

## Fault Code C112502 Logged In Rear Axle Steering Control Unit (N68/4)

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Topic number	LI46.80-P-072750
Version	4
Function group	46.80 - Auxiliary rear axle steering, auxiliary steering axle (ZL), electro-hydraulic auxiliary steering (EHZ)
Date	1/6/22
Validity	Model 206 with code 201 or 216 model 223 with code 201 or 216 model 297 all
Reason for change	Model 297 incorporated

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### Complaint

The fault code C112502 is logged (as current or stored) in the rear axle control unit (N68/4).

### Cause

The fault code is caused by communication with the ESP control unit:

1. After carrying out a quick test or performing a diagnosis on the ESP control unit (N30/3): This fault code occurs in the ESP control unit (N30/3) as a result of the diagnosis performed with XENTRY Diagnosis. At the point of diagnosis, the ESP control unit (N30/3) sends the value "ERROR" on the FlexRay. The rear axle steering control unit (N68/4) is not able to process this value and logs the fault code C112502.
2. As a result of a fault code logged in the ESP control unit (N30/3): As a result of the fault code logged in the ESP control unit (N30/3), the ESP control unit (N30/3) sends the value "ERROR" on the FlexRay and the rear axle steering (N68/4) switches to the safe mode provided for this purpose.

### Remedy

Re. cause 1: If fault code C112502 does not occur until after a quick test or after a diagnosis performed directly in the ESP control unit (N30/3), the fault code can be ignored and deleted directly in the rear axle steering control unit (N68/4). If the fault code is current, perform an ignition off/on so that the fault code is only registered as stored.

Re. cause 2: If fault code C112502 is already present when the first quick test is carried out, check and process the fault code(s) in the ESP control unit (N30/3). Here too, the fault code can be ignored and deleted directly in the rear axle steering control unit (N68/4).

<b>Symptoms</b>	
Chassis/suspension > Steering system > Display message > Pow. steer. faulty Serviced Required	
<b>Control unit/fault code</b>	
Control unit	Fault text

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# XENTRY TIPS

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N68/4 - Rear axle steering (HAL)

C112502 - The rear axle steering has a malfunction. There is a general signal fault.

## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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