

ASSEMBLY INSTRUCTIONS

TECHART Air Intake Panel Front

Part-no. 092.121.170.009 for 992 GT3

Version 03 – 04/2023




















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I Important safety information

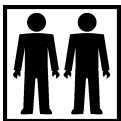
All of the necessary work must be performed by qualified persons with an appropriate level of expertise.

	<p style="text-align: center;">⚠ WARNING</p> <p>Vehicle lifts with an insufficient lifting capacity can collapse under the weight of the vehicle and crush any persons standing underneath.</p> <p>Compare the weight of the vehicle with the lifting capacity of your vehicle lift. The weight of the vehicle must not exceed the lifting capacity of your vehicle lift. The weight of the vehicle can be found in the vehicle operating manual.</p>	
	<p style="text-align: center;">⚠ WARNING</p> <p>Risk of injury from electric current.</p> <p>Switch off the ignition and disconnect the battery when working on the vehicle electrical/electronic systems.</p>	
   	<p style="text-align: center;">⚠ WARNING</p> <p>Risk of fire and explosion from ignition of windshield cleaning agents/antifreeze and their vapors.</p> <p>Risk of poisoning from ingesting windshield cleaning agents/antifreeze and breathing in their vapors.</p> <p>Risk of injury due to irritation caused by windshield cleaning agents/antifreeze coming into contact with eyes, skin and other parts of the body.</p> <p>Wear protective clothing and safety glasses. Avoid naked flames, fire and sources of ignition. Avoid contact with eyes, skin and other parts of the body. Do not eat, drink or smoke when handling windshield cleaning agents/antifreeze. Do not breathe in vapors and ensure adequate ventilation. Keep windshield cleaning agents/antifreeze only store them in sealable original containers.</p>	  
  		

 	<p style="text-align: center;">CAUTION</p> <p>Risk of injury from hands and arms being crushed, cut or lacerated when working with sharp-edged and bulky objects.</p> <p>Wear protective clothing and protective gloves. Keep limbs out of narrow and inaccessible areas of the vehicle and/or avoid dangerous situations by using special tools and suitable aids.</p>	 
	<p style="text-align: center;">CAUTION</p> <p>Risk of injury to back, muscles, joints, tendons and ligaments from lifting and carrying heavy and/or bulky objects.</p> <p>Lift and transport heavy and/or bulky objects with the help of other people and/or with suitable aids.</p>	
	<p style="text-align: center;">NOTICE</p> <p>Before starting the assembly procedure, carefully read the assembly instructions in full and pay attention to the safety information and sequence of the individual operation steps.</p>	

II Preparation

Number of people required



For the installation of this product at least two persons are needed.

Assembly time



It takes at least 6 hours to assemble this product.

Help and support

If you have any technical queries, please contact us immediately:
support@techart.de

Check TECHART air intake panel front aprons kit for completeness

Quantity	Part-Number	Part Designation
1	092.121.170.009	Air intake panel front
Consisting of:		
1	092.121.170.990	Accessory kit air intake panel front
Consisting of:		
8	000100400064840	Trim clip, stainless steel A2
4	0019005819380	Washer M8x16
4	0009014,0X0,87337	Rivet countersunk head 4.0x8 aluminum/steel galvanized

und

1	+92.121.170.100FCG	V01: Forged Carbon glossy
Consisting of:		
1	092121170100FCG	Air intake panel Front, Forged Carbon glossy

or

1	+92.121.170.100FCM	V01: Forged Carbon matt
Consisting of:		
1	092121170100FC	Air intake panel Front, Forged Carbon matt

or

1	+92.121.170.100G	V01: Visible carbon glossy
Consisting of:		
1	092121170100G	Air intake panel Front, Visible carbon glossy

or

1	+92.121.170.100M	V01: Visible carbon matt
Consisting of:		
1	092121170100M	Air intake panel Front, Visible carbon matt

Please use the table to check whether all of the required parts are present.

Once parts have been removed from their original packaging, ensure that they are properly handled and stored.

III Component identification

1 Inner component identification

- i** The inner component designations applied by TECHART must be masked off before painting. These are decisive to TECHART-Support for possible component tracking, complaints or in the event of damage.

- 1 Internal component markings can either be applied directly to the component in the tool or glued in as a label.



Fig. 01

2 Outer component identification

- i** The external component designations applied by TECHART must be masked off before painting. If the external component markings are no longer visible, the component certificate may lose its validity.

- 1 External component identifications are usually attached to the underside of the component in the non-visible area. These can be used as evidence at a traffic control or a technical service since this is a registered TECHART part.



Fig. 02

IV Paintwork

1 Material of the component

i It is important that the paintwork matches to the surface which will be painted.

- 1 Before painting, the material to be painted can be read from the inner component identification.

2 Adhesive tape and mounting fixtures

i The body tape applied by TECHART is used for later assembly and must be protected over the entire surface before painting.

- 1 The edges of the adhesive body tape must also be free of paint in order not to impair the elasticity of the tape.
- 2 Drilled holes made at the factory that will later be used for screws or rivets may have to be re-drilled to the nominal size depending on the amount of paint.

V Installation**1 Prepare vehicle**

- i** Raise the vehicle on the lifting platform. The front wheels must be removed so that the front wheel housings are accessible. Open the front hood.

2 Dismantle the original front spoiler

- 1 Remove the wheel housing shells on the left and right. To do this, remove the screws in the wheel housing and remove the shells.
- 2 Remove the screws from the underbody at the front at the transition to the front apron.
- 3 Push the side turn signal lamps or marker lamps to the rear and pull them out at the front. Remove the components by disconnecting the wiring harnesses.
- 4 Remove the plastic cover to the front apron on the lock carrier.
- 5 Dismantle the screw on the left and right in the wheel housing to the holder of the turn signal lamp.



Fig. 03

- 6 Remove the upper screws on the lugs of the apron in the front hood area.
- 7 Disconnect all electrical plug connections on the right and left in the wheel housing to the apron (three pieces).
- 8 Pull out the clips on the left and right at the transition of the apron to the fender.
- 9 Remove the front apron and place it on a clean soft surface for further processing.
- 10 Remove the license plate holder.
- 11 Remove the screws to the front spoiler trim on the right and left on the inside of the apron.
- 12 Loosen the front lip by unclipping the connections all around.
- 13 Also unclip and remove the panels.



Fig. 04

- 14 Remove the left and right daytime running lights from the front apron by removing the three screws.
- 15 Disconnect the antenna by loosening the plug connection of the cable harness.

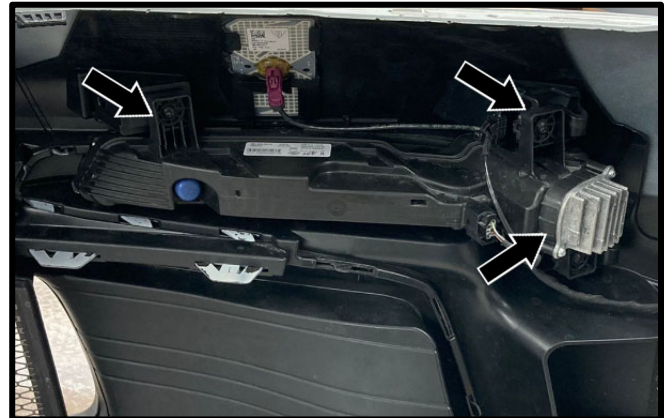


Fig. 05

- 16 Remove the lower screw on the left and right of the front air intake panel.
- 17 Then remove the air ducts by unclipping the plastic connections.



Fig. 06

- 18 Also separate the original front air intake panel from the front of the front apron.
- 19 Unclip the grille from the front apron and remove it.



Fig. 07

3 Install TECHART air intake panel

i If it is found during assembly that a body clip is not a tight fit, fix it with a glue dot on the top and bottom of the lug.

- 1 Slide the carbon component onto the front apron from the front. Ensure that the component is seated in the front apron on the right and left, averaged.



Fig. 08

- 2 Fasten the upper lugs with body clips. Push the clips on as far as they will go using needle-nose pliers.

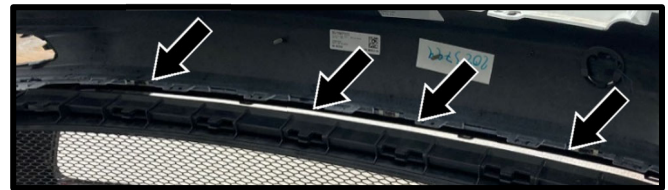


Fig. 09

- 3 Slide the original front grille from the inside onto the front apron and the front air intake panel. Make sure that all tabs and clips are inserted in the grooves. Pull the components against each other and fasten the lower tabs with the body clips.

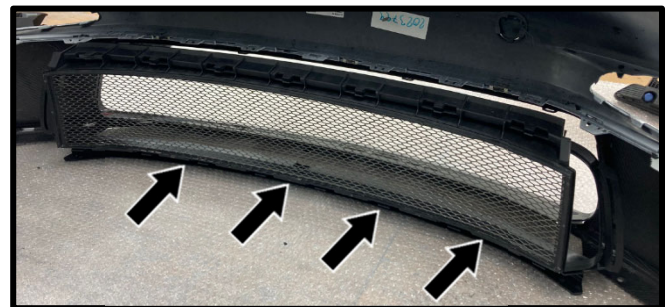


Fig. 10

- 4 Insert the side air ducts into the front apron. Make sure that the transition or the gap to the grille is mounted flush.
- 5 Fasten the air ducts laterally to the domes of the front apron using the original screws. Make sure that the component terminations to adjacent components are ensured.



Fig. 11

- 6 For each air duct, slide two clips over the carbon lugs at the rear.
- 7 Insert the turn signal lamps in the front apron and fasten them with the three original screws.
- 8 Reconnect the antenna to the wiring harness. The connectors must engage noticeably.
- 9 Mount the original license plate holder.



Fig. 12



If the TECHART front spoiler is also installed in the scope of parts, further disassembly and assembly must be continued according to the assembly instructions 092.121.171.099.

- 10 Reassemble the front apron in reverse order to disassembly and mount it on the vehicle. Follow the steps below.
- 11 Slide the front apron onto the vehicle and install the upper screws and the brackets.
- 12 Fit the screws for the turn signal on the left and right. Reconnect the light to the vehicle and insert it in the bracket.
- 13 Reconnect all the wiring harnesses of the front skirt to the vehicle. Two wiring harnesses on the right and one on the left. Make sure that all plug connections engage noticeably.
- 14 Insert and install the wheel housing shells.
- 15 Fit the underbody with the front apron. Also install the wheel housing shells at the bottom. If the underbody is loose, secure the screws with the enclosed washers.
- 16 Fit the plastic cover to the front apron on the lock carrier.
- 17 Mount the front wheels on the vehicle according to the manufacturer's instructions.
- 18 Clear the fault memory using the PIWIS tester and, if necessary, create a fault analysis protocol.

TECHART

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