

Complaint - Selector Lever Button Lighting Not Functioning Occasionally (103/20)

Change overview

Release	Date	Change
0	09/01/2020	<ul style="list-style-type: none"> First publication
1	01/22/2021	<ul style="list-style-type: none"> Title suitably changed "Action Required" section suitably changed Invoicing added
2	09/09/2022	<ul style="list-style-type: none"> Software solution is available "Action Required" section suitably changed "Invoicing" section removed
3	02/08/2023	<ul style="list-style-type: none"> Potential fault memory entries added Title suitably changed
4	05/08/2023	<ul style="list-style-type: none"> Remedial action added for vehicles that are not assigned to workshop campaign WNK9

Model Line **911 Carrera (992)**

Model Year: **As of 2020 up to 2021**

Concerns: **Selector lever**

Cause: The control unit detects a supposed fault and then switches the selector lever button lighting off for the current driving cycle.
The following fault memory entries are stored in the vehicle.

Fault Code	Designation	Fault	Control unit
P1CE300	P button indicator light defective	00819A	Shift console
P1CE300	M button indicator light defective	00819D	Shift console
P18CA00	Parking lock button - electrical fault	006F21	Shift console
P18CB00	Parking lock button, implausible signal	00C471	Transmission electronics

Action required: Re-programming selector lever control unit.

- If the vehicle is **affected** by workshop campaign WNK9, continue with: ⇒ *Technical Information 'WNK900 WNK9 Workshop campaign - Re-programming selector lever control unit'*
- If the vehicle is **not affected** by workshop campaign WNK9, re-program the selector lever control unit.

**Information**

To avoid future replacement of the selector due to this fault pattern, we are currently working on a software solution. As soon as it is available, this Technical Information will be updated accordingly.

Required tools

- Tools:
- **9900 - PIWIS Tester 3/4** with PIWIS Tester test software release **41.850.060** (or higher) installed
 - Battery charger with a current rating of **at least 90A**, e.g. **VAS 5908 battery charger 90A**

Re-program selector lever control unit**Information**

The procedure described here is based on the PIWIS Tester 3/4 software version **41.200.040**.

The PIWIS Tester instructions take precedence and in the event of a discrepancy, these are the instructions that must be followed.

Deviations may occur with later software versions, for example.

Work Procedure: 1 Re-programming selector lever control unit.

The basic procedure for control unit programming is described in the Workshop Manual ⇒ *Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester'*.

For specific information on control unit programming during this campaign, see table below.

Required PIWIS Tester software release:	41.850.060 (or higher)
Type of control unit programming:	Control unit programming using the ' Campaign ' function in the additional menu on the PIWIS Tester by entering a programming code.
Programming code:	W6C4C
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. Do not interrupt programming. A backup documentation process for the re-programmed software versions takes place as soon as programming is complete.
The programming sequence takes (approx.):	3 minutes

Software release programmed during this campaign:	0250 Following control unit programming, the software release can be selected from the relevant control unit in the 'Extended identifications' menu using the PIWIS Tester.
Procedure in the event of abnormal termination in the control unit programming:	<ul style="list-style-type: none"> • Switch ignition off and then on again. • Read out and delete the fault memory ⇒ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester - "Rework" section'</i>. • Repeat control unit programming by entering the programming code again.
Procedure in the event of other error messages appearing during the programming sequence:	⇒ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester - section on "Troubleshooting"</i> .

 **WARNING**

Electrically moved rear spoiler

- **Danger of limbs being crushed or severed**
- **Risk of damage to components**
- ⇒ **Do not reach into the danger area.**
- ⇒ **Keep third parties away from the danger area.**
- ⇒ **Do not move components or tools into the danger area.**

- 2 Manually retract the rear spoiler, which extended automatically during programming. To do this, select the menu '**CAR**' – '**DRIVE**' in the PCM and then select the '**Spoiler**' function and **press and hold** the spoiler button until the rear spoiler is **fully retracted**.
- 3 Read out all **fault memories**. Process existing faults and delete fault memory entries if necessary.
- 4 End the diagnostic application. Switch off ignition. Disconnect the Tester from the vehicle.
- 5 Switch off and disconnect the battery charger.



Information

Connect the PIWIS Tester to a network as soon as possible and log into the PPN in order to transfer the backup documentation created during this campaign to the PAG systems.

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
37082550	Programming selector support	

PCSS encryption:

Location (FES5)	37050	Selector lever
Damage type (SA4)	1614	Function not as default value

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