

Safety Recall Notice

Service Bulletin 36031-ADA

March 2010

Upper Rear Spring Hat Modification
Applicable for 2008 and Newer
Dodge/Chrysler ADA RT
Applicable for **Retrofit Kit E51533KS-ADA**



Read instructions before beginning procedure.

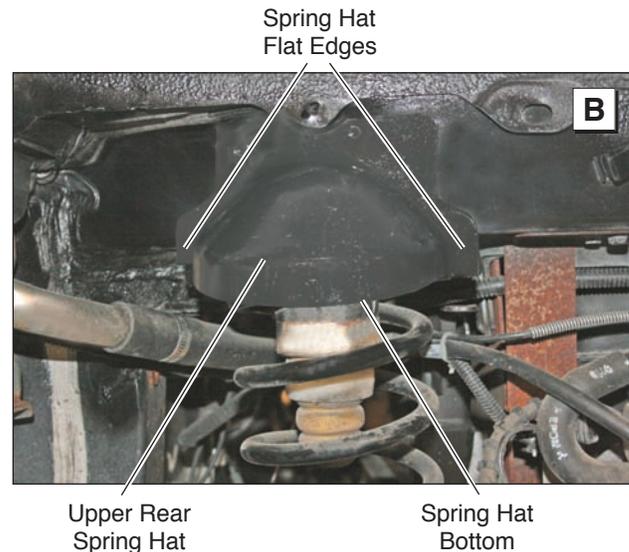
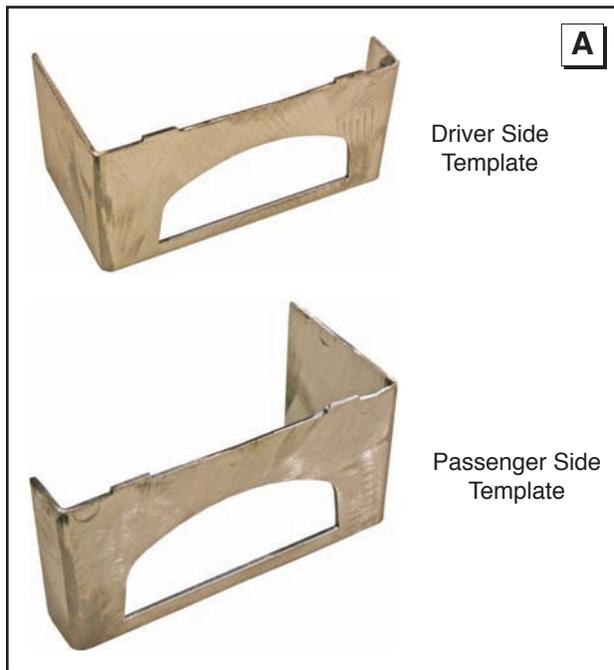
Note: Welding procedure detailed in this bulletin is not structural in nature.

Note: Prior to any welding, disconnect ground cable(s) from Battery(ies).

Note: Do not change from OEM tire size.

Note: Never use a vehicle suspension component as a welding ground point. Ground to the vehicle body.

Note: Protect fuel tank and all hoses, tubes, components and wires from sparks and weld spatter.



1. Disconnect battery.
2. Remove driver side rear tire and locate upper rear spring hat. See Photo B.
3. Apply appropriate template to spring hat. The short leg of the template goes to the rear of the vehicle. Refer to Photo A. The template must rest against the bottom of the spring hat and the ends of the template must be against the flat edges on the spring hat. Refer to Photos B and C.



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Outlined Area
to be Removed



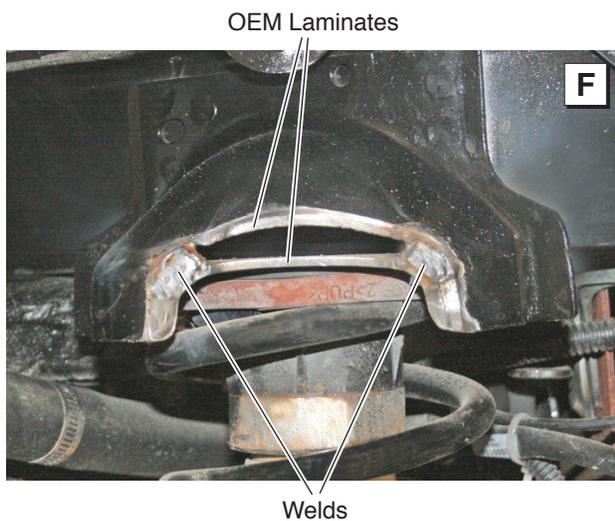
Note: Protect fuel tank and all hoses, tubes, components, and wires from sparks and weld spatter.

4. Outline area to be removed. See Photos C and D.

5. Cut away outlined area. See Photo E.

Caution: Do not cut spring hat at an angle. Cut **must** be vertical (straight up and down).

Note: Discard piece cut from spring hat and clean all metal shavings from suspension and axle areas.

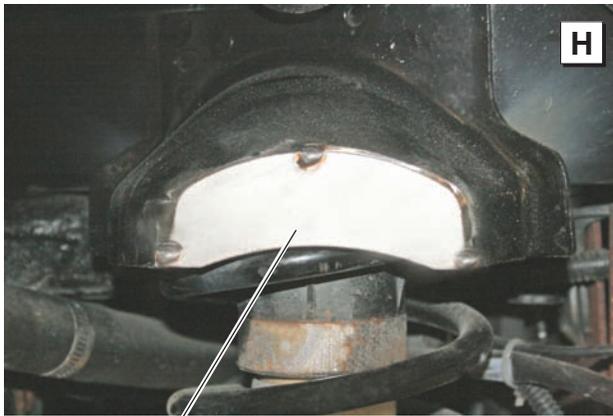


6. Weld OEM laminates in two places as shown in Photo F.

7. Grind welds smooth. See Photo G.



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Filler Plate



8. Fit filler plate as shown in Photo H.

9. Remove undercoating from area to be welded.

10. Weld seam of filler plate and upper spring hat completely. See Photo I.

11. Grind smooth, ensuring there are no sharp edges. See Photo J.



12. Undercoat exposed steel. See Photo K.

13. Install tire.

14. Repeat process on passenger side.

15. Connect battery.

