

Rear Airbag and/or Window Airbag Electrical Fault

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|-------------------|---|
| Topic number | LI91.60-P-076303 |
| Version | 3 |
| Function group | 91.60 - Airbag, pedestrian protection |
| Date | 4/8/26 |
| Validity | BR 206, 223, 254 and 296 with sales code/vehicle code 293 |
| Reason for change | Symptom was incorrectly assigned by the system |

Complaint

SRS indicator light illuminated in the instrument cluster.

Electrical fault in the rear airbag/window airbag that may cause a connection between the airbag pins or to the vehicle mass

Cause

Contact problems that create a short circuit between the pins or to the vehicle ground

Remedy

Connect and disconnect the affected airbag five times

Then the squib must be carefully blown out with dry compressed air.

Caution: There must be no mechanical contact!

If fault is not rectified:

Please measure the internal resistance as described in SI91.00-P-0005A.

If the resistor of the airbag is OK, please replace the airbag plug.

If the resistance of the airbag is not OK, please replace the airbag.

Important: The electrical fault does not affect the functionality of the airbag in the event of an accident. The airbag is functioning as intended.

| WIS-References | | |
|-----------------|-------|------|
| Document number | Title | Note |

| | | |
|------------------|------------------------------|----------------------|
| AR91.60-P-0704S | Remove/install rear airbag | Removal/installation |
| AR91.60-P-0693WT | Remove/install window airbag | Removal/installation |

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms

Body > Safety system > Airbag/Supplemental restraint system SRS > Indicator lamp > Airbag > lit

Control unit/fault code

| Control unit | Fault text |
|---|---|
| N2/5 - Supplemental restraint system (SRS) (ORC223) | <p>B002111 - The squib for the left windowbag/headbag has a malfunction. There is a short circuit to ground.</p> <p>B002A2B - The squib for the right rear window airbag/head airbag has a malfunction. The electrical lines have a short circuit to each other.</p> <p>B002A11 - The squib for the right rear window airbag/head airbag has a malfunction. There is a short circuit to ground.</p> <p>B00292B - The squib for the right windowbag/headbag has a malfunction. The electrical lines have a short circuit to each other.</p> <p>B002911 - The squib for the right windowbag/headbag has a malfunction. There is a short circuit to ground.</p> <p>B00222B - The squib for the left rear window airbag/head airbag has a malfunction. The electrical lines have a short circuit to each other.</p> <p>B002211 - The squib for the left rear window airbag/head airbag has a malfunction. There is a short circuit to ground.</p> <p>B00212B - The squib for the left windowbag/headbag has a malfunction. The electrical lines have a short circuit to each other.</p> |
| N2/5 - Supplemental restraint system (SRS) (ORC223) | B00392B - The squib for the right rear airbag has a malfunction. The electrical lines have a short circuit to each other. |

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| | <p>B00312B - The squib for the left rear airbag has a malfunction. The electrical lines have a short circuit to each other.</p> <p>B003111 - The squib for the left rear airbag has a malfunction. There is a short circuit to ground.</p> <p>B003911 - The squib for the right rear airbag has a malfunction. There is a short circuit to ground.</p> |
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| Operation numbers/damage codes | | | | |
|--------------------------------|----------------|------|-------------|---|
| Op. no. | Operation text | Time | Damage code | Note |
| | | | 86C09 | Left rear airbag |
| | | | 86R09 | Right rear airbag |
| | | | 59A9V | Left rear airbag connector/line |
| | | | 59N9V | Right rear airbag connector/line |
| | | | 53322 | Window airbag electric line |
| | | | 86151 | Window airbag/head airbag |
| | | | 86B51 | Left window airbag/head airbag |
| | | | 86D01 | Rear left window airbag/head airbag |
| | | | 86P51 | Right window airbag/head airbag |
| | | | 86S01 | Rear right window airbag/head airbag |
| | | | 59488 | Window airbag/head airbag K/Z* |
| | | | 59A01 | Left window airbag/head airbag K/Z* |
| | | | 59K0D | Rear left window airbag/head airbag K/Z* |
| | | | 59N01 | Right window airbag/head airbag K/Z* |
| | | | 59X0D | Rear right window airbag/head airbag K/Z* |