

Lane Keeping Assist: Fault message in instrument cluster, function not available.

Topic number	LI46.10-P-065829
Version	1
Design group	46.10 Steering wheel, jacket tube, steering shaft, steering lock
Date	06-02-2017
Validity	Model series 205 with code 805 and code 238
Reason for change	
Reason for block	

Complaint:

Message display in instrument cluster "Lane Keeping Assist currently unavailable".

Cause:

Possible software fault in power supply to the steering wheel vibration motor.

Remedy:

Replacement of steering wheel electronics contact plate control unit N135.

Symptoms
Chassis/suspension / Steering system / Display message / Pow. steer. faulty Serviced Required
Communication/information / Warning and control system / Lane Assistant / Indicator lamp on
Communication/information / Warning and control system / Lane Assistant / No vibration despite driving over line
Communication/information / Warning and control system / Lane Assistant / Nonfunctional
Communication/information / Warning and control system / Lane Assistant / Display non-functional
Communication/information / Warning and control system / Lane Assistant / Warning message in instrument cluster

Control unit/fault code		
Control unit	Fault code	Fault text
N80 - Steering column module (SCM) (SCCM222)	B1E9F19	The steering wheel electronics has a malfunction. The limit value for current has been exceeded.
N80 - Steering column module (SCM) (SCCM222)	P161447	An internal control unit reset was performed. There is a runtime error.
N80 - Steering column module (SCM) (SCCM222)	B1E9F11	The steering wheel electronics has a malfunction. There is a short circuit to ground.
N80 - Steering column module (SCM) (SCCM222)	B1EB011	Lane Keeping Assist has a malfunction. There is a short circuit to ground.

XENTRY TIPS

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
			Steering wheel electronics control unit N135	1	Determine part number in EPC	

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
xx-xxxx	REPLACEMENT OF STEERING WHEEL ELECTRONICS		46342 54	