

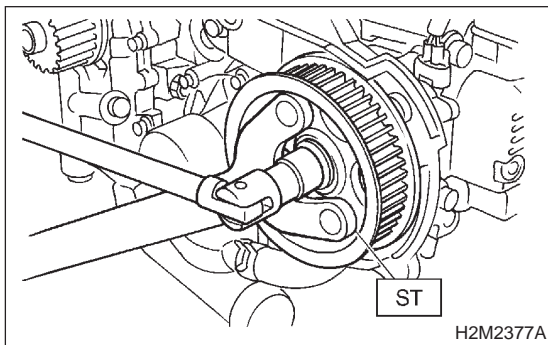
16. Camshaft Sprocket S103097

A: REMOVAL S103097A18

1. REMOVAL S103097A1804

- 1) Remove V-belt. <Ref. to ME(H4)-43 REMOVAL, V-belt.>
- 2) Remove crankshaft pulley. <Ref. to ME(H4)-44 REMOVAL, Crankshaft Pulley.>
- 3) Remove belt cover. <Ref. to ME(H4)-45 REMOVAL, Belt Cover.>
- 4) Remove timing belt assembly. <Ref. to ME(H4)-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 S103097A11

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

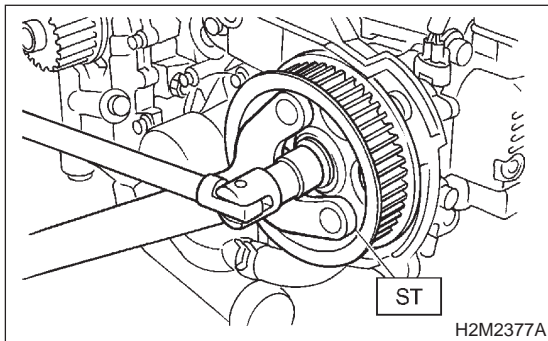
ST 499207100 CAMSHAFT SPROCKET
WRENCH

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(H4)-47 INSTALLATION, Timing Belt Assembly.>

- 3) Install belt cover. <Ref. to ME(H4)-45 INSTALLATION, Belt Cover.>

- 4) Install crankshaft pulley. <Ref. to ME(H4)-44 INSTALLATION, Crankshaft Pulley.>

- 5) Install V-belt. <Ref. to ME(H4)-43 INSTALLATION, V-belt.>

C: INSPECTION S103097A10

- 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.