

Symptom in Vehicle Interior - Airbag Warning Light in the Instrument Cluster Comes On (without I-no. 899): Reworking electric wire harness (SY 73/18)

Model Lines: **911 Carrera (991)**

718 Boxster/718 Cayman (982)

Model Year: **As of 2012**

Equipment: **All vehicles without Isofix child-seat lock on the passenger's side (I-no. 899)**

Subject: **Airbag switch**

Symptom: **The airbag warning light in the instrument cluster comes on.**

Cause: Corrosion at the connection point (TSX5) in the passenger footwell can cause the airbag warning light in the instrument cluster to come on.

This warning light is accompanied by one or more of the following fault codes:

- 002502: Key-operated switch circuit 1, short circuit to B+
- 002602: Key-operated switch circuit 2, short circuit to B+



Information

The airbags still function without restriction.

Remedial Action: Rework electric wire harness in the passenger footwell.

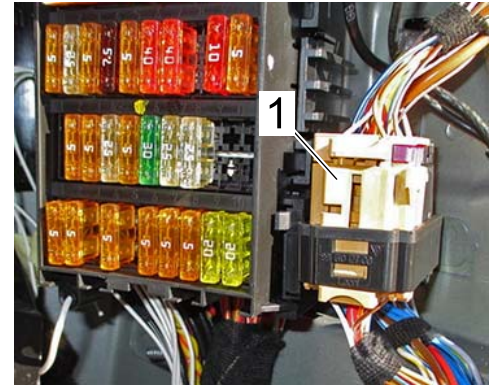
Work Procedure: 1 **Preliminary work:**

1.1 Disconnect the battery.

⇒ *Workshop Manual '270619 Removing and reinstalling battery'*

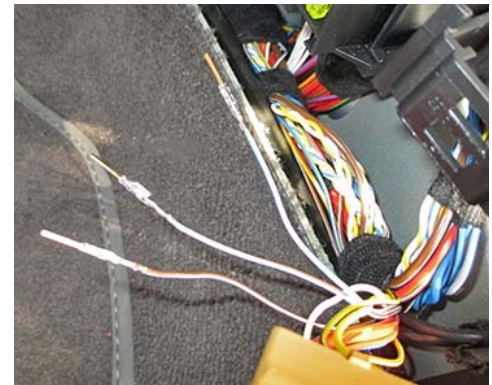
2 **Reworking electric wire harness:**

- 2.1 Release and disconnect electric plug connection ⇒ *(Connection point (TSX5))-1-*.

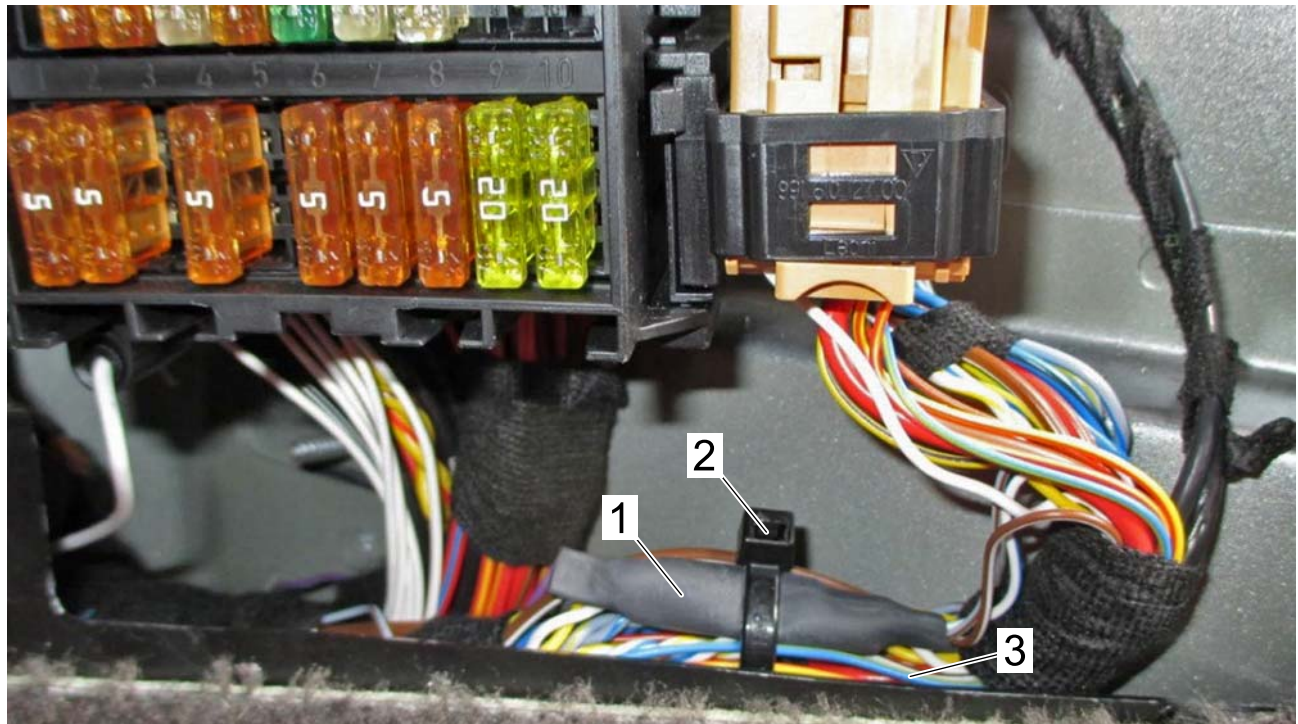


(Connection point (TSX5))

- 2.2 Unpin pins 1, 2 and 14. ⇒ *(Pins unpinned)*
- 2.3 Re-connect electric plug connection until it locks securely.
- 2.4 First, insulate the three unpinned lines individually using shrink-fit hose **(with adhesive)**, then bundle the three insulated lines together using shrink-fit hose **(with adhesive)**. Appropriate diameter heat shrink tubing can be sourced locally.
- 2.5 Secure the insulated and bundled lines ⇒ *(Lines secured)-1-* using a tie-wrap ⇒ *(Lines secured)-2-* on the wire harness ⇒ *(Lines secured)-3-*.



(Pins unpinned)



(Lines secured)

3 Subsequent work:

3.1 Connect the battery.

⇒ *Workshop Manual '270619 Removing and reinstalling battery'*

⇒ *Workshop Manual '2X00IN Work instructions after disconnecting the battery'*

End of action required.

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
97664900	Reworking airbag wire harness	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	69570	Airbag switch
Damage type (SA4)	4013	Short circuit

References: ⇒ *Workshop Manual '270619 Removing and reinstalling battery'*
 ⇒ *Workshop Manual '2X00IN Work instructions after disconnecting the battery'*

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