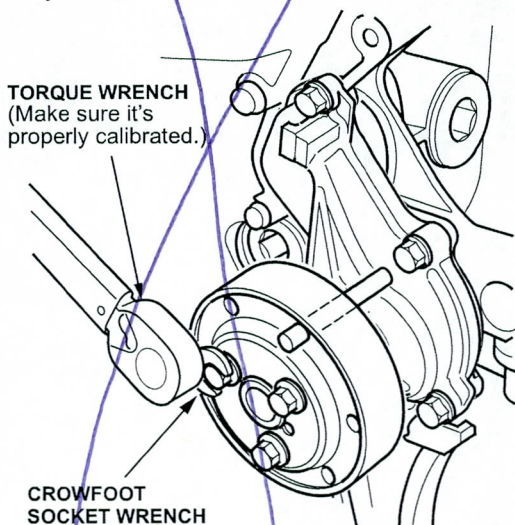


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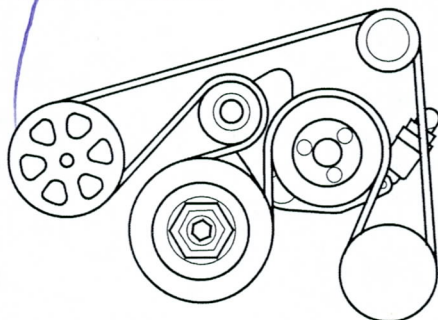
- 11. Install a new water pump pulley with three new bolts. Insert the pulley holder in the 12 o'clock position to keep the pulley from moving while you torque the bolts to **14 N·m (10 lb-ft)**.

NOTE:

- **The exact torque is critical for a successful repair.** To guarantee the correct torque, you must use an accurately calibrated torque wrench. It's OK to use a crowfoot socket wrench with the torque wrench.
- Do not install the drive belt before you torque the pulley bolts. If you do, you won't get accurate torque readings.
- Remove the pulley holder after you torque the pulley bolts,



- 12. Reinstall the alternator:
 - Refer to page 4-46 of the service manual, or
 - Online, enter keyword **ALT INST**, and select **Alternator Removal and Installation (R18A1 and R18A4 Engine)** from the list.
- 13. Route a new drive belt around the engine pulleys as shown below. Then, from above the engine, set a long-handled boxed-end wrench on the drive belt auto-tensioner. Slowly turn the wrench counterclockwise, and slip the belt over the auto-tensioner pulley. Release the auto-tensioner, and remove the wrench.



- 14. Refill the radiator with the coolant you removed in step 1, then loosely install the radiator cap.
- 15. Start the engine, let it run until the radiator fan cycles twice, then stop the engine.
- 16. Top off the coolant in the radiator, then install the radiator cap, and clean up any coolant spills.
- 17. Center-punch a completion mark below the ninth character of the engine compartment VIN:
 - Slide open the **FRAME NUMBER** door on the center cowl cover.
 - Use a long punch to reach the VIN.

2HGFA1XXXXXXXXXX

Center-punch here.

Example of Customer Letter

Summer 2008

Product Update: Water Pump Pulley Flange Cracks

Dear Civic Owner:

This letter is to notify you of a potential problem with your vehicle and what you should do to resolve it.

What is the problem?

Due to a manufacturing problem, the water pump pulley flange may crack. A cracked pulley flange may create a pulley noise, cause the water pump to fail, and cause the drive belt to break.

What should you do?

Contact any authorized Honda dealer for an appointment to have your vehicle updated. The dealer will install a water pump kit, *free of charge*. Please plan to leave your vehicle at the dealer for half a day to allow some flexibility in scheduling.

What to do if you feel this notice is in error

Our records show that you are the current owner or lessee of a 2006 Civic involved in this product update. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid Information Change Card. We will then update our records.

If you previously paid to have the drive belt or water pump replaced, you may be eligible for reimbursement. Refer to the attached Instructions for Reimbursement for eligibility requirements and the reimbursement procedure.

This product update ends on August 15, 2011. After that, any applicable warranty would apply.

If you have questions

If you have questions about this notice, or need help contacting a Honda dealer, please call Honda Automobile Customer Service at (800) 999-1009.

We apologize for any inconvenience this product update may cause you.

Sincerely,

**American Honda Motor Co., Inc.
Honda Automobile Division**