

BULLETIN DE SERVICE



HONDA

SERVICE BULLETIN

| MODEL/YEAR MODÈLE /ANNÉE | DATE OF ISSUE DATE EN VIGUEUR | BULLETIN NUMBER NUMÉRO DU BULLETIN |
|--|----------------------------------|---------------------------------------|
| 2008-10 ACCORD 4CYL 2003-10 ELEMENT | NOV. 19, 2010 | II-2-10 |

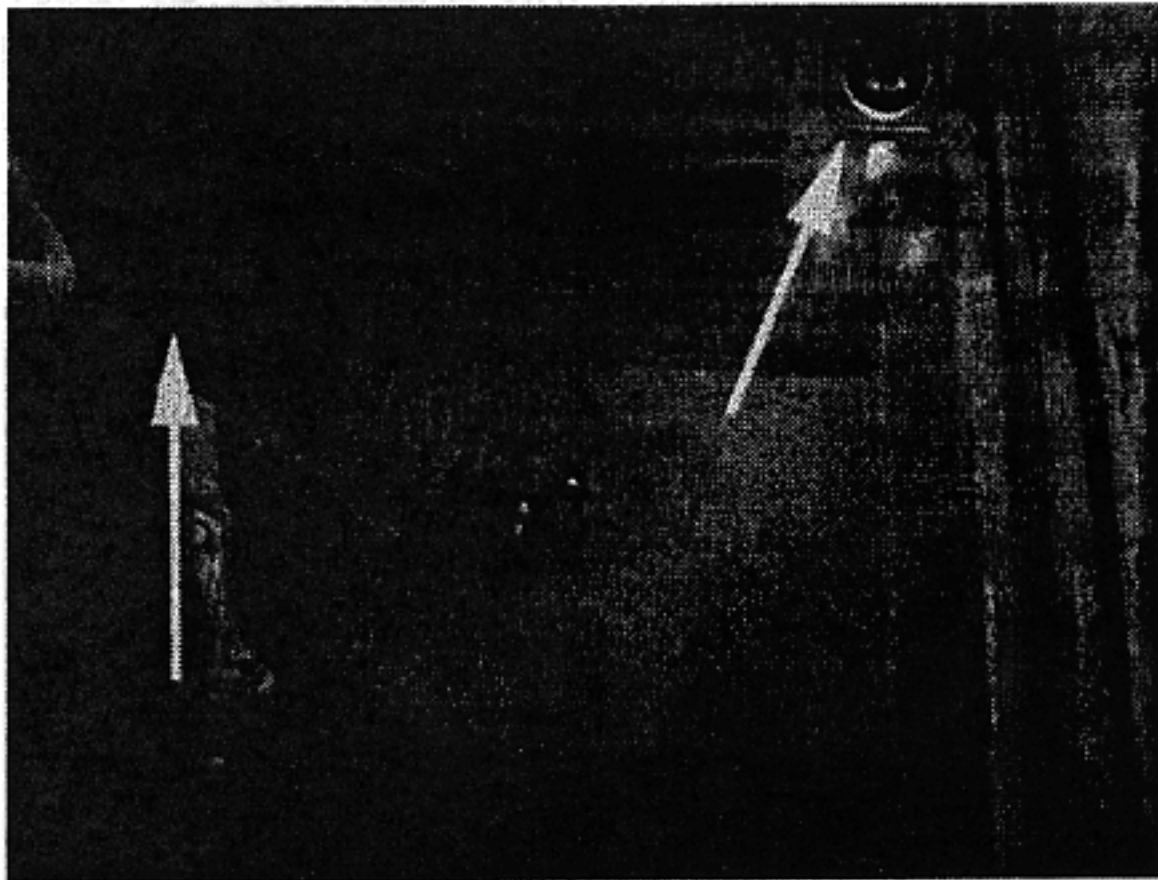
ENGINE OIL LEAK AT THE TIMING CHAIN CASE COVER

On some 2008-10 Accords and 2003-10 Elements, an engine oil leak may be coming from the timing chain case cover. The most probable cause is that there was improper cleaning of the timing chain case cover surface before assembly. To correct the problem, follow the diagnosis below, and if necessary, use the repair procedure to remove the timing chain case cover, clean the sealing surfaces, then reseal and reassemble.

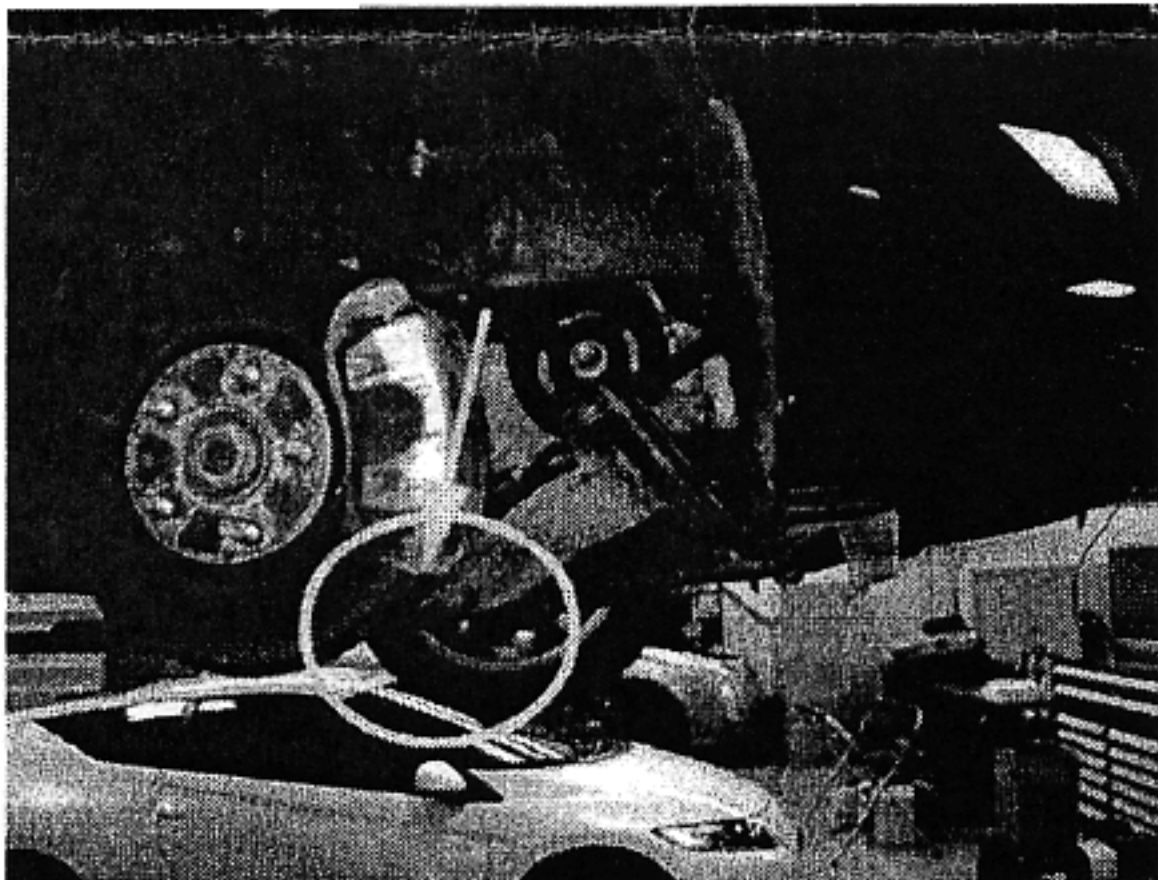
APPLIES TO: 2008-10 Accord 4 Cyl..... ALL
2003-10 Element..... ALL

DIAGNOSIS:

1. Raise the vehicle on a lift and remove the right front wheel. (Accord photos)
2. Remove the two clips from the right side of the splash shield:



3. Slide the top left corner of the splash shield under the right front knuckle.



4. Clean the leakage area with a shop towel. Start the engine, and look for new oil leakage from the area.
 - If you see any signs of leakage, go to **REPAIR PROCEDURE**.
 - If you see *no* signs of leakage, what looked like a leak may have been excess residue from a previous repair on another part. Continue with normal troubleshooting.

REPAIR PROCEDURE:

Accord:

In eBiz under **SERVICE INFORMATION**, select the following sequence:

- ✓ Service Manuals/Bulletins
- ✓ Service Manual
- ✓ 2008-2011
- ✓ Accord
- ✓ Engine mechanical
- ✓ Cylinder head
- ✓ Cam Chain Auto-Tensioner Removal and Installation

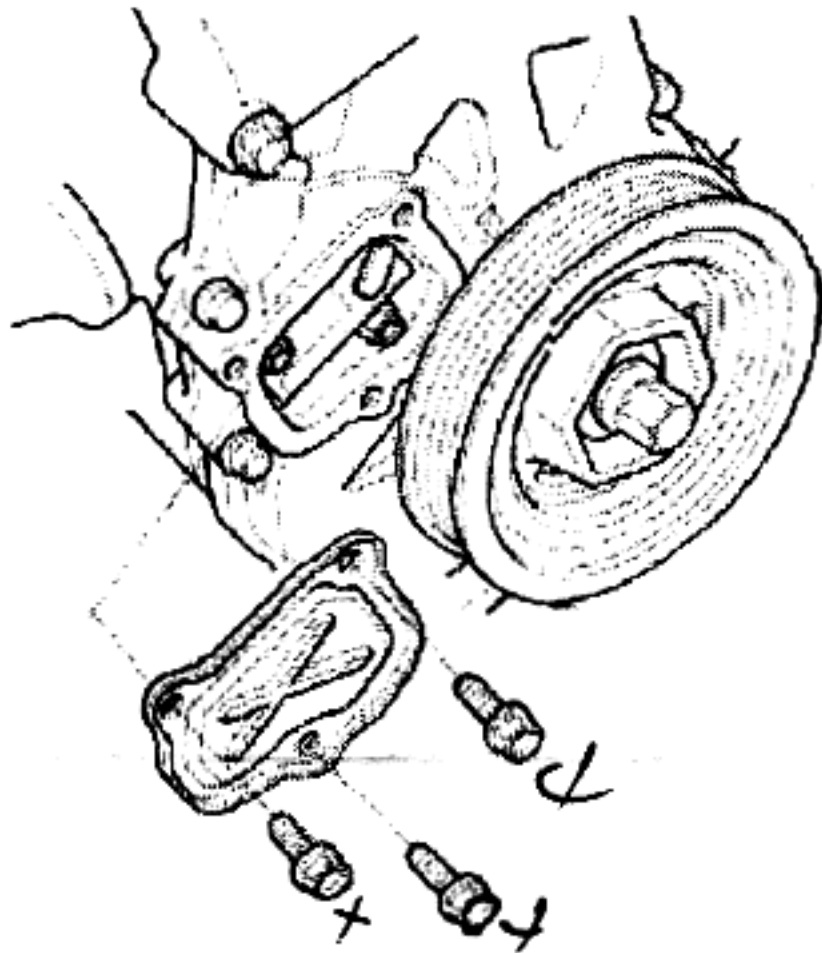
Element

In eBiz under **SERVICE INFORMATION**, select the following sequence:

- ✓ Service Manuals/Bulletins
- ✓ Service Manual
- ✓ 2003-2010
- ✓ Element
- ✓ Engine mechanical
- ✓ Cylinder head

✓ **Cam Chain Auto-Tensioner
Removal and Installation**

1. Remove the chain case cover:

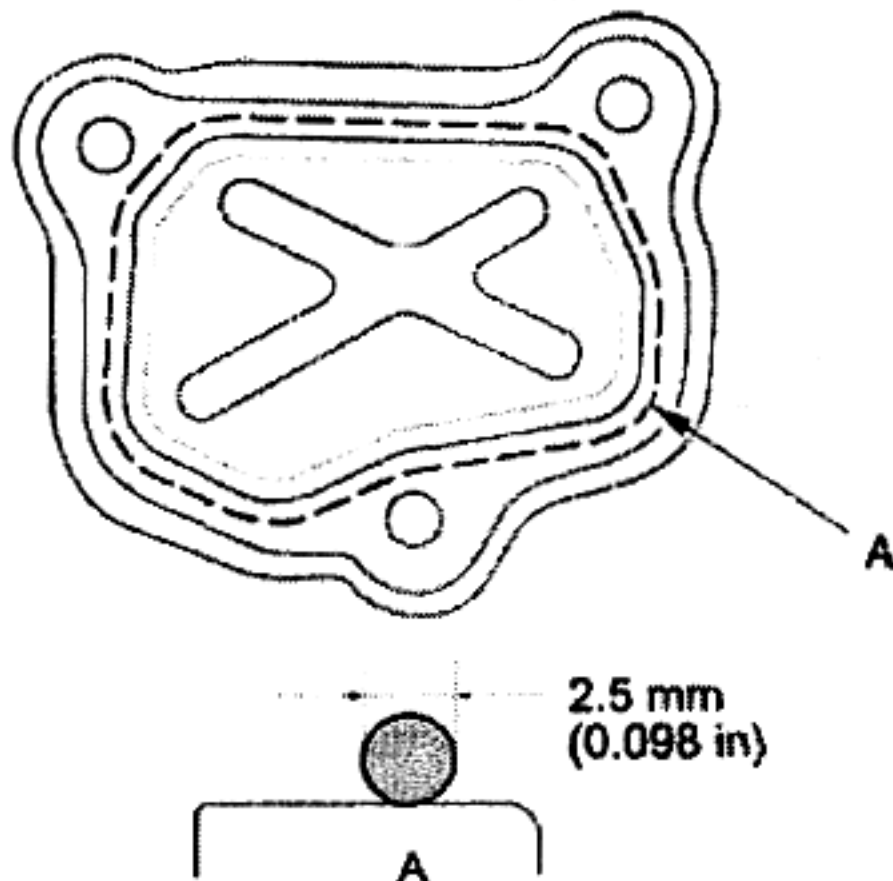


2. Clean, degrease and dry the chain case cover mating surfaces. Any old material or oil left behind will prevent proper sealing.
3. Apply Honda Bond (P/N 08718-0004) to the chain case mating surface of the chain cover, and to the inside edge of the threaded bolt holes. Reinstall the chain cover within 5 minutes of applying the Honda Bond.

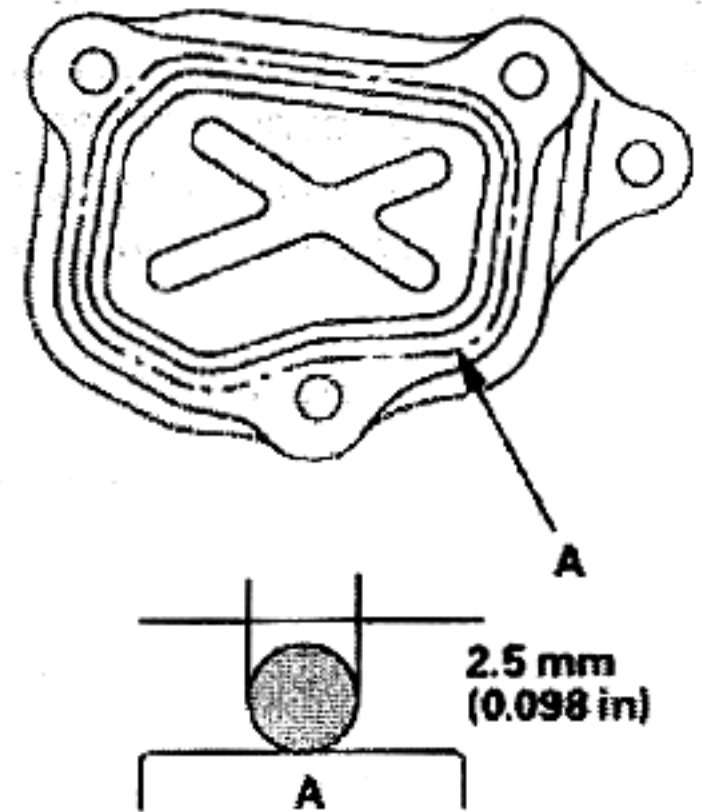
NOTE:

- Apply a 2.5 mm (0.098 in) diameter bead of Honda Bond along the broken line (A).
- If too much time has passed after applying the Honda Bond, remove the old layer and residue, then reapply new Honda Bond

Accord:



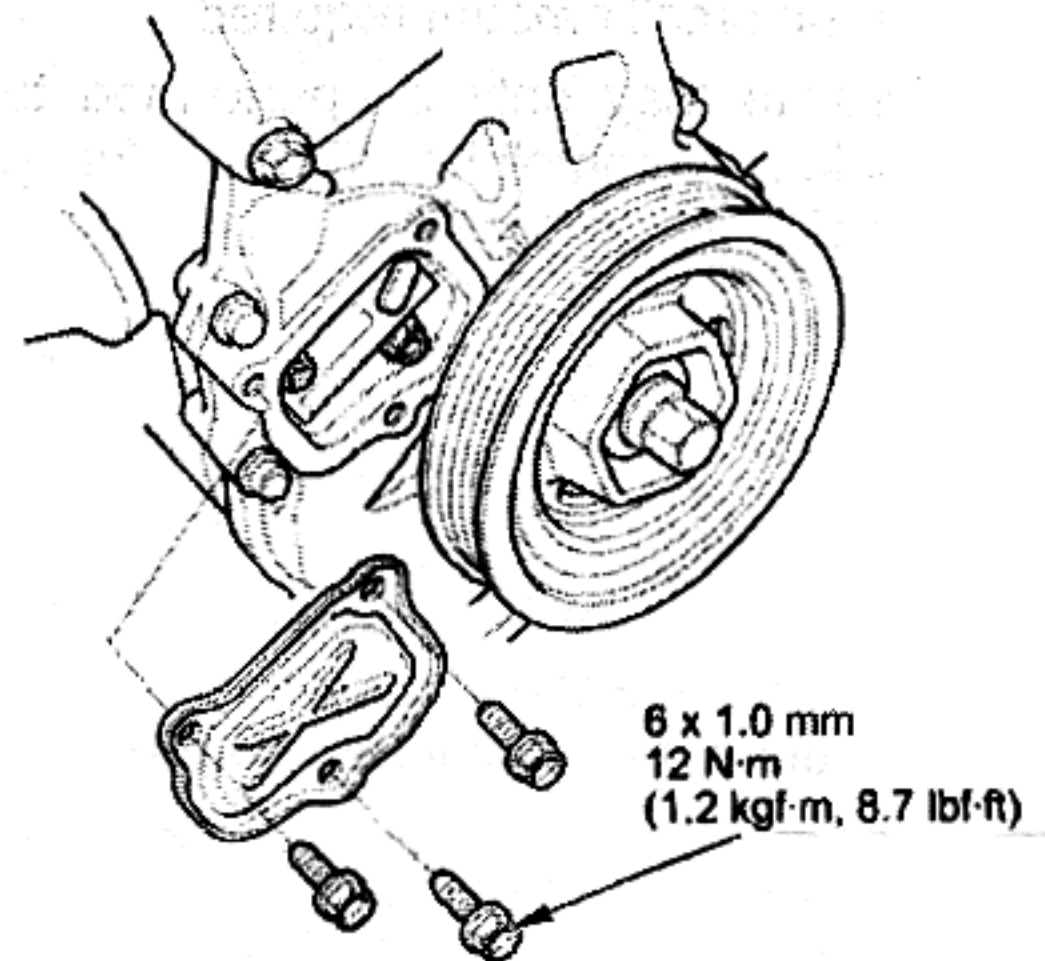
Element:



4. Install the chain case cover.

NOTE: to avoid a repeat of this issue, proper cure time is essential

- Wait at least 30 minutes before filling the engine with oil.
- Do not run the engine for at least 3 hours after installing the chain case cover.



5. Reassemble in the reverse order of removal using *new* flange bolts torqued to the proper torque specs (12Nm, 8.7 lb-ft).

PARTS INFORMATION:

| <u>Part Number</u> | <u>Description</u> | <u>Quantity</u> |
|--------------------|--|-----------------|
| 95701-06014-08 | Flange Bolt (6 x 14) | 3 |
| 08718-0004 | Hondabond HT Liquid Silicone Gasket (One tube repairs about 10 vehicles.) | As req'd |

WARRANTY INFORMATION:

Normal Major Component warranty policy (5 years /100,000 km) applies. Use the following information to complete the warranty claim.

Defective Part Number: 11412-R40-A00

| Labour Operation Number | Description | Flat Rate Time |
|--------------------------------|--|-----------------------|
| 1100A2 | Remove the timing chain case cover, clean the sealing surfaces, then reseal and reassemble | 0.4 hrs |

Defect Code: 08103

Symptom Code: 05101

NOTE: Do not claim for the Hondabond HT. The flat rate time includes a material allowance for the small amount required.

Repairs may only be performed to resolve a customer complaint. Claims for preventative repairs will be denied.