

# **Installation instructions**

Audi A4 2016▶

Audi drive select for scope of delivery 8W0.063.765 8W0.063.765.A Audi Genuine Accessories

Edition 04/2016

# **Service**



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## 1 General notes

Please read and apply these WARNING, Caution and Note descriptions before carrying out maintenance or repair work.



#### WARNING

Text with this symbol contains information concerning your safety and indicates potential accident and injury risks.

# (!) Caution

Text with this symbol indicates the risk of damage to your vehicle.

# i Note

Text with this symbol contains additional information.

# Note

The description of the installation work is accurate at the time of printing. New equipment versions ⇒ ELSA.

Special tools are required for assembly. Improper installation can cause damage to the vehicle.

Audi AG shall not accept responsibility in the event of failure to comply with these installation instructions.

# 2 Parts overview

#### Parts required

#### Contents of automatic installation package for Audi drive select 8W0.063.765

Part number	Designation
8W0.063.765	Activation document

#### Contents of manual installation package for Audi drive select 8W0.063.765.A

Part number	Designation
8W0.063.765	Activation document
8W1.723.523	Accelerator pedal module

#### Button unit to be replaced on the bottom left-hand side of the dash panel

Existing part number	To be replaced with
8W0.925.301.AS	8W0.925.301.BS
8W0.925.301.AR	8W0.925.301.BR
8W0.925.301.AQ	8W0.925.301.BQ
8W0.925.301.AP	8W0.925.301.BP
8W0.925.301.AN	8W0.925.301.BN
8W0.925.301.AM	8W0.925.301.BM
8W0.925.301.AL	8W0.925.301.BL
8W0.925.301.AK	8W0.925.301.BK
8W0.925.301.AJ	8W0.925.301.BJ
8W0.925.301.AH	8W0.925.301.BH
8W0.925.301.AG	8W0.925.301.BG
8W0.925.301.AF	8W0.925.301.BF
8W0.925.301.AE	8W0.925.301.BE
8W0.925.301.AD	8W0.925.301.BD
8W0.925.301.AC	8W0.925.301.BC
8W0.925.301.AB	8W0.925.301.BB
8W0.925.301.AA	8W0.925.301.BA
8W0.925.301.T	8W0.925.301.AT
8W0.925.301.H	8W0.925.301.S
8W0.925.301.G	8W0.925.301.R
8W0.925.301.F	8W0.925.301.Q
8W0.925.301.E	8W0.925.301.P
8W0.925.301.D	8W0.925.301.N
8W0.925.301.C	8W0.925.301.M



Existing part number	To be replaced with
8W0.925.301.B	8W0.925.301.L
8W0.925.301.A	8W0.925.301.K
8W0.925.301	8W0.925.301.J

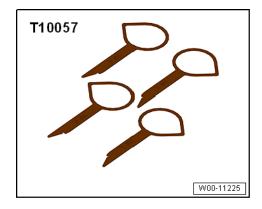


# 3 Sequence of operations

#### 3.1 Preparations

#### Special tools and workshop equipment required

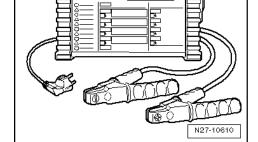
◆ Release tool for the radio -T10057-



- Battery charger -VAS 5903-
- Disconnect the battery -A- ⇒ Rep. gr. 27.

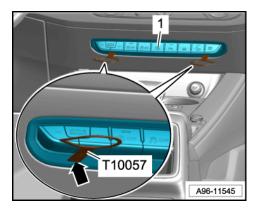
#### Only on vehicles with manual gearboxes:

- Remove and install the brake pedal and bearing block ⇒ Rep. gr. 46.
- Remove and install the accelerator pedal module with accelerator position sender -G79-/ -G185- ⇒ Rep. gr. 20.
- Remove and install the button unit on the dash panel ⇒ Rep. gr. 96.



# 3.2 Removing and installing the switch module

- Release the tabs by inserting release tool T-10057 in the recesses on the left and on the right -arrow-.
- Pull out and remove the button unit -1-.
- Disconnect the electrical connector.



# 3.3 Replacing the accelerator pedal module with accelerator position sender -G79-/-G185-

## Note

Only on vehicles with the manual gearbox "equipment variant".

Remove and install the accelerator pedal module with accelerator position sender -G79-/ -G185- ⇒ Rep. gr. 20.

# i Note

If necessary, swap the existing stainless steel pedal caps (from accelerator pedal module 8W1.721.523.A or Audi Genuine Accessories retrofit kit).

#### 3.4 Assembling the vehicle

Assembly is carried out in the reverse of the order already stated

#### Notes on connecting the battery

 To connect, manually place the battery clamp of the earth wire on the battery negative terminal "-" and tighten the nut.

If the battery is being reconnected, the following steps must be taken:

- Activate the one-touch opening/closing of the electric windows ⇒ Operating Manual.
- Synchronise secondary and additional keys to make sure that the remote control function is working correctly. To do this, insert the key into the ignition lock, switch the ignition on and off again, and remove the key.
- Call up the fault memory of all control units and delete the "Undervoltage" ("Unterspannung") fault as necessary ⇒ Vehicle diagnostic tester.

# i Note

After reconnecting the power supply, the ESP warning light can only extinguish after a few metres have been driven.

### 3.5 Initialising and coding Audi drive select

#### Special tools and workshop equipment required

- ◆ Diagnostic system -VAS 5055-
- ◆ Remote diagnosis head or diagnostic interface -VAS 5055-



## 3.5.1 Coding the interface control unit



An activation document is used to perform an activation.

#### Sequence of operations:

- Insert the connector of the remote diagnosis head
  -VAS 5054A- into the diagnostic connection in the vehicle -image-.
- Switch on ignition.
- Select

Functions and Components (Funktions und Bauteilauswahl)

- In the SVM (software version management), select the "Activation" ("Freischaltung") test program.
- While working through the menu, the data from the activation document will need to be entered (the process is outlined in the activation document).
- Call up the fault memory of all control units and delete the "Undervoltage" ("Unterspannung") fault as necessary ⇒ Vehicle diagnostic tester.
- If necessary, test the headlight basic setting.

# i Note

Following the activation process, the vehicle must be put into "bus sleep mode", otherwise the full scope of the function that has just been activated cannot be used.

#### 3.6 Returning the vehicle

The system functions must be explained to the customer when returning the vehicle.

