

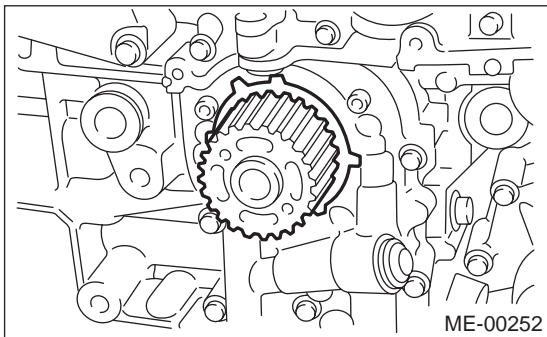
## CRANKSHAFT SPROCKET

MECHANICAL

### 17. Crankshaft Sprocket

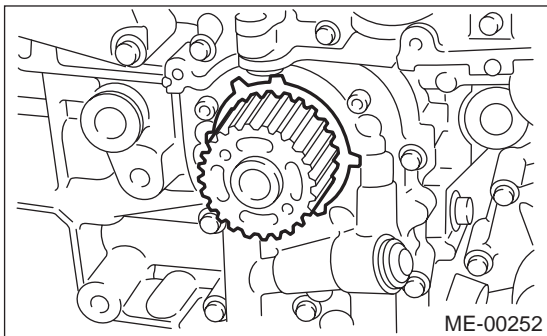
#### A: REMOVAL

- 1) Remove V-belt. <Ref. to ME(H4SO)-42, REMOVAL, V-belt.>
- 2) Remove crankshaft pulley. <Ref. to ME(H4SO)-44, REMOVAL, Crankshaft Pulley.>
- 3) Remove belt cover. <Ref. to ME(H4SO)-45, REMOVAL, Belt Cover.>
- 4) Remove timing belt assembly. <Ref. to ME(H4SO)-46, REMOVAL, Timing Belt Assembly.>
- 5) Remove camshaft sprocket. <Ref. to ME(H4SO)-51, REMOVAL, Camshaft Sprocket.>
- 6) Remove crankshaft sprocket.



#### B: INSTALLATION

- 1) Install crankshaft sprocket.



- 2) Install camshaft sprocket. <Ref. to ME(H4SO)-51, INSTALLATION, Camshaft Sprocket.>
- 3) Install timing belt assembly. <Ref. to ME(H4SO)-47, INSTALLATION, Timing Belt Assembly.>
- 4) Install belt cover. <Ref. to ME(H4SO)-45, INSTALLATION, Belt Cover.>
- 5) Install crankshaft pulley. <Ref. to ME(H4SO)-44, INSTALLATION, Crankshaft Pulley.>
- 6) Install V-belt. <Ref. to ME(H4SO)-42, INSTALLATION, V-belt.>

#### C: INSPECTION

- 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.