

PARK System Red Ring Around Vehicle During Front or Rear Camera Flap Actuation

Topic number	LI54.71-P-080236
Version	1
Function group	54.71 - Camera and radar-assisted assistance systems
Date	2/2/26
Validity	213 Facelift (Starting model year 2019)
	223
	238
	257
	290
	297
Reason for change	

Complaint

Red ring displayed around vehicle when front or rear camera door actuates.

Please also see LI54.65-P-080132 for additional listed red ring causes.

Cause

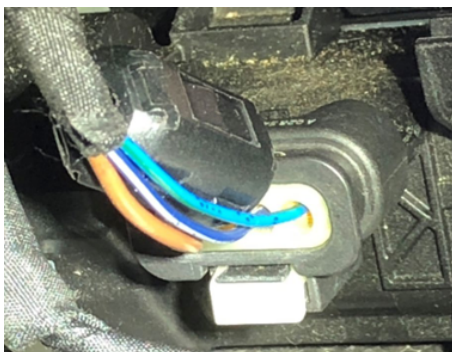
EMF interference.

Remedy

Camera functionality is not affected. Cameras and displays operate normally.

For vehicles with a front facing actuating camera and flap (223 and 297):

- 223, 297 > Install clip on ferrite magnet on M35/1, pin 3.



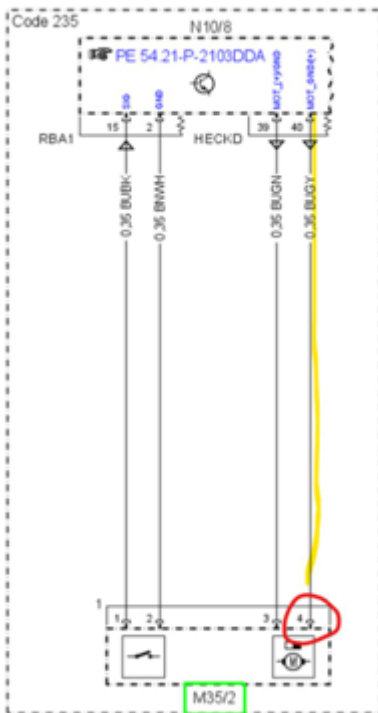
XENTRY Tips

For vehicles with rear facing camera (223, 213 Facelift, 238, 257, 290, 297):

- 297 > Install 2 x ferrite magnets on M35/2, pin 3 and 4.

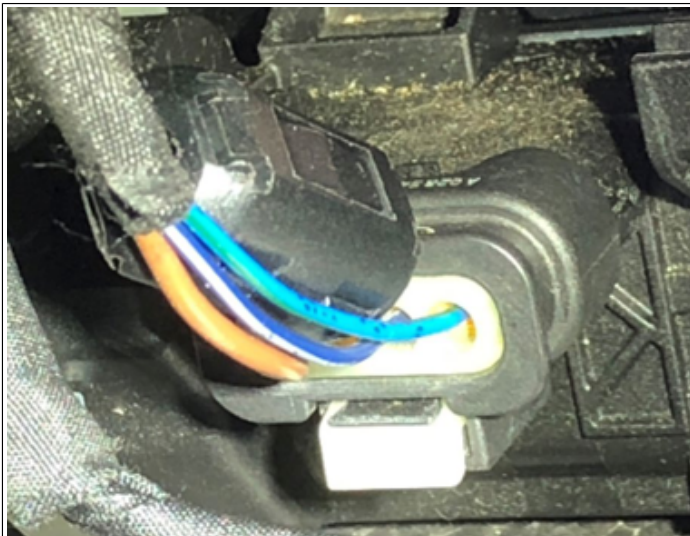


- 213 Facelift, 223, 238, 257, 290 > Install on M35/2, pin 4



Attachments

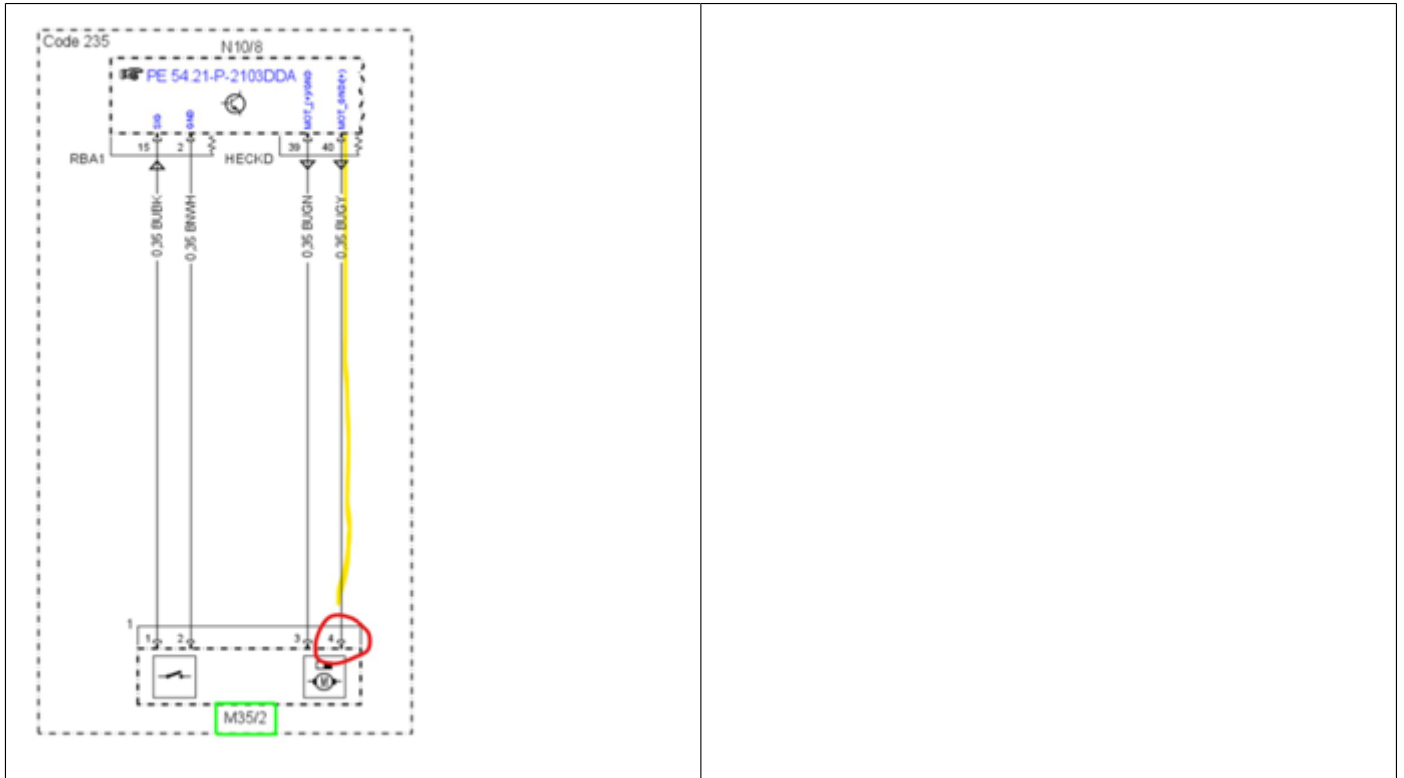
File	Description
223_297 - Camera Door EMF_Front.png	



[297 - Camera Door EMF_Rear.png](#)



[213M_223_238_257_290 - Camera Door EMF_Rear.png](#)



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						
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Acoustic warning malfunction > General						
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > General						
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > All displays simultaneous						
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > Operates without obvious cause						
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Acoustic warning malfunction > Operates without obvious cause						
Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC

XENTRY Tips

1589460			Clip-On Ferrite Magnet	1-2	Conrad Pick one or the other, do not need both Amazon and Conrad parts as they are interchangeable and the same.	
B08ZSGSZSH			Clip-On Ferrite Magnet	1-2	Amazon Pick one or the other, do not need both Amazon and Conrad parts as they are interchangeable and the same.	

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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