

XENTRY

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

Topic number	L146.35-P-059989
Version	2
Design group	46.35 Elec tric steering
Date	10-16-2014
Validity	Model 205.049 Model 205.066
Reason for change	Remedy modification
Reason for block	

Complaint:

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

An acoustic warning also sounds.

Fault code P063500 is logged in the control unit of the electric power steering (ES).

Cause:

Software of electric power steering.

Remedy:

Parts do not need to be replaced, a PTSS case should be created with the following attachments:

- Quick test with fault freeze frame data
- ES control unit log

Work is currently underway on an improvement measure.

Before the vehicle is handed over to the customer, please perform these test procedures:

1. Ignition must be switched off (key position 0)
2. Wait for a period of 5 minutes (ES Control unit must shut down)
3. Start vehicle (key position 3), without any steering inputs (Steering wheel inputs can provoke the failure when you start up the vehicle)

The customer should be notified of the following procedure:

1. The probability of occurrence of the fault message can be minimized as follows:

Before starting vehicle do not input steering movement before vehicle has been started (key position 3).

2. If the message in the instrument cluster reappears please perform step's 1,2,3 located above.

If, after this procedure, the fault message no longer appears in the instrument cluster, the steering system function is then fully operational at all times.

Symptoms
Chassis/suspension / Steering system / Steering System Function / Stiff movement
Chassis/suspension / Steering system / Steering System Display / Pow. steer. faulty Serviced Required

Control unit/fault code		
Control unit	Fault code	Fault text
ES - Electrical power steering (N68) (EPS205_ZF)	P063500	The electric power steering has a malfunction. _

Validity		
Vehicle	Engine	Transmission
205.049	*	*
205.066	*	*