

January 27, 2021

Version 1

Click, Pop, Creak, or Rattle Heard While Driving Over Bumps at Low Speed

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2020	CR-V 2WD	EX	2HKRW1...LH000001 thru 2HKRW1...LH421323
			7FARW1...LE000001 thru 7FARW1...LE020539
		EX-L	5J6RW1...LL000001 thru 5J6RW1...LL013933
			5J6RW1...LA000001 thru 5J6RW1...LA018999
	CR-V 4WD	EX	2HKRW2...LH000001 thru 2HKRW2...LH683195
			5J6RW2...LA000001 thru 5J6RW2...LA018266
			5J6RW2...LL000001 thru 5J6RW2...LL036083
		EX-L	7FARW2...LE000001 thru 7FARW2...LE022094

SYMPTOM

When driving over bumps at low speed, clicks, pops, creaks, or rattles can be heard coming from the vehicle.

POSSIBLE CAUSE

The noise is coming from the transmission mount.

CORRECTIVE ACTION

Replace the transmission mount.

PARTS INFORMATION

Part Name	Part Number	Quantity
Transmission Mounting Rubber Assembly	50850-TLY-H01	1
Flange Bolt (14 x 33 mm)	90164-T6E-000	3
Flange Nut (12 mm)	90371-TBA-A00	2
Flange Bolt (12 x 50 mm)	90167-TBA-A00	1
Washer Bolt (8 x 20 mm)	93405-08020-08	2

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.

WARRANTY CLAIM INFORMATION

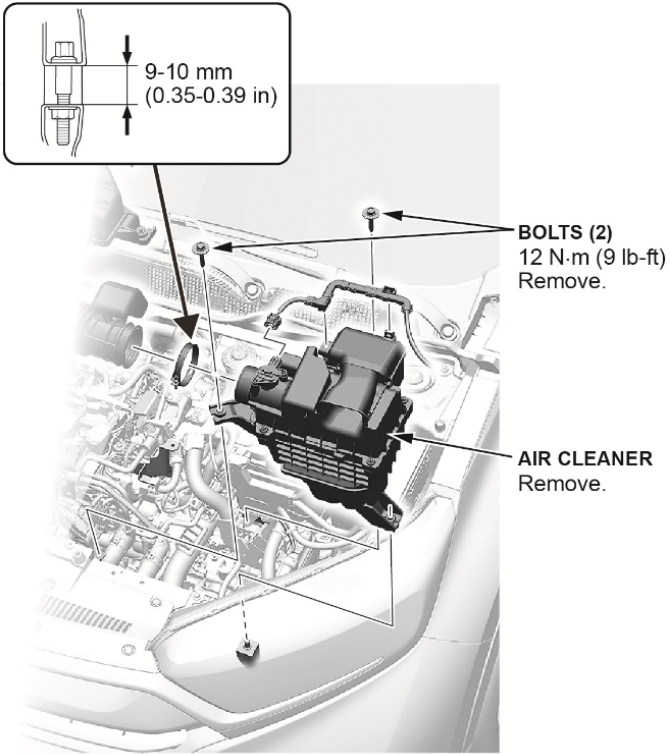
The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
112104	Replace the transmission mount.	1.0 hr	01801	03217	A21006A	50850-TLY-H01

Skill Level: Repair Technician

REPAIR PROCEDURE

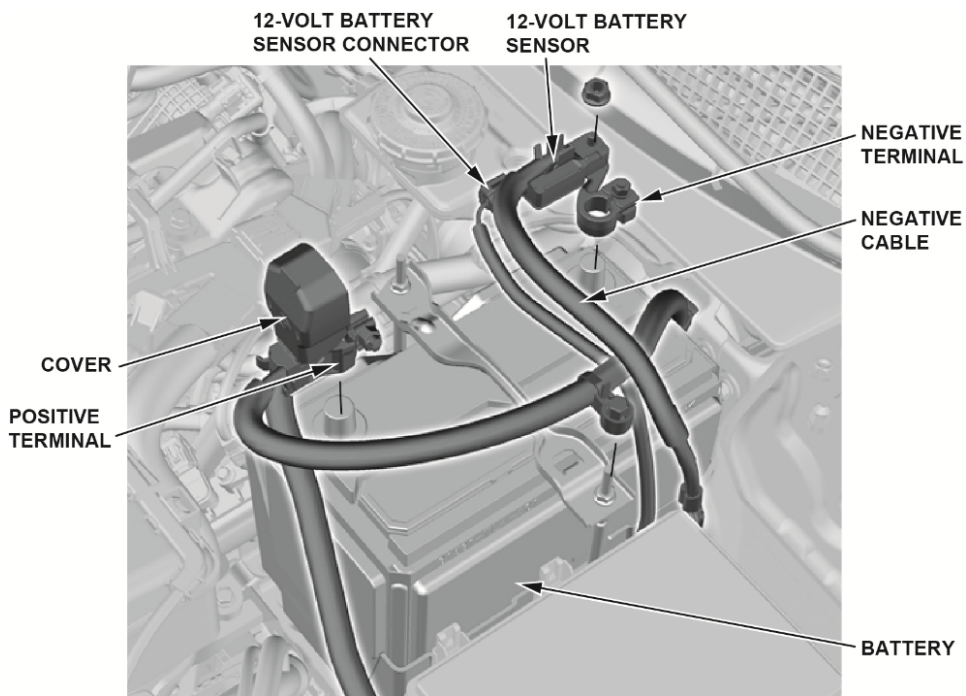
- 1. Remove the air cleaner.



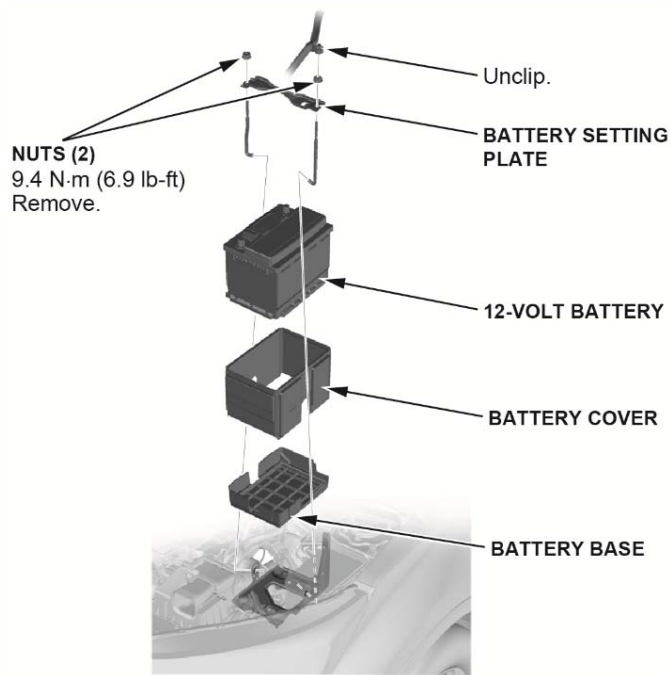
2. Open the cover and disconnect the 12-volt battery negative and positive terminals.

NOTE:

- Always disconnect the negative terminal first.
- To protect the battery sensor connector from damage, do not hold it when removing the terminal.
- Do not disconnect the battery sensor from the cable.

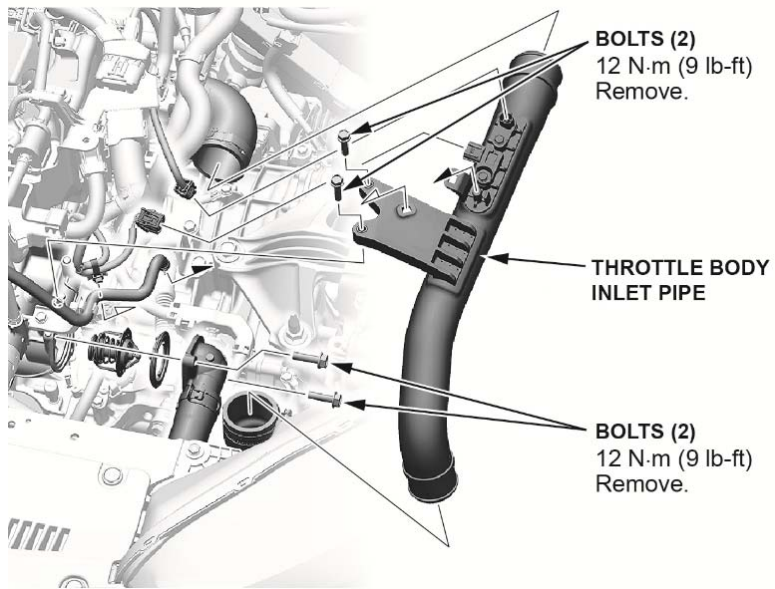


3. Remove the battery setting plate nuts, then remove the battery setting plate.

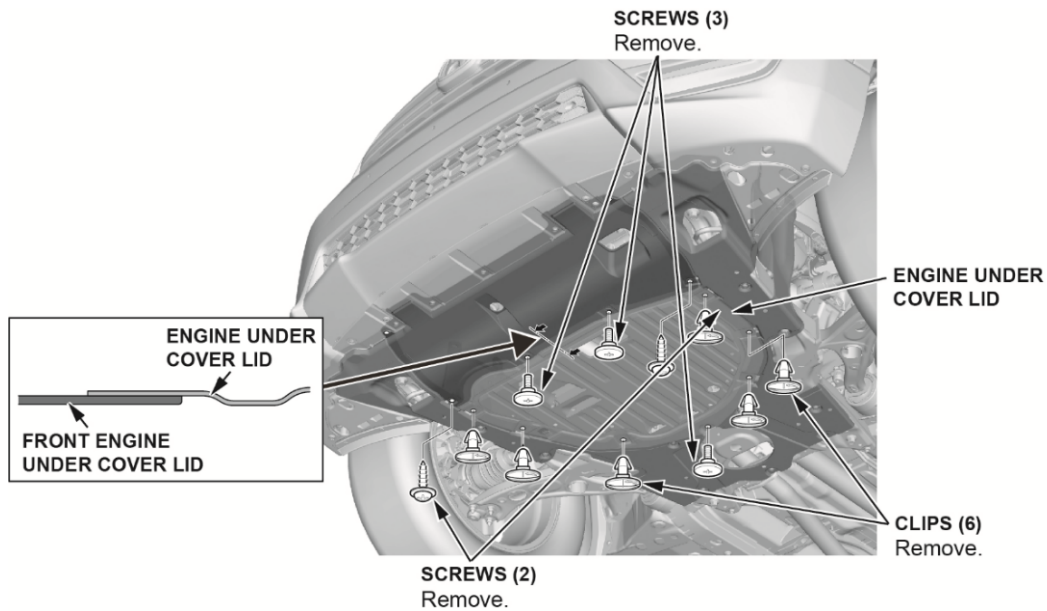


4. Remove the battery, battery cover, and battery base.

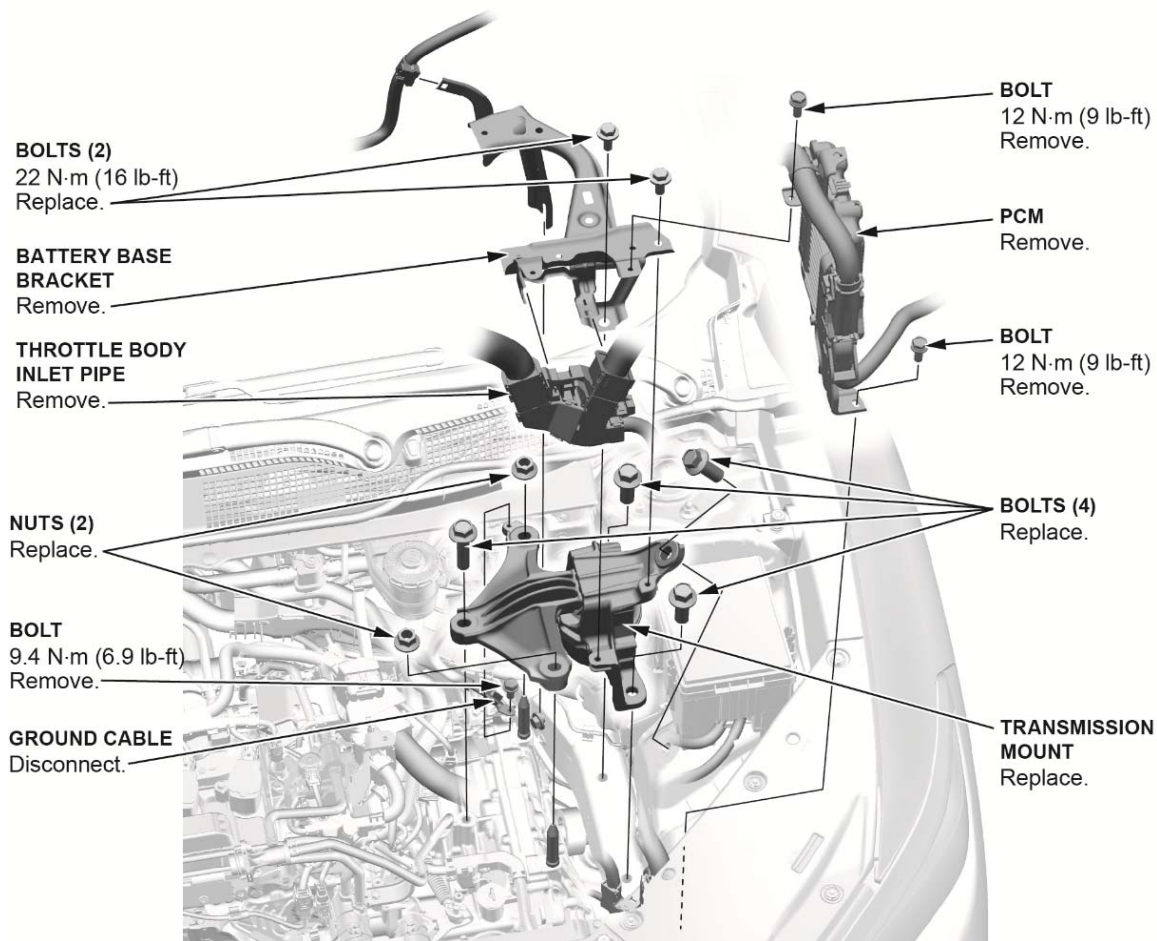
5. Remove the throttle body inlet pipe.



6. Remove the engine under cover lid.



7. Remove the PCM.



8. Lift and support the transmission with a wooden block on a jack.

9. Remove the battery base bracket.

10. Disconnect the ground cable.

11. Replace the transmission mount.

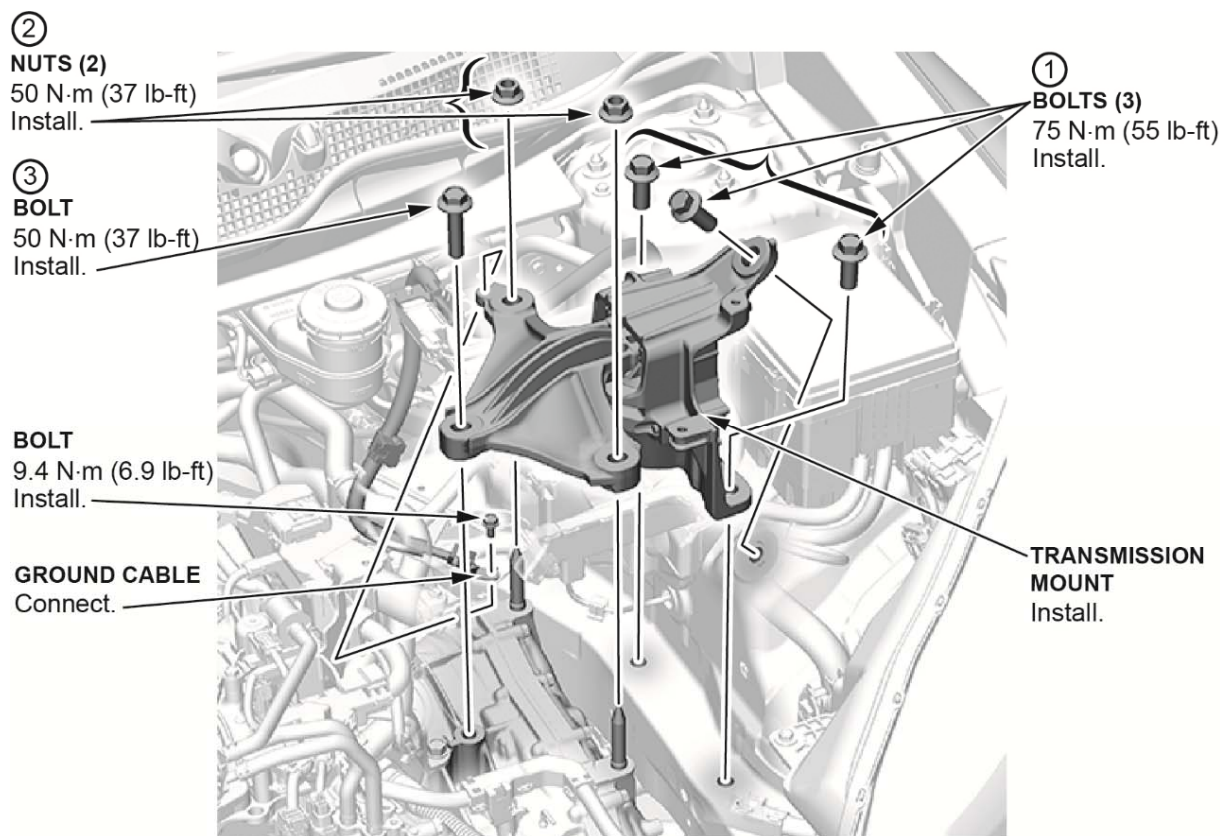
NOTE: Temporarily install the new flange bolts and nuts. You will torque them to specification in a later step.

12. Remove the supporting wooden block and jack.

13. Torque the new fasteners to the following specifications in the sequence shown:

1. **75 N·m (55 lb-ft)**
2. **50 N·m (37 lb-ft)**
3. **50 N·m (37 lb-ft)**

NOTE: Failure to follow this sequence may cause excessive noise and vibration, and reduce the life of the mount.



14. Install the remaining parts in the reverse order of removal.

NOTE: Torque all fasteners to specification.

15. Do the steering angle neutral position learning procedure.

Without the i-HDS:

1. Drive the vehicle in a straight line at speeds of **10 mph (15 km/h)** or more until the indicators go off.

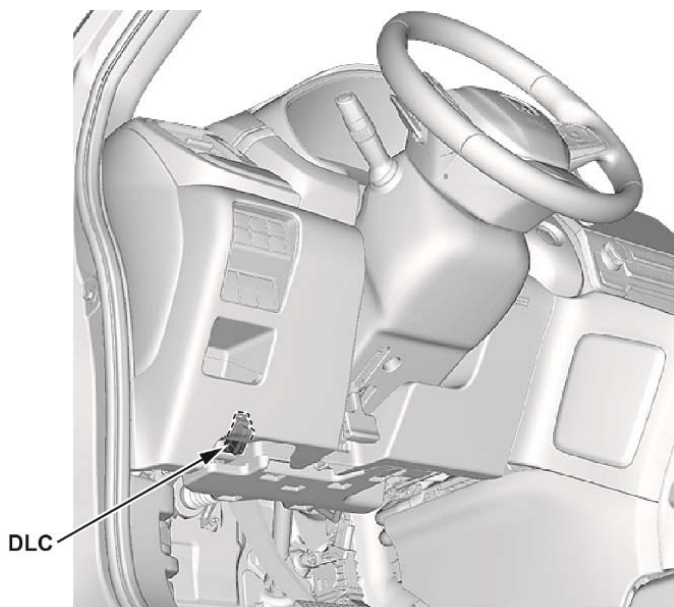
NOTE:

- The learning will complete after driving in a straight line for about 10 seconds.
- The learning procedure will take longer under the following conditions:
 - Driving in a non-straight line.
 - Driving on a rough road.
 - Driving under 10 mph (15 km/h) or less.
 - Driving on a sloped road.
 - Rapid acceleration or deceleration.

2. Check that the indicators go off.

With the i-HDS:

1. Connect the i-HDS to the DLC, located under the driver's side of the dashboard.



3. Turn the ignition to ON, but do not start the engine.
4. Activate the i-HDS, then make sure it communicates with the PCM and other vehicle systems. If it doesn't, go to the DLC circuit troubleshooting.
5. Set the steering wheel in the straight-ahead position.
6. Select **ADJUSTMENT** from the ABS/VSA menu with the i-HDS, then select **ALL SENSOR**, and follow the screen prompts.

END