

## Technical Information

Service

31/22 ENU 4434

4

# Tire Pressure Monitoring Control Unit Cannot be Accessed Using the PIWIS Tester: Replacing Tire Pressure Monitoring Control Unit and Control Unit Holder (31/22)

Model Line: Panamera (971)

Model Year: As of 2017 up to 2022

Concerns: Tire pressure monitoring control unit and control unit holder

Information:

- The tire pressure display fails or a warning message about tire pressure monitoring appears on the instrument cluster.
- Fault code 'U012700 Tire pressure monitoring control unit no communication' is stored in the fault memory of the gateway control unit.

This may be caused by water leaking into the tire pressure monitoring control unit. Water leaking in is facilitated by the geometry of the control unit holder.

Action required: In the event of a complaint, replace the faulty tire pressure monitoring control unit and the holder for the control unit.

#### Parts required

| Parts Info: | Part No.   | Designation   | Number |
|-------------|------------|---|--------|
|             | 971907297C | $\Rightarrow$ Tire pressure monitoring control unit holder          | 1 ea.  |
|             | 971907273M | $\Rightarrow$ Control unit for tire pressure monitoring (M-no. 7K3) | 1 ea.  |
|             |            | or  |        |
|             | 971907273N | $\Rightarrow$ Control unit for tire pressure monitoring (M-no. 7K4) | 1 ea.  |

#### Replacing control unit for Tire Pressure Monitoring and control unit holder

Work Procedure: 1 Replace control unit for tire pressure monitoring and control unit holder. ⇒ Workshop Manual

'443419 Removing and installing control unit for Tyre Pressure Monitoring'

#### Invoicing

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

4

### Service

4434 ENU 31/22

## **Technical Information**

| APOS     | Labor operation                                     | I No. |
|----------|---|-------|
| 44345500 | Replacing control unit for tire pressure monitoring |       |

#### PCSS encryption:

| Location (FES5)   | 44340 | Tire pressure monitoring control unit |
|-------------------|-------|---------------------------------------|
| Damage type (SA4) | 4000  | electrical fault                      |

References:  $\Rightarrow$  Workshop Manual '443419 Removing and installing control unit for Tyre Pressure Monitoring'

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