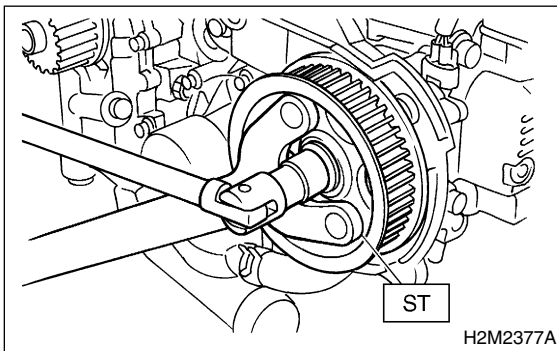


## 16. Camshaft Sprocket S173097

### A: REMOVAL S173097A18

- 1) Remove V-belt. <Ref. to ME-42, REMOVAL, V-belt.>
- 2) Remove crankshaft pulley. <Ref. to ME-44, REMOVAL, Crankshaft Pulley.>
- 3) Remove belt cover. <Ref. to ME-45, REMOVAL, Belt Cover.>
- 4) Remove timing belt assembly. <Ref. to ME-46, REMOVAL, Timing Belt Assembly.>
- 5) Remove camshaft sprocket No. 1 and No. 2. To lock camshaft, use ST.

ST 499207100 CAMSHAFT SPROCKET  
WRENCH



### B: INSTALLATION S173097A11

- 1) Install camshaft sprocket No. 1 and No. 2. To lock camshaft, use ST.

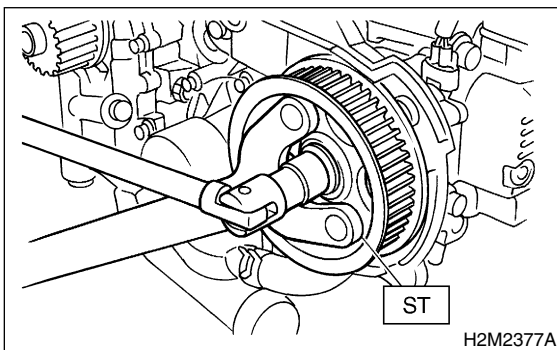
ST 499207100 CAMSHAFT SPROCKET  
WRENCH

#### **Tightening torque:**

**78 N·m (8.0 kgf·m, 57.9 ft·lb)**

#### **CAUTION:**

Do not confuse left and right side camshaft sprockets during installation. The camshaft sprocket No. 2 is identified by a projection used to monitor camshaft position sensor.



- 2) Install timing belt assembly. <Ref. to ME-47, INSTALLATION, Timing Belt Assembly.>
- 3) Install belt cover. <Ref. to ME-45, INSTALLATION, Belt Cover.>

- 4) Install crankshaft pulley. <Ref. to ME-44, INSTALLATION, Crankshaft Pulley.>

- 5) Install V-belt. <Ref. to ME-42, INSTALLATION, V-belt.>

### C: INSPECTION S173097A10

- 1) Check sprocket teeth for abnormal wear and scratches.
- 2) Make sure there is no free play between sprocket and key.
- 3) Check crankshaft sprocket notch for sensor for damage and contamination of foreign matter.