

Model	Model Code	Year Model	Issue Date
CIVIC 3D	FN1, FN2, FN3, FN4	07, 08, 09, 10	18-03-11
CIVIC 5D	FK1, FK2, FK3	06, 07, 08, 09, 10	Originator david peters HUK (United Kingdom)

Rear Damper Noise From Cold.
Civic 3 & 5 Door - On Customer Complaint Only (Parts Information Updated)

Symptom

A Squeak and or knocking sound can be heard coming from the rear suspension (dampers) when first moving off in vehicle. The noise is most evident first thing in the morning or when the vehicle has been stood over night. This noise disappears within 5 minutes of driving vehicle.

Cause

A stick slip friction action between the piston rod and the main oil, wiper seals causes a vibration of the seals, this in turn produces the knock or squeak noise.

Countermeasure

For Production: The lubricating grease quantity within the damper assembly has been increased to reduce the friction between the damper rod and seal. This will also apply to new dampers going into parts stock.

For Aftersales: Apply lubricant (grease) using an application jig tool to the damper rod to reduce the friction between damper rod and seal.

Application to Production Line

SHHFK1***AU017349
SHHFK2***AU017557
SHHFK3***AU006820
SHHFN1***AU001330
SHHFN2***AU001976
SHHFN3***AU000760
SHHFN4***AU003310

Repair Method

Use the applicator jig and specified spray grease as shown below.



1. Raise the vehicle on a lift (wheels must be free, off the ground).

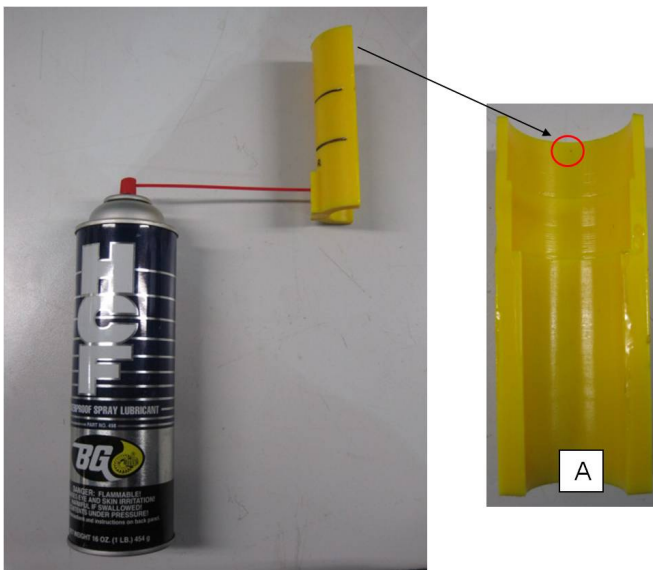
Note: The rear dampers must be at full extension. The rear wheels do not need to be removed for this repair.





2. Prime the jig with grease (A).

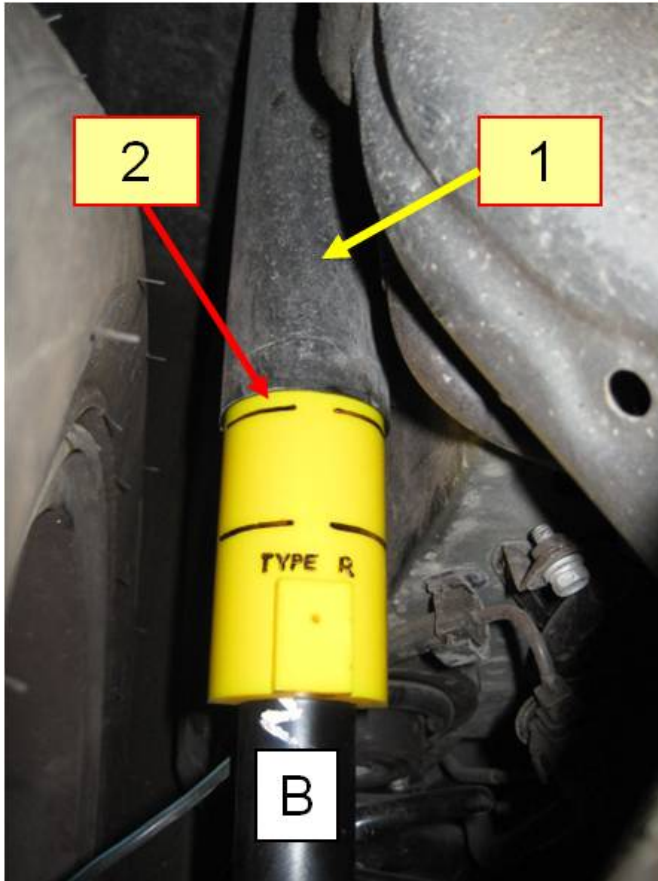
- Shake the BG,HCF grease can thoroughly.
- Attach the tube between the aerosol grease can and the applicator jig.
- Spray a priming shot of grease through the jig.
- Ensure the grease exits top of the jig freely.



3. Insert the grease applicator jig between dust cover and damper tube from rear of vehicle. Do not force the jig under dust cover.

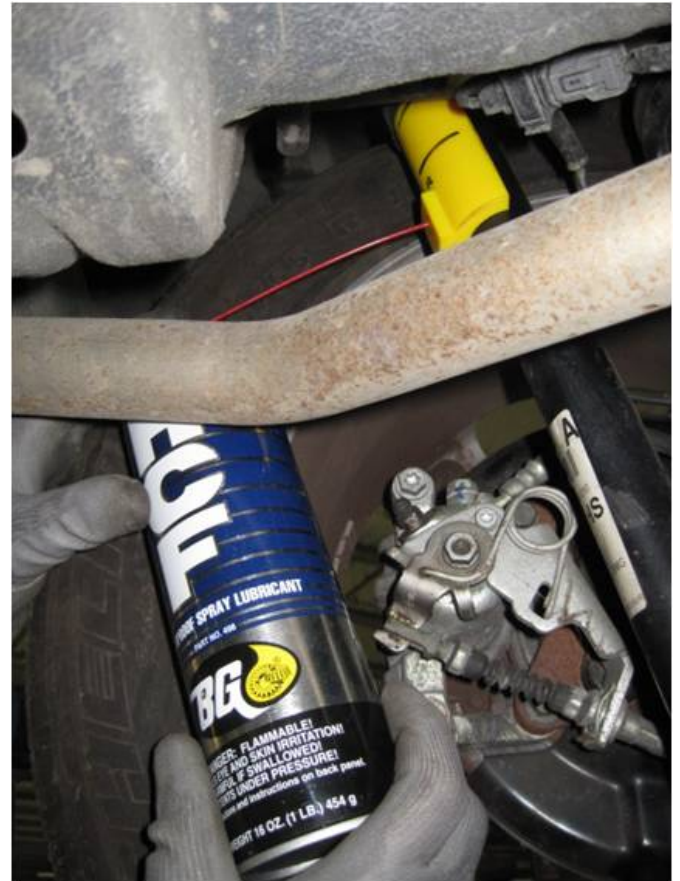


- Ensure that depth indication mark on jig (2) is in line with the bottom of the dust cover(1). Fig B. Relevant to the model being treated.



4. Connect the tube to the spray tin and the jig tool.

Make sure the tube is fully inserted in both the jig and spray nozzle.



5. Apply 2 short burst of lubricant through the applicator jig.

- Approximately a half second burst each. (1.75ml). One full depression of nozzle and release, equals 1 short burst.

6. Now rotate the jig from the rear of the damper and position it facing the front of the vehicle, as shown in 1a below.

7. Connect the tube to the spray tin and the jig tool as 1b.



8. Again apply 2 short bursts of lubricant through applicator jig.

This damper is now treated - move onto



the other untreated damper.

9. Repeat the same process on the other rear damper.

10. When both sides have been treated. Lower the vehicle and road test it to confirm the noise has gone.

11. Clear the grease from applicator jig using air gun to blow out the old grease and clean the tube ready for the next vehicle.

- **Do not over spray the lubricant, as this may cause a damper leaking affect on outside of damper tube. If over spray occurs, ensure all visible grease is cleaned off damper tube to avoid miss diagnosis of leaking dampers at a later date.**
- **Only use the BG HCF waterproof spray grease for this repair. It should not be used as a general workshop lubricant.**

Parts Information

<Part Number>	<Part Name>
52611-SMG-ZS00	Damper Grease
52610-SMG-ZS00	Grease Applicator Jig

The initial free supply of the kit (grease & jig) will now be discontinued as all countries who previously ordered the free kits have now been supplied.

If you require additional grease or jig's, then use the individual part numbers as described in the parts section.

Additional grease or jig's cannot be claimed under warranty as they are deemed consumable items.

If used correctly the spray grease will treat a least 55 vehicles. The spray grease should **only** be used for rear damper repairs, it should not be used as a general workshop lubricant.

Note: Do not use other greases or lubricants as they will affect the repair success.

Warranty Information

Application: Normal Warranty

Causal Part: 52610-S**-*** (Refer to Web EPC for VIN being repaired)

Claim Code: 042

NEWS Symptom Code: 04201 (Abnormal Noise)

Operation No.(LON-NEWS Only): 4170A2

Treat both rear dampers with spray grease.

FRT: 0.2

Note: BG HCF Grease must only be used to prevent oil seal damage and is provided as a permanent repair. This should only be applied in cases of customer complaint.