

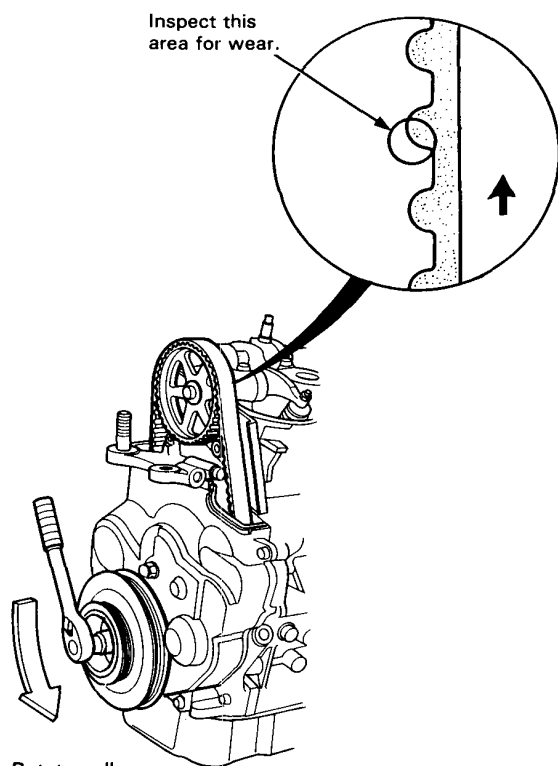
# Timing Belt

## Inspection

1. Disconnect the alternator terminal and the connector, then remove the engine wire harness from the cylinder head cover.
2. Remove the cylinder head cover.
3. Remove the timing belt upper cover.
4. Inspect the timing belt for cracks and oil soaking.

### NOTE:

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



5. After inspecting, retorque the crank pulley bolt to 220 N·m (22.0 kg-m, 159 lb-ft).

## Tension Adjustment

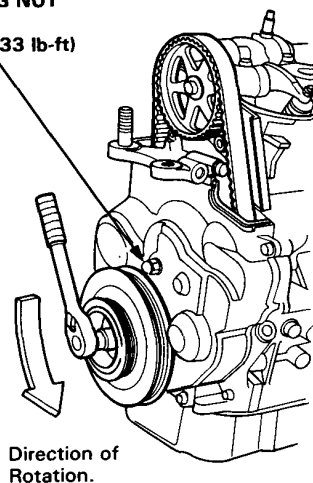
**CAUTION:** Always adjust timing belt tension with the engine cold.

### NOTE:

- The adjuster is spring-loaded to properly tension the belt. Do not apply any extra pressure to the belt while performing the adjustment.
- Inspect the timing balancer belt before adjusting the belt tension.
- Do not loosen the adjusting nut more than one full turn.

1. Disconnect the alternator terminal and the connector, then remove the engine wire harness from the cylinder head cover.
2. Remove the cylinder head cover.
3. Set the No. 1 piston at TDC (page 5-6)
4. Loosen the adjusting nut 2/3-1 turn, then tighten it.

**ADJUSTING NUT**  
45 N·m  
(4.5 kg-m, 33 lb-ft)



5. Rotate the crankshaft counterclockwise 3-teeth on the camshaft pulley, then reloosen the adjusting nut to create tension on the timing belt.
6. Tighten the adjusting nut.
7. After adjusting, retorque the crank pulley bolt to 220 N·m (22.0 kg-m, 159 lb-ft).