

Fault code U41600 logged in 'ES' (electric steering) control unit after software update or steering gear replacement

Topic number	LI46.35-P-058063
Version	1
Design group	46.35 Electric steering
Date	02-18-2014
Validity	Model 204.#02/#31 with code (211) Direct steering Model 207 with code (211) Direct steering, except 4MATIC Model 212 with code (211) Direct steering, except 4MATIC
Reason for change	
Reason for block	

Complaint:

Fault code U41600 logged in 'ES' (electric steering) control unit after software update or steering gear replacement.

Note:

Fault code U41600 means: Implausible data were received from the control unit "Traction system".

This fault code can be erased, but is logged again after another ignition sequence.

There is no fault message in the multifunction display.

Cause:

Too sensitive monitoring of the "communication" between the 'ES' (electric steering) and 'Traction system' control units when the ignition is switched on.

Remedy:

Ignore fault code. No further tests or repair work necessary!

Note:

If this fault occurs in combination with a customer complaint or a display message. You may create a PTSS case, including a quick test and an ES (electric steering) control unit log.

Symptoms
Overall vehicle / Networking / CAN/FlexRay communication / Malfunction

Control unit/fault code		
Control unit	Fault code	Fault text
ES - Electrical power steering (N68) (EPS212)	U041600	Implausible data were received from control unit 'Traction system'. _

Validity		
Vehicle	Engine	Transmission
204.002	*	*
204.031	*	*
204.202	*	*
204.231	*	*
204.331	*	*
207.302	*	*
207.303	*	*
207.322	*	*
207.323	*	*
207.326	*	*
207.334	*	*
207.336	*	*
207.347	*	*
207.348	*	*
207.355	*	*
207.356	*	*
207.357	*	*
207.359	*	*
207.362	*	*
207.365	*	*
207.372	*	*
207.373	*	*
207.402	*	*
207.403	*	*
207.422	*	*
207.423	*	*
207.426	*	*
207.434	*	*
207.436	*	*
207.447	*	*
207.448	*	*
207.455	*	*
207.456	*	*
207.457	*	*
207.459	*	*
207.462	*	*
207.465	*	*
207.472	*	*
207.473	*	*
212.001	*	*

212.002	*	*
212.003	*	*
212.004	*	*
212.005	*	*
212.020	*	*
212.021	*	*
212.023	*	*
212.024	*	*
212.025	*	*
212.026	*	*
212.027	*	*
212.034	*	*
212.035	*	*
212.036	*	*
212.040	*	*
212.041	*	*
212.047	*	*
212.048	*	*
212.052	*	*
212.053	*	*
212.054	*	*
212.055	*	*
212.056	*	*
212.057	*	*
212.059	*	*
212.065	*	*
212.072	*	*
212.073	*	*
212.095	*	*
212.098	*	*
212.147	*	*
212.148	*	*
212.154	*	*
212.165	*	*
212.195	*	*
212.202	*	*
212.203	*	*
212.205	*	*
212.220	*	*
212.221	*	*
212.223	*	*
212.224	*	*
212.225	*	*

XENTRY

212.226	*	*
212.227	*	*
212.234	*	*
212.236	*	*
212.247	*	*
212.248	*	*
212.254	*	*
212.255	*	*
212.256	*	*
212.257	*	*
212.259	*	*
212.265	*	*
212.272	*	*
212.273	*	*
212.298	*	*