AKRAPOVIČ

Installation instructions

Akrapovič Exhaust System:
Rear Carbon Fiber Diffuser
for the
Porsche Macan Turbo (type 95B)
Porsche Macan GTS (type 95B)

Version 1.0

Please read this entire installation manual carefully prior to installing and using the Akrapovič exhaust system.

Akrapovič exhaust system should only be installed by persons skilled in car exhaust system installation and performance. The instructions provided in this manual should be followed to ensure proper installation and safe use of the Akrapovič exhaust system. Akrapovič and/or its partners shall not be held liable for any damage or personal injury (including direct, indirect, or consequential damage) sustained as a result of improper installation of the Akrapovič exhaust system or its use and maintenance contrary to the instructions and warnings contained herein.

GENERAL INFORMATION

Your safety is our number one priority. Please drive your car responsibly, safely and always obey local traffic rules.

All statements made with regard to the exhaust system's compliance are made in respect of the exhaust system "as is". Any modifications of the Akrapovič exhaust system or its improper installation, use or maintenance that is not in accordance with this Installation manual, may result in severe damage to the exhaust system and/ or engine, as well as personal injury, and may affect the exhaust system's compliance with the legal requirements, such as exhaust system's air and/ or noise emissions (as an example, the car may not be suitable for use on public roads any longer), as well as warranty coverage.

The exhaust system may only be used in accordance with relevant laws and regulations, including state and federal, where applicable.

Damage caused by improper installation, use and maintenance of the Akrapovič exhaust system is not covered by the Akrapovič warranty. Please refer to the enclosed warranty with regard to the terms of our warranty.

Technical specifications of Akrapovič exhaust systems and related products are subject to change without notice.

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SAFETY AND COMPLIANCE WARNING, PLEASE READ CAREFULLY

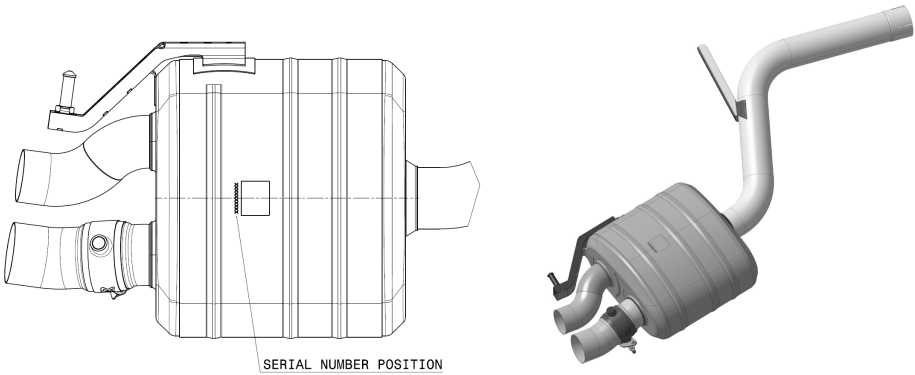
BEFORE REMOVING THE STOCK EXHAUST SYSTEM AND BEGINNING THE INSTALLATION OF YOUR NEW AKRAPOVIČ EXHAUST, PLEASE MAKE SURE THAT ALL ITEMS LISTED BELOW ARE VERIFIED:

- This manual is specific to the car indicated on the cover page, for which it is designed. Installation procedures vary depending on the type of car. Please verify that the Akrapovič **exhaust system and this installation manual correspond to the type of your car.**
- The exhaust system can get extremely hot during and after it is used. Make sure not to touch the exhaust system until it is completely cool. **Allow the exhaust and engine to cool down before beginning installation.**
- Make sure the car is **securely positioned to prevent** damage to yourself ond other, or the car.
- Make sure that you have **all the parts necessary for the installation** of your new Akrapovič exhaust system. If any of the parts is missing, please do not proceed with uninstalling your stock exhaust system/installing the Akrapovič exhaust system.
- Every exhaust system muffler has its unique serial number, which identifies the authenticity of the product. You can find the serial number on the muffler's sleeve. Please refer to the **picture 1** below. Please verify that your exhaust system is an original Akrapovič product.

GENERAL NOTE

Photographs and other illustrations in this manual are symbolic and are intended to help represent individual steps for proper installation and use, as well as for a general overview. The actual component parts of the Akrapovič exhaust system may not entirely correspond to the photographs and other illustrations.

Picture 1 - Serial Number Position



NOISE AND EMISSION WARNINGS

General warning

Because of the world-wide distribution of Akrapovič d.d. products, neither Akrapovič d.d. nor any of its subsidiaries make any representation that the exhaust system complies with the air and/or noise emissions laws, or labeling laws, of any jurisdiction. The purchasers are entirely responsible for informing themselves of the applicable laws where the products are to be used and to comply with those law.

For EC and ECE type approvals, please refer to the certificate enclosed to your product.

USA WARNING

Various U.S. states and the U.S. federal government have individual laws regulating the use of aftermarket exhaust parts and systems, especially as those parts and systems modify, remove, or replace original equipment catalysts. Please consult the appropriate laws in your area before installing any aftermarket part or system on your vehicle to ensure compliance with all applicable laws. Neither Akrapovic d.d. nor any of their subsidiaries or the sellers of the parts or systems make any representation that any of their parts or systems comply with any such laws.

CALIFORNIA WARNING

California laws prohibit the use of any aftermarket exhaust part or system that modifies, removes or replaces original equipment catalysts unless the California Air Resources Board has issued an Executive Order regarding such part or system or unless the part or system is exempted by being used only on racing vehicles on closed courses. Neither Akrapovic d.d. nor any of their subsidiaries make any representation that any of their parts or systems has received such an Executive Order or that any of their parts or systems conform with the racing vehicles exemption. The purchasers are entirely responsible for informing themselves of applicable California laws and to comply with those laws.

SYMBOLS

The following symbols are used throughout these installation instructions:



TOOLS AND PROTECTIVE EQUIPMENT REQUIRED



TIGHTENING TORQUE



LUBRICATION



HAND TIGHTEN



INSTALLATION TIP



CAUTION OR IMPORTANT



USE BOLT SEALANT

Apply 3 to 4 small drops of bolt sealant onto the cleaned and degreased threads before tightening the bolts.

WARNING! Avoid contact with skin, eyes and mucous membranes. Do not inhale fumes. Keep out of reach of children.



USE ANTI-SEIZE LEAD-FREE COPPER PASTE (black tube)

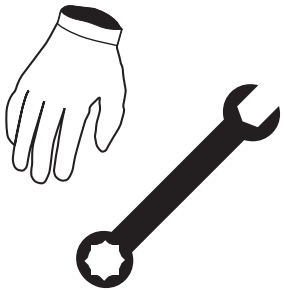
Provides trouble-free and long-lasting protection against seizing, corrosion and rusting of bolts, threaded ends, nuts, joints, etc. Also protects against vibration, wear and impact. **WARNING! Avoid eye contact. Keep out of reach of children.**



USE ANTI-SEIZING GREASE (white tube)

Prevents seizing, corrosion and excessive wear between the titanium components of your exhaust system. **WARNING! Avoid eye contact. Keep out of reach of children.**

Tools & equipment



- **mechanic gloves**
- **eye protection**
- **Torx 25**
- **Small screwdriver**

PARTS LIST

The following parts should be found in the box:

- Installation Manual
- Homologation certificate/ compliance documents if applicable
- Fitting material
- Rear Carbon Fiber Diffuser

IMPORTANT: The car should be in the off position throughout the dismounting and installation process, as well as any other work done on the exhaust system!

REMOVAL OF STOCK DIFFUSER:

The process of uninstalling the original diffuser may vary depending on the existing diffuser. Please follow the original diffuser manufacturer's instructions for uninstalling the original diffuser.

If you for any reason decide otherwise, please note that any information provided in this respect herein should be considered as general information provided for your convenience only. Akrapovič shall not assume any liability or responsibility with regard to uninstalling your existing diffuser, warranty coverage of such diffuser or vehicle or their further fitness for use.

In case your Akrapovič diffuser may not be used on certain roads or under certain conditions, please keep the stock or other diffuser that you can use in such circumstances legally.

REMOVAL OF STOCK DIFFUSER:

Put the vehicle onto a car lift.

! **CAUTION: ensure that the car is lifted safely and properly in order to avoid the risk of vehicle damage, injury, or even death!**

1. **For Macan GTS model only:** undo the marked expanding rivets on both sides and unscrew the marked bolts **(F 01, 02, 03, 04).**

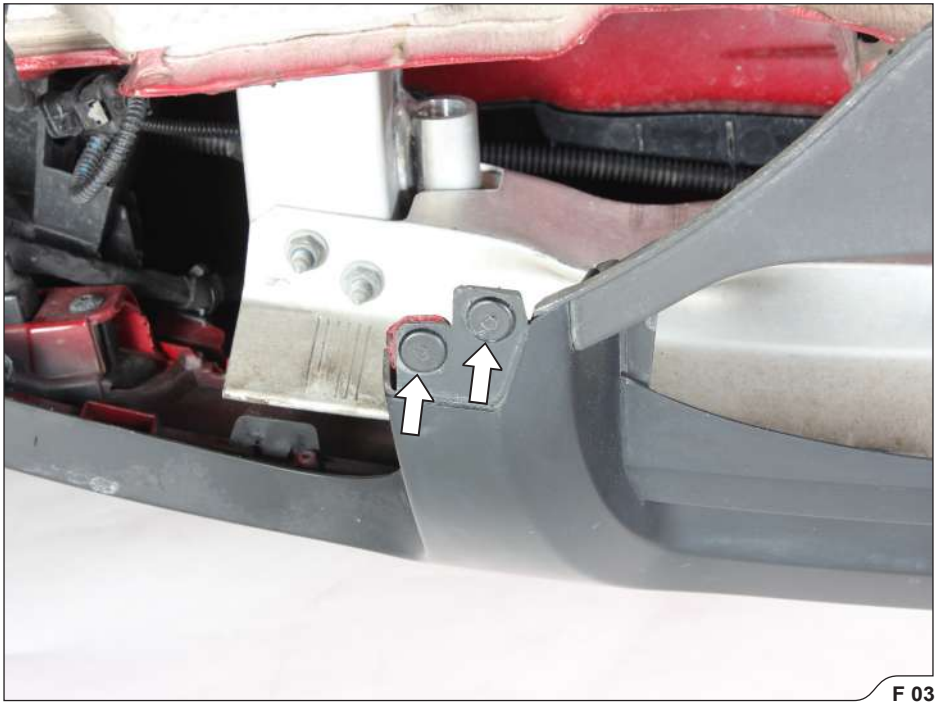
! **CAUTION: make sure not to injure yourself or damage any part of the vehicle during this process!**



F 01



F 02



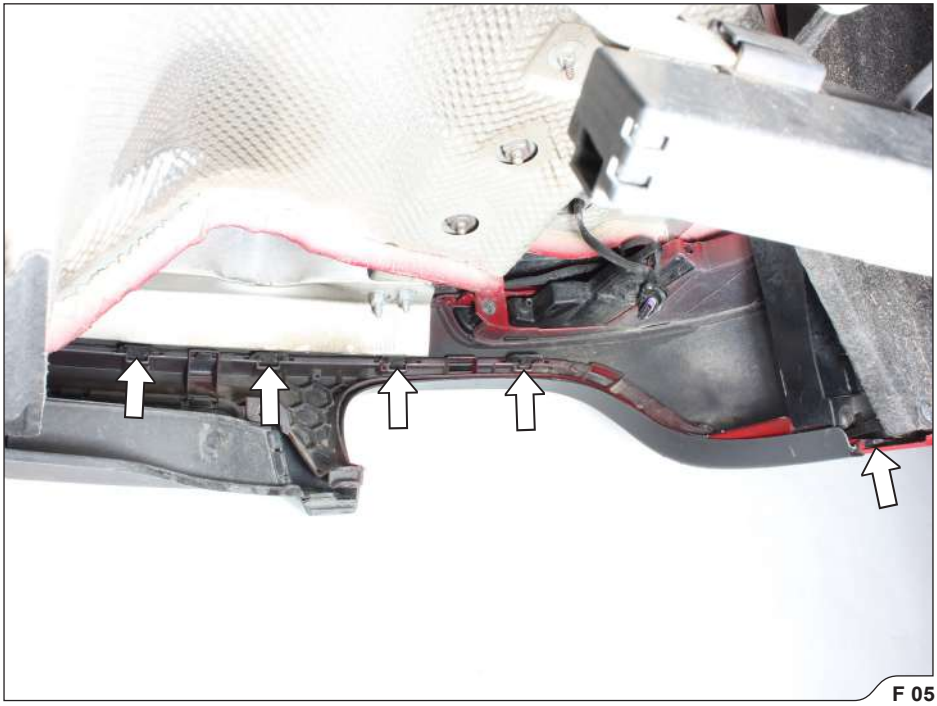
F 03



F 04

2. **For Macan GTS model only:** unhook all the diffuser fasteners and carefully remove the stock diffuser off the bumper **(F 05).**

! **CAUTION: make sure not to injure yourself or damage the bumper during this process!**



F 05

3. **For Macan Turbo model only:** remove the rear bumper off the vehicle; please check the vehicle manufacturer workshop manual for correct procedure **(F 06).**

! **CAUTION: make sure not to injure yourself, damage the exhaust system or any part of the vehicle during this process!**



4. **For Macan Turbo model only:** unhook all the diffuser fasteners and carefully remove the stock diffuser off the bumper **(F 07).**

! **CAUTION: make sure not to injure yourself or damage the bumper during this process!**



F 07

INSTALLATION OF THE AKRAPOVIČ DIFFUSER:

1. **For Macan GTS model only:** attach the Akrapovič carbon fiber diffuser onto the bumper; hook all the fasteners as shown **(F 08, 09).**

! **IMPORTANT: make sure, not to damage the diffuser or bumper during this process!**

! **IMPORTANT: make sure, that all fasteners are correctly attached!**



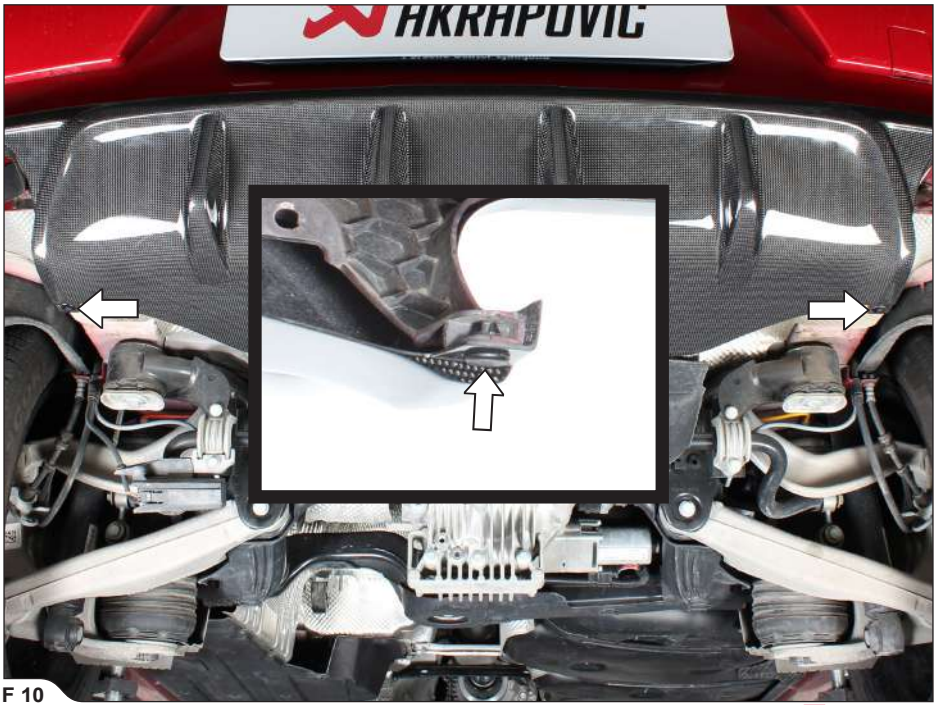
F 08



F 09

2. **For Macan GTS model only:** attach the diffuser's lower lip, using two stock expanding rivets ant two stock bolts **(F 10, 11).**

! **CAUTION: make sure not to injure yourself or damage any part of the vehicle during this process!**



F 10

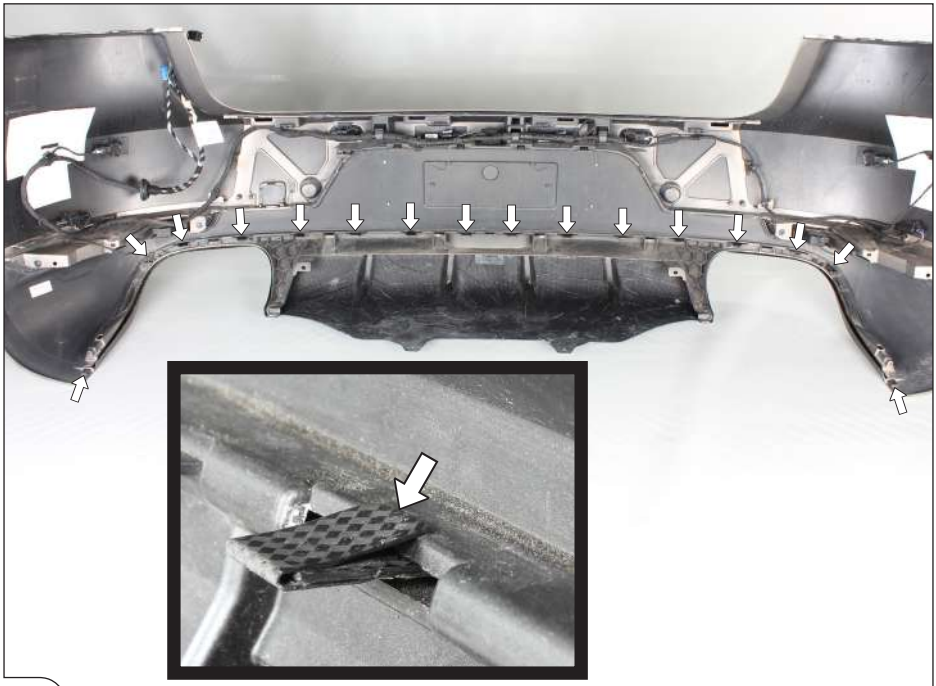


F 11

3. **For Macan Turbo model only:** attach the Akrapovič carbon fiber diffuser onto the bumper; hook all the fasteners as shown **(F 12).**

! **IMPORTANT: make sure, not to damage the diffuser or bumper during this process!**

! **IMPORTANT: make sure, that all fasteners are correctly attached!**



F 12

4. **For Macan Turbo model only:** reinstall the rear bumper onto the vehicle; please check the vehicle manufacturer workshop manual for correct procedure.

! **CAUTION: make sure not to injure yourself, damage the exhaust system or any part of the vehicle during this process!**

FINAL INSTALLATION:

! **IMPORTANT: reinstall the dismounted or partially removed stock parts (wheel arches, bumper etc.); check vehicle manufacturer manual for tightening torques.**

! **IMPORTANT: make sure all the nuts and bolts are sufficiently tightened.**

! **IMPORTANT: clean all exhaust components before the first start of the engine or the stains will burn onto the surfaces!**

MAINTENANCE OF THE AKRAPOVIČ COMPONENTS:

1. Clean the titanium components with a multi-purpose spray lubricant (WD-40® or equivalent)*, carbon fiber components with soft and dry cloth and stainless steel components with soft cloth sprayed with contact cleaner, then wipe with soft and dry cloth. A change in the color of the exhaust system is normal due to high temperatures.
2. Periodically make sure all the bolts and springs are sufficiently tight.

*WD-40® is a trademark of the WD-40 Company.

INSTALLATION TIP: IT IS NORMAL FOR WHITE SMOKE TO COME OUT OF THE MUFFLER AT FIRST OPERATION.

! **CAUTION: DO NOT STAND BEHIND THE MUFFLER AT ANY TIME.**

! **CAUTION: DO NOT USE AUTOMOTIVE WHEEL CLEANERS OR ANY CLEANING PRODUCTS WHICH CONTAIN ACIDIC ADDITIVES TO CLEAN THE AKRAPOVIČ COMPONENTS.**

WARNING: THE EXHAUST SYSTEM CAN BE EXTREMELY HOT. ALLOW THE EXHAUST AND ENGINE TO COOL DOWN BEFORE BEGINNING INSTALLATION OR ANY OTHER WORK ON THE EXHAUST SYSTEM. THIS MANUAL IS SPECIFIC TO THE PORSCHE MACAN GTS TYPE 95B. THERE MAY BE SOME DIFFERENCES IN INSTALLATION PROCEDURES FOR OTHER MODELS.

AKRAPOVIČ

Find more Akrapovic products on our website. Check out the body kits and ground effects we offer.