

PAGES 1 TO 3 ARE PROTECTED BY  
COPYRIGHT AND HAVE BEEN  
PURPOSELY OMITTED

13. Install the new lower valve body, and torque its mounting bolts to **12 N·m (8.7 lb-ft)**.
14. Install a new strainer and O-ring on the lower valve body. Torque the strainer bolts to **12 N·m (8.7 lb-ft)**.
15. Reinstall the oil pan:
  - Attach the two dowel pins and a new gasket onto the oil pan.
  - Install the oil pan, and torque its bolts to **12 N·m (8.7 lb-ft)**.
  - If needed, use a transmission jack to raise the CVT during pan installation and bolt torquing.
16. Replace the external in-line CVT oil filter.
17. Reinstall the under-cover.
18. Connect the CVT solenoid harness connector.
19. Reinstall the intake air duct and the air cleaner housing.
20. Refill the CVT with 3.1 quarts of Honda Genuine CVT Fluid.
21. Make sure the vehicle is on level ground, then start the engine. Let it warm up to normal operating temperature, then shut it off. Then check the CVT fluid level within 90 seconds; it should be between the upper and lower HOT marks. Add fluid if needed.
22. Calibrate the start clutch using one of the procedures from the service manual:
 

NOTE: The start clutch on 2003 Civic Hybrids can be calibrated only with the driving method and the SCS method.

  - Refer to page 14-214 of the *2003-2005 Civic Hybrid Service Manual*, or
  - Online, enter keyword **START**, and select **Start Clutch Pressure Control Calibration Procedures** from the list.
23. Update the ECM with the HDS and Software Version 2.009.007 (Brown CD) or later.

#### REPAIR PROCEDURE B

Replace the CVT with a remanufactured unit:

- Refer to Section 14 of the appropriate service manual, or
- Online, enter keyword **TRANS**, and select **CVT Transmission Removal/Installation** from the list.

NOTE:

- When refilling the CVT, use Honda Genuine CVT Fluid, *not* ATF-Z1.
- Use the CVT (ATF) filter that comes with the remanufactured CVT.
- Follow all instructions in the service manual, including the start clutch pressure control system calibration, the engine idle learn procedure, and the road test.

#### Example of Customer Letter

Summer 2007

### Warranty Extension: Transmission Judder or Slippage

Dear Civic GX, Civic HX, Civic Hybrid, or Insight Owner:

This letter is to notify you of a warranty extension for two potential problems in your vehicle's continuously variable transmission (CVT).

#### Warranty extension details

On some vehicles, a hesitation or judder may be felt when you begin moving from a stop. You may also feel a hesitation or slipping during acceleration. To ensure that you have adequate warranty coverage for these potential problems, the CVT is now covered for judder or slippage for 7 years or 100,000 miles, whichever comes first.

If your vehicle has one of the symptoms described above, take it to any Honda dealer for an inspection. If the dealer finds a judder or slippage problem in the CVT, and your vehicle is within the extended warranty time/mileage limits, they will repair the CVT, *free of charge*. This extended warranty covers *only* CVT judder or slippage. Any other CVT problems are covered by the normal 3-year, 36,000-mile new vehicle limited warranty.

If CVT repair for judder or slippage is needed, your dealer will order all needed parts, and then schedule an appointment time that is convenient for you. Please plan to leave your vehicle at the dealership for at least a full day to allow them flexibility in scheduling.

NOTE: The last page of this notification contains updated CVT information for your vehicle owner's manual. Please update the owner's manual with this information.

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

Our records show that you are the current owner or lessee of a 2001-05 Civic GX, Civic HX, or Insight, or a 2003-05 Civic Hybrid with a CVT. 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 paid to have the CVT repaired for judder or slippage sometime in the past, you may be eligible for reimbursement. Refer to the attached *Instructions for Reimbursement* for eligibility requirements and the reimbursement procedure.

#### 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.

Sincerely,

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