Installation instructions:

350554

AKRAPOVIC RACING EXHAUST SYSTEM
for the
KAWASAKI Z750(R)

Congratulations on purchasing an Akrapovic exhaust system. Please read these installation instructions carefully. If you have any trouble installing the system please contact your authorized dealer!

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 Akrapovic exhaust system. When installing the Akrapovic exhaust system be careful that the exhaust system does not touch other parts sensitive to high temperature.

2. Akrapovic makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovic exhaust system. The warranty is limited to defects recognized by our technical department and to normal use, and excludes items subject to normal wear (gaskets and damping wool). The guarantee is void in case of accident, modification, improper or competition use.

3. Do not attempt to install the Akrapovic exhaust system on a motorcycle for which it was not made or tested by Akrapovic.

4. When the exhaust system gets very hot during operation, be careful not to burn yourself on the exhaust system or parts which are in direct contact with it, even when the motor is not running. Also protect other people, especially children, from the injuries mentioned above.

5. In some cases Akrapovic exhaust system 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.

6. Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.

Trademarks

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

Akrapovic website

Information about Akrapovic exhaust systems and related products is available on the Akrapovic website at:
http://www.akrapovic.com/

Copyright

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Symbols

The following symbols are used throughout these installation instructions:

! CAUTION OR WARNING	**INSTALLATION TIP**
TOOLS REQUIRED	**TIGHTENING TORQUE**



USE BOLT SEALANT; Apply 3 to 4 small drops of bolt sealant onto the cleaned and degreased threads before tightening bolts. **WARNING! Avoid contact with skin, eyes and mucous membranes. Do not inhale fumes. Keep out of the 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 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 the reach of children.**

INSTALLATION INSTRUCTIONS

BEFORE INSTALLING CHECK SCHEMATIC OF THE EXHAUST SYSTEM!

! IF ANY ITEMS IN THE AKRAPOVIC EXHAUST SYSTEM 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 AKRAPOVIC EXHAUST SYSTEM.

! THE EXHAUST SYSTEM CAN BE EXTREMELY HOT. ALLOW THE MOTORCYCLE TO COOL DOWN BEFORE BEGINNING INSTALLATION.

WE ADVISE YOU TO LEAVE INSTALLATION TO A QUALIFIED SERVICEMAN. IMPROPER INSTALLATION MAY RESULT IN A SHORTER LIFETIME OF THE EXHAUST SYSTEM AND/OR DAMAGE TO THE MOTORCYCLE.



T-handle 10mm wrench
T-handle 12mm wrench
T-handle 13mm wrench
T-handle 14mm wrench
T-handle 4mm three hexagon key wrench
T-handle 5mm three hexagon key wrench
T-handle swiveling 12mm wrench
Combination 10mm wrench
Combination 12mm wrench
Combination 13mm wrench
Combination 17mm wrench
Combination 22mm wrench
Screwdriver for headless slotted screws
Spring puller

REMOVAL OF STOCK EXHAUST SYSTEM:

1. Put the motorcycle on a side stand, we recommend a racing stand. Make sure, that surface is solid and flat.
2. Unscrew the bolt from the metal clamp at the muffler - collector joint, the bolt from the link-pipe bracket and muffler sub-frame bracket. Partially remove the muffler so you can access the exhaust valve (**Figure 1, 2, 3, 4).**



Figure 1



Figure 2



Figure 3



Figure 4

3. Unscrew the exhaust valve cover and cables from the muffler **(Figure 5, 6, 7, 8).** Remove the muffler with link-pipe **(Figure 9).** Unscrew the left injection cover and fuel-tank side panel **(Figure 10, 11).** Remove the safety pin from the exhaust valve servo motor and completely remove the cables from the motorcycle **(Figure 12, 13, 14). WARNING: do not turn the servo motor wheel with force (only by ignition key switching!) or the servo motor could be damaged. WARNING: do not disconnect the electrical installation of the servo motor!** Reinstall the injection cover and fuel-tank side panel in the reverse order from the order in which they were removed.



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14

4. Unscrew the lambda sensor **(Figure 15, 16).** Unscrew the bolts from the header tube flanges and remove stock headers; Make sure not to damage the cooling fins **(Figure 17, 18).**



Figure 15



Figure 16



Figure 17



Figure 18

INSTALLATION OF THE AKRAPOVIC RACING EXHAUST SYSTEM:

1. Set up the sleeves together with the flanges, stock gaskets and springs; make sure they are correctly oriented **(Figure 19, 20, 21).** Tighten the flanges (to specified torque); make sure not to damage the cooling fins.



Figure 19



Figure 20

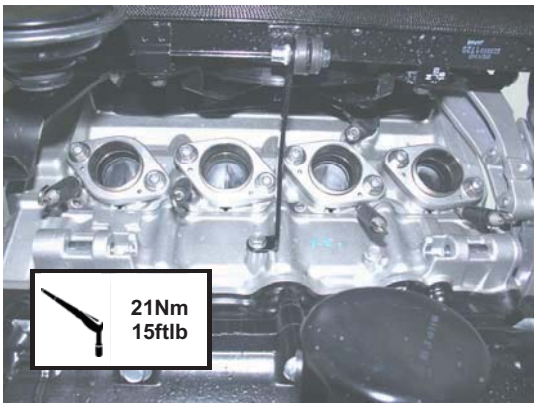


Figure 21

2. Change the stock cooler bracket with Akrapovic bracket **(Figure 22, 23, 24, 25).**



Figure 22



Figure 23



Figure 24

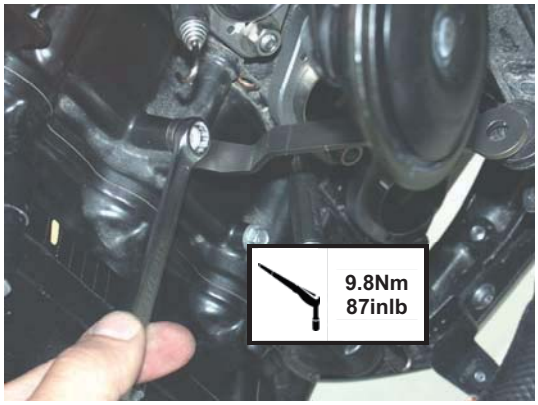


Figure 25

3. Insert the header tubes properly and attach the springs; make sure not to damage the cooling fins **(Figure 26, 27). WARNING: make sure, that springs pull the headers all the way into the sleeves – use rubber mallet if necessary to tap the connections into place!** Make sure the header tubes are not touching the engine, other tubes, electrical installations etc. Attach the Akrapovic cooler bracket to the cooler **(Figure 28).**



Figure 26



Figure 27

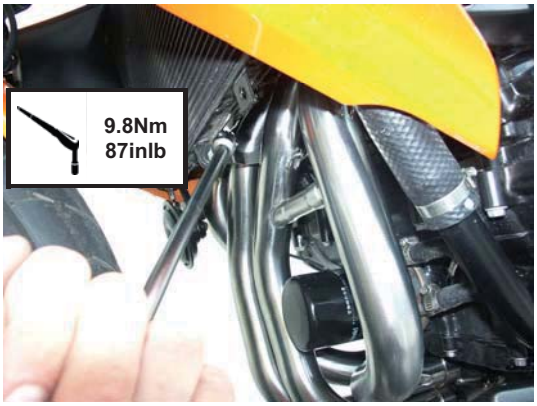


Figure 28

4. Make sure the collectors are correctly oriented. Slide the collectors onto the header tubes and attach the springs **(Figure 29, 30). WARNING: make sure, that springs pull the collectors all the way onto the headers – use rubber mallet if necessary to tap the connections into place!**

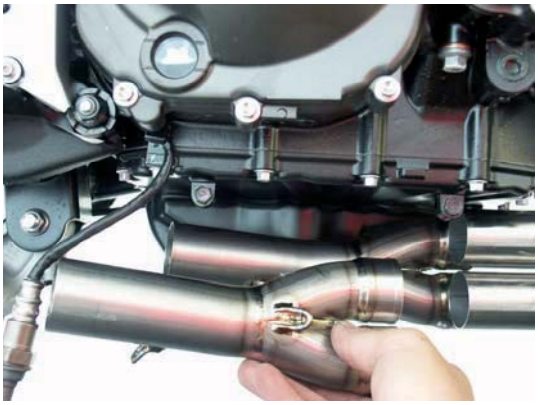


Figure 29



Figure 30

5. Slide the link pipe onto the collectors, attach the springs and hand tighten the bolt of link-pipe bracket **(Figure 31, 32, 33). WARNING: make sure, that springs pull the link pipe all the way onto the collectors– use rubber mallet if necessary to tap the connections into place!** Remove the right frame cover, injection cover and direct the lambda sensor electrical installation as shown, tighten the lambda sensor and attach the frame covers in the reverse order from the order in which they were removed. **(Figure 34, 35, 36, 37, 38, 39, 40).**



Figure 31

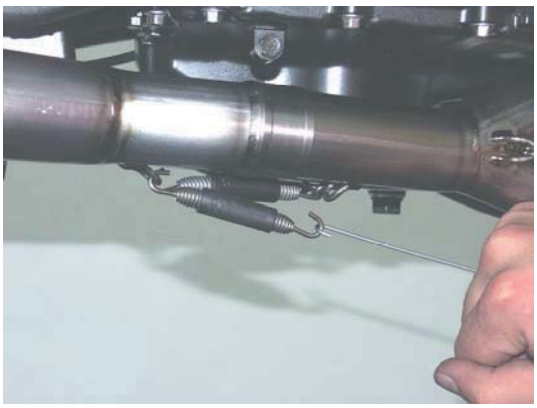


Figure 32



Figure 33



Figure 34



Figure 35

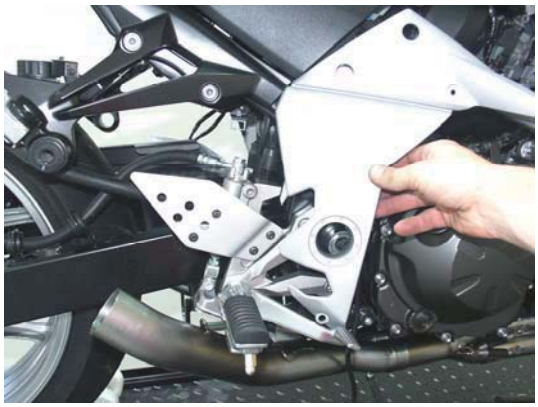


Figure 36



Figure 37



Figure 38

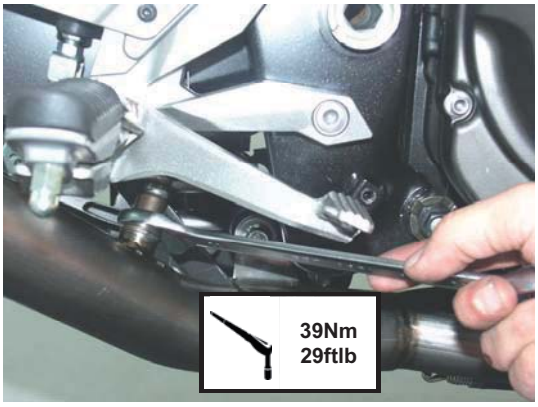


Figure 39



Figure 40

6. Position the muffler correctly, slide it onto the outlet side of the link pipe and attach the spring **(Figure 41, 42). WARNING: make sure, that springs pull the muffler all the way onto the link pipe – use rubber mallet if necessary to tap the connections into place!** Correctly position the carbon-fiber clamp and slide it onto the muffler - bear in mind **the left offset** of the carbon-fiber clamp viewed from the rear. **WARNING: open the clamp slightly wider than the diameter of the outer sleeve of the muffler – do not scrape it along the muffler outer sleeve! (Figure 43).** Tighten the bolt on the carbon-fiber clamp/stock muffler bracket joint **(Figure 44).** Tighten the link-pipe onto the stock bracket **(Figure 45).** Make sure the link pipe or muffler are not touching the frame and other parts.



Figure 41



Figure 42



Figure 43



Figure 44

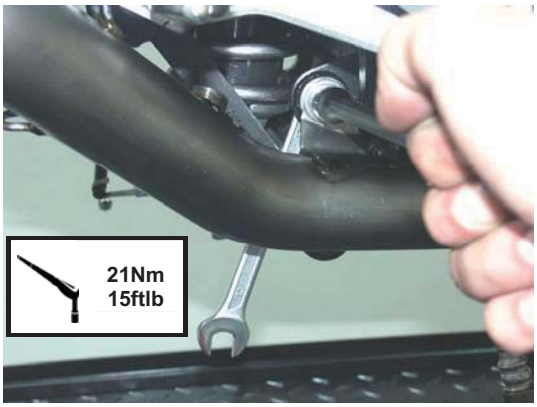


Figure 45

Final installation:

1. Clean grease spots:
    a. Muffler – carbon-fiber outer sleeve: use a soft dry cloth.
    b. Muffler – titanium outer sleeve: use a soft cloth sprayed with a multi-purpose spray lubricant (WD-40 or equivalent).
    c. Muffler – carbon-fiber outlet cap: use a soft dry cloth.
    d. RACING - stainless steel link pipe, collectors and header tubes: use a soft cloth sprayed with a contact cleaner, then wipe with a soft dry cloth

    Cleaning will prevent spots from burning onto the surface. Do not use aggressive chemical cleaners, because they can damage the sticker.

    Position of the correctly installed Akrapovic **RACING** system **(Figure 46).**



Figure 46

2. **Check the operation of the brakes and suspension. Make sure all the bolts are sufficiently tightened. In case the exhaust system touches the cowling or other parts repeat the adjustment of the exhaust system or contact your authorized dealer.**

!	**IT IS NORMAL IF WHITE SMOKE COMES OUT OF THE MUFFLER ON FIRST OPERATION.**

!	**DO NOT STAND BEHIND THE MUFFLER ON FIRST OPERATION.**

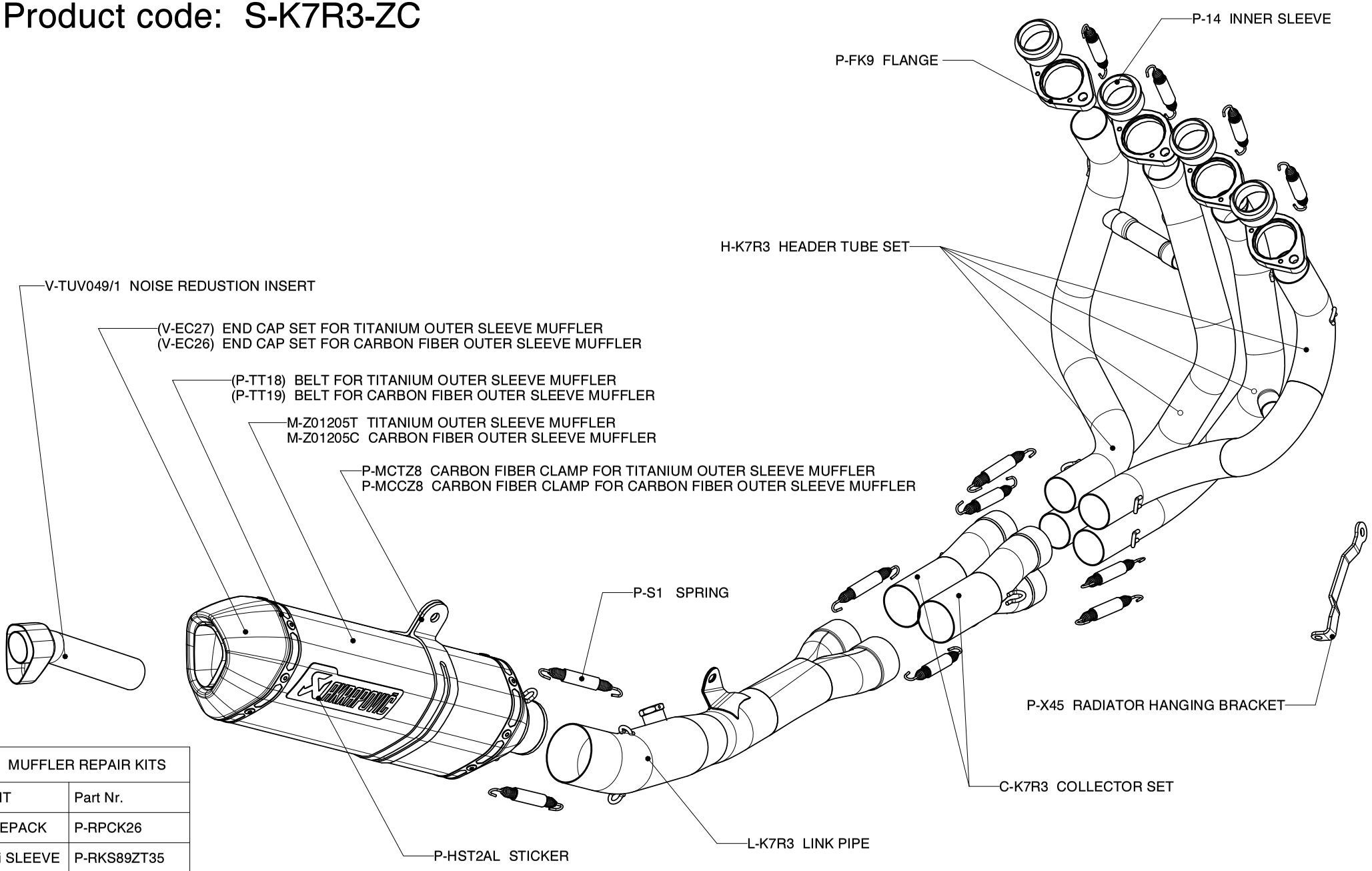
!	**DO NOT USE AUTOMOTIVE WHEEL CLEANERS OR ANY CLEANING PRODUCTS WHICH CONTAIN ACIDIC ADDITIVES TO CLEAN AKRAPOVIC EXHAUST SYSTEMS.**

MAINTENANCE OF THE AKRAPOVIC EXHAUST SYSTEM

1. Clean the titanium exhaust components with a multi-purpose spray lubricant (WD-40 or equivalent), carbon fiber exhaust components with soft and dry cloth and stainless steel components with soft cloth sprayed with contact cleaner, then wipe with soft and dry cloth. Do not use aggressive chemical cleaners, because they can damage the sticker. A change in the color of the exhaust system is normal due to the high temperatures.
2. The wearing out of the muffler silencing material depends on the type of the engine and riding style. Contact your dealer/serviceman if visible changes appear on muffler's outer sleeve or the noise level is increased.
3. Periodically make sure all the bolts and springs are sufficiently tight.

KAWASAKI Z750 / Complete exhaust system/ RACING LINE / OPEN
KAWASAKI Z750R

Product code: S-K7R3-ZC



MUFFLER REPAIR KITS	
KIT	Part Nr.
REPACK	P-RPCK26
Ti SLEEVE	P-RKS89ZT35
Ca SLEEVE	P-RKS88ZC35

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.”