

LED Matrix Headlights, Black including PDLs Plus

Concern: **Retrofitting**

Model Year: **As of 2019**

Information: **Matrix Beam 8JU already installed**



Figure 1

Parts Info: **992.044.902**

Matrix Beam headlights, set, right-hand traffic, darkened **USA**

Installing headlights

- 1 Replace headlights at the left and right. ⇒ *Workshop Manual 'Replacing headlights'*

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

- ⇒ Prior to disconnecting the control unit, switch off the ignition and remove the ignition key.
- ⇒ Ensure 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, tool number VAS 5908.



Information

The **9900 - PIWIS Tester III** instructions take precedence since the description may be different with later Tester releases.

The procedure described here has been structured in general terms; different text or additions may appear on the **9900 - PIWIS Tester III**.

2 Code headlights.

2.1 **9900 - PIWIS Tester 3** must be connected before switching on the ignition.

2.2 Select vehicle type. PIWIS Tester III Diagnostics starts.

2.3 Update vehicle data.

2.3.1 **Additional menu** must now be selected by pressing •F7" . Press •F11" to confirm the question "Create vehicle analysis log (VAL)?".

2.3.2 Select the **Maintenance of vehicle data** function. Press •F12" until **PR numbers** appears in the Value group column.

2.3.3 Select **Headlights** in the Family column.

- **Select the value: 8JU**

2.3.4 The selected value appears. Press •F8" to write the value. Wait until the message **Generation of vehicle data is complete. to continue.** appears.

3 **Adjust and calibrate Matrix LED headlights;** ⇒ *Workshop Manual 'Adjusting headlights'*.

94 15 23 40: Retrofitting black Matrix headlights. Labor time: **148 TU**

Includes: Removing and installing wheel housing liners and headlights.
Removing and installing light bulb control unit and seal.
Removing and installing LED module control unit and LED fan.

Without: Adjusting headlights.

95 15 16 01: Adjusting headlights Labor time: **53 TU**

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