

## Red display message in instrument cluster "Power Steering Malfunction - See Owner's Manual"

Topic number	LI46.35-P-059842
Version	1
Design group	46.35 Electric steering
Date	09-29-2014
Validity	Model 204.#02/#31 with CODE 211 (Direct steering) Model 207 with CODE 211 (Direct steering), except CODE M005 (4MATIC) Model 212 with CODE 211 (Direct steering), except CODE M005 (4MATIC), except 212.074/075/076/077/274/275/276/277
Reason for change	

**Complaint:**

Red display message in instrument cluster "Power Steering Malfunction - See Owner's Manual" and steering assistance is reduced.

An acoustic warning also sounds.

Fault code P063500 is logged in the control unit of the electric power steering (ES) together with the sub-fault code "168 - D808 - SDL driver - RAM content monitoring based on redundant storage".

The sub-fault code is logged in the control unit log or in the fault freeze frame data in the line "Root\_cause\_of\_DTC\_failure\_ID" (see Attachment 100).

Attachments	
File	Description
100.pdf	Display of sub-fault code in control unit log or in fault freeze frame data of ES

**Cause:**

Software of electric power steering.

**Remedy:**

1. Check hardware variant of control unit of electric power steering (ES) in quick test or in control unit log (see Attachment 200).
2. If the object number A212 901 74 04 is installed, perform software update of electric power steering (ES) control unit.

**Note:** If a different object number is installed with this Fault code "P063500" and sub-fault "168 -D808", please create a PTSS case with the following attachments, and a DTS agent will assist you:

- Quick test with fault freeze frame data

- Electric power steering (ES) Control unit log

The part number of the new software is: A212 902 17 10

The software is available via the following add-ons:

- For Xentry DVD 05/14: Add-on no.: 3912

- For Xentry DVD 07/14: Add-on no.: 3913

Attachments	
File	Description
200.pdf	Identification of software variant in quick test or control unit log 1 -> English 2 -> German

Control unit/fault code		
Control unit	Fault code	Fault text
ES - Electrical power steering (N68) (EPS212)	P063500	The electric power steering has a malfunction. _

Work units				
Op. no.	Operation text	Time	Damage code	Note
54-0991	CONTROL UNIT:..... INSTALL SOFTWARE (AFTER QUICK TEST)		46494 90	

WIS-References			
Document number	Title	Note	Allocation
AR46.20-P-0600RK	Remove/install rack-and-pinion steering		Remedy