



Timing Belt

Removal

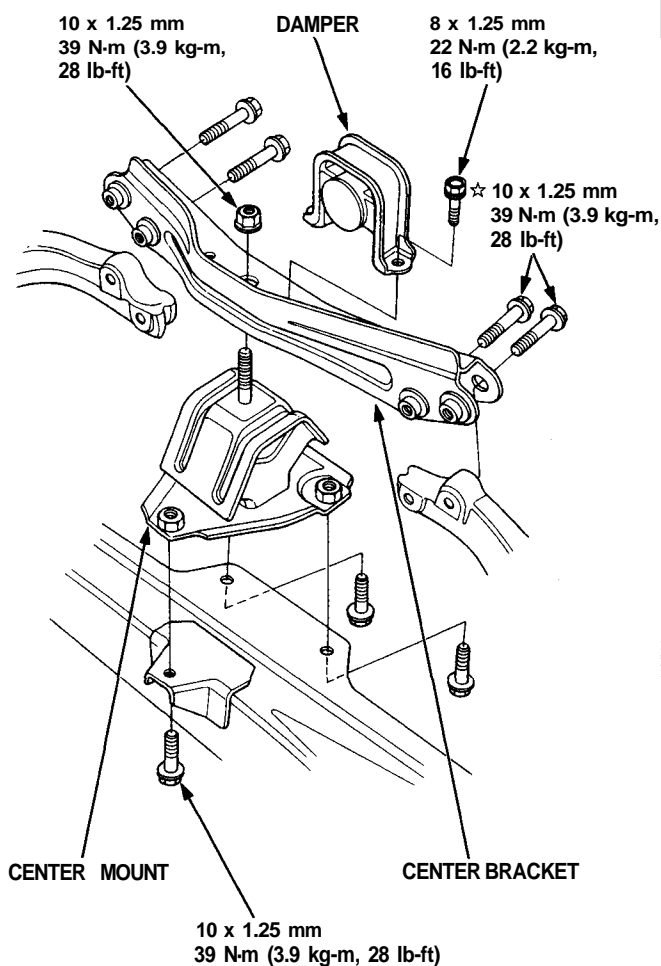
CAUTION: Inspect the water pump when replacing the timing belt (see page 10-10).

NOTE:

- Turn the crankshaft so that the No. 1 piston is at top dead center (see page 6-34).
- Before removing the timing belt, mark direction of rotation if it is to be reused.
- Anti-theft radios have a coded theft protection circuit. Be sure to get the customer's code number before
 - Disconnecting the battery.
 - Removing the No. 56 (7.5 A) fuse in the under-hood fuse/relay box.
 - Removing the radio.

After service, reconnect power to the radio and turn it on. When the word "CODE" is displayed, enter the customer's 5-digit code to restore radio operation.

1. Disconnect the negative terminal from the battery.
2. Remove the damper, center bracket and center mount.

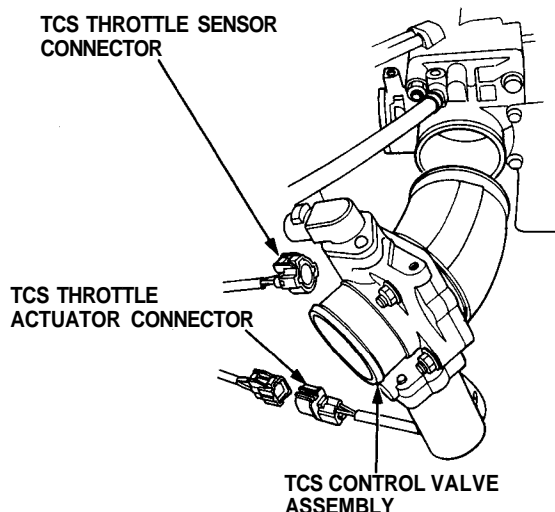


☆: CORROSION RESISTANT BOLT

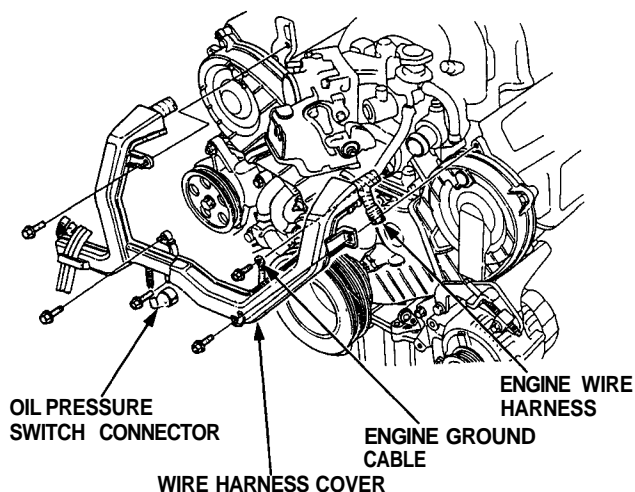
3. Remove the TCS upper and lower brackets (see page 6-9) (GS model only).

NOTE: Refer to section 19 when installing the brackets.

4. Disconnect the TCS throttle sensor connector and TCS throttle actuator connector, then remove the TCS control valve assembly (GS model only).
 - Do not disconnect the breather pipe bypass hose.



5. Remove the wire harness covers (see page 6-9).
6. Remove the engine wire harness.
7. Remove the oil pressure switch connector.
8. Remove the engine ground cable.

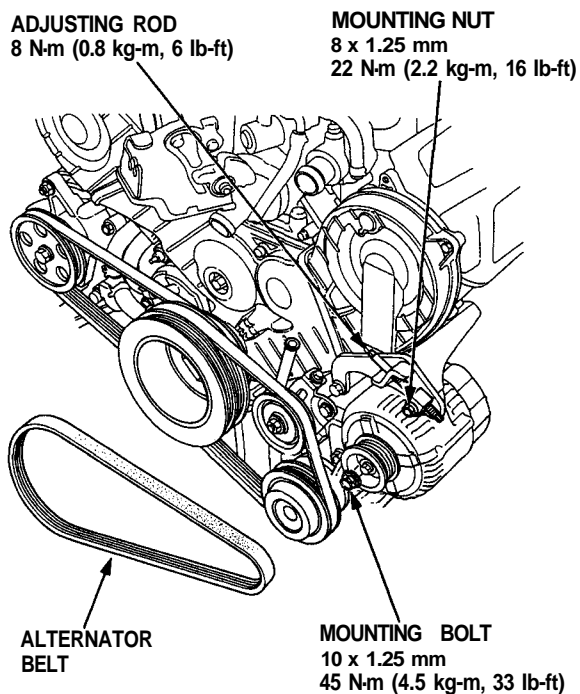


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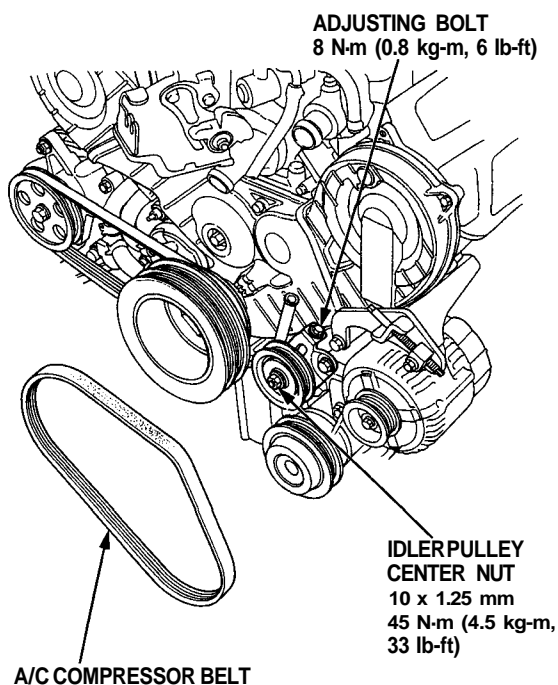
Timing Belt

Removal (cont'd)

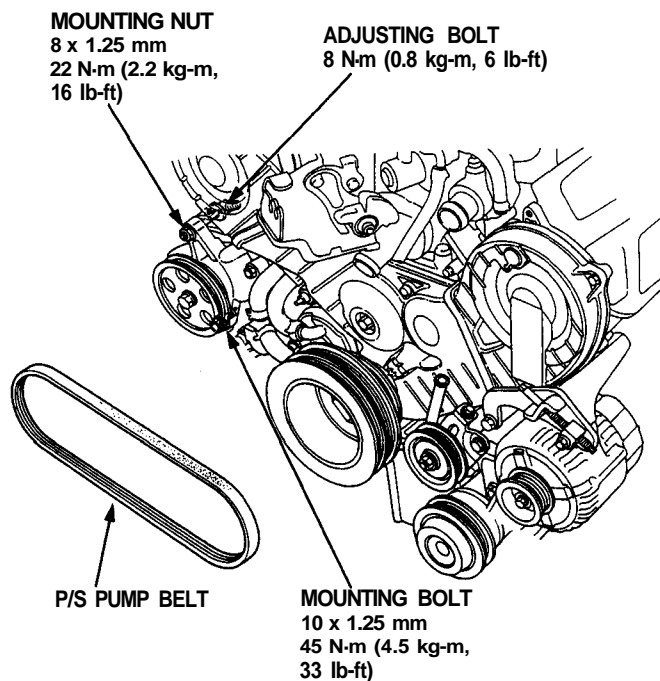
9. Loosen the mounting nut/bolt and adjusting rod, then remove the alternator belt.



10. Loosen the idler pulley center nut and adjusting bolt, then remove the A/C compressor belt.



11. Loosen the mounting bolt/nut and adjusting bolt, then remove the P/S pump belt.

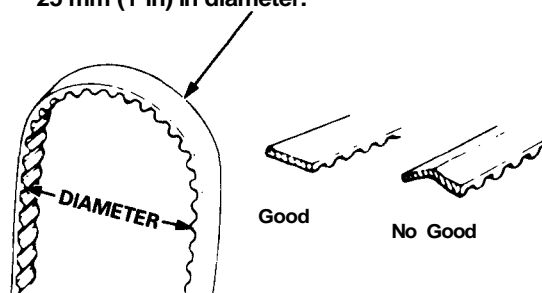


12. Remove the upper covers.
13. Remove the crankshaft pulley.
14. Remove the A/C idler pulley.
15. Remove the dipstick pipe.
16. Remove the lower cover.
17. Loosen the timing belt adjusting bolt 180°.
18. Push the tensioner to release tension from the belt, then retighten the adjusting bolt.



19. Remove the timing belt from the pulleys.

CAUTION: Do not crimp or bend the timing belt more than 90° or less than 25 mm (1 in) in diameter.



TIMING BELT ADJUSTING BOLT
Do not remove. When adjusting, loosen it 180°.

