

Valeo Steering Column Module (N80) Goes Into Bootloader After Updating Software to A2239028729

Topic number	LI46.10-P-079582
Version	2
Function group	46.10 - Steering wheel, jacket tube, steering shaft, steering lock
Date	8/5/25
Validity	MRA2 and EVA2 vehicles
	206
	223
	254
	297
	295
	296
	294
	214
	232
	236
	192
Reason for change	Updating "MRA 2 EVA" to include chassis codes.

Complaint

Valeo Steering Column Module (N80) goes into bootloader after updating software to A2239028729.

To verify the supplier and software number of the steering column module. See attachment "Supplier Identification" for assistance.

Attachments	
File	Description
SCCM Supplier and Software Identification.jpg	SCCM Supplier and Software Identification

N80 - Steering column module (SCM)			
Model	Part number	Supplier	Version
Hardware	297 901 76 04	Valeo	21/31 000
Software	223 902 21 27	Valeo	22/13 001
Boot software	---	---	21/31 000

Cause

MRSM/SCCM flashed to SW A2239028729

Remedy

Please send VIN specific ID1 Support Package online using the XENTRY Kit used during the time the error occurred. Then, create an XSS ticket using the Support Tool icon under XENTRY Diagnosis.

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms

Chassis/suspension > Steering system > Function > Support

Chassis/suspension > Steering system > Function > Reset

Chassis/suspension > Steering system > Steering column adjustment > Malfunction

Chassis/suspension > Steering system > Steering column adjustment > Cannot be taught in

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note