

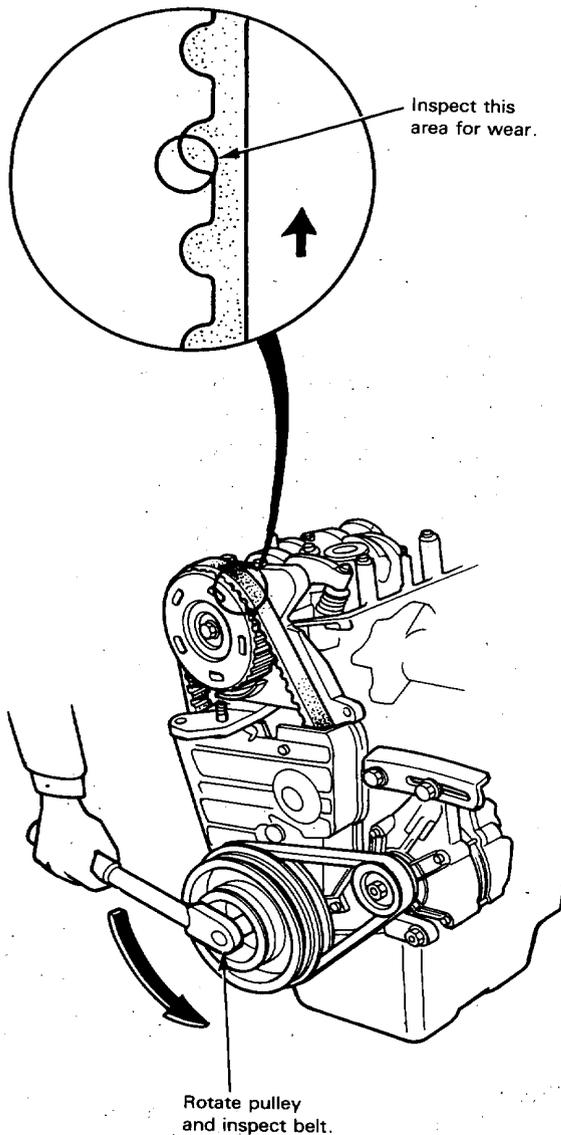
# Timing Belt

## Inspection

1. Remove the valve cover.
2. Remove the timing belt upper cover.
3. Inspect the timing belt for cracks and oil soaking.

### NOTE:

- Replace belt if oil soaked.
- Remove any oil or solvent that gets on the belt.
- If pulley bolt broke loose while turning the crank, retorque it to 165 N·m (16.5 kg-m, 119 lb-ft).



## Tension Adjustment

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

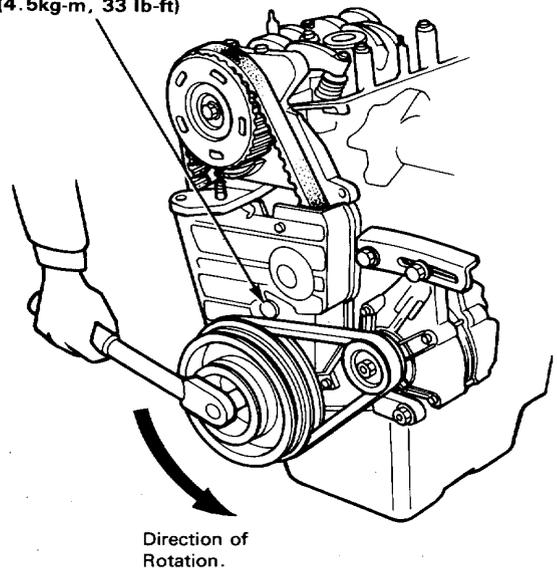
### NOTE:

- Inspect the timing belt before the belt tension adjustment.
- Tensioner is spring-loaded to apply proper tension to the belt automatically after making the following adjustment:

1. Remove the valve cover.
2. Remove the timing belt upper cover.
3. Set the No. 1 piston at TDC.
4. Loosen, but do not remove, the adjusting bolt.

### ADJUSTING BOLT

45 N·m  
(4.5kg-m, 33 lb-ft)



5. Rotate crankshaft counterclockwise 3-teeth on camshaft pulley to create tension on timing belt.
6. Tighten the adjust bolt.
7. If pulley bolt broke loose while turning crank, retorque it to 165 N·m (16.5kg-m, 119 lb-ft).

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