

Rear spoiler (intermittently) fails to extend or retract (completely)

Topic number	LI88.50-P-068616
Version	1
Function group	88.50 Trunk lid
Date	08-03-2018
Validity	BR190 with electrically extending and retracting rear spoiler (except code B26)
Reason for change	
Reason for block	

Complaint:

Rear spoiler may intermittently fails to extend or retract completely

Possible fault message in instrument cluster:

- Rear spoiler control inoperative
- Rear spoiler inoperative - limit 200 km/h (125 mph)

Cause:

The rear spoiler may be physically jammed or electrical fault in drive unit.

Remedy:

The following operations to rectify the fault must be performed/checked before creating a PTSS case:

- Read out fault codes and attach to case
- Check trunk lid/spoiler blade for possible contact points/paint abrasion. Attach pictures if damage found.
- Detach spoiler blade and recheck rear spoiler for proper operation (also via the button in the vehicle and via XENTRY). Attach video to case.
- Reinstall spoiler blade, readjust/realign if necessary (uniform gap to trunk lid all round) and recheck for proper operation.

If problem persists:

- Check relay per LI77.25-P-063997 and replace if necessary
- Test wiring as per wiring diagram pe54.21-p-2146-97hba and check cables, plugs and pins
- Check rear spoiler drive and trunk for water entry
- Check water drain holes of rear spoiler drive

Create a PTSS case and document all work performed to rectify the fault in chronological order, even if the repair was successful.

XENTRY TIPS

In addition, the exact behavior of the rear spoiler must be described:

- Fails to retract/extend?
- Speed of the vehicle?
- Manual operation possible?
- List other abnormalities

The following files must be attached:

- Quick test
- AMG gateway control unit log
- Short video/pictures of the problem
- Gap dimensions from rear spoiler to trunk lid

Symptoms
Body / Body/Cab / Spoiler / Does not move in/out

Control unit/fault code		
Control unit	Fault code	Fault text
N93/9 - AMG gateway (AMG GW) (DRVU_PROF)	-	-

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 190 790 03 88			Rear spoiler electric drive		Create a TIPS case before replacing.	X
A 190 790 02 00			Rear spoiler (spoiler blade)		Create a TIPS case before replacing	X