


 Applies To: **See VEHICLES AFFECTED**
August 30, 2002

Safety Recall: V6 Engine Water Pump (Supersedes 02-055, dated August 21, 2002)

BACKGROUND

Some water pump castings are not within specifications because of a manufacturing die problem. As a result, the timing belt tensioner pulley is misaligned. This pulley misalignment causes the timing belt to contact a bolt on the cylinder head, eventually damaging the belt. In the worst case, a broken timing belt will cause the engine to stall, which could result in a crash.

VEHICLES AFFECTED

2002 Accord 4-door:

VIN 1HGCG1...2A074007
 From VIN 1HGCG1...2A074936 thru
 1HGCG1...2A078815
 VIN 1HGCG1...2A079410

2002 Accord 2-door:

From VIN 1HGCG2...2A032939 thru
 1HGCG2...2A034579

2002 Odyssey:

From VIN 2HKRL1...2H588548 thru
 2HKRL1...2H589747

2003 Pilot:

From VIN 2HKYF1...3H513603 thru
 2HKYF1...3H517522

Some vehicles affected by this recall are still in dealer inventory. **According to Federal law, those vehicles cannot be sold or leased until they are repaired.**

NOTE: Not every vehicle in the VIN ranges given is affected by this recall. Before you start work, make sure the vehicle is eligible for this recall by confirming at least one of these items:

- The vehicle is listed on your Campaign Responsibility Report.
- The customer has a notification letter.
- The vehicle is shown as affected by this recall on the VIN Status Inquiry display.

CUSTOMER NOTIFICATION

All owners of affected vehicles will be mailed a notification of this recall. An example of the customer notification is at the end of this service bulletin.

CORRECTIVE ACTION

Inspect the casting die number on the water pump housing. If the casting die number is "9," replace the water pump and the timing belt.

PARTS INFORMATION

Water Pump:
 P/N 19200-P8A-A03, H/C 5965264
 Timing Belt:
 P/N 14400-P8A-A02, H/C 5991641
 Dipstick Tube O-Ring:
 P/N 91302-GE0-000, H/C 3333010

REQUIRED MATERIALS

Honda All Season Antifreeze/Coolant Type 2:
 P/N OL999-9002, H/C 6562672

WARRANTY CLAIM INFORMATION

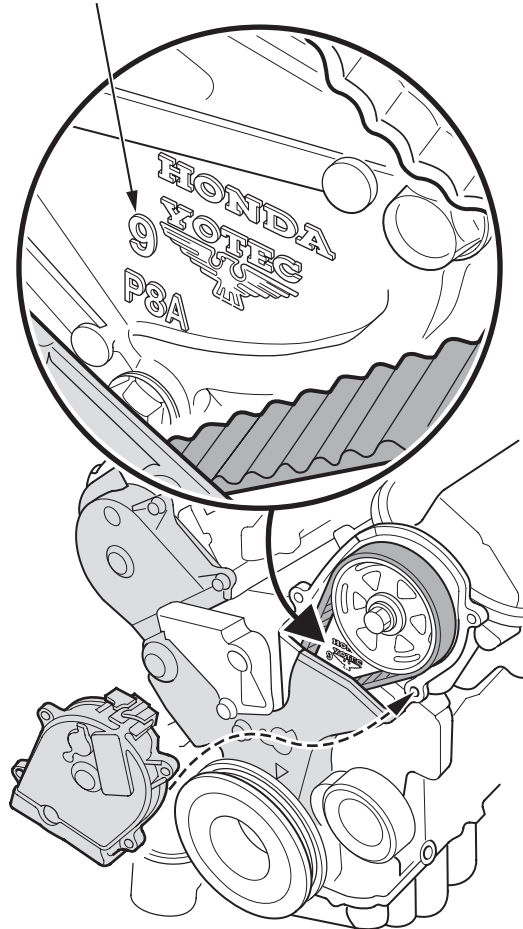
OP#	Description	FRT	Template ID
110571	Inspect casting number. Center-punch VIN	0.3	02-055A
110171	Inspect casting number. Replace water pump and timing belt. Center-punch VIN	3.3	02-055B

Failed Part: P/N 19200-P8A-A02
 H/C 5413273
 Defect Code: 5BW
 Contention Code: L68
 Skill Level: Repair Technician

INSPECTION PROCEDURE

1. Remove the timing belt front upper cover. Refer to Timing Belt Inspection in the appropriate service manual.
2. Inspect the casting die number on the water pump housing.
 - If the casting die number is "9," go to **REPAIR PROCEDURE**.
 - If the casting die number is any number other than "9," reinstall all removed parts, and center-punch the VIN.

CASTING DIE NUMBER



REPAIR PROCEDURE

1. Replace the timing belt and water pump. Refer to the Cylinder Head and Engine Cooling sections of the appropriate service manual.

NOTE: You need to replace the dipstick O-ring *only* if it is damaged.
2. Center-punch a completion mark above the second character (H) of the engine compartment VIN.

Center-punch here.

1HGCG1XXXXXXXXXX

Example of Customer Letter

August 2002

Safety Recall: V6 Engine Water Pump

Dear Honda Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

What is the reason for this notice?

Honda Motor Co., Ltd., has determined that a defect relating to motor vehicle safety exists in the water pump in certain 2002 Accords, 2002 Odysseys, and 2003 Pilots. The timing belt tensioner pulley is misaligned and may cause the timing belt to contact a bolt on the cylinder head. Eventually, the belt could be damaged and fail. If the timing belt breaks, the engine will stall, which increases the risk of a crash.

What should you do?

Call any authorized Honda automobile dealer, and make an appointment to have your vehicle inspected. The dealer will inspect the water pump, and if it is one of the defective pumps, the water pump and timing belt will be replaced free of charge. Please plan to leave your vehicle all day to allow the dealer flexibility in scheduling.

Who to contact if you experience problems.

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.
Honda Automobile Customer Service
Mail Stop 500-2N-7A
1919 Torrance Blvd.
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
400 Seventh St., SW
Washington, DC 20590

Or call the toll-free Auto Safety Hotline at (888) 327-4236.

What to do if you feel this notice is in error.

Our records show that you are the current owner or lessee of a 2002 Accord, 2002 Odyssey, or 2003 Pilot involved in this recall. 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 have questions.

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

We apologize for any inconvenience this campaign may cause you.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division