



Technical Service Bulletin

55 Paint spotting on top surfaces

55 20 51 2014055/8 December 18, 2020. Supersedes Technical Service Bulletin Group 55 number 11-13 dated April 14, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, A3 Cabriolet, and S3	2015 - 2020	All	Not Applicable
A3 Sportback, RS 6	2016 - 2018	All	Not Applicable
A3 e-tron	2015 - 2018	All	Not Applicable
RS 3, SQ7	2017 - 2020	All	Not Applicable
A4, A4 allroad, S4, Q5, TT, TT Roadster, and TTS	2010 - 2021	All	Not Applicable
A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, SQ5, RS 5, and RS 5 Cabriolet	2018 -2021	All	Not Applicable
RS 5 Sportback, Q8, and Audi e-tron quattro,	2019 – 2021	All	Not Applicable
A6, A7, and TTRS	2012 – 2021	All	Not Applicable
S6, S7	2012 – 2018, 2020 - 2021	All	Not Applicable
RS 7	2016 – 2018, 2020 - 2021	All	Not Applicable
A6 allroad, SQ8, RS Q8, and Audi e-tron Sportback	2020 - 2021	All	Not Applicable



Technical Service Bulletin

A6 Avant, RS 6 Avant	2021	All	Not Applicable
A8, S8	2011 - 2021	All	Not Applicable
Q3	2015 - 2021	All	Not Applicable
Q7	2007 - 2021	All	Not Applicable
R8, R8 Spyder	2017 - 2021	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
8	-	Revised header (Additional models and model years) Revised <i>Warranty</i> (Added Claim Types)
7	04/14/2011	Revised header Revised <i>Service</i> Revised <i>Warranty</i> Revised <i>Required Parts and Tools</i>
6	05/06/2010	Revised header data (Controlling TSB display in Elsa)

Customer states:

No customer concerns, it is found during PDI or any other diagnostic work.

Workshop findings:

- After removal of the Full Body Cover, spotting, or discoloration in the paint of the top surfaces is found (Figures 1 - 2).
- Spotting appears as a stain or shaded area in the paint.



Figure 1. An example of discoloration in the paint.



Technical Service Bulletin



Figure 2. Another example of discoloration in the paint.

Technical Background

Moisture is trapped under the Full Body Cover and against the painted surface, causing discoloration.

Production Solution

Not applicable.

Service



Note:

Do *not* paint the affected panel for this condition.

This condition may be temporary, and even in more permanent cases, this condition can be repaired. The severity of this condition will determine the course of action. Treat minor conditions as follows:

1. Hold heat gun approximately 3 inches away from affected paint surfaces and apply heat using slow oscillating motions until the discoloration is gone.
2. If the discoloration remains, wipe the heated area with isopropyl alcohol and repeat the procedure to increase surface drying.

If this is not successful and buffing is required, follow these guidelines:

1. Ensure that the affected surface is completely clean, dry, and free of all dust and moisture.
2. Each buffing process will be done with a variable speed buffer set to 1,400 rpm. Using a double-sided 3M™ Superbuff Wool Pad attached to a 3M™ Superbuff Adapter, apply 3M™ Perfect-It™ Rubbing Compound to the stained area. Buff the area just enough to clear the stain.



Technical Service Bulletin

3. Using a gray foam waffle pad attached to a 3M™ Perfect-It™ Backup Pad, apply 3M™ Perfect-It™ Machine Polish to remove the compound swirls.
4. Using a blue foam waffle pad attached to a 3M™ Perfect-It™ Backup Pad, finish the area with 3M™ Perfect-It Ultrafine Machine Polish™.
5. Buff entire panel for proper blending (Figure 3). Remove any remaining haze or residue with a detailing cloth. Apply wax to the repaired panel as necessary.



Figure 3. Buffing may be necessary to remove discolorations.

Warranty

Claim Type:	<ul style="list-style-type: none">• 910 Before Delivery.• 110 After Delivery up to 1,000 Miles.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	Use the PID of the affected panel being repaired, e.g. Hood = 5522		
Damage Code:	0083		
Labor Operations:	Use the actual time, not to exceed 60 TUs per affected panel.		
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU



Technical Service Bulletin

Claim Comment:	As per TSB #2014055/8
-----------------------	-----------------------

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.

Required Parts and Tools

Tool Number	Tool Description
06085	Perfect-It TM Rubbing Compound (946 ml)
06064	Perfect-It Machine Polish (946 ml)
06068	Perfect-It Ultrafine Machine Polish (946 ml)
05703	Superbuff Wool Compounding Pad
05710	Adapter
05738	Gray Foam Waffle Pad
05718	Backup Pad
05733	Ultrafine Foam Polishing Pad
06016	Detailing Cloth

Additional Information

All part and service references provided in this TSB (2014055) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

©2020 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.