

Transmission shifts sporadically to "Neutral" - Fault code P061B00 is present in control unit Y3/14n4 (DKG)

Topic number	LI27.00-P-071367
Version	1
Function group	27.00 General
Date	06-29-2020
Validity	BR 177, 118 and 247 with M260 engine and 724.0 (7FD-CT) transmission up to manufacturing period 03/2020 approx.
Reason for change	
Reason for block	

Complaint:

When leaving gliding mode, the transmission can shift to "neutral" by itself.

Fault code P061B00 is present in control unit Y3/14n4 (DKG) in combination with extended freeze frame data 54 40 (see attachment).

The complaint only occurs in drive program "E".

Cause:

When exiting gliding mode, the level 2 monitoring function of the transmission software may detect an impermissible call of the engine speed interface, and consequently may reset the transmission control unit. As a result of the reset, the drive range springs back to "neutral" and consequently no power flow is possible. The corresponding transmission position continues to be displayed in the instrument cluster. The power flow can be immediately restored by moving the selector lever to "D".

Attachments	
File	Description
Erweiterte_FU_Daten_P061B00.pdf	Extended fault freeze frame data

Remedy:

Important:

Check software release of transmission control unit ***TCM7FDCT***:

For vehicles with the following software release and engine:

- M260 o A 000 902 42 32, A 000 902 82 37 --> Perform a software update
- M260 + 016 (AMG 35) o A 000 902 77 37, A 000 902 78 37, A 000 902 79 37, A 000 902 80 37, A 000 902 80 42, A 000 902 81 42 --> Perform a software update

Vehicles with A 000 902 25 74, A 000 902 83 42, A 000 902 26 51, A 000 902 27 51 already have the latest version.

XENTRY TIPS

If complaints of this nature are occurring with these vehicles, look for the cause elsewhere. Please create a PTSS case

If NO later software is available, it is currently still being developed.

Replacing components will NOT remedy the concern, please create a PTSS case.

Symptoms
Power transmission / Automatic transmission / Function / Malfunction
Power transmission / Automatic transmission / Function / No power flow
Power transmission / Automatic transmission / Function / Electrical fault/Fault code

Control unit/fault code		
Control unit	Fault code	Fault text
Y3/14n4 - Electronic transmission control for double-plate clutch transmission (DKG) (TCM7FDCT)	P061B00	The torque calculation of the control unit has a malfunction. _

Validity			
	Vehicle	Engine	Transmission
	A (177)	260	724.045
	A (177)	260	724.033
	A (177)	260	724.044
	B (247)	260	724.044
	B (247)	260	724.033
	CLA (118)	260	724.044
	CLA (118)	260	724.045
	CLA (118)	260	724.033