

Technical Service Bulletin (TSB)
Rear Cradle Weld Missing

REFERENCE:	TSB: 17-003-26 GROUP: 17 - Rear Suspension	Date:	September 1, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (WD) Dodge Durango This bulletin applies to vehicles built on or after January 29, 2026 (MDH 0129XX) and on or before January 30, 2026 (MDH 0130XX) equipped with a 3.6L V6 24V VVT Engine Upg I w/ESS (Sales Code ERC) or 5.7L V8 Hemi MDS VVT Engine (Sales Code EZH).			MARKET APPLICABILITY: ☒ NA☐ CH ☐ EE☐ IAP ☐ SA☐ MEA NOTE: This bulletin applies to the North American market.	
CUSTOMER SYMPTOM:	Customers may experience the following: Noise Vibration Harshness (NVH) / Bump Squeak Rattle (BSR) from rear of vehicle.				
CAUSE:	Rear Suspension Cradle / Crossmember				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-161, date of issue September 01, 2026. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly replacing the rear suspension cradle / crossmember.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
13-30-01-9G	Crossmember / Cradle, Suspension - Inspect Rear Cradle For Adequate Weld Quality (2 - Semi- Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
13-30-01-9H	Crossmember / Cradle, Suspension - Inspect And Replace Rear Cradle (2 - Semi-Skilled)	6 - Electrical and Body Systems	4.9 Hrs.
Failure Code	ZY	Service Action	

RELATED LOPS:

Labor Operation No:	Labor Description	Skill Category	Labor Time
02-00-01-52	Both Front And Rear Wheel Alignment (1 - Introduction)	6 - Electrical and Body Systems	1.9 Hrs.

OPTIONAL EQUIPMENT:

Labor Operation No:	Labor Description	Skill Category	Labor Time
13-30-06-61	Air suspension equipped (2 - Semi- Skilled)	6 - Electrical and Body Systems	0.4 Hrs.

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	04877623AE	Rear Suspension Cradle	
4 (AR)	68249370AB	Driveshaft to Rear Axle Bolt Kit	
2 (AR)	06502114	Brake Hose To Caliper Gasket	
2 (AR)	06102252AA	Hex Flange Lock Nut	
4 (AR)	06510719AA	Bolt And Washer Hex Head	

DIAGNOSIS:

If a customers VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
Digital Caliper	NPN	-

REPAIR PROCEDURE:

NOTE: Do NOT use impact tools on the Spare Tire Winch assembly to raise or lower the Spare Tire.

1. Remove the spare tire.
2. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT/ Service Library under: 04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
3. Remove spare tire shield.
4. Inspect the weld location [Fig. 1](#) and compare to the following tables of bad and good weld examples:

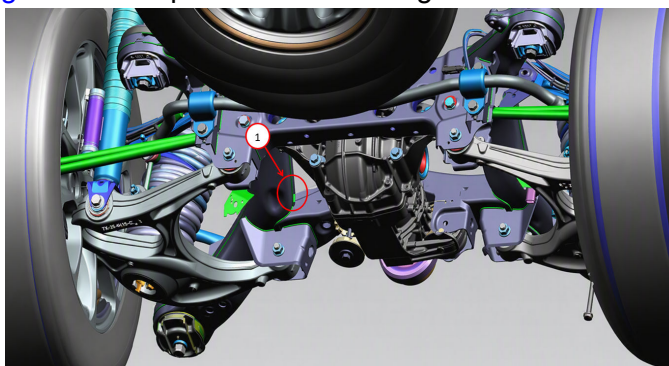
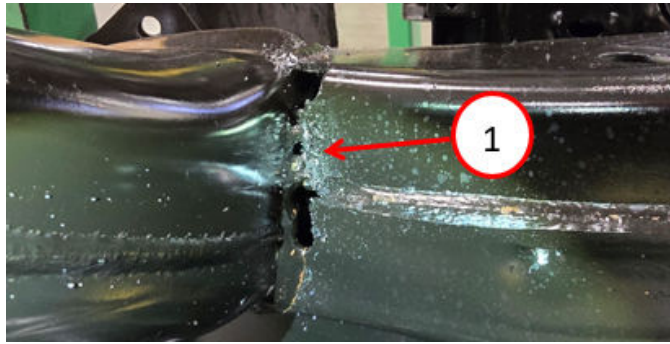


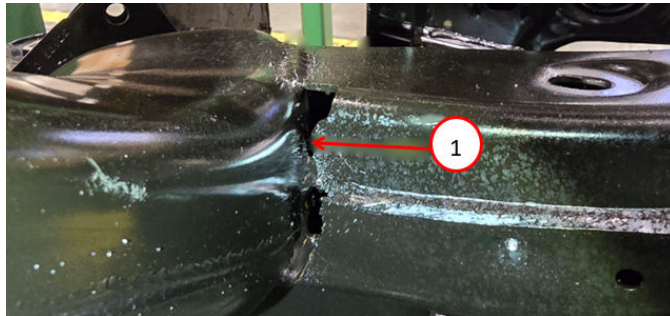
Fig. 1
Rear Cradle LH Crossmember Upper Weld

1- Rear Cradle LH Crossmember Upper Weld Location

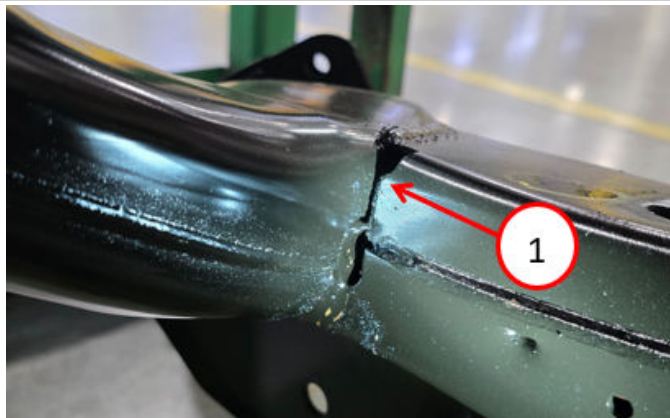
Bad Visual Weld Examples



1 - Weld With Porosity And Burn Through



1 - Partial Weld With Burn Through

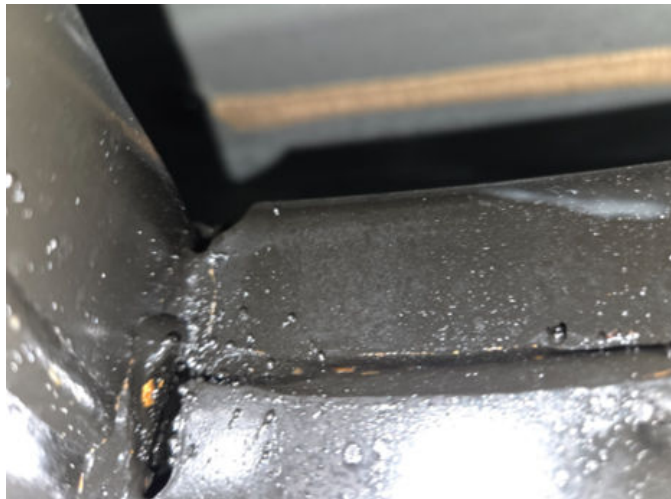


1 - Lack Of Weld Due To Burn Through

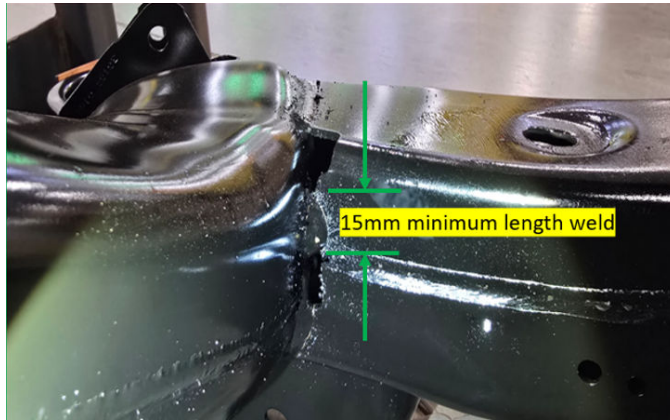


1 - Lack Of Weld With Burn Through And Large Gap

Good Visual Weld Examples



Good Visual Weld Examples



Using digital calipers, verify that the weld length measures **15 mm (0.591 in.) or greater**. Document the measurement by capturing a clear, in-focus photograph showing the caliper reading and weld area.

5. Based on the measurement and visual comparison, was the weld acceptable, undersized, bad, or missing?
 - YES >>> Document the bad weld with the clear photo. Add the photo to the claim file; and then proceed to [Step 6](#).
 - NO >>> This bulletin is complete. Use Inspect LOP (13-30-01-9G) to close this active RSU.
6. Remove the rear crossmember. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 13 - Frame and Bumpers / Frame / Crossmember, Rear / Removal.
7. Install the **NEW** rear crossmember and listed parts. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 13 - Frame and Bumpers / Frame / Crossmember, Rear / Installation.

NOTE: After applying this TSB, it is necessary to send DID-I for the claim to be paid.

POLICY:

Reimbursable within the provisions of the warranty.

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