

Fitting instruction

A4 2000 ➤, A6 2004 ➤, A8 2006 ➤

Body
Heated 3-stream spray nozzle, for scope of delivery 4F0 098 101
Edition 5.08

Repair time overview

Model	Repair time
A4 2000 ➤	
A6 2004 ➤	
A8 2006 ➤	

Contents

1	General information	1
2	Components	2
3	Sequence of operations	3
3.1	Removing and installing the spray nozzles	3
3.2	Windscreen wiper system: Setting the nozzles	4

1 General information

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



WARNING!

- ◆ *Text with this symbol contains information concerning your safety and how you can reduce the risk of serious and fatal injuries.*
- ◆ *Pay special attention to the DANGER symbol. Ensure that you have read this text thoroughly.*



Caution!

- ◆ *Text with this symbol contains information on how to avoid damage to the vehicle.*
- ◆ *A Caution symbol indicates that failure to follow information can lead to vehicle damage. (e.g.: ensure that the ignition has been switched off before the battery is connected, otherwise the engine control unit can be damaged.)*



Note

- ◆ *Text with this symbol contains additional useful information.*
- ◆ *A Note symbol also contains special and additional notes on repair measures and associated information.*

Special tools are required for assembly. Improper installation can cause damage to the vehicle or the add-on components.

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



2 Components

The following vehicles can be retrofitted with heated 3-stream spray nozzles:

- ◆ A4 B6/B7 from MY 12.2000
- ◆ A6 C6 from production 04.2004 to 02.2007; (Man. no.: 4F-5-000001 to 4F-7-113951)
- ◆ A8 D3 from production 11.2002 to 12.2006; (Man. no: 4E-3-000001 to 4E-7-014000)

Components required:

Parts set -4F0 098 101-

Comprising:

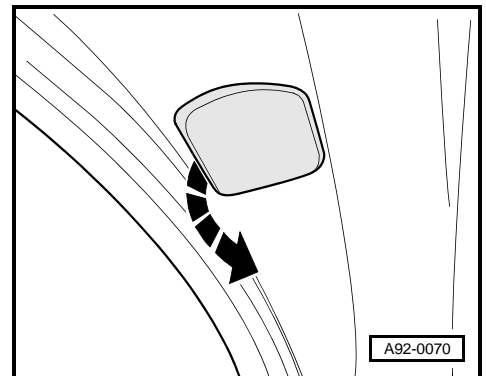
Units	Part number	Description
1	8J0 955 987 G	Spray nozzle (left)
1	8J0 955 988 G	Spray nozzle (right)
1	8E0 955 431	Adapter (front flap steel)
1	4F0 955 431	Adapter (front flap alu.)
1	4F0 012 381	Installation Instructions

3 Sequence of operations

3.1 Removing and installing the spray nozzles

Removing

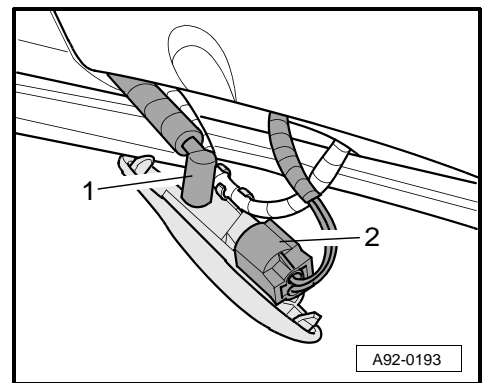
- Remove the windscreen wiper spray nozzles from the engine bonnet at the bottom -arrow-.



- Disconnect the water line -1- from the disassembled spray nozzle.
- Disconnect the power connection -2-.

Installation

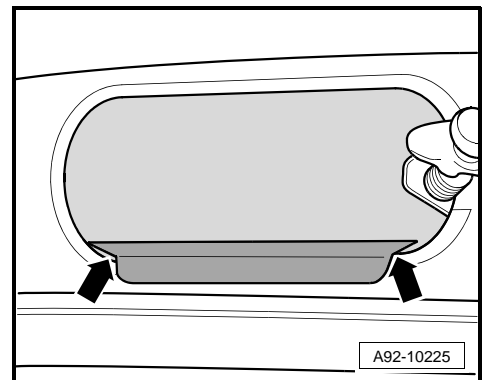
- Select the relevant adapter from the parts set:
 - ◆ Adapter (front flap steel) -8E0 955 431- for Audi A4
 - ◆ Adapter (front flap alu.) -4F0 955 431- for Audi A6 and A8



- Insert the adapter as shown in the picture. The writing on the adapter must point to the top side of the flap.
- Ensure secure fitting in the transition area -arrow-.

The remaining installation is carried out in reverse order. Please note the following points:

- When connecting the water hose and the power connection, ensure they fit snugly.
- Place the spray nozzle in the flap at the front.
- Set the nozzle ⇒ **“3.2 Windscreen wiper system: Setting the nozzles”** on page 4.



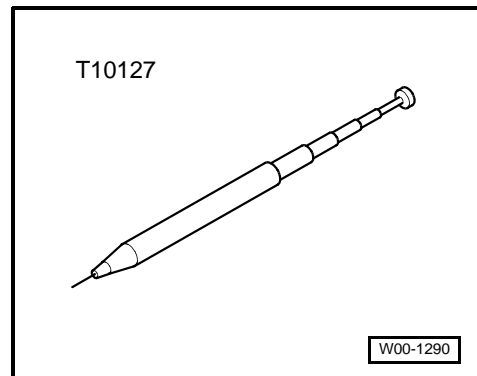
3.2 Windscreen wiper system: Setting the nozzles

Special tools and workshop equipment required

- ◆ Setting tool -T10127- equipped with needles (5 in total)
 -3125/5 A-

Note

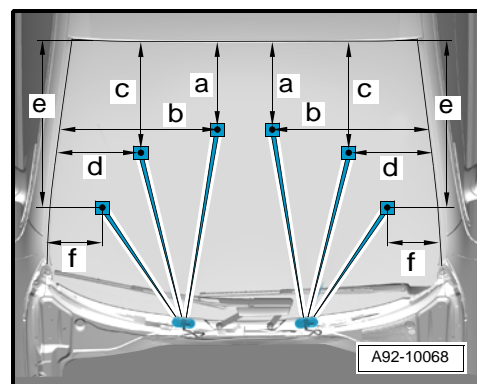
Never use a fixing pin, as the water channels in the spray nozzles could be damaged!



- Mark the six points on the windscreen with a water-soluble pen

Setting dimensions A4

Dimensions in mm	Driver side	Passenger side
-a- =	310	310
-b- =	580	580
-c- =	360	360
-d- =	360	360
-e- =	550	550
-f- =	180	180



Setting dimensions A6

Dimensions in mm	Driver side	Passenger side
-a- =	290	290
-b- =	550	550
-c- =	275	275
-d- =	275	275
-e- =	515	515
-f- =	195	195

Setting dimensions A8

Dimensions in mm	Driver side	Passenger side
-a- =	280	280
-b- =	520	520
-c- =	310	310
-d- =	305	305
-e- =	535	535
-f- =	160	160

- With the setting tool, apply the points from the individual spray nozzles outwards.

 **Note**

The setting dimensions give the allowance values for the moving vehicle, i.e. the nozzle spray is slightly off-set when the vehicle is stationary.