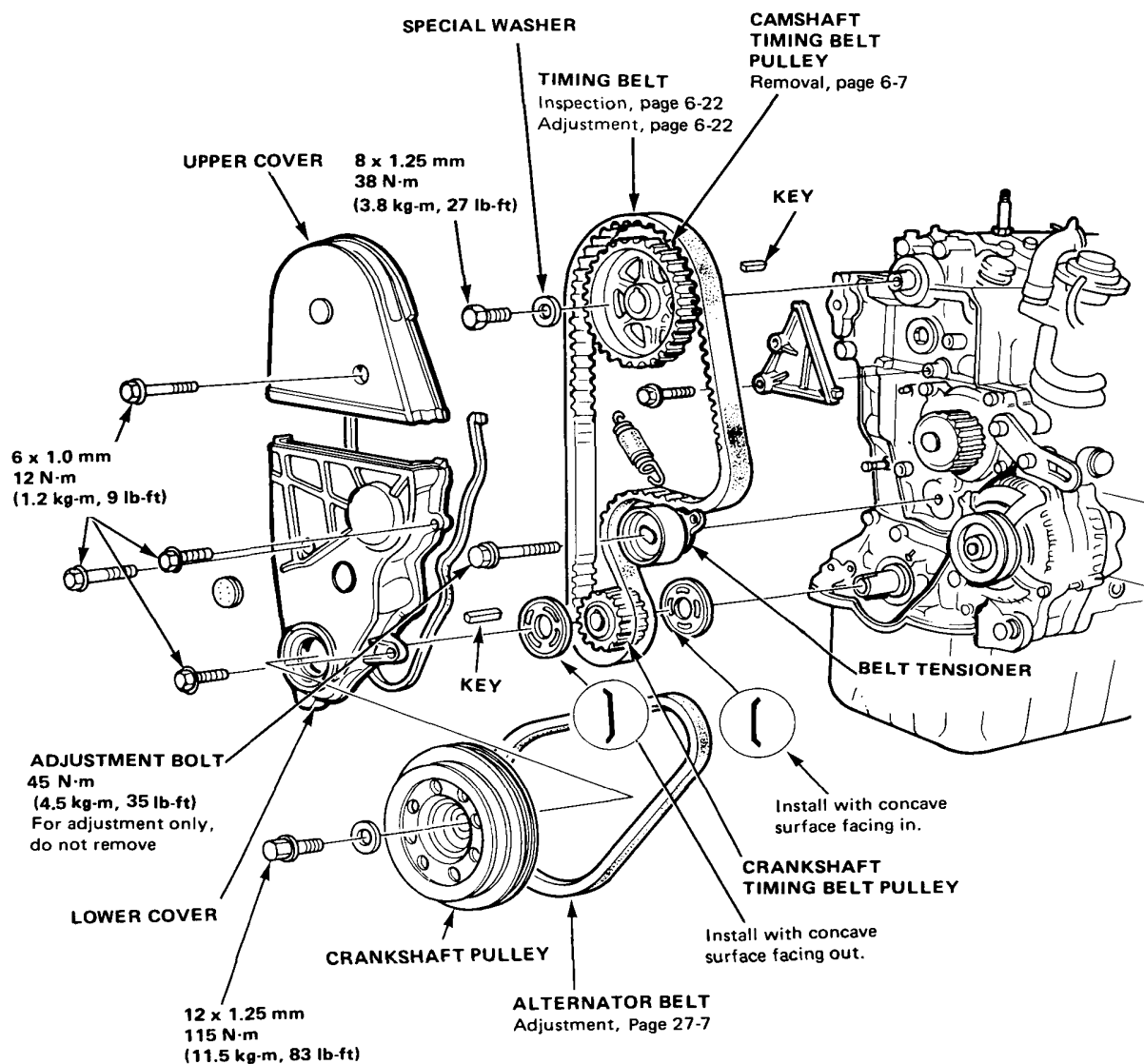


Cylinder Head/Valve Train

Timing Belt Replacement

NOTE:

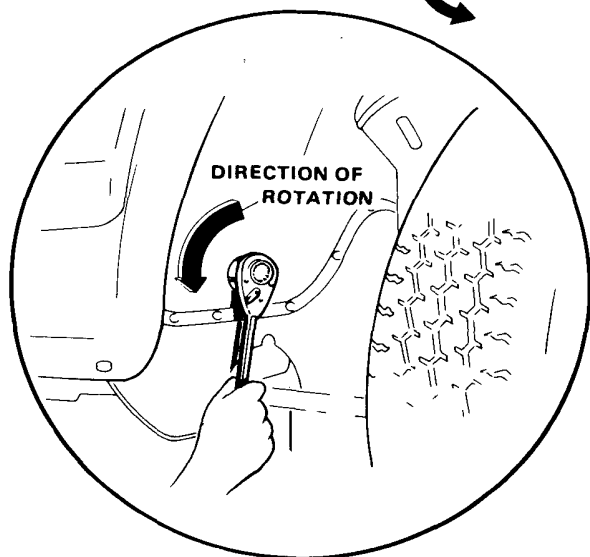
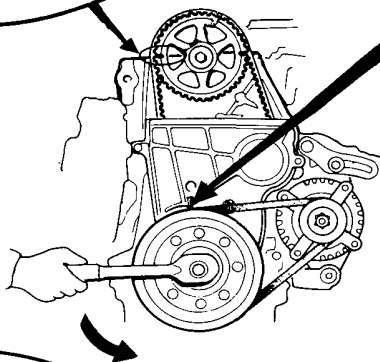
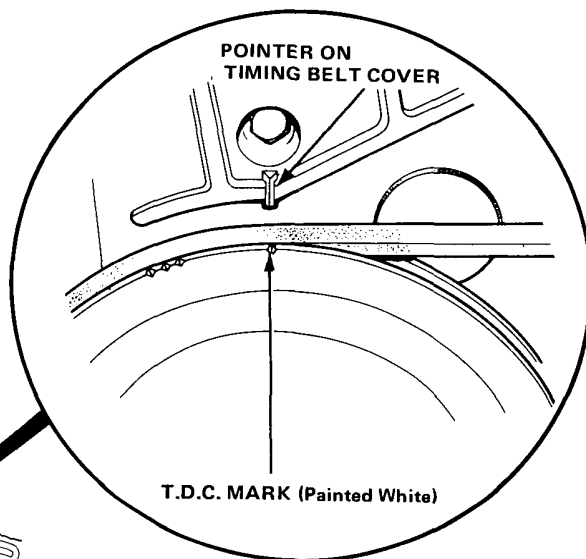
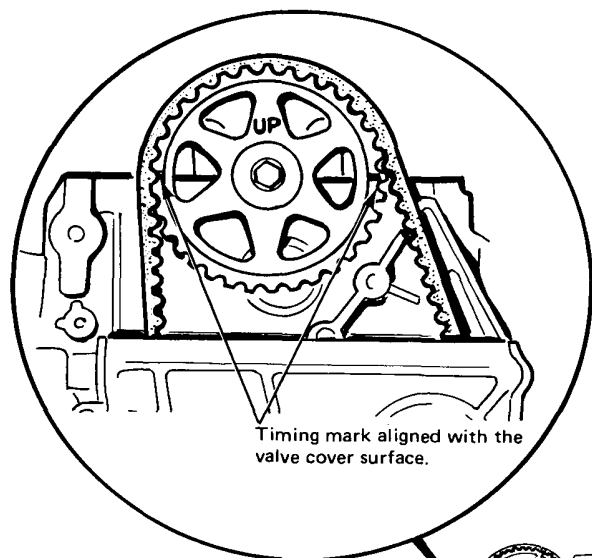
- Refer to next page for positioning crank and pulley before installing belt.
- Mark direction of rotation before removing.





Positioning Crankshaft Before Installing Timing Belt

NOTE: Install the timing belt with the No. 1 piston at TDC (Top Dead Center) of the compression stroke.



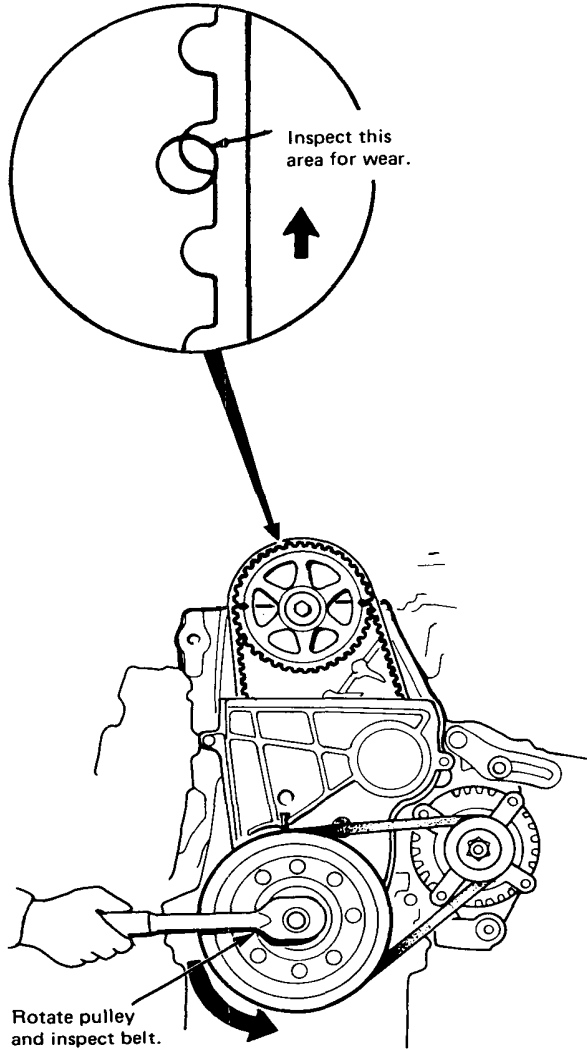
With engine installed, turn crank with socket wrench and extension as shown.

Cylinder Head/Valve Train

Timing Belt Inspection

NOTES:

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

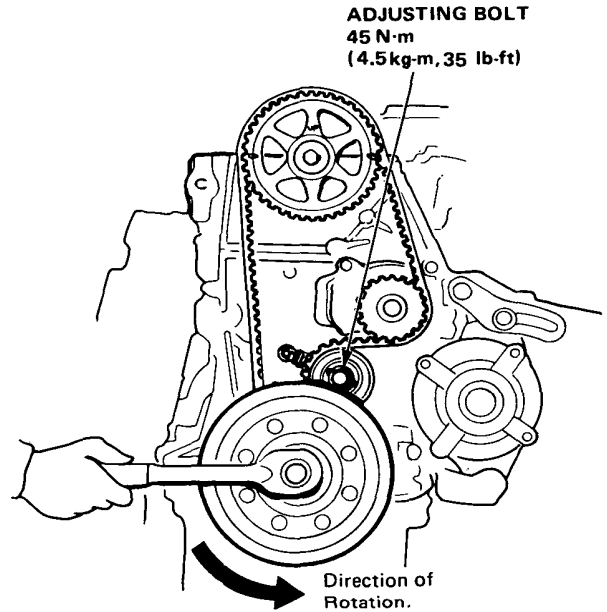


Timing Belt Tension Adjustment

CAUTION: Timing Belt should be tension adjusted cold.

NOTE: Tensioner is spring-loaded to apply proper tension to the belt automatically after making the following adjustment:

1. Set the No. 1 piston at TDC.
2. Loosen adjusting bolt.



3. Rotate crankshaft counterclockwise 3-teeth on camshaft pulley to create tension on timing belt.
4. Tighten adjusting bolt.
5. If pulley bolt broke loose while turning crank, re-torque it to 115 N·m (11.5 kg-m, 83 lb-ft).

NOTE: Put transmission in gear and set parking brake before retorquing pulley bolt.