

**G3 – Gear Selector Fault**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	As of 2024	YAA, YAB	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	September 3, 2024	Original document

**Condition**

Customer reports:

- The vehicle shifts itself into Neutral without input, and one of two fault messages:
- *“Risk of rolling away! P not possible. Please apply parking brake”*
- *“Transmission control unit fault. Reverse gear may not be available”*

**Technical Background**

This issue is caused by a signal loss from the **gear selector** due to the Gateway control unit. Fault codes that are associated for this failure are:

- **Transmission Electronics - U010300 – “Lost Communication with Gear Shift Module”**
- **Instrument Cluster - B19DDF0 – “Display of fault in transmission level P not available, active”**

The failure condition to engage Neutral can occur from speeds up to 13 mph. The customer is then required to re-engage Drive if this occurs.

**Customer Action**

1. Inform the customer that if the issue occurs, the transmission selector lever can be shifted to Drive, and the vehicle can continue to operate normally.
2. Inform the customer that Porsche is currently developing a software solution to address this issue.
3. If the customer is not comfortable operating the vehicle after receiving a fault message – please refer the customer to 1-800-Porsche.

**Service Information**

1. Verify the customer’s complaint.
2. Create a PCSS job.
3. Take a Pre-VAL.
4. Isolate and verify the issue is isolated to the conditions described above and the listed fault codes are present.

This topic is currently under investigation. No parts are to be replaced at this time.

This ATI will be updated when a software solution is released.

**Warranty**

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
03350050	On board diagnostic	
03350053	On board diagnostic (Pre-VAL)	

PCSS encryption:

Location (FES5)	37080	Shift console
Damage type (SA4)	1611	No function

### Search Items

G3, YAA, YAB, Panamera, Shifter, PDK, Transmission, Gateway

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