

PCCB Retrofitting

Vehicle Type: **992 GT3**

Model Year: **As of 2021**

Information: **Retrofitting PCCB brake system**

Parts Info: **992.044.600.00**

9GT.615.301.A	1x	Front left brake disc 410 mm
9GT.615.302.A	1x	Front right brake disc 410 mm
9GT.615.601.C	1x	Rear left brake disc 390 mm
9GT.615.602.C	1x	Rear right brake disc 390 mm
9GT.615.123.A	1x	Front left yellow fixed calliper without pads
9GT.615.124.A	1x	Front right yellow fixed calliper without pads
9GT.615.423.A	1x	Rear left yellow fixed calliper without pads
9GT.615.424.A	1x	Rear right yellow fixed calliper without pads
9GT.698.151.L	1x	Set of front axle brake pads
9GT.698.451.J	1x	Set of rear axle brake pads
PAF.009.830	8x	Hexagon socket M6 x 8
9GT.907.637	2x	Front axle brake pad wear indicator
9GT.907.637.A	2x	Rear axle brake pad wear indicator
WHT.008.186	4x	Cheese head bolt, M12 x 1.5 x 62
9A7.007.585.00	4x	Cheese head bolt, M12 x 1.5 x 85

- Work Procedure:
- 1 Connect the battery charger. ⇒ *Workshop Manual 'Charging battery/vehicle electrical system'*
 - 2 Raise the vehicle. ⇒ *Workshop Manual 'Raising the vehicle'*
 - 3 Replace the front brake pads. ⇒ *Workshop Manual 'Replacing front PCCB brake pads'*
 - 4 Replace the front brake calliper (left and right). ⇒ *Workshop Manual 'Removing and installing front brake calliper'*
 - 5 Replace the front brake discs. ⇒ *Workshop Manual 'Removing and installing front brake disc'*
 - 6 Replace the rear brake pads. ⇒ *Workshop Manual 'Replacing rear PCCB brake pads'*

- 7 Replace the rear brake calliper (left and right). ⇒ *Workshop Manual 'Removing and installing rear brake calliper'*
- 8 Replace the rear brake discs. ⇒ *Workshop Manual 'Removing and installing rear brake disc'*
- 9 Bleed the brake system. ⇒ *Workshop Manual 'Bleeding brake system'*
- 10 Code the vehicle.

The PIWIS Tester 4 cable **MUST** be connected to the vehicle for programming.

NOTICE

Voltage drop

- Risk of irreparable damage to control unit
 - Risk of damage to control unit
 - Fault entries in the control unit
 - Coding in the control unit is aborted
 - Malfunctions in control unit, even during programming
- ⇒ Before disconnecting the control unit, switch off ignition and remove ignition key.
- ⇒ Make sure that the power supply is not interrupted during programming.
- ⇒ Connect battery charger/power supply - Suitable for AGM Type batteries, recommended current rating of 90A fixed voltage 13.5V to 14.5V.

- 10.1 **90999 - PIWIS Tester 4** must be connected and the ignition switched on.
- 10.2 Select "Diagnostics". **90999 - PIWIS Tester 4** detects the model range. Press **Next**. PIWIS Tester 4 Diagnostics starts.
- 10.3 Maintenance of vehicle data.
 - 10.3.1 Select **Additional menu** by pressing •F7" . The question "Create vehicle analysis log (VAL)?" appears. Press •F11" to confirm.
 - 10.3.2 Select the **Maintenance of vehicle data** function. Press •F12" until PR numbers appear in the Value group column.
 - 10.3.3 Select **Front brake version** in the Family column. Touching the cell behind Front brake version opens the drop-down menu.

Select **1LQ**.

Press •F12" to change values.
 - 10.3.4 Select **Rear brake version** in the Family column. Touching the cell behind Rear brake version opens the drop-down menu.

Select **2EL**.

Press **•F12** to change values.

10.3.5 The selected values appear. Press **•F8** to write values. Wait until the following message appears: **Generation of vehicle data is complete. With**

Press **•F11** to switch to the control unit overview.

10.4 Adapt coding.

10.4.1 Select all control units by pressing **•Ctrl A**. Press **•F12** to continue.

10.4.2 Switch to the **Coding/programming** menu. Press **•F12** to continue.

Select **Automatic coding** mode. Press **•F12** to continue.

10.4.3 Wait until the following message appears: **Coding was completed successfully.**
Press **•F12** to continue.

Press **•F12** to return to the **Overview** menu.

10.5 Switch off the ignition and disconnect **90999 - PIWIS Tester 4**.

10.6 Disconnect the battery charger.

46003200: Replace 8 disc brake pads and 4 brake discs (front and rear); replace 4
brake callipers

Labor time: **370 TU**

Includes: Raise the vehicle, remove and install the wheels and bleed the
brake system.

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