August 19, 2017   07212 Version 5

Safety Recall: CVT Input Shaft Pulley

Supersedes 15-065, dated October 8, 2015, to revise the information highlighted in <mark>yellow</mark>

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014–15	Civic	ALL CVT	Check the iN VIN statues for eligibility
2015	Fit	ALL CVT	Check the iN VIN statues for eligibility

REVISION SUMMARY

<mark>Revised some information under SOFTWARE INFORMATION.</mark>

BACKGROUND

Certain drive cycle conditions may create higher-than-normal stress on the input shaft pulley which, if repeated enough times, could cause the pulley to break. If the shaft pulley breaks, the vehicle is not able to move while in gear or the wheels may lock, increasing the risk of a crash.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your used vehicle inventory. These vehicles must be repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Take a 30 second A/T snapshot and send it to Tech Line **first, using send on demand in the i-HDS**, then update the A/T software.

NOTE:

- The snapshot is for data collection only. **You do not need to call Tech Line after sending the information**.
- Some customers may notice a slight difference in shift feel. The service advisor can explain that this slight difference in feel is not indicative of a problem and will prevent pulley damage. It does not affect fuel efficiency (as measured by EPA fuel economy testing).

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the i-HDS or MVCI are not covered under warranty.

i-HDS Software Version: <mark>1.003.015 or later</mark>

J2534 Software Information:

PC Application Version <mark>1.1.0.2 or later</mark>

Database update <mark>12-JUL-2017 or later</mark>

Before beginning the repair, make sure that both the i-HDS and J2534 software are updated as listed above.

Do only the update listed in this service bulletin.

You cannot apply the updates with the MVCI as a standalone tool. To update the software you must use the MVCI or the DST-i interface in conjunction with the J2534 Rewrite PC application on the i-HDS.

For more information about updating the i-HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-026, *Updating Control Units/Modules*.

| Year/Model	Program ID or Later	Program Part number or Later	Emissions
2014–15 Civic LX 2D/4D	<mark>JA560</mark>	<mark>37805-R1J-A560</mark>	KA
2014–15 Civic EX, EX-L 2D/4D	<mark>JA660</mark>	<mark>37805-R1J-A660</mark>	KA
2014–15 Civic HF	<mark>JA760</mark>	<mark>37805-R1J-A760</mark>	KA
2014–15 Civic LX 2D/4D	JL560	37805-R2J-L560	KL
2014–15 Civic EX, EXL, NAVI	JL660	37805-R2J-L660	KL
2014–15 Civic HF	JL760	37805-R2J-L760	KL
2014–15 Civic EX, EX-L 2D	<mark>JA860</mark>	<mark>37805-R1J-A860</mark>	KA
2014–15 Civic EX, EX-L 2D	JL860	37805-R2J-L860	KL
2015 Fit EX, EX-L	7A660	37805-5R7-A660	ALL
2015 Fit LX	7C670	37805-5R7-C670	ALL

WARRANTY CLAIM INFORMATION

| Operation Number	Description	Flat Rate Time	Template ID	Defect Code	Symptom Code	Failed Part Number
2235A4	**2014–15 Civic:** Update the A/T software (includes taking a 30 second A/T snapshot).	0.3 hr	15-065A	5ZK00	JU200	37820-R1J-A65
2235A4	**2015 Fit:** Update the A/T software (includes taking a 30 second A/T snapshot).	0.3 hr	15-065B	5ZK00	JU300	37820-5R7-A65

REPAIR PROCEDURE

1. Connect the i-HDS and take a 30 second A/T snapshot while the vehicle is stopped and idling. Shift from Park, to Reverse, to Drive, and back to Park during the 30 second duration. It is not necessary to contact Tech Line, but you must send the A/T snapshot to Tech Line by using the send on demand function (click the folder with the blue arrow) as part of this safety recall. Enter your dealer number as the reference number.

   NOTE: The snapshot is for data collection only. If the snapshot is not submitted, the claim may be subject to debit.


SEND ON DEMAND
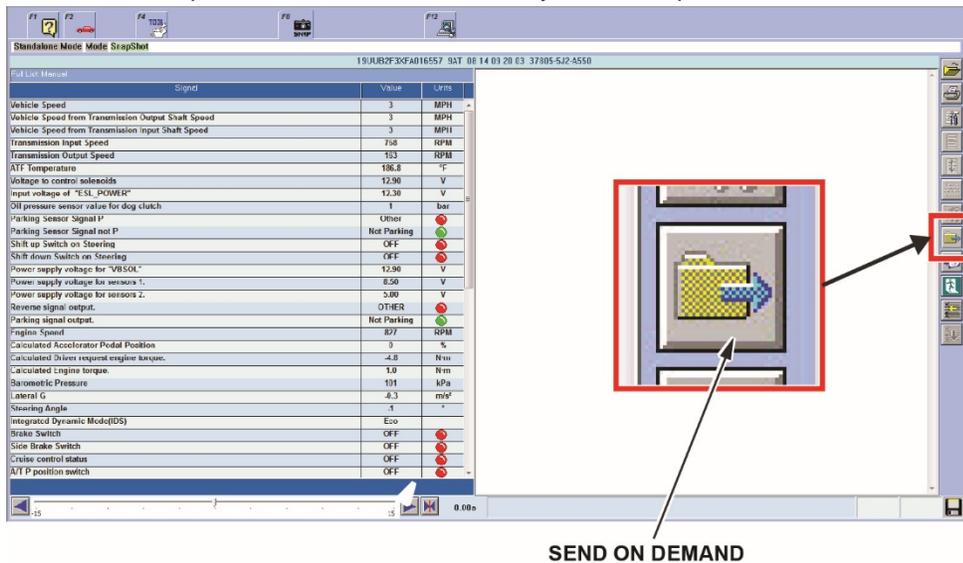
NOTE:
- You cannot update the vehicle using the MVCI as a standalone tool.
- **Do not** use the MongoosePro VCI tool.
- Make sure the 12-volt battery is fully charged before starting an update.
- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
- Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON.
- To prevent PCM damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- If you see the following **Error Display**, check that you are using the correct tool (MVCI or DST-i) with the i-HDS.
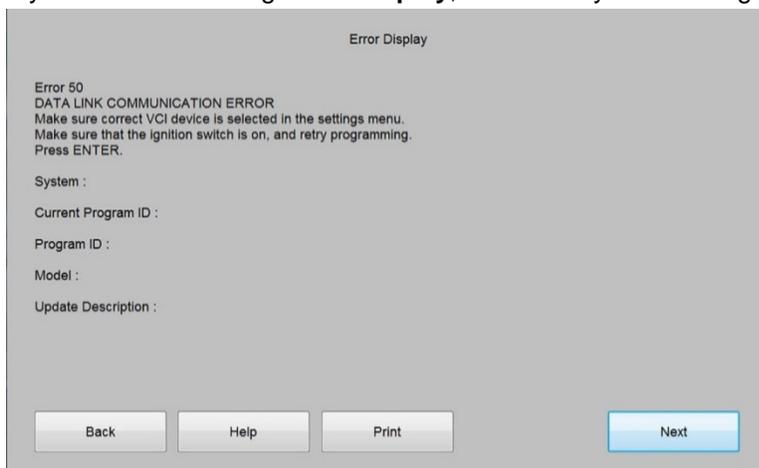
To change this, click on either of the **SETTING** selection buttons at the bottom of the J2534 initial screens as shown.
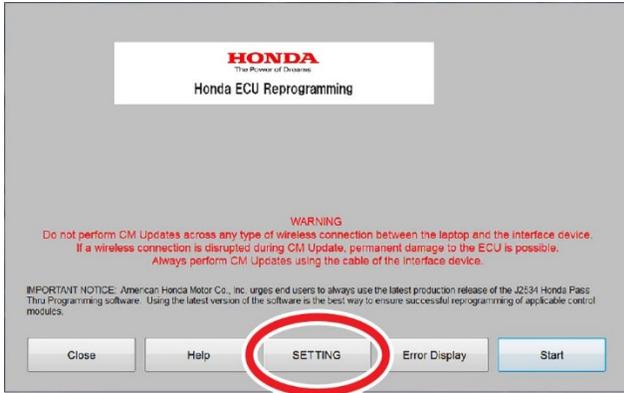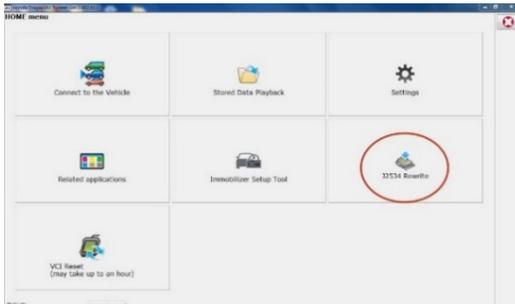

2. Update the PGM-FI or A/T software by selecting the **i-HDS Diagnostic System** icon. Refer to service bulletin 01-026, *Updating Control Units/Modules*.
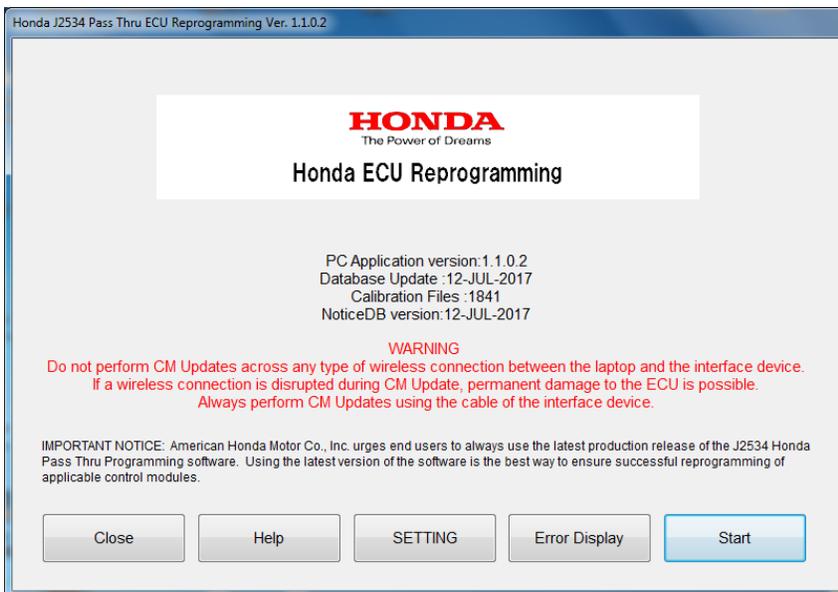
    NOTE: Do not use the **Rewrite** icon on your desktop.

3. Select **J2534 Rewrite**.

4. Confirm the software is the same **or later** as listed in SOFTWARE INFORMATION.

5. Select **Start**, then follow the screen prompts.

   NOTE:
   - **Do not enter a bulletin number.**
   - If you receive a message that the vehicle has been already updated or that no update is available, check the **PGM-FI Data List**. The header should indicate one of the following numbers (or later):

37805-R1J-A560	37805-R1J-A660	37805-51J-A760	37805-R2J-L560
37805-R2J-L660	37805-R2J-L760	37805-R1J-A860	37805-R2J-L860
37805-5R7-A660	37805-5R7-C670		

   - If the program part numbers do not match those listed above, the i-HDS software needs to be reinstalled. Contact the Special Tools Hotline at **800-346-6327** for assistance.

END