

**Calibration of Double Clutch Transmission Not Possible - Comply with Procedure for Calibration (78/25)**

Vehicle Type: **911 Carrera (992)**  
**911 Carrera S (992)**  
**911 Carrera 4S (992)**

Model Year: **2025**

Equipment: 8-speed automatic transmission for rear-wheel drive **(M-no. G1F)**  
**or**  
 8-speed automatic transmission for all-wheel drive **(M-no. G1G)**

Concerns: **Double clutch transmission**

Cause: **During a workshop visit, the calibration of the double clutch transmission cannot be completed with the PIWIS Tester.**

Action: Recalibrate double clutch transmission using the following procedure:

- **Temporary programming of transmission electronics control unit with special software**
- Calibrating double clutch transmission
- Programming transmission electronics control unit with standard software



**Information**

The described action is only allowed to be used if a calibration of the double clutch transmission is required due to a part replacement.

This action must not be used for comfort complaints or for other derivatives such as the 911 GTS from MY 2025.



**Information**

The minimum programming requirement is the PIWIS Tester software release: **43.600.000** (or higher)

**Required tools**

- Tools:
- **P90999 - PIWIS Tester 4**
  - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charge the battery and vehicle electrical system'*

**Recalibrating double clutch transmission using special software**

Work Procedure: 1 Programming transmission electronics control unit with **special software**.

**Information**

After programming the special software, it is no longer possible to engage gears D and R. In addition, a yellow transmission warning message appears on the instrument cluster.

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'*

**Specific information on control unit programming during this action:**

Required PIWIS Tester software release:	<b>43.600.000</b> (or higher)
Type of control unit programming:	Control unit programming using the ' <b>Campaign</b> ' <b>function in the additional menu</b> of the PIWIS Tester by entering a programming code.
Programming code:	<b>P9D2K</b>
Programming sequence:	Read and follow the <b>information and instructions of the PIWIS Tester</b> during the guided programming sequence. During the programming sequence, the <b>transmission electronics control unit</b> is re- <b>programmed</b> and then <b>automatically re-coded</b> .
Programming duration:	Programming takes up to <b>15 minutes</b> , depending on equipment.
Software programmed during this action:	▪ <b>Transmission electronics control unit</b> Software part number: <b>9929273000YY</b> Software release: <b>Y001</b>
Procedure in the event of error messages appearing during the programming sequence:	⇒ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester'</i> .
Procedure in the event of a cancellation of the control unit programming:	Repeat control unit programming by restarting programming.

- 2 Read out and delete all control unit fault memories.
- 3 Calibrate double clutch transmission.
  - 3.1 Switch on ignition again if necessary.

- 3.2 Select **Transmission electronics** control unit.
  - 3.3 Select **Maintenance / Repairs** tab.
  - 3.4 Select menu item **Calibration of transmission after part replacement**, press **F12** to continue.
  - 3.5 Follow the instructions of **P90999 - PIWIS Tester 4**.
- 4 Programming transmission electronics control unit to the **standard software version**.

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'*

**Specific information on control unit programming during this action:**

Required PIWIS Tester software release:	<b>43.600.000</b> (or higher)
Type of control unit programming:	Control unit programming using the <b>'Automatic programming'</b> function of the control unit:  <b>'Transmission electronics'</b> control unit – <b>'Coding / programming'</b> menu – <b>'Automatic programming'</b> function.
Programming sequence:	Read and follow the <b>information and instructions of the PIWIS Tester</b> during the guided programming sequence.  During the programming sequence, the control unit is re- <b>programmed</b> and then <b>automatically re-coded</b> .  <b>Do not interrupt the programming and coding process.</b>  Backup documentation for the re-programmed software releases starts after programming.
Programming duration:	Programming takes up to <b>12 minutes</b> , depending on equipment.
Procedure in the event of error messages appearing during the programming sequence:	⇒ <i>Workshop Manual '9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester'</i>
Procedure in the event of a cancellation of the control unit programming:	Repeat control unit programming by restarting programming.

- 5 Read out and delete all control unit fault memories.
- 6 Exit the diagnostic application and disconnect **P90999 - PIWIS Tester 4** from the vehicle.

- 7 Switch off and disconnect the battery charger.  
⇒ *Workshop Manual '270689 Charging vehicle electrical system battery'*

### Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
37302549	Program transmission electronics control unit	

PCSS encryption:

Location (FES5)	37340	Double clutch transmission
Damage type (SA4)	1611	does not function

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