



Safety Recall: 2004–08 TSX ECM/PCM Corrosion

BACKGROUND

In areas where road salts are used, the driver and front seat passenger may track salt and snow into the vehicle. When the snow melts, and over a prolonged and continuous time, the moisture and chemicals may spread through the floor carpeting, which may corrode the engine or powertrain control module (ECM/PCM) located on the floor under the center console. In some cases if the corrosion enters the ECM/PCM, it may prevent the vehicle from starting or cause the vehicle to stall.

Vehicles purchased or registered in these states as shown in the shaded area are affected by this safety recall. These states include: Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Washington D.C., and Wisconsin.



CLIENT NOTIFICATION

Owners of affected vehicles will receive a notification of this campaign in April 2013.

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 a dealership sell an unrepaired vehicle that subsequently causes an 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 campaign, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Install a plastic cover on the ECM/PCM and, if necessary, replace the ECM/PCM.

PARTS INFORMATION

NOTE: The replacement rate for an ECM/PCM is very low; all replaced ECM/PCMs will be called in for analysis. Order ECM/PCMs only after confirming that a replacement part is needed.

ECM/PCM Plastic Cover: P/N 37823-RBA-300

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
1210A5	Inspect for corrosion, connect the HDS to remove the ECM/PCM, and install a new cover.	0.4
1210A6	Inspect for corrosion, replace the ECM/PCM, and install a new cover.	0.7
A	Change oil and oil filter.	0.3

Failed Part: P/N 37820-RBB-406

Defect Code: 5SU00

Symptom Code: S8600

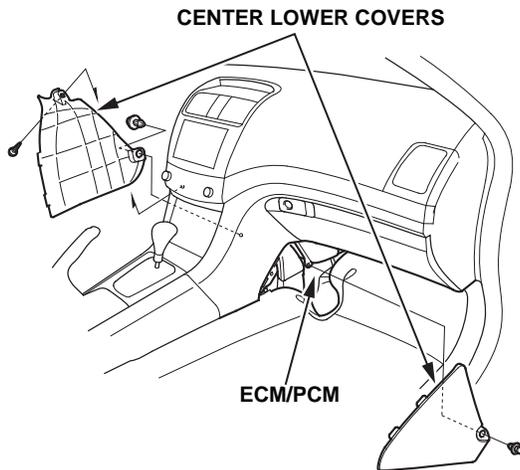
Skill Level: Repair Technician



CLIENT 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 Acura automobile dealer.

INSPECTION PROCEDURE

1. Remove the center lower covers and inspect the ECM/PCM.
 - **If there is no corrosion visible**, go to REPAIR PROCEDURE to install the ECM/PCM plastic cover.
 - **If there is corrosion visible**, go to step 2.

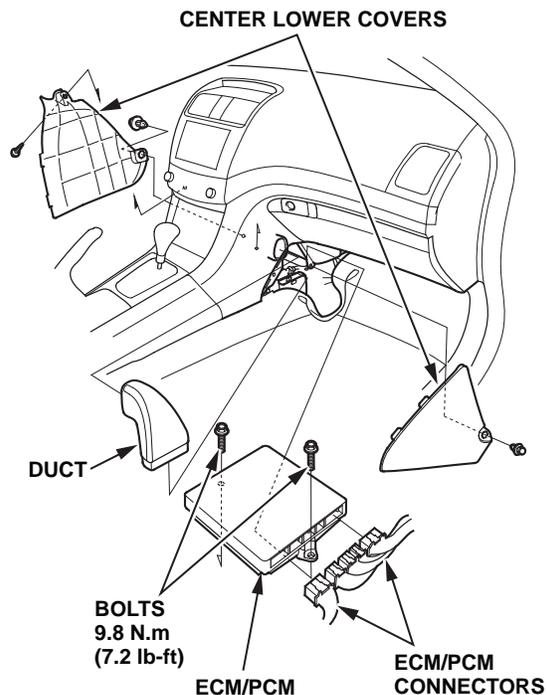


2. Check if the MIL is on.
 - **If the MIL is not on**, go to REPAIR PROCEDURE to install the ECM/PCM plastic cover.
 - **If the MIL is on**, go to step 3.
3. Check for DTCs with the HDS.
 - **If the HDS indicates no communication**, replace the ECM/PCM and install the ECM/PCM plastic cover. Go to the applicable service manual, or online use keywords **ECM REPLACE** and select the applicable **ECM/PCM REPLACEMENT** from the list.
 - **If DTC P0606 is stored**, replace the ECM/PCM and install the ECM/PCM plastic cover. Go to the applicable service manual, or online use keywords **ECM REPLACE** and select the applicable **ECM/PCM REPLACEMENT** from the list.
 - **If any other DTCs are stored**, go to REPAIR PROCEDURE and install the ECM/PCM plastic cover on the ECM/PCM. Troubleshooting for other DTCs is not covered by this campaign and is subject to the normal vehicle warranty.

NOTE: If there is no communication with the ECM/PCM and you have to replace it, make sure to also replace the oil and oil filter because there is no way to transfer the oil life value.

REPAIR PROCEDURE

1. Make sure the HDS is connected, and use it to jump the SCS line.
2. Remove the center lower covers.



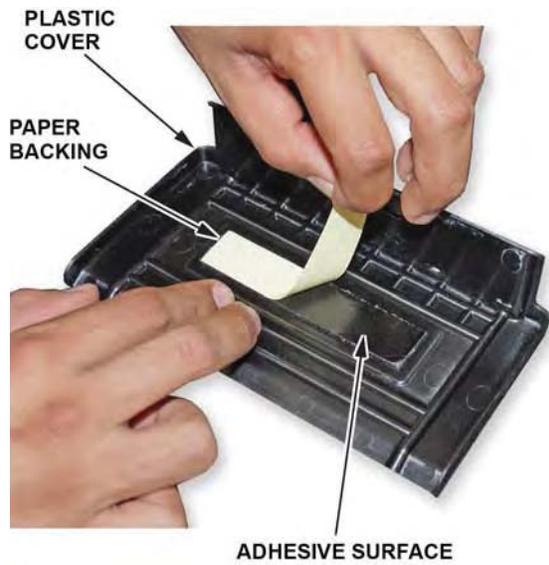
3. Remove the duct.
4. Remove the bolts, disconnect the connectors, and remove the ECM/PCM.

NOTE:

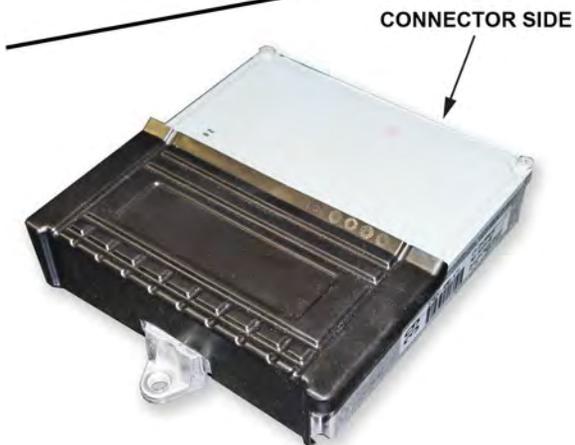
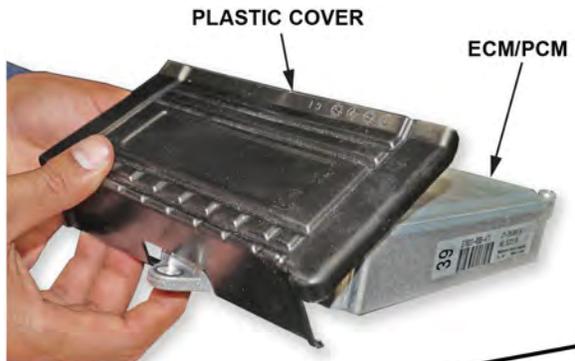
- If the INSPECTION PROCEDURE directed you to check the ECM/PCM for corrosion, check if the ECM/PCM meets the criteria for replacement or if it simply needs a plastic cover.
 - If the ECM/PCM needs to be replaced, go to the applicable service manual, or online use keywords **ECM REPLACE** and select the applicable **ECM/PCM REPLACEMENT** from the list.
5. Clean the ECM/PCM case by wiping it off with a shop towel.

NOTE: You can use cleaners or water to clean the case, but **do not spray cleaner or water directly onto the ECM/PCM**. Apply the cleaner or water to the rag, then use the rag to clean the ECM/PCM.

6. Peel off the paper backing from the tape on the plastic cover.



7. Install the plastic cover onto the ECM/PCM as shown.



8. Reinstall all items in the reverse order of removal, and torque the bolts to **9.8 N•m (7.2 lb-ft)**.