

## Vehicle cannot disengage “P” (Park), red warning message in instrument cluster

Topic number	LI27.60-P-080167
Version	1
Function group	27.60 - Gearshift, control
Date	2/12/26
Validity	167 (pre-facelift), 205, 213, 253 with M264 and 725.0 (NAG3 Classic)
	with transmission software version 19A/B
Reason for change	awareness of software release

### Complaint

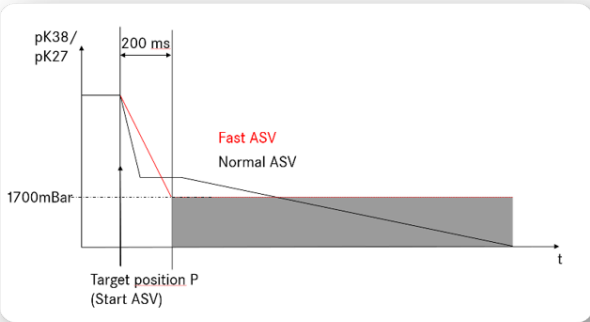
The vehicle cannot disengage “P” (Park), and a red warning message appears in the instrument cluster.

### Cause

Only vehicles with transmission NAG3C 725.0 and engine M264 with transmission software version 19A/B are affected. (see attachments for how to verify software level)

Excessive pressure in the disengaging clutch during monitoring of the parking lock (see attachments for diagram).

Various parking lock monitoring errors and R/D monitoring errors occur, only with engine M264 and software versions 19A and 19B.

Attachments	
File	Description
<a href="#">Parksperr_M264 (1).png</a>	Pressure diagram
	
<a href="#">VGS Data Status.PNG</a>	VGS Control Unit log location of software level

# XENTRY Tips

Data status / Program status	
N3/10 (ME-SFI [ME] control unit)	MED41x-19B-SER_243_00-STAR23-x-M26Xxx-DEH20-WFxxx-EAXxx-20Bxxx-xxxx-xxx-210706a_000_0
Y3/8n4 (Fully integrated transmission control control unit)	z19ba05t
N127 (Drivetrain control unit)	CPC_NG-19A-MC5D40Y1_SW01-167-WA-M264_DEHLA20G_190KW-ME210700

## Remedy

Perform IPR and check for available VGS control unit software (see parts list for part numbers).

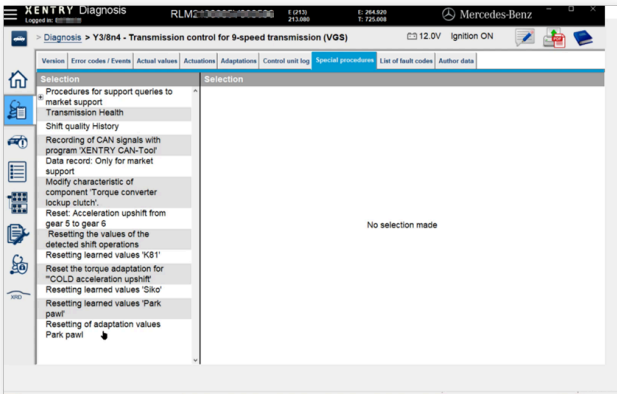
If no software is available, AND vehicle has the latest software:

1. Perform special procedure "Resetting of adaptation values 'Park Pawl'"

Only perform this special procedure if there is NO available software for the VGS control unit.

If software is available:

1. Update the control unit, clear faults, then reevaluate the concern.

Attachments	
File	Description
<a href="#">Xentry_EN (1).png</a> 	Reset procedure in Xentry (ONLY perform if no software is available)

## 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.

<b>Symptoms</b>
Power transmission > Automatic transmission > Function > Electrical fault/Fault code
Power transmission > Automatic transmission > Drive position selection > Function > Gear cannot be engaged
Power transmission > Automatic transmission > Drive position selection > Function > Electrical fault/Fault code

<b>Control unit/fault code</b>	
<b>Control unit</b>	<b>Fault text</b>
N15/15 - Transmission control for 9-speed transmission (VGS) (VGS2NAG3M)	P07E400 - Park position cannot be engaged. _ P073E00 - Reverse gear cannot be engaged. _

<b>Operation numbers/damage codes</b>				
<b>Op. no.</b>	<b>Operation text</b>	<b>Time</b>	<b>Damage code</b>	<b>Note</b>
		H	2701AF2	