

Fault message "SRS - Service Required" displayed in instrument cluster and SRS lamp active

Topic number	LI54.18-P-069309
Version	3
Function group	54.18 Cable harnesses
Date	02-19-2019
Validity	Model series 177, model series 118, model series 247, model series 167
Reason for change	Model series validity adapted
Reason for block	

Complaint:

Fault message "SRS - Service Required" is displayed in the instrument cluster and the SRS lamp is active.

Attachments	
File	Description
AirbagModul.JPG	Production-related tool locating marks.

Cause:

The fault entry could have been caused by occasional transition resistance at contacts.

Remedy:

1. Disconnect (detach) the 104-pin coupling to the airbag control unit (N2/10, plug 1) then connect again.
2. Check the strain-relief clamp on the control unit contact, adapt to match specification, if necessary.

Please do not replace any parts.

Reoccurrence of the complaint:

If the fault occurs again, or if this is a reoccurrence of the same complaint, a PTSS case must be created and informative photos of the work performed (overview of the feed line to the airbag control unit) must be attached to the case.

Note:

Some vehicles may have marks on the insulation of the electrical line at the K/Z airbag module, which are production-related tool locating marks.

The locating marks have no influence on the functioning. (See attachment)

Attachments	
File	Description
Anleitung SRS.pdf	Change to feed line for SRS control unit

Symptoms

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

Body / Safety system / Airbag/Supplemental restraint system SRS / SRS and AKSE / Shows malfunction

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

XENTRY TIPS

Control unit/fault code		
Control unit	Fault code	Fault text
N2/10 - Supplemental restraint system (SRS) (ORC177)	B000113	The squib for the driver airbag (stage 1) has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B001313	The squib for the front passenger kneebag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B280713	The squib for refrigerant accident safeguard 2 has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B00E313	The squib for the left rear emergency tensioning retractor has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B003813	The squib for the right rear sidebag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B002213	The squib for the left rear windowbag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B000413	The squib for the driver kneebag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B273113	The squib for the right rear engine hood lifter has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B002113	The squib for the left windowbag/headbag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B275013	The squib for the sidebag 'Driver' has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B001013	The squib for the front passenger airbag (stage 1) has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B007E13	The squib for emergency tensioning retractor 'Driver' has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B002913	The squib for the right windowbag/headbag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B275113	The squib for the sidebag 'Front passenger' has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B273513	The squib for pyrofuse 'On-board electrical network line' has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B001113	The squib for the front passenger airbag (stage 2) has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B280613	The squib for refrigerant accident safeguard 1 has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B002A13	The squib for the right rear windowbag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B000213	The squib for the driver airbag (stage 2) has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B007F13	The squib for emergency tensioning retractor 'Front passenger' has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B003013	The squib for the left rear sidebag has a malfunction. There is an open circuit.
N2/10 - Supplemental restraint system (SRS) (ORC177)	B00E413	The squib for the right rear emergency tensioning retractor has a malfunction. There is an open circuit.

XENTRY TIPS

N2/10 - Supplemental restraint system (SRS) (ORC177)	B273013	The squib for the left rear engine hood lifter has a malfunction. There is an open circuit.
--	---------	---

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			82485 73	SRS airbag control unit, seat belt tensioner

Attachments

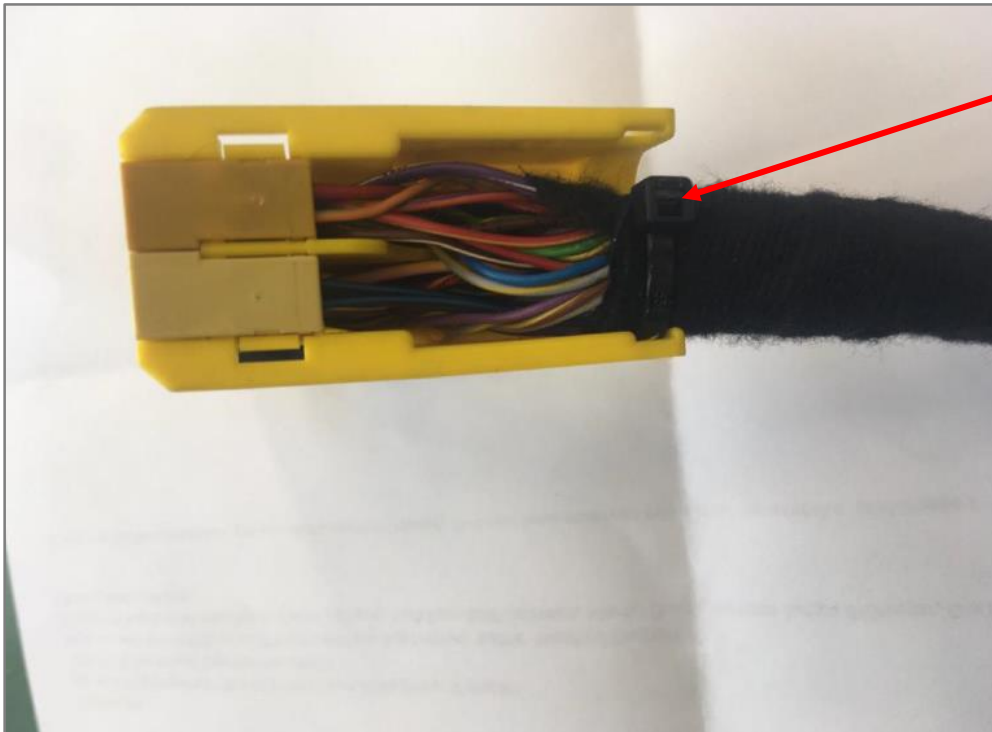
AirbagModul.JPG:



Current Verbaustatus

Wrapping Airbag SG u Cable Ties all MFA2 LL and RL

- All wraps should be wrapped between 1mm/ 5mm under the cable tie.
- cable ties

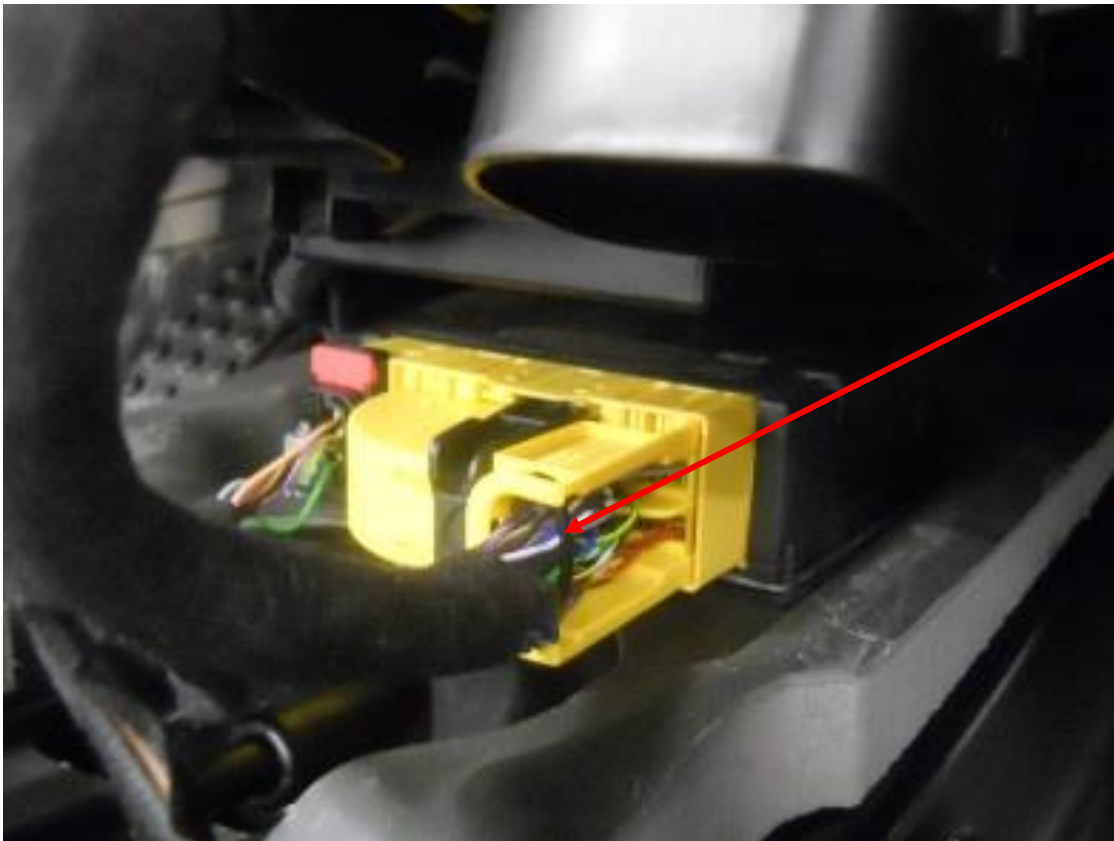


cable ties

New Construction Execution

All BR LL and RL on the N2 / 5 control unit Airbag Full

- Wrapping ends 30mm before the start of the housing as shown in (Fig. 1)
- Cable tie (used for cable guidance.)



cable ties