



Safety Recall: V6 Engine Water Pump

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:

- KA: VIN 1HGCG1...2A074007
- KA: From VIN 1HGCG1...2A074936 thru 1HGCG1...2A078815
- KA: VIN 1HGCG1...2A079410

2002 Accord 2-door:

- KA: From VIN 1HGCG2...2A032939 thru 1HGCG2...2A034579

2002 Odyssey:

- KA: From VIN 2HKRL1...2H588548 thru 2HKRL1...2H589747
- KX: From VIN 2HKRL1...2H903141 thru 2HKRL1...2H903142

2003 Pilot:

- KA: From VIN 2HKYF1...3H513603 thru 2HKYF1...3H517522
- KX: From VIN 2HKYF1...3H900004 thru 2HKYF1...3H900033

Some vehicles affected by this recall may still be in dealer inventory. **These vehicles should not 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 checking that the vehicle is listed on your Campaign VIN Responsibility Report.

CUSTOMER NOTIFICATION

All owners of affected vehicles must be mailed a notification of this recall by the distributor/dealer. An example of the customer notification letter is included with 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
- Timing Belt: P/N 14400-P8A-A02
- Dipstick Tube O-Ring: P/N 91302-GE0-000

REQUIRED MATERIALS

- Honda All Season Antifreeze/Coolant Type 2: P/N OL999-9002

WARRANTY CLAIM INFORMATION

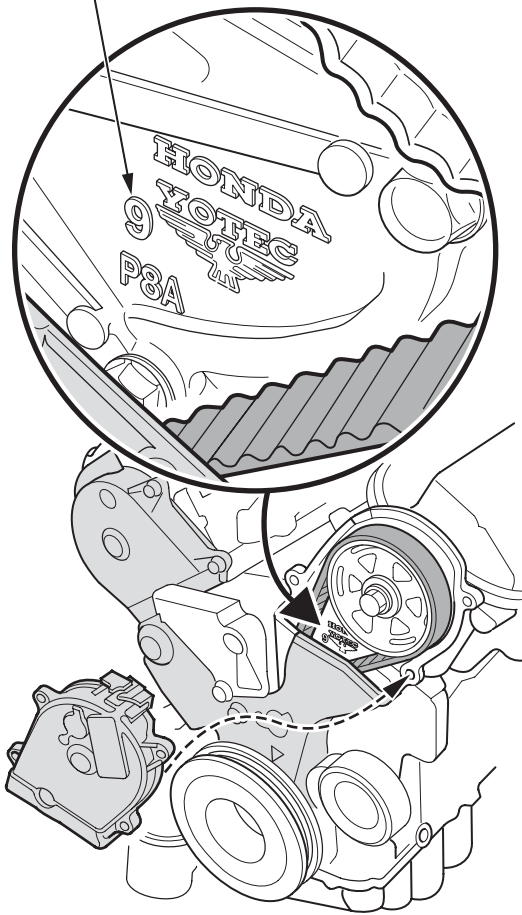
OP#	Description	FRT
110571	Inspect casting number. Center-punch VIN	0.3
110171	Inspect casting number. Replace water pump and timing belt. Center-punch VIN	3.3

- Failed Part: P/N 19200-P8A-A02
- Defect Code: 5BW
- Contention Code: L68

INSPECTION PROCEDURE

1. Remove the timing belt front upper cover. Refer to Timing Belt Inspection in the appropriate shop 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 shop 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