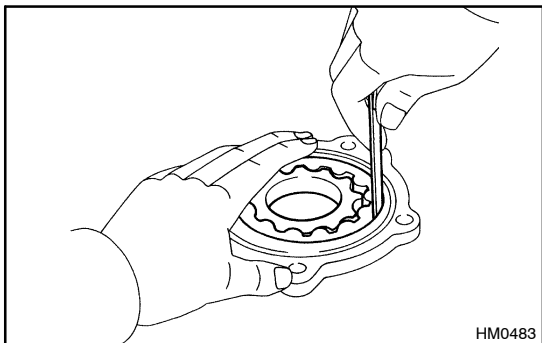




## INSPECTION

### 1. CHECK DRIVEN ROTOR BODY CLEARANCE

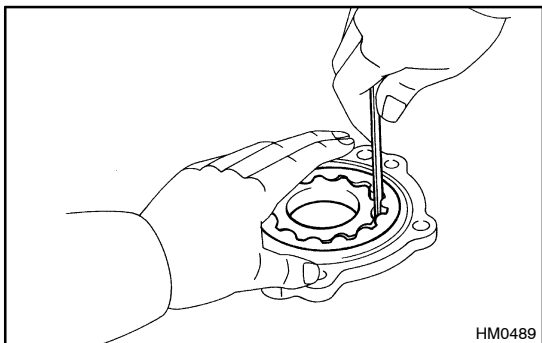
- (a) Push the driven rotor to one side of the cover.
- (b) Using a feeler gauge, measure the clearance.

**Standard clearance:**

**0.075–0.170 mm (0.0030–0.0067 in.)**

**Maximum clearance: 0.170 mm (0.0067 in.)**

If the clearance exceeds the maximum, replace the driven rotor or pump cover.



### 2. CHECK BOTH ROTOR TIP CLEARANCE

Using a feeler gauge, measure the clearance between both rotor tips.

**Standard clearance:**

**0.10–0.22 mm (0.0039–0.0087 in.)**

**Maximum clearance: 0.22 mm (0.0087 in.)**

If the clearance exceeds the maximum, replace the drive rotor or driven rotor.