

SRS fault message in instrument cluster and/or SRS/airbag indicator lamp lights up

Topic number	LI91.60-N-069828
Version	1
Function group	91.60 Airbag, pedestrian protection
Date	05-21-2019
Validity	Model 907
Reason for change	
Reason for block	

Complaint:

SRS fault message in instrument cluster and/or SRS/airbag indicator lamp lights up.

Attachments	
File	Description
01.jpg	Pinched cable

Cause:

1. Connection of airbag control unit N2/5 (Supplemental Restraint System (SRS) control unit).
2. Jammed/pinched lines in area of seat box (see picture 01).

Remedy:

1. Detach 104-pin coupling (N2/5x1) from airbag control unit N2/5 (Supplemental Restraint System (SRS) control unit) and plug in again.

Delete fault memory using XENTRY Diagnosis and check if the fault has been cleared.

If the complaint is still present, i.e. the fault is set again, continue with point 2.

2. Check electric lines of squibs for seat belt tensioner R12/1 (squib for driver seat belt tensioner), R12/2 (squib for front passenger seat belt tensioner) and/or R12/32 (squib for center front passenger seat belt tensioner) in area of seat box. If these are pinched or chafed, repair them and route without chaffing again (see picture 01).

Note: Airbags and other SRS components continue to operate as designed

Note: Observe WIS document AR54.18-D-0600A "Repair wiring harness for squibs on Supplement Restraint System (SRS)".

Delete fault memory using XENTRY Diagnosis and check if the fault has been cleared.

If the problem is still present, please create a PTSS case.

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
Communication/information / Information display / Indicator lamp / lit

XENTRY TIPS

Control unit/fault code		
Control unit	Fault code	Fault text
N2/5 - Supplemental restraint system ORC177	B002913	The squib for the right windowbag/headbag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B275013	The squib for the sidebag 'Driver' has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B001013	The squib for the front passenger airbag (stage 1) has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B001113	The squib for the front passenger airbag (stage 2) has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B275113	The squib for the sidebag 'Front passenger' has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B280613	The squib for refrigerant accident safeguard 1 has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B00E313	The squib for the left rear emergency tensioning retractor has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B273013	The squib for the left rear engine hood lifter has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B001313	The squib for the front passenger kneebag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B280713	The squib for refrigerant accident safeguard 2 has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B00E413	The squib for the right rear emergency tensioning retractor has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B002A13	The squib for the right rear windowbag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B273113	The squib for the right rear engine hood lifter has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B273513	The squib for pyrofuse 'On-board electrical network line' has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B002213	The squib for the left rear windowbag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B007E13	The squib for emergency tensioning retractor 'Driver' has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B000113	The squib for the driver airbag (stage 1) has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B000213	The squib for the driver airbag (stage 2) has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B007F13	The squib for emergency tensioning retractor 'Front passenger' has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B003013	The squib for the left rear sidebag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B003813	The squib for the right rear sidebag has a malfunction. There is an open circuit.
N2/5 - Supplemental restraint system ORC177	B000413	The squib for the driver kneebag has a malfunction. There is an open circuit.

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
68-4774	REMOVE/INSTALL CENTER TRIM ON INSTRUMENT PANEL	---	82485 74	For cause 1
54-7943REPAIR CABLE SET		59330 74	With cause 2

WIS-References			
Document number	Title	Note	Allocation
AR54.18-D-0600A	Repair wiring harness for squibs in supplemental restraint system (SRS)		Remedy

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*

Attachments

01.jpg:

