

51 Full body cover removal - A3

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	000001 - 020115	Not Applicable

Condition

Electrical failure of the GPS antenna on the new Audi A3.

Technical Background

Under certain circumstances during full body cover removal (Figure 1), it is possible that the GPS antenna is subjected to electrostatic discharge (ESD) as the cover cloth is moved across it. This can cause failure of the GPS antenna.



Figure 1. Full body cover on the new 2015 Audi A3.

Production Solution

- Integrated protection in the full body cover to protect against ESD is implemented.
- ESD resistant GPS antenna is in preparation.

Service

Before removing the full body cover using the guidelines in TSB 2009967, ***wet the entire full body cover thoroughly with water.*** Doing so will divert potential discharges away from electrical components during full body cover removal. This, combined with the removal process in TSB 2009967, will eliminate the likelihood of inadvertent ESD induction.

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2009967, *51 Vehicle inspection, protection removal, and detailing.*

All parts and service references provided in this TSB (2037319) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.