

Model series 222 facelift: Steering wheel switch panels limited in function or completely nonfunctional

Topic number	LI46.10-P-067558
Version	1
Function group	46.10 Steering wheel, jacket tube, steering shaft, steering lock
Date	01-05-2018
Validity	Model series 222 facelift with code 808 up to and including production date 12.09.2017
Reason for change	

Complaint:

The function of the steering wheel switch panels can only be used to a limited extent or they are completely nonfunctional. The customer receives a corresponding notification in the instrument cluster.

Cause:

High air humidity may make the conductor tracks in the steering wheel switch panels conductive.

Remedy:

Replace steering wheel switch panels and steering wheel electronics (see EPC design group 46 STEERING, subgroup 105 STEERING WHEEL AND STEERING WHEEL LOCK picture chart CODE 808 -> Positions 120 and 140):

1. Remove airbag unit (see A, attachment 1) from steering wheel (comparison: AR91.60-P-0660LF).
 - Important: Disconnect ground cable from on-board electrical system battery!
2. Remove bolts (see B, attachment 2) and remove retaining plate (see C, attachment 2).
3. Remove bolts (see D, attachment 3) and unclip cover (see E, attachment 3) with switch panels on steering wheel.
 - Important: Disconnect electrical connection of switch panels from steering wheel.
4. Remove bolts (see F, attachment 4) from left and right switch panel then remove switch panels from cover and replace them (see E, attachment 3).
5. Disconnect remaining connectors from contact plate (see G, attachment 5) and remove from steering wheel.
 - Important: Contact plate lies loosely in steering wheel after removal of cover.
6. Assemble in reverse order

Attachments	
File	Description
1.JPG	1

XENTRY TIPS

2.JPG	2
3.JPG	3
4.JPG	4
5.JPG	5

Control unit/fault code		
Control unit	Fault code	Fault text
N135 - Steering wheel electronics (LRE) (SWSP177)	-	-

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
46-8341	REMOVE, INSTALL CONTACT PLATE IN STEERING WHEELAS REQUIRED	10 AW	46C02 73	Steering wheel control button at left has electrical fault

WIS-References			
Document number	Title	Note	Allocation
AR91.60-P-0660LF	Remove/install airbag unit on steering wheel		Remedy