

Technical Service Bulletin



A-Pillar and Roof Bar Make Cracking Noises

51 06 01 Oct. 20, 2006, 2012964/1

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2005 - 2007	4F_5N_000001 – 4F_7N010000	Not Applicable

Condition

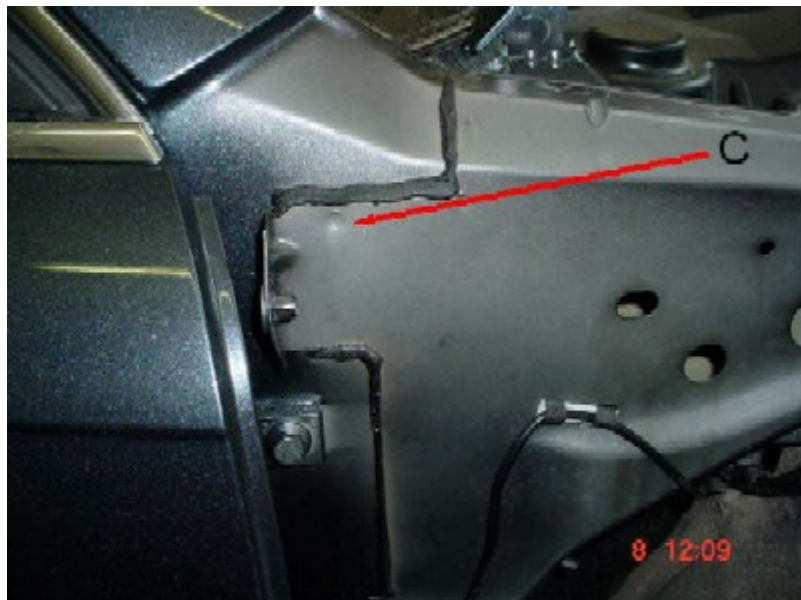
Cracking noises come from the left or right body between the A-pillar and the roof frame when driving on uneven roads.

Technical Background

1. The bonding of the front left or right fender support is not correct. The bonder is positioned too far back.



2. The welding point (C) of the fender support to the A-pillar cracks on the left and right sides.



Production Solution

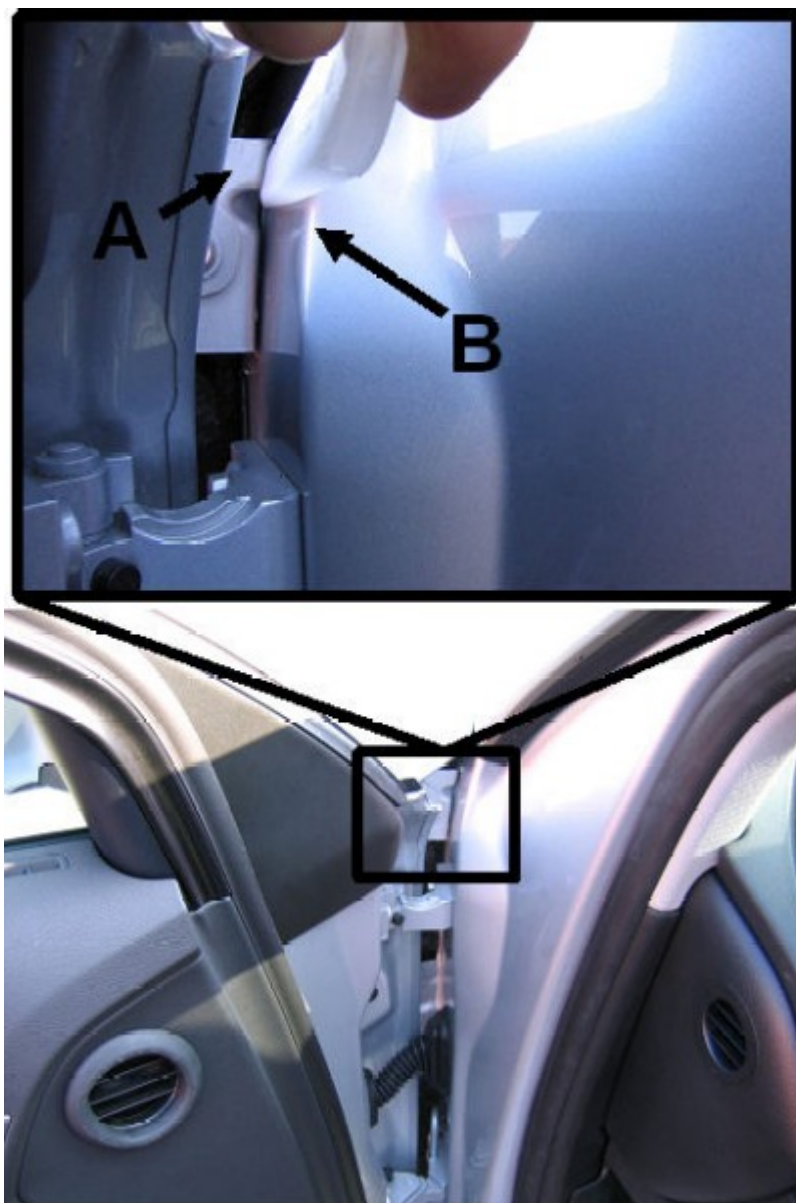
1. Improved automated bonder application under the fender supports.
2. Optimized welding.

Service

Bend the holder (A) off the A-pillar (B) with a plastic wedge or another suitable tool.

Reseal the upper and lower PVC seal on the clip with sealer. Restore the paint structure with a touch-up pencil and spray protective wax on the area, including the clips and A-pillar.

The fender does not have to be removed.



In some cases it is necessary to bond and rivet the fender support.

Rivet the fender support, as shown in the illustration, with three 4.8 mm blind rivets, **Part No. N 905 344 03**. Drill 5.0 mm holes in the holder and A-pillar. Before the riveting, apply 2K Epoxid bonder **AS 001 730 A1** with mixture nozzle **D 001001** in the gap between the holder and A-pillar. Seal off the blind rivet with sealer. Restore the anti-corrosion treatment.

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Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:			
Claim Type:	W2		
Part Identifier:	5137		
Damage Code:	5137 20 002 1		
Labor Operations:	5137 41 99	Repair hinge pillars	220 TU
	5137 57 99	Align hinge pillars	190 TU
Diagnostic Time:	No Diagnostic Time Allowed		
Claim Comment:	As per TSB #2012964/1		
All warranty claims submitted for payment must be in accordance with the Audi Warranty Policies and Procedures Manual. Claims are subject to review or audit by Audi Warranty.			

Part Number	Part Description	Quantity
N 905 344 03	Blind Rivets	3
DA 001 730 A1	2K Epoxid bonder	1
D 001001	mixture nozzle	1

All part and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.