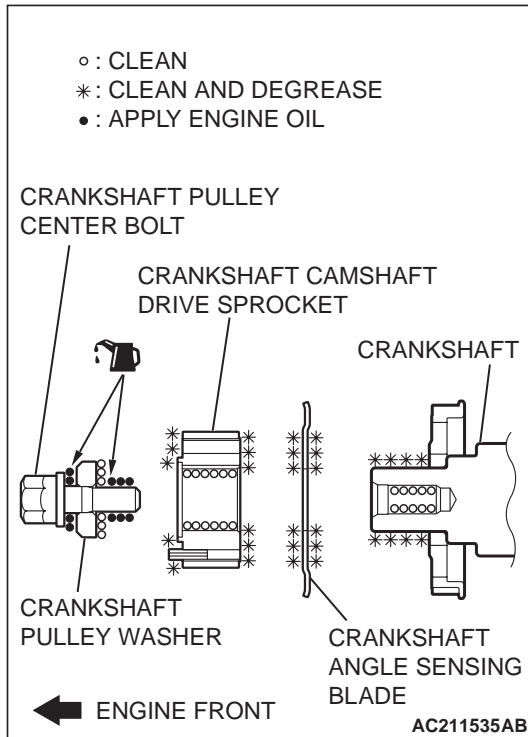


**>>C<< CRANKSHAFT ANGLE SENSING
BLADE/CRANKSHAFT CAMSHAFT DRIVE SPROCKET
INSTALLATION**

1. Clean or degrease the crankshaft, the crankshaft angle sensing blade, the crankshaft camshaft drive sprocket and crankshaft pulley washer as shown.

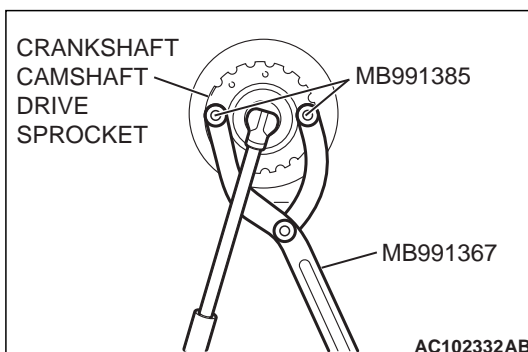
NOTE: Also clean the degreased surfaces.

2. Install the crankshaft angle sensing blade and crankshaft camshaft drive sprocket in the direction shown.
3. Place the larger chamfer side of the crank shaft pulley washer in the direction shown and then assemble on the crankshaft pulley center bolt.
4. Apply some engine oil to the crankshaft pulley center bolt bearing surface and screw.



5. Hold the crankshaft camshaft drive sprocket with special tools MB991367 and MB991385 in the same manner as removal.
6. Tighten the crankshaft pulley center bolts to the specified torque.

Tightening torque: 167 N·m (123 ft-lb)



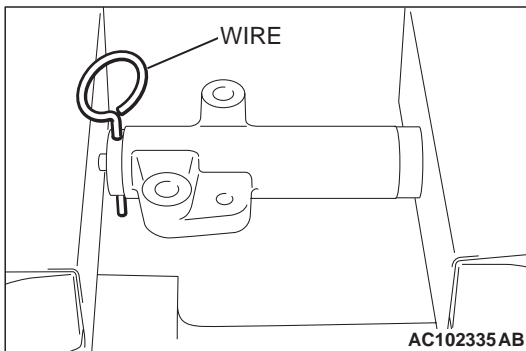
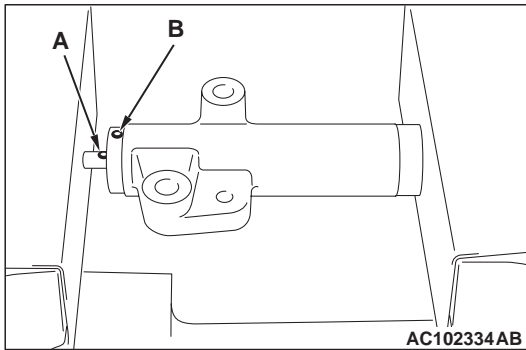
**>>D<< TIMING BELT TENSIONER ADJUSTER
INSTALLATION**

1. Install according to the following procedures when the timing belt tensioner adjuster rod is fully extended.

⚠ CAUTION

If the compression is too fast, the procedure may damage the rod.

- (1) Slowly compress the timing belt tensioner adjuster rod using a press or vice, then align the set hole A of the rod with set hole B of the timing belt tensioner adjuster cylinder.



- (2) Insert a wire into the aligned set hole.

NOTE: When replacing the timing belt tensioner adjuster with new parts, the timing belt tensioner adjuster is set with a pin.

2. Assemble the timing belt tensioner adjuster to the engine, then tighten the assembling bolt to the standard torque. Do not remove the wire or pin until the tension of the valve timing belt is adjusted.

Tightening torque: 23 ± 3 N·m (17 ± 2 ft-lb)

>>E<< TIMING BELT TENSIONER PULLEY INSTALLATION

Temporarily tighten the timing belt tensioner pulley as shown.

