



Installation instructions

Akrapovič Exhaust System:

Delete-R

for the

BMW M3 (type F80)

BMW M4 (type F82)



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Congratulations on purchasing an Akrapovič product. Please read the entire installation manual prior to undertaking any activities related to installation of your new Akrapovič product. In case you do not fully understand the manual or any of its parts, please contact your authorized dealer!

This product should be installed by someone with sufficient knowledge and appropriate hand or power tools. If you are not qualified for this work, please utilize a certified mechanic for installation. By installing Your Akrapovič product, you indicate that you have read the installation manual in its entirety and you agree with the terms stated herein.

It is your responsibility to follow all installation instruction guidelines supplied with the Akrapovič products and undertake all necessary safety precautions. Akrapovič d.d. assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

IMPORTANT INFORMATION

Exclusion of Certain Liability

1. The manufacturer, importer or dealer shall not be liable for any incidental damage including personal injury or any other damages caused by improper installation or operation of the Akrapovič products.
2. Akrapovič makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovič products. The warranty is limited to defects recognized by our technical department and due to normal use, and excludes items subject to normal wear. The guarantee is void in case of accident, modification, improper or competition use.
3. Do not attempt to install the Akrapovič product on a vehicle model for which it was not made or tested by Akrapovič.

1. In some cases Akrapovič product kits contain chemical products (ceramic anti-seizing grease; bolt sealant). Handle with care, do not inhale or swallow. Avoid excessive contact with skin, eyes or mucous membranes. Keep out of reach of children.
2. Technical specifications of Akrapovič products are subject to change without notice.
3. Although this manual consists of instructions for installation in written form, as well as photographs and pictures representing individual steps of the installation, please note that the photographs and pictures are symbolic and are intended for representation of general overview only. The photographs and pictures contained herein should serve as a guideline only and actual installation of the products may not correspond with the photographs and pictures entirely.

Trademarks

The Akrapovič Exhaust System Technology logo is a registered trademark of Akrapovič d.d.

Akrapovič website

Information about Akrapovič exhaust systems and related products is available on the Akrapovič website at:

<http://www.akrapovic.com/>

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Symbols

The following symbols are used throughout these installation instructions:



TOOLS REQUIRED



TIGHTENING TORQUE



INSTALLATION TIP



CAUTION OR WARNING



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 the 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. Avoid excessive skin 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. Avoid excessive skin contact. Keep out of reach of children.**



T-handle 10 mm wrench
Cutting nippers



BEFORE INSTALLING, CHECK SCHEMATIC OF THE AKRAPOVIČ DELETE-R! THE LATEST VERSION OF THE PARTS LIST AND SCHEMATIC DRAWINGS OF THE PRODUCTS ARE AVAILABLE ON OUR WEB PAGE.



IF ANY ITEMS IN THE AKRAPOVIČ DELETE-R PACKAGE ARE MISSING, PLEASE CONTACT YOUR AUTHORIZED DEALER. KEEP THE SCHEMATIC FOR FUTURE REFERENCE.



THESE INSTALLATION INSTRUCTIONS MUST BE READ CAREFULLY IN ORDER TO ENSURE PROPER INSTALLATION AND OPERATION OF THE AKRAPOVIČ DELETE-R.



WE ADVISE YOU TO LEAVE INSTALLATION TO A QUALIFIED SERVICEMAN. IMPROPER INSTALLATION MAY RESULT IN A SHORTER LIFETIME OF THE DELETE-R AND/OR DAMAGE TO THE VEHICLE.



THIS MANUAL IS SPECIFIC TO THE BMW M4 type F82. THERE MAY BE SOME DIFFERENCES IN INSTALLATION PROCEDURES FOR OTHER MODELS.

INSTALLATION OF THE AKRAPOVIČ DELETE-R:

Put the vehicle onto a car lift.

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

1. Unscrew the marked bolts and carefully remove the radiator protection (Figure 1).

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

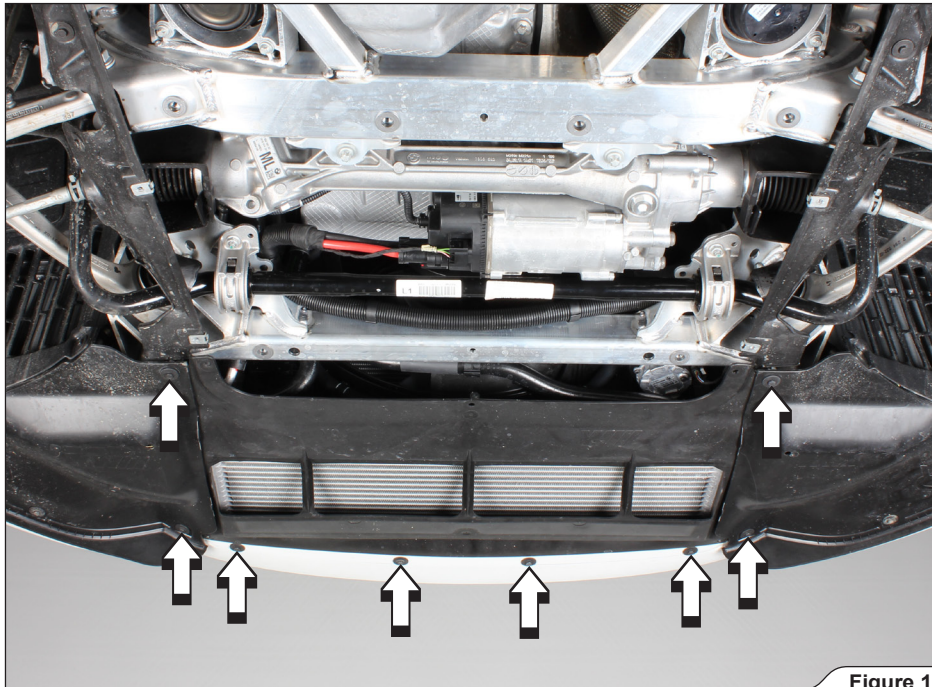


Figure 1

2. Disconnect the marked lambda sensors' and cooling system pump's connectors (Figure 2, 3, 4).

! **CAUTION:** make sure, that car key is in OFF position, before you unplug the connectors! Wait for complete extinction of the car before disconnecting the connectors (1 min after key OFF)!

! **WARNING:** do not put the car key in ON position or start the car, before all connectors are plugged again. Risk of check light on the dashboard!

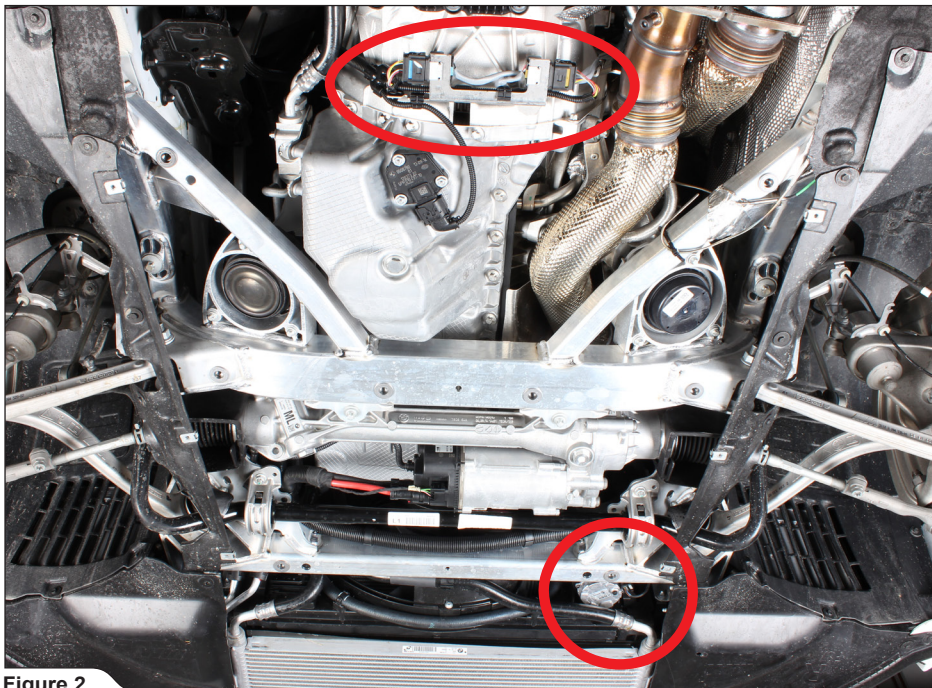


Figure 2

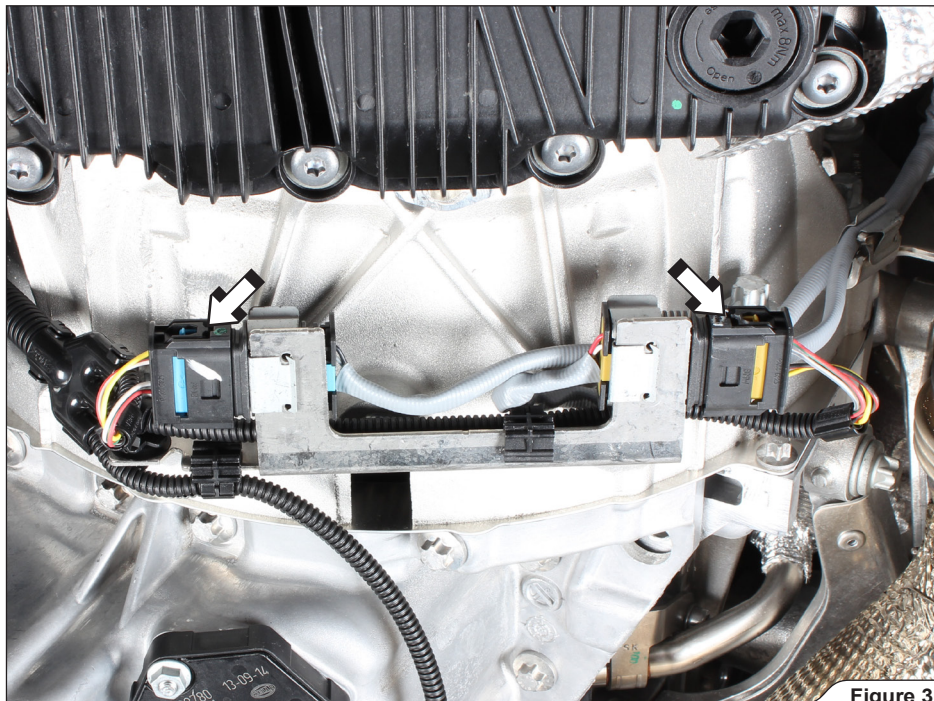


Figure 3

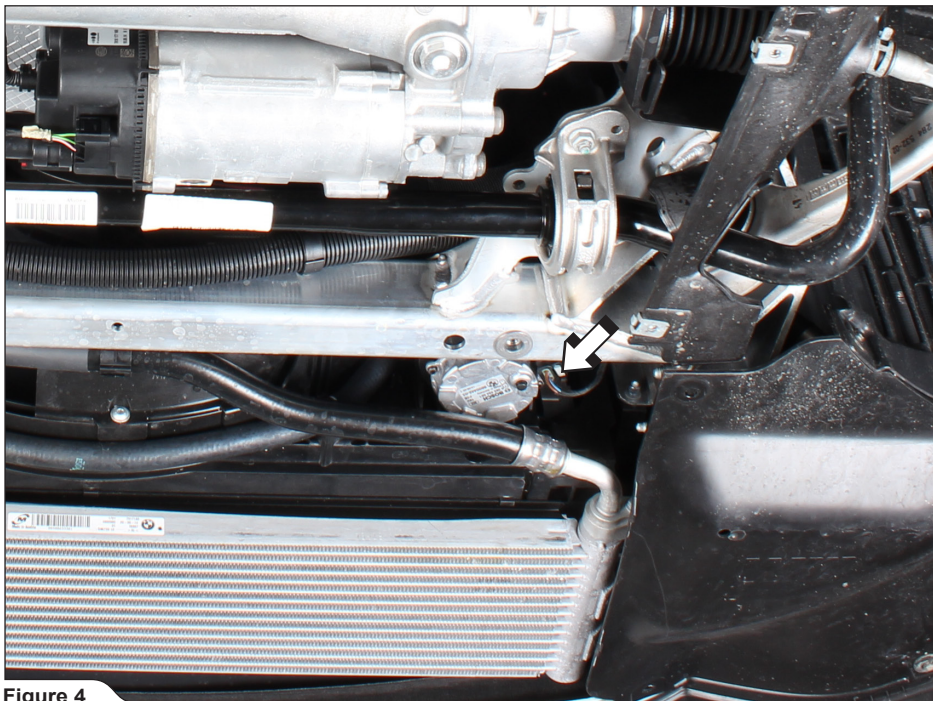


Figure 4

3. Install the Akrapovič Delete-R and wiring harness as shown; fix the Delete-R unit and wiring harness, using tie wraps from installation kit (**Figure 5, 6, 7, 8, 9, 10, 11, 12, 13, 14**).

! **CAUTION:** make sure, that car key is in OFF position, before you unplug the connectors! Wait for complete extinction of the car before disconnecting the connectors (1 min after key OFF)!

! **WARNING:** do not put the car key in ON position or start the car, before all connectors are plugged again. Risk of check light on the dashboard!

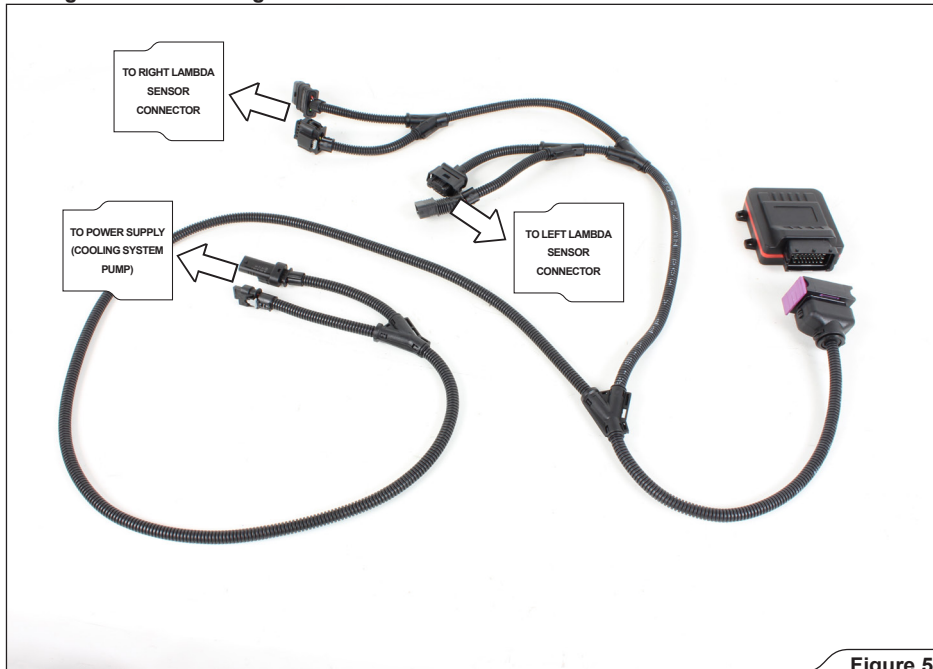


Figure 5

- ! **WARNING:** make sure, that you fix and secure the Delete-R and wiring harness in such a way, that they can't touch any excessively hot or moving parts of the vehicle!

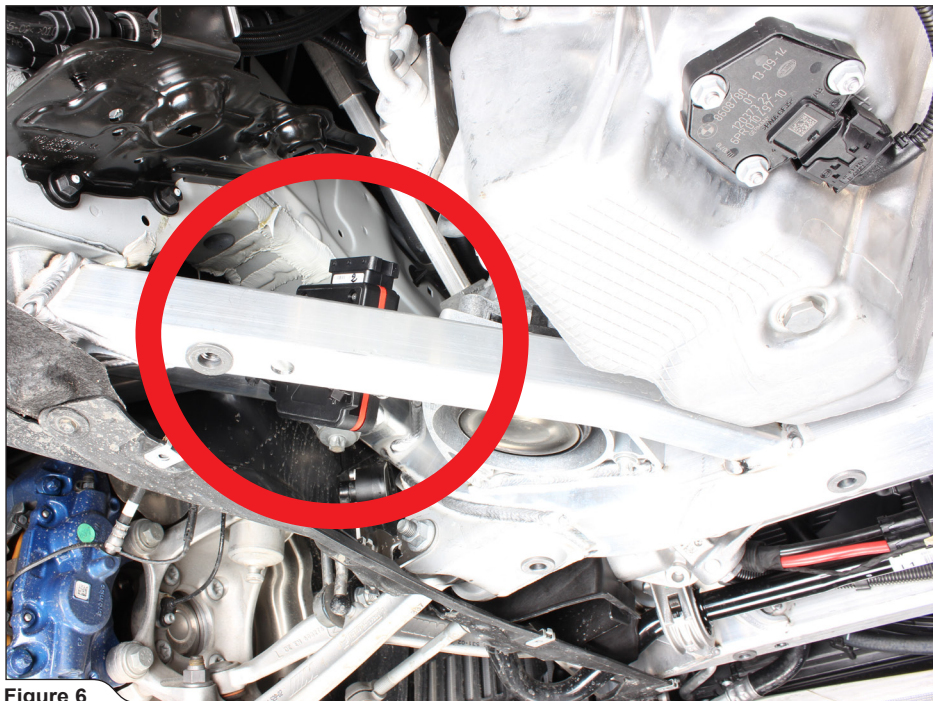


Figure 6



Figure 7

! CAUTION: make sure, not to damage the connectors, wiring harness or any other part of the vehicle during this process!

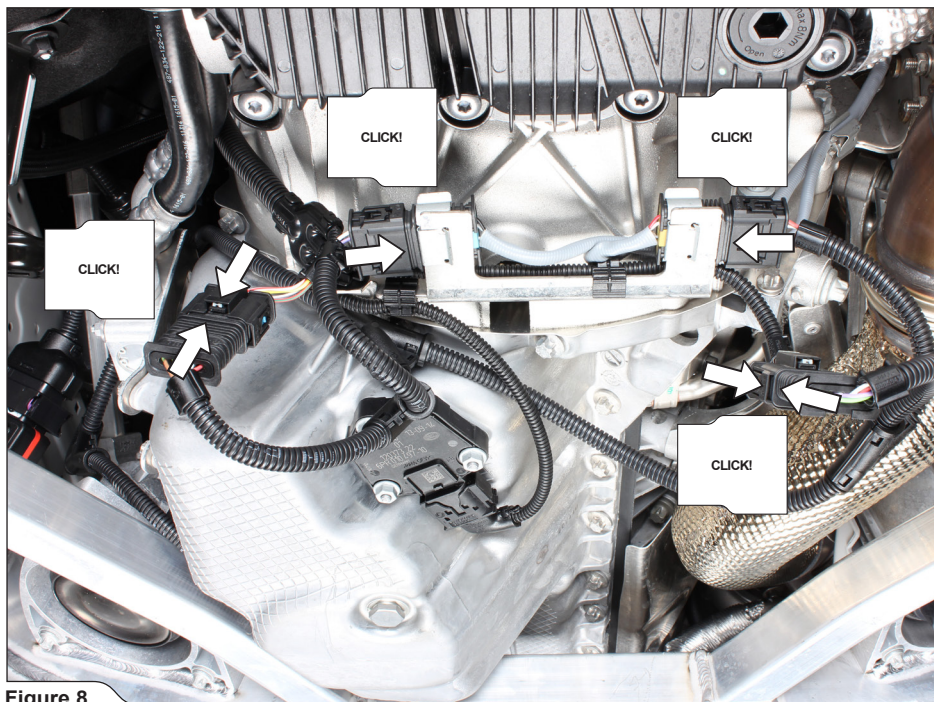


Figure 8



Figure 9

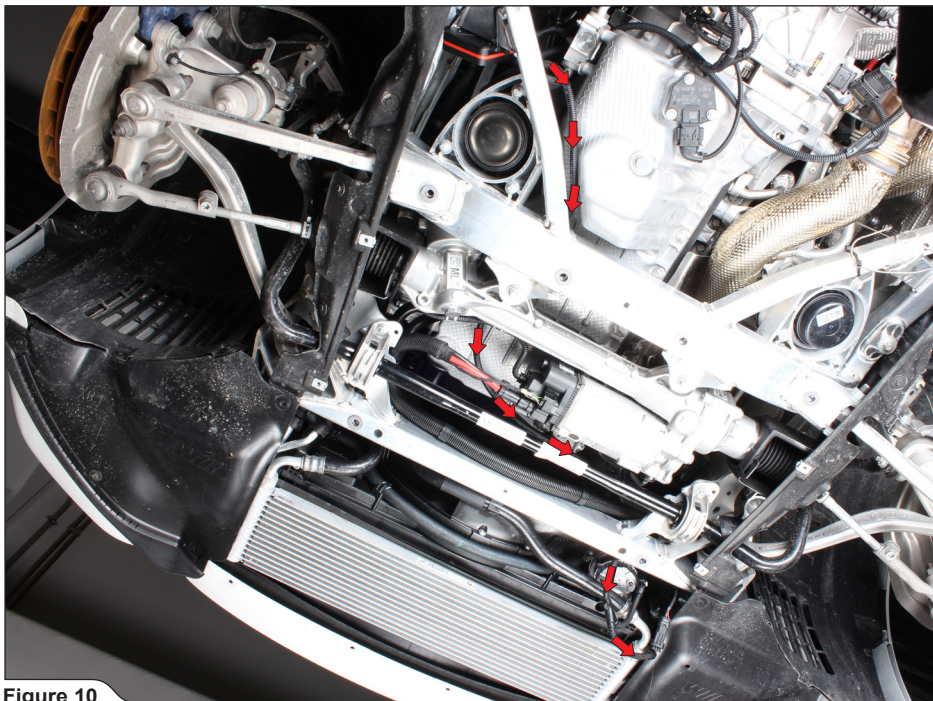


Figure 10

! **WARNING:** make sure you connect the Akrapovič connector to the stock connector correctly - the red wires should match on the same side of connectors (Figure 11)!

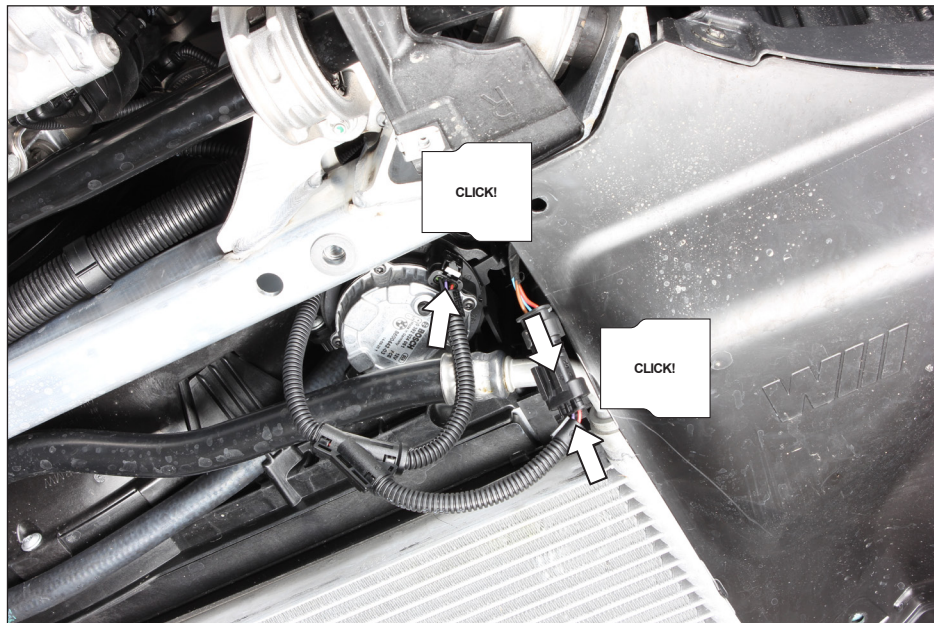


Figure 11

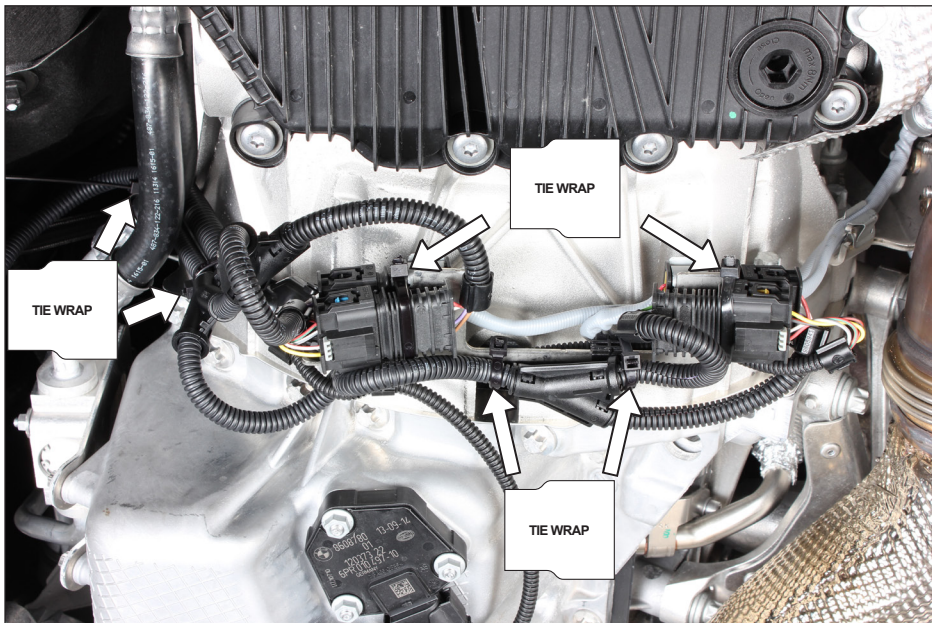


Figure 12

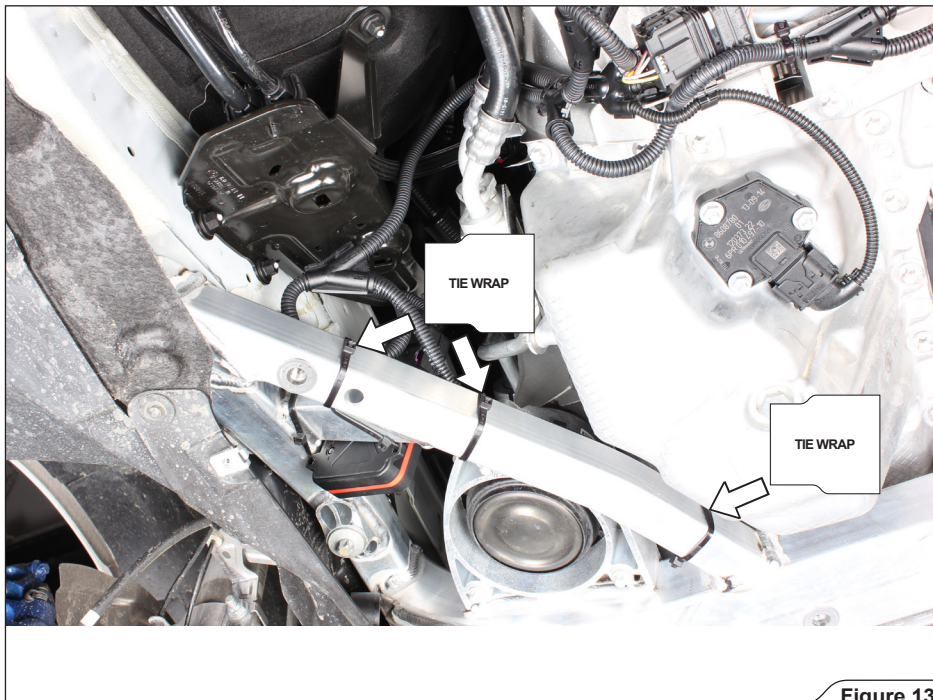


Figure 13

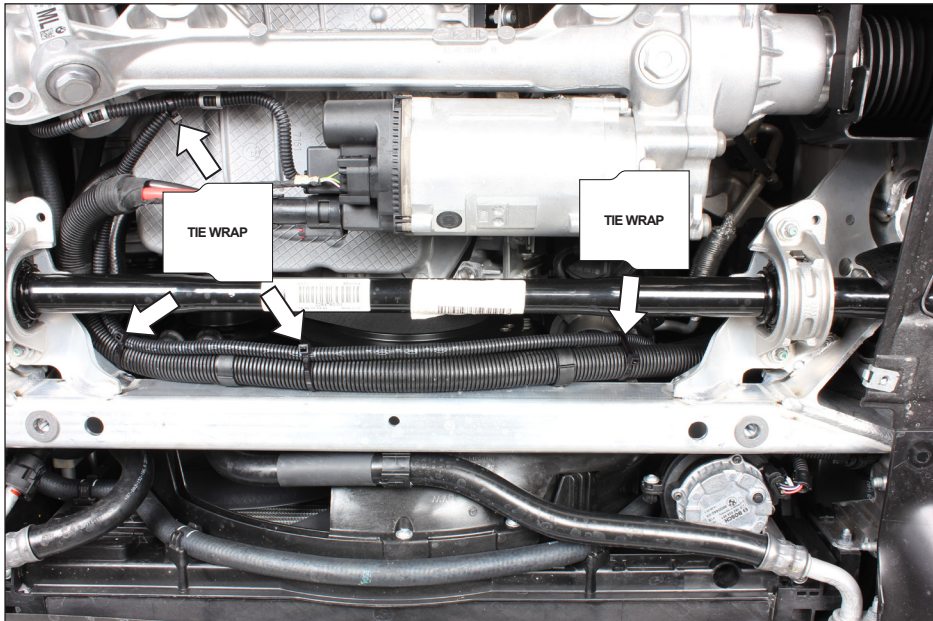


Figure 14

4. Replace all dismantled stock parts in the reverse order from the order in which they were removed. Check vehicle manufacturer manual for tightening torques.

! CAUTION: make sure, that you connect all disconnected electrical connectors!

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

AKRAPOVIČ DELETE-R PURPOSE AND OPERATION:

This device will eliminate eventual error codes possibly caused by the lack of catalysts in the Akrapovič down pipes.

Final installation:

! WARNING: check vehicle manufacturer manual for tightening torques (for dismantled stock parts)!

WARNING

Please note that certain aftermarket exhaust systems may not comply with applicable California laws and regulations, and may therefore be prohibited for use on California highways or roads, or on roads or vehicles otherwise subject to emissions control requirements.

Akrapovič exhaust systems for automobiles and motorcycles mounted downstream of the catalytic converter (also known as “cat-back systems”) are considered “replacement parts” in California by the California Air Resources Board (CARB), and do not require an exemption or executive order from CARB to be sold in California. However, California prohibits the use of any aftermarket exhaust system that modifies, removes or replaces original equipment catalysts, unless CARB has issued an Executive Order as to such part or system.

Further, Akrapovič parts or exhaust systems used or intended for use on “racing vehicles” (i.e. a competition vehicle used exclusively for competition on closed-course circuits) do not require an exemption or Executive Order from CARB to be sold in California. However, such parts are prohibited from use on California public highways or roads, even if occasionally used “off-road.”

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