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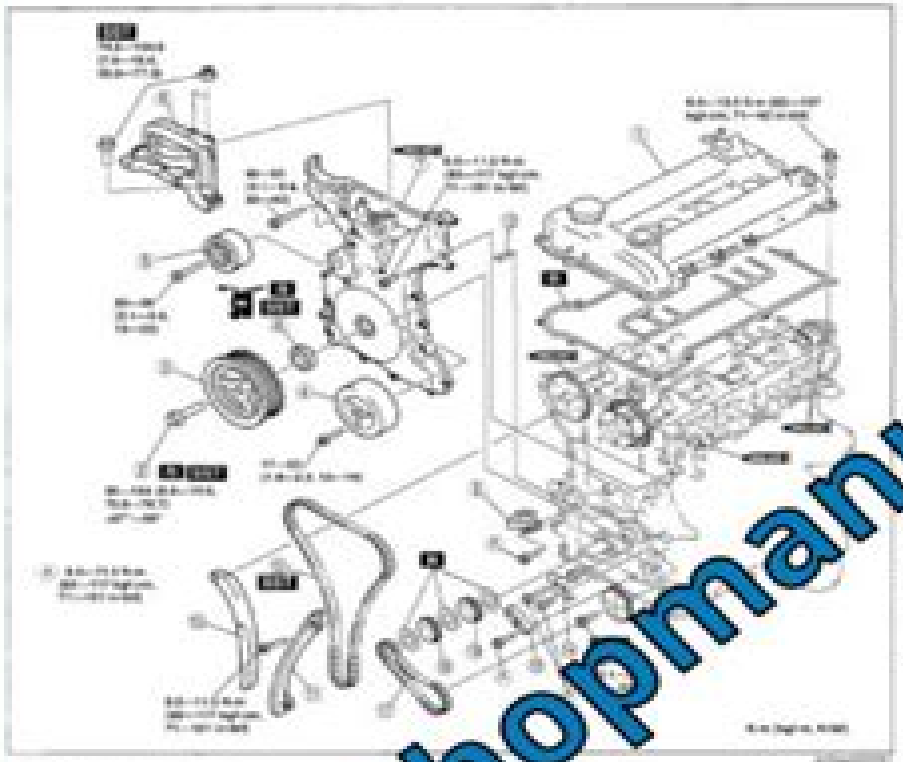
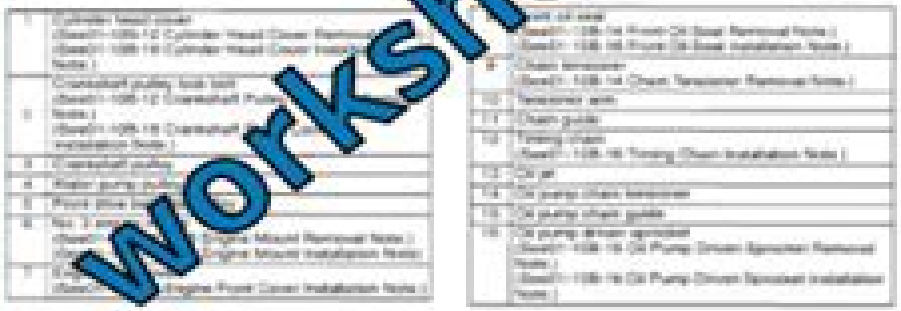




28. Install the exhaust camshaft sprocket.

Caution
- Do not tighten the camshaft sprocket installation bolt at this stage. Verify the valve timing before performing the bolt tightening.

29. Install the SST on the camshaft as shown in the figure.
30. Remove the installation bolt from the timing chain tensioner. Install the cylinder block lower blind plug hole. Then, while applying hand pressure to the timing chain tensioner, install the SST.
31. Rotate the crankshaft clockwise two turns and verify that the hole in the crankshaft counterweight of the compression stroke cylinder is aligned with the crank weight contacts the SST.
32. Tighten the exhaust camshaft using a wrench on the SST hexagon, and tighten the sprocket installation bolt.

Tightening torque
59—78 N·m (7.5—7.9 kgf·m, 51—58 ft·lbf)

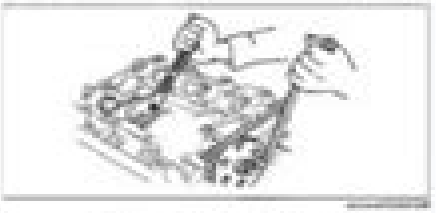
33. Remove the SST from the camshaft.
34. Remove the SST installed in the cylinder block lower blind plug hole.
35. Rotate the crankshaft clockwise two turns and inspect the valve timing.
- If it is not aligned, repeat the procedure.

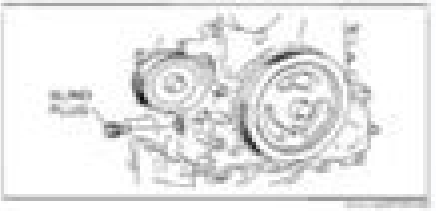
36. Apply the silicone sealant and install the engine front cover upper blind plug.

Tightening torque
8.0—11.3 N·m (82—117 kgf·cm, 71—101 in·lbf)

37. Install the cylinder block lower blind plug.

Tightening torque
15—22 N·m (1.5—2.2 kgf·m, 14—16 ft·lbf)





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