

**November 7, 2023**

Version 1

## Front Suspension Noise While Turning

### AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2021–22	Accord	ALL	ALL

### SYMPTOM

There is a dull creaking, rubbing, popping, or clicking noise coming from the front of the vehicle while turning at low speeds.

### POSSIBLE CAUSE

The bump stop contacts the top of the front damper body.

### CORRECTIVE ACTION

Apply Shin-Etsu silicone grease to the bump stops on the front dampers.

### REQUIRED MATERIALS

Part Name	Part Number	Quantity
Shin-Etsu Silicone Grease (one tube repairs 80 cars)	08798-9013	1

### WARRANTY CLAIM INFORMATION

The normal warranty applies.

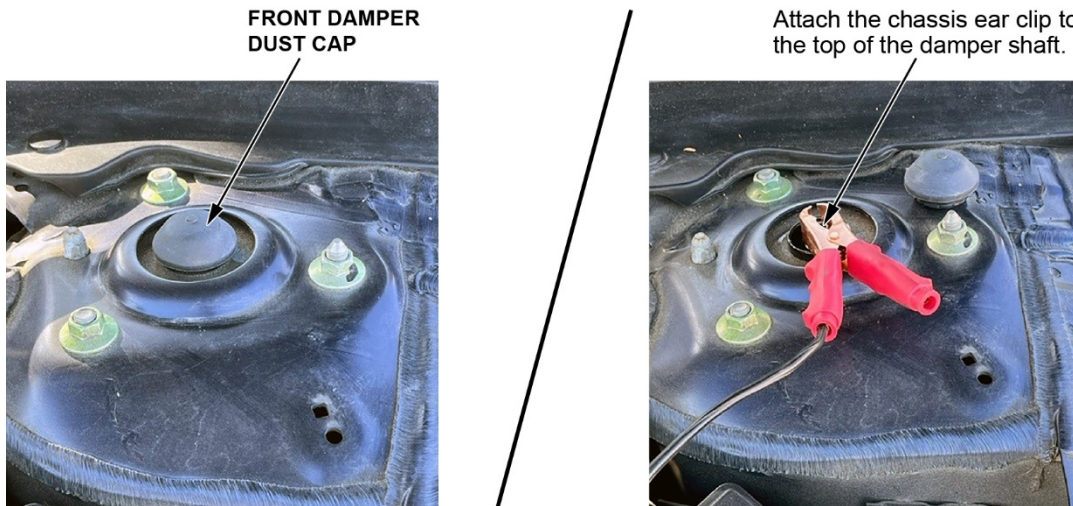
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4145A4	Apply Shin-Etsu silicone grease to the front bump stops. (Includes inspection)	0.4 hr	03001	03217	A23094A	51722-TVA-A01

Skill Level: Repair Technician

**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.

## INSPECTION PROCEDURE

1. Open the hood and remove the front damper dust caps. Install the chassis ear clip on the top of the damper shaft on each side.



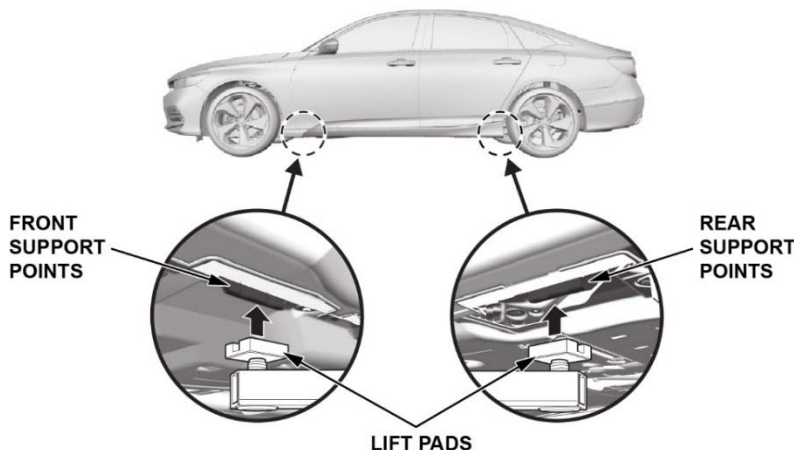
2. Add weight to the vehicle by putting the technician in the driver's seat and another person in the front passenger's seat, while leaving the rear seats empty.
3. Position the vehicle on a smooth flat surface, such as a shop floor (not asphalt or rough cement). With the vehicle running, the transmission in Park, and the brake pedal depressed: turn the steering wheel left to full lock, and then right to full lock. Do this **2-3 times** while listening for a noise:
  - **If** a creaking, rubbing, popping, or clicking noise is heard when turning left or right, continue to the REPAIR PROCEDURE.
  - **If** no noise is heard, or a clunking noise is heard, this bulletin does not apply. Continue with normal troubleshooting.

## REPAIR PROCEDURE

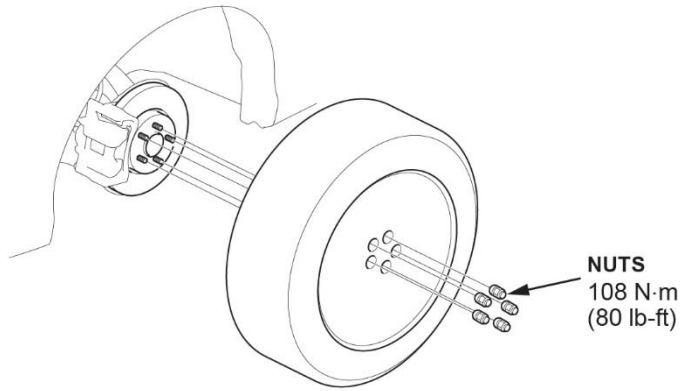
1. Position the lift pads under the vehicle's front and rear support points, then lift the vehicle.

NOTE:

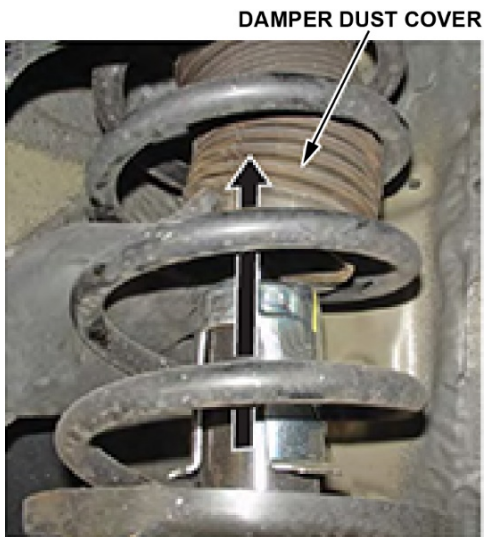
- Raise the lift a few inches and rock the vehicle gently to be sure it is firmly supported.
- Raise the lift to its full height and inspect the vehicle support points for solid contact with the lift pads.



2. Remove the front wheels.



3. Lift the front damper dust cover to expose the damper shaft and the bump stop.



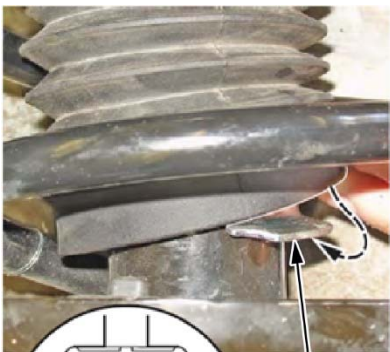
4. Dispense approximately **0.5 g**, or about a finger-tip dab of Shin-Etsu silicone grease. Apply the grease around the bottom of the bump stop (shown in blue).

NOTE: Make sure to wipe off any grease from the shaft.

**0.5 GRAM OF SILICONE GREASE**



5. Install the damper dust cover.



The dust cover hooks onto the tabs at the base of the damper body.

6. Repeat steps 3-5 for the other front damper.

7. Install the front wheels and torque the lug nuts to **108 N·m (80 lb-ft)**.

