



MY24+ 118 247 with 724.1 (8FDCT) - Intermittent No Start with P24F100 stored in the DKG Control Unit

Topic number	LI27.19-P-080869
Version	1
Function group	27.19 - Transmission - electrical system
Date	8/28/26
Validity	247 118 with Y3/14 (DKG) Control Unit variant: TCM8FDCT_PT4
Reason for change	

Complaint

Temporary no start condition with check engine light and multiple warning messages.

When performing a quick test, the following fault code is stored in Y3/14 -

Transmission control for 8-speed dual-clutch transmission (DKG):

P24F100 The wake-up line of the control unit has a short circuit to positive.

Cause



Possible signal timing between EZS control unit and Transmission Control Unit
(DKG)

Remedy

As of 7/15/2026, new SCN coding is available for the EZS control unit.

IPR will advise to open a TIPS case for EZS (N73), this is due to GLA models requiring support for SCN coding procedure.

GLB (X247) and CLA (118)

No TIPS case necessary.

1. SCN coding of EZS Control Unit
2. Clear all faults and perform extended road test with multiple drive cycles

GLA (H247)



Special function password required.

1. Verify if special procedure *Central Locking - Development Data* is present in EZS (figure 1)

2. Submit a TIPS case to the Powertrain Inbox with the following information:

- Initial Quick Test w/ freeze frame data

- IPR Result

- DKG Control Unit Log

- EZS Control Unit Log

- Initial EEPROM data

- EZS special procedure menu

If the vehicle has had this LI performed and P24F100 has returned, please submit a TIPS case to the Powertrain Inbox.



Attachments

File	Description
EZS Special Procedure.png	figure 1

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

Power transmission > Automatic transmission > Function > Malfunction

Power transmission > Automatic transmission > Function > Engaging process

Power transmission > Automatic transmission > Drive position selection > Function > General

Power transmission > Automatic transmission > Function > No power flow

Power transmission > Automatic transmission > Function > Electrical fault/Fault code

Power transmission > Automatic transmission > Drive position selection > Function > Gear cannot be engaged

Control unit/fault code

Control unit	Fault text
Y3/14 - Transmission control for 8-speed dual-clutch transmission (DKG) / (TCM8FDCT_PT4)	P24F100 - The wake-up line of the control unit has a short circuit to positive. _