

December 10, 2021

Version 3

Hood Flutter or Vibration at Highway Speeds

Supersedes 17-083, dated September 18, 2018, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2016– 19	Pilot	ALL	ALL
2017– 20	Ridgeline	ALL	ALL
2019	Passport	ALL	ALL

REVISION SUMMARY

- Under AFFECTED VEHICLES, the year range was updated for Pilot, Ridgeline and Passport was added.
- Under WARRANTY CLAIM INFORMATION, the Flat Rate Time for Operation Number A was updated.
- Under REPAIR PROCEDURE, a note was added before Step 1, Step 3 image was updated, and Step 4 was added.

SYMPTOM

The hood flutters or vibrates at highway speeds.

CORRECTIVE ACTION

Adjust the hood edge cushions to slightly touch the hood while still maintaining proper hood alignment. Inspect the adhesive between the hood skin and the support structure. Apply 3M ULTRAPRO Autobody sealant between hood skin and support structure skin.

PARTS INFORMATION

Part Name	Part Number	Quantity
3M Ultrapro Autobody Sealant	08302 (Commercially Available)	1 (One tube can repair up to 3 vehicles)

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Insulator Clip	91502-TZ5-A01	8

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
812003	Adjust the hood edge cushions. (Includes inspection)	0.3 hr	07406	06201	A17083A	60100-TG7-A90ZZ
812003	Adjust the hood edge cushions. (Includes inspection)	0.3 hr	07406	04201	A17083B	60100-TG7-A90ZZ
A	Apply 3M Ultrapro Autobody Sealant	0.2 hr				

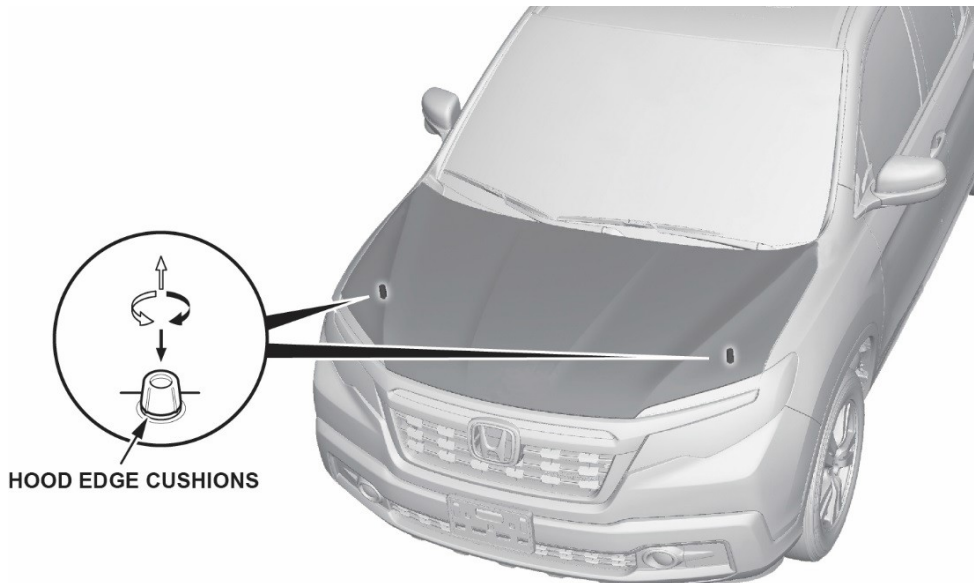
Skill Level: Repair Technician

REPAIR PROCEDURE

NOTE: Before continuing on with this repair procedure please perform a VIN Inquiry to see if the vehicle qualifies for Service Bulletin 21-086, *Safety Recall: Hood Vibration at Highway Speeds*. If it qualifies for the safety recall, make sure the safety recall is completed first. Once completed, continue with the repair procedure provided below. If it doesn't qualify, continue with the repair procedure below.

1. Turn the hood edge cushions, in or out as necessary, so they touch slightly against the hood.

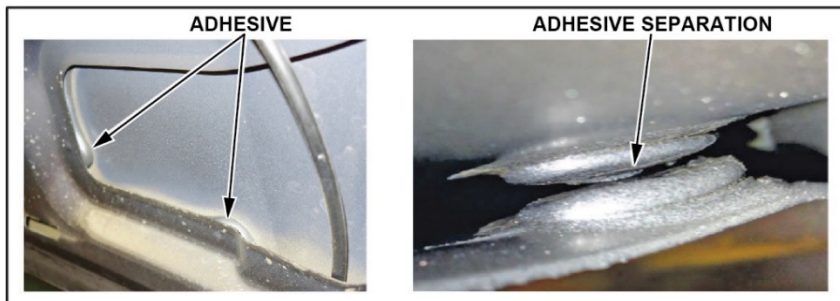
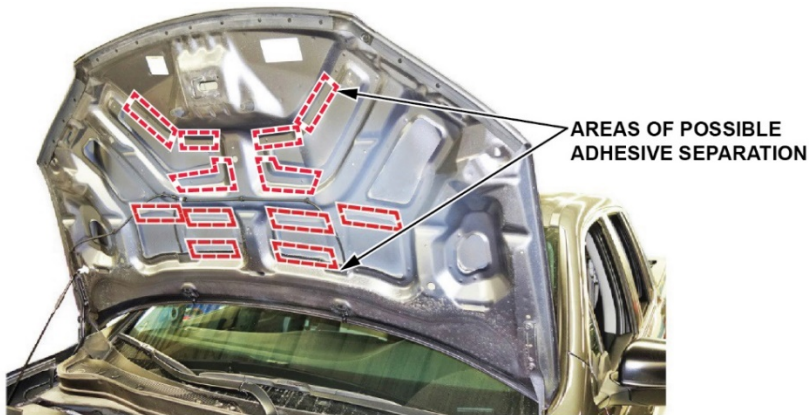
NOTE: Some vehicles left the factory with the hood edge cushions in their lowest height profile, which allows the hood to pivot off the center latch and bounce from side to side.



2. Open the hood and remove the hood insulator (8 clips).

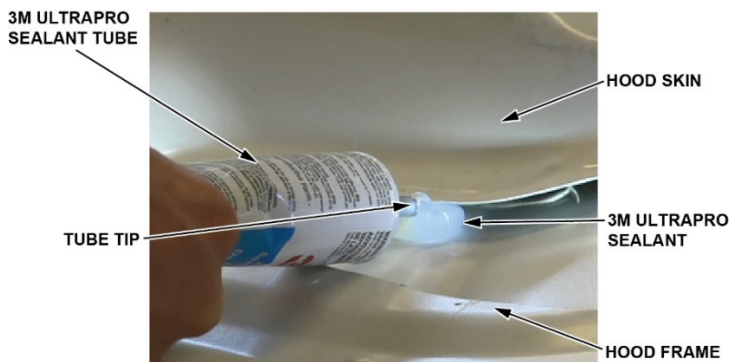
3. Inspect the areas shown designated with red boxes for adhesive separation between the hood skin and the support.

Updated Image:

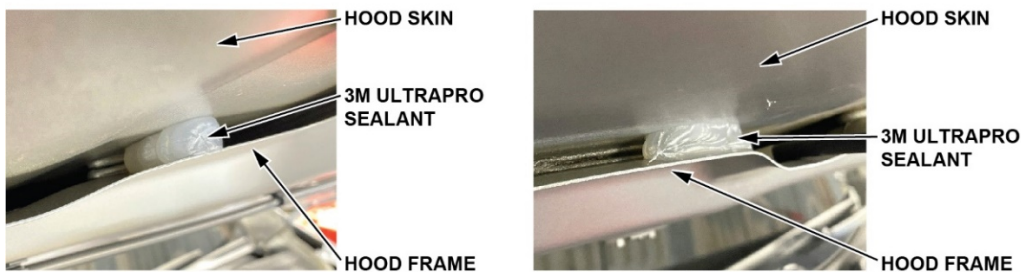


4. If separation is found, apply 3M Ultrapro sealant between the frame and the hood skin.

- Insert the tube tip between the hood skin and frame at the area of concern.
- Apply the amount of sealant needed just to where the sealant comes out to the edge of the frame.
- Ensure that there is a consistent amount of sealant touching both the hood skin and frame.



EXAMPLES



5. Reinstall the hood insulator and replace any stressed or damage clips.

END