



Product Update: Front Balancer Shaft Oil Seal



BACKGROUND

The front balancer shaft oil seal may back out of the oil pump housing over time. If this happens, the oil can be rapidly pumped out of the engine without warning, causing serious engine damage if you continue to drive.

VEHICLES AFFECTED

Accord 2-door:

- 1994-96 - ALL
- 1997 - From VIN 1HGCD7...VA000001 thru 1HGCD7...VA027988

Accord 4-door:

- 1994-96 - ALL
- 1997 - From VIN 1HGCD5...VA000001 thru 1HGCD5...VA179728

Accord 5-door:

- 1994-96 - ALL
- 1997 - From VIN 1HGCE1...VA000001 thru 1HGCE1...VA008642

Prelude:

- 1994-96 - ALL
- 1997 - From VIN JHMBB6...VC000001 thru JHMBB6...VC008074

Odyssey:

- 1995-96 - ALL
- 1997 - From VIN JHMRA1...VC000001 thru JHMRA1...VC011628

CUSTOMER NOTIFICATION

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

CORRECTIVE ACTION

Install an oil seal retainer to keep the oil seal from backing out.

PARTS INFORMATION

Front Balancer Shaft Oil Seal Retainer Kit:

P/N 06923-POA-306, H/C 6627707
(Kit contains a retainer and an O-ring.)

NOTE: Early production kits also include a set of installation instructions. These instructions are *incorrect*; do *not* use them. Use *only* the procedure in this service bulletin to install the kit.

REQUIRED SPECIAL TOOLS

Accord/Odyssey/SOHC Prelude:

Holder Attachment, 50 mm offset,
T/N 07MAB-PY3010A

DOHC Prelude:

Holder Attachment, 50 mm offset,
T/N 07NAB-001040A

ALL:

Holder Handle, T/N 07JAB-001020A

Belt Tension Gauge, T/N 07JGG-001010A or
07TGG-001000A

WARRANTY CLAIM INFORMATION

NOTE: This campaign ends January 1,2003. After that date, warranty claims for installation of a retainer, or repairs required due to a failed oil seal, will *not* be accepted.

OP#	Description	FRT	Template ID
111008	Inspect for oil seal retainer, center-punch VIN	0.3	00-073A
111108	Inspect, install oil seal retainer, center-punch VIN	0.6	00-073B

Failed Part: P/N 06923-POA-306
H/C 6627707

Defect Code: 747

Contention Code: L02

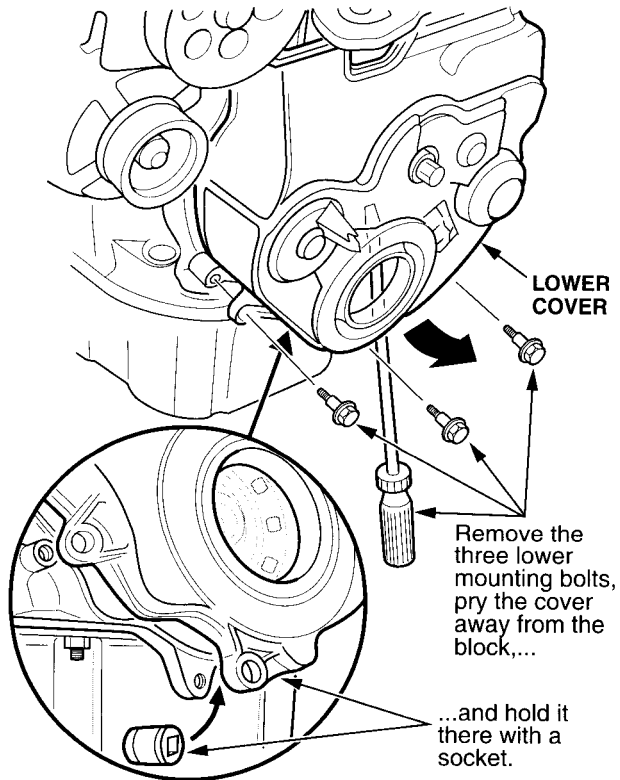
Skill Level: Repair Technician



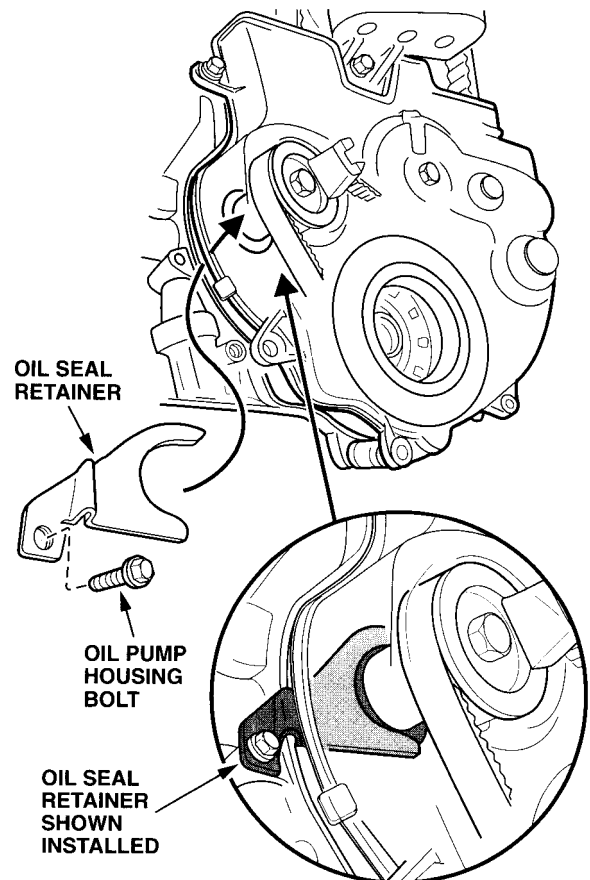
CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

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12. Remove the three mounting bolts from the lower cover. Pry the bottom of the cover away from the block about an inch, and use a socket or similar tool to hold it there.



13. Remove the oil pump housing bolt to the left and below the front balancer shaft.



14. Install the oil seal retainer from the kit on the pump housing with the bolt you just removed. Torque the bolt to 12 N.m (8.7 lb-ft).
15. Reinstall the lower cover bolts, making sure the rubber seal seats properly in the cover. Torque the bolts to 12 N.m (8.7 lb-ft).
16. Reinstall the crankshaft pulley. Use the special tools and a torque wrench to torque the pulley bolt to 245 N.m (181 lb-ft). Make sure you use a torque wrench; do *not* use an impact wrench.
17. Reinstall the splash shield mounting bolts. Torque the bolts to 12 N.m (8.7 lb-ft).
18. Reinstall the left front wheel. Torque the wheel nuts to 108 N.m (80 lb-ft).
19. Reinstall the dipstick tube with the new O-ring from the kit. Torque the bolt to 12 N.m (8.7 lb-ft). Reinstall the dipstick.
20. *DOHC Prelude only:* Reinstall the power steering reservoir and the power steering pump.
21. Reinstall the alternator belt and the power steering pump belt.