

Timing Belt

Inspection

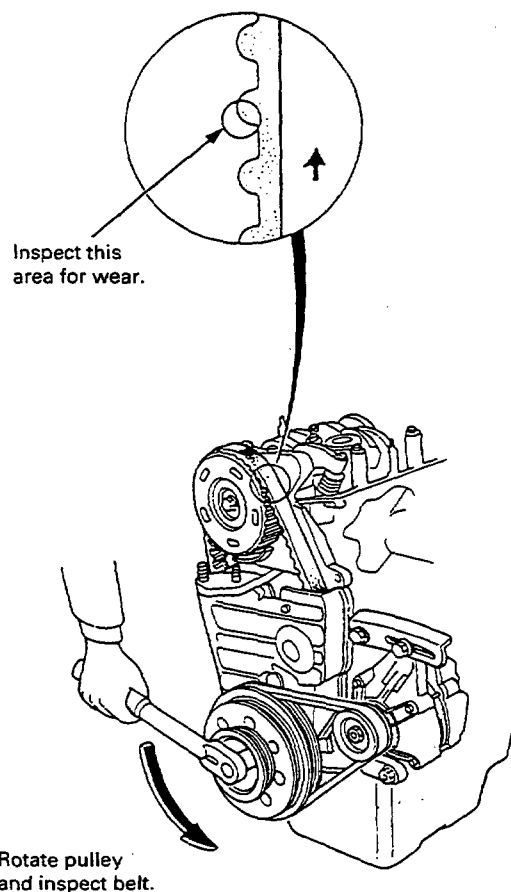
1. Disconnect the battery negative terminal first, then the positive terminal.
2. Remove the cylinder head cover.

NOTE: Refer to page 6-55 when installing cylinder head cover.

3. Remove the upper cover.
4. inspect the timing belt for cracks and oil or coolant soaking.

NOTE:

- Replace the belt if oil or coolant soaked.
- Remove any oil or solvent that gets on the belt.



5. After inspecting, retorque the crankshaft pulley bolt to 186 N·m (19.0 kgf·m, 137 lbf·ft).

Tension Adjustment

CAUTION: Always adjust the timing belt tension with the engine cold.

NOTE:

- The tensioner is spring-loaded to apply proper tension to the belt automatically after making the following adjustment.
- Always rotate the crankshaft counterclockwise when viewed from the pulley side. Rotating it clockwise may result in improper adjustment of the belt tension.

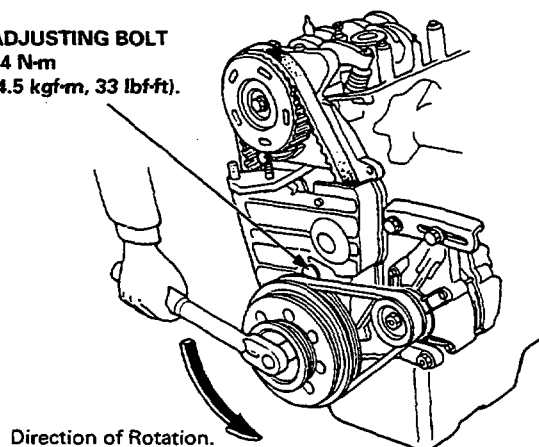
1. Disconnect the battery negative terminal first, then the positive terminal.

2. Remove the cylinder head cover.

NOTE: Refer to page 6-55 when installing cylinder head cover.

3. Set the No. 1 piston at TDC (see page 6-25).
4. Rotate the crankshaft revolutions to set the belt.
5. Set the No. 1 piston at TDC.
6. Loosen the adjusting bolt 2/3 – 1 turn.

ADJUSTING BOLT
44 N·m
(4.5 kgf·m, 33 lbf·ft).



7. Rotate the crankshaft counterclockwise 3-teeth on the camshaft pulley to create tension on the timing belt.
8. Make sure the timing belt and the camshaft pulley are engaged securely.
9. Torque the adjusting bolt to 44 N·m (4.5 kgf·m, 33 lbf·ft).
10. After adjusting, retorque the crankshaft pulley bolt to 186 N·m (19.0 kgf·m, 137 lbf·ft).