



Model	Model Code	Year Model
CR-V	RD8	All
CR-V I-CTDI	RD9	All

Issue Date
19-12-07Originator
Product Technical/QIC
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CR-V Tailgate Hinge Corrosion

Symptom

Under extreme environmental conditions, it is possible that the tailgate hinge may corrode.

A common customer complaint from such corrosion could be of poor tailgate movement or that there is a noise from the tailgate hinge area when opening/closing.

Other symptoms may be;

Rusty water coming from the hinge.



Visible corrosion around the sintered bearings.



Cause

The internal surfaces of the hinge have become dry due to environmental conditions and has corroded.



Countermeasure

Clean and lubricate the hinge assembly as detailed in the repair method section during routine maintenance or on customer complaint.

Lubrication of the hinge is recommended during routine servicing.

Repair Method

1. Flush the interior area of the hinge with copious application of WD spray (or equivalent) into both upper, then lower grease holes. Continue until WD spray is ejected from all seams with no evidence of corrosion. (Rotate hinge during process to improve penetration).
2. Flush internal areas of the hinge with copious application of "HHS Clean" (or equivalent) into grease holes to remove all WD content.
3. Clean external surfaces of hinge with "HHS Clean"
4. Wipe down with paper towel and allow HHS clean solvent to evaporate.
5. Inject HHS 2000 (or equivalent) grease into the upper and lower grease holes until grease is ejected from all seams. (Rotate hinge to aid penetration).



Hinge Cross Section

6. Allow grease to 'set' (20 minutes)
7. Check for proper hinge function by cycling tailgate opening/closing.

Advise customer that if they use a high pressure cleaner, not to aim the pressure washer directly at the hinge.

Re-greasing of the upper hinge should be carried out at the normal service interval or on customer complaint.

Parts Information

Although Wurth Cleaning Solution and Grease are shown in the repair method other manufacturers products can be used.

No Honda parts are required for this service item.