

PRE-SAFE Impulse Side

Topic number	LI91.60-P-064763
Version	1
Design group	91.60 Airbag, pedestrian protection
Date	08-25-2016
Validity	PRE-SAFE Impulse Side (code 292)
Reason for change	
Reason for block	

Complaint:

The instrument cluster displays the message "PRE-SAFE ® Impulse Side Inoperative".

Cause:

The "PRE-SAFE ® Impulse Side" function is no longer active because it has been triggered.

Remedy:

If PRE-SAFE ® Impulse Side has been triggered, the following components must be replaced:

- 1) Gas generator parts kit in the relevant seat backrest (driver or passenger side) (pic 1)
- 2) 2x short range radar sensors in the front bumper (left and right)

NOTE:

It is not necessary to replace the "PRE-SAFE ® Impulse Side" (airbag) in the rear seat backrest because this airbag is designed for multiple deployments (up to 10).

To allow the frequency of deployments to be ascertained, there is a counter in the airbag control unit which displays the number of deployments (pic 2).

Only after the 10th deployment should the airbag be replaced with the gas generator and the counter in the airbag control unit reset.

Exception:

After triggering of the sidebag (e.g. after a crash), it is always necessary to replace the "PRE-SAFE ® Impulse Side" components (air cushion with gas generator) (pic 3).

Attachments

File	Description
TS Gasgenerator (pic.1).jpg	Gas generator parts kit
Auszug Xentry Test (pic. 2).jpg	Extract from Xentry test
Luftkissen mit Gasgenerator (pic. 3).jpg	Air cushion with gas generator

Symptoms

Body / Safety system / Pre-Safe system / Display message: Pre-Safe features currently limited (see operator's manual)

Control unit/fault code

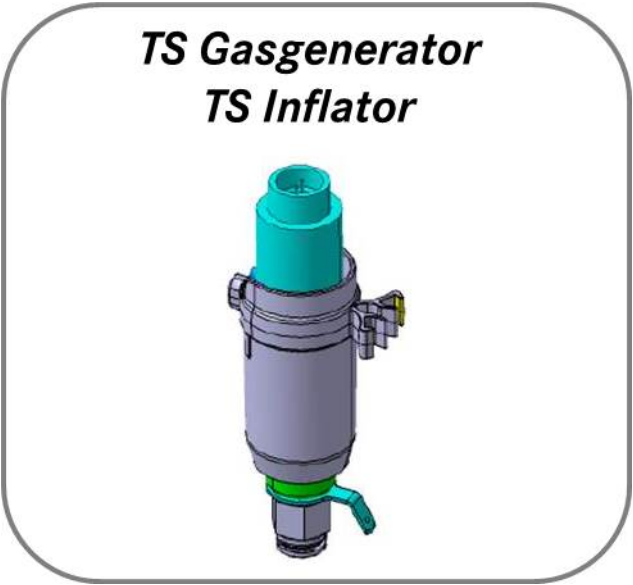
XENTRY TIPS

Control unit	Fault code	Fault text
B92/2 - Left outer front short range radar (NBR-LF) (MMR213_F1)	-	-
B92/5 - Right outer front short range radar (NBR-RF) (MMR213_F4)	-	-

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 213 868 00 00			Gas generator parts kit	1	Pyrotechnical component	X
A 000 905 25 07			Radar sensor	2		X

Attachments

TS Gasgenerator (pic.1)
.jpg:



Auszug Xentry Test (pic.2).jpg:

N2/10 - Supplemental Restraint System (SRS)				- F -
MB-Sachnummer für Hardware	213 901 01 04	MB-Sachnummer für Software	213 902 82 02	
MB-Sachnummer für Software	213 903 69 00	MB-Sachnummer für Software	213 903 59 00	
Diagnosekennung	020001	Hardware-Stand	14/45 002	
Software-Stand	15/31 000	Software-Stand	15/43 000	
Software-Stand	15/33 000	Boot-Software-Stand	15/19 000	
Hardware-Lieferant	Continental	Software-Lieferant	Continental	
Software-Lieferant	Continental	Software-Lieferant	Continental	
Steuergerätevariante	ORC213_R8_KM1505_0x0 20001			
Fehler	Text			Status
B1B3713	Die Zündpille für PRE-SAFE® Impuls Seite 'Fahrsitz' hat Funktionsstörung. Es liegt eine Unterbrechung vor.			A+S
Name		Erstes Auftreten	Letztes Auftreten	
Häufigkeitszähler		---	1.00	
Gesamtwegstrecke		1152.00km	1312.00km	
Anzahl der Zündungszyklen seit dem letzten Auftreten des Fehlers		---	0.00	
A+S=AKTUELL und GESPEICHERT				

XENTRY TIPS

Luftkissen mit Gasgenerator (pic. 3).jpg:

