

COOBER ECU HUSQVARNA SVARTPILEN/VITPILEN 401 2020

COOBER

www.coober.eu



EU

Instruction manual

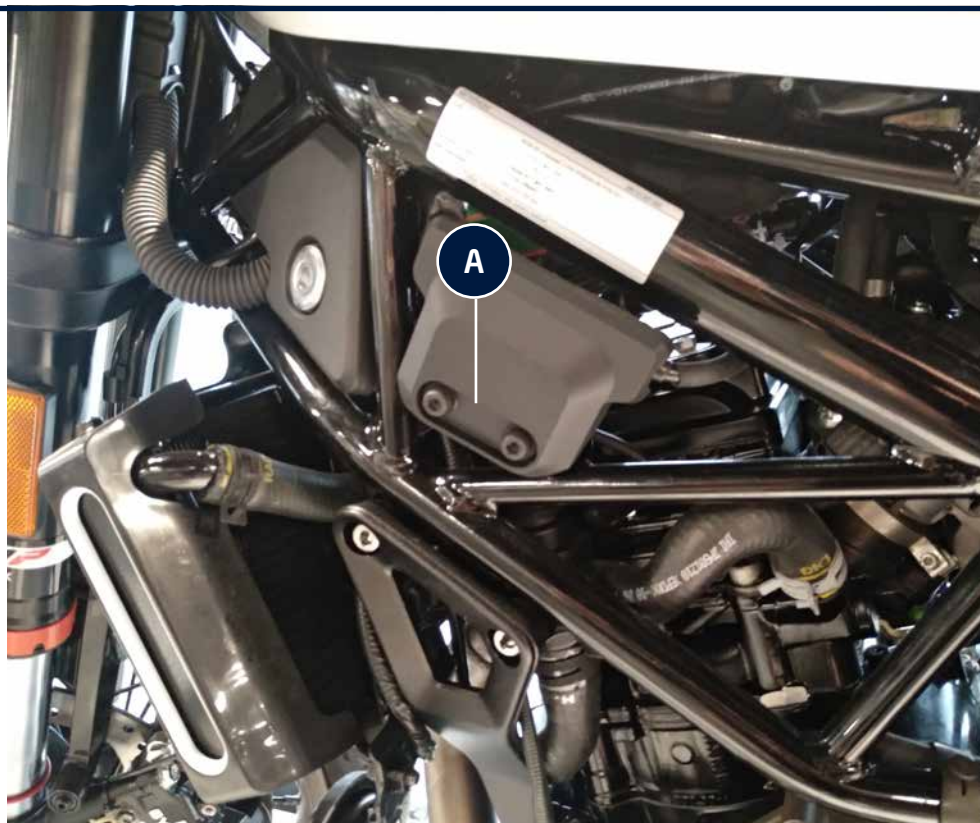


COOBER

1Remove rear-
and front seat

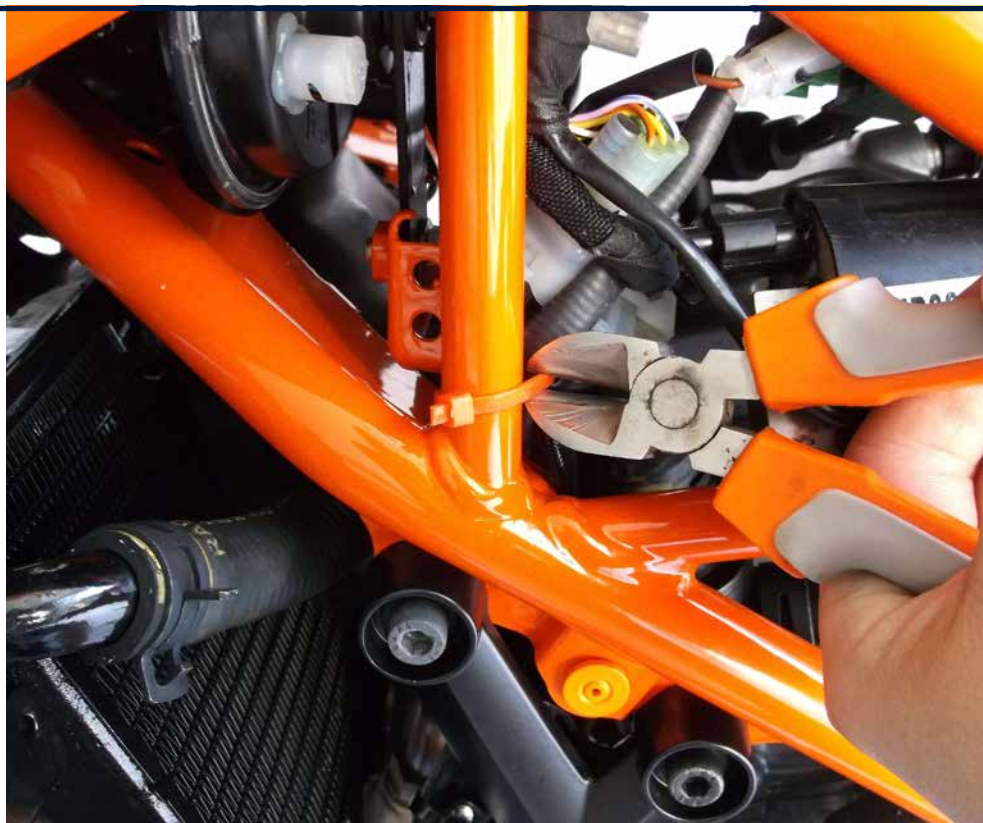
2

Use allen key
(hex key) #5
to remove the
ignition coil cover
(A)



3

Use side cutter
to remove the
orange zip tie



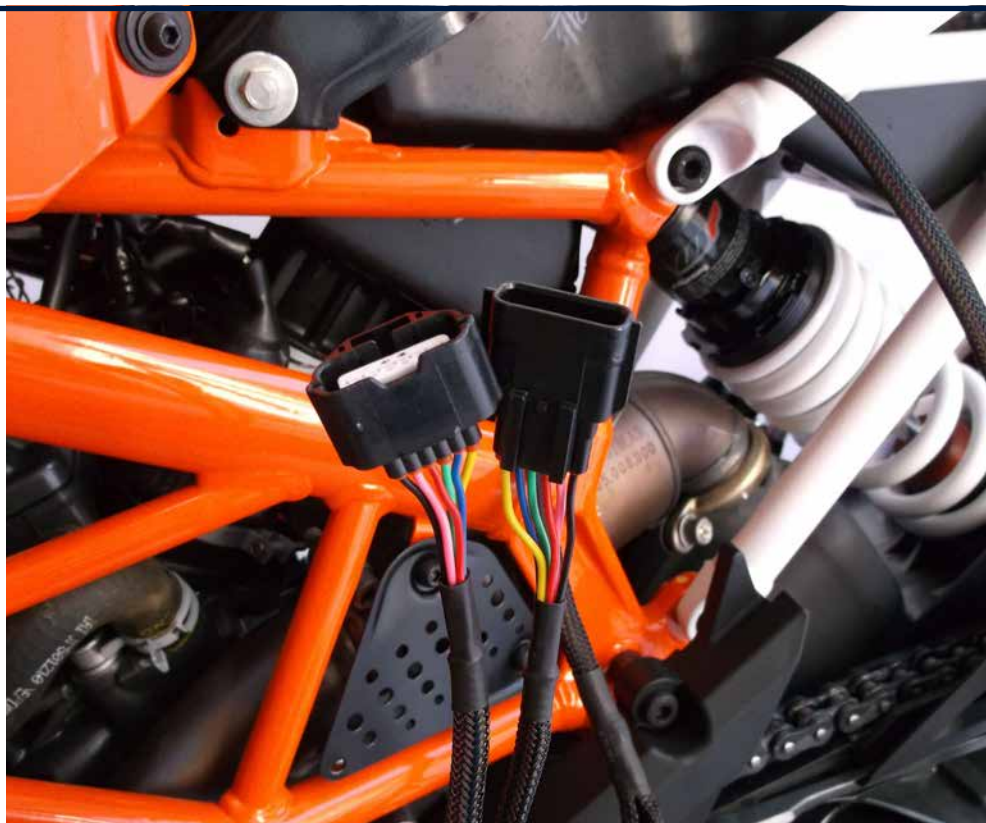
4

Starting from the rear seat compartment, route the harness on the left side



5

Route the TPS
connector above
the engine to the
other side



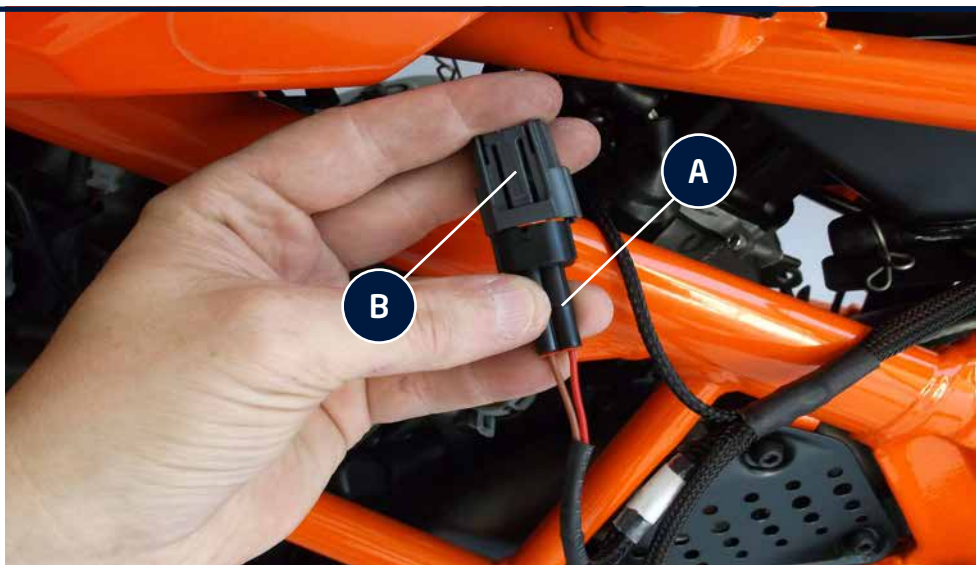


6 Unplug injector
(A)

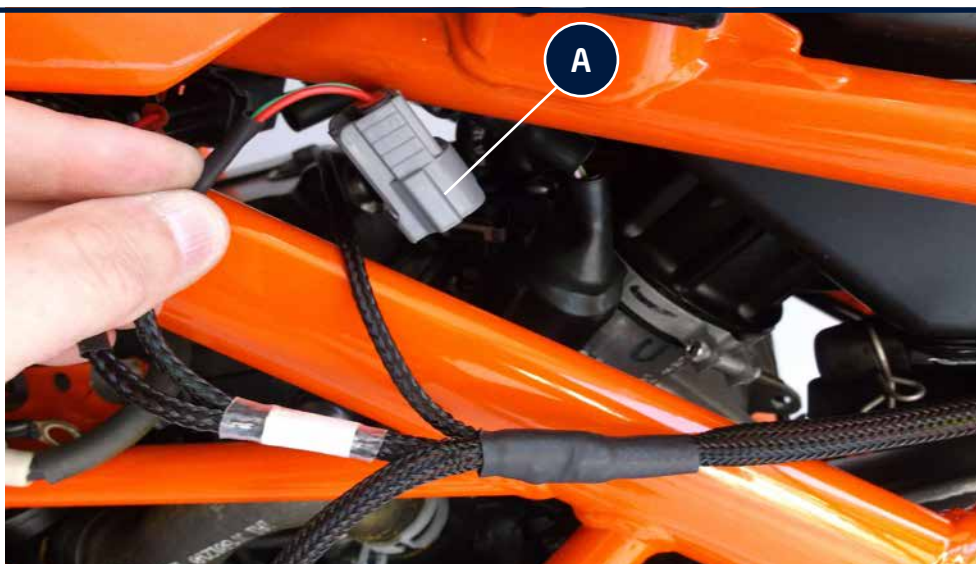
FUEL INJECTION

7

Connect COOBER
fuel injector plug
(A) to stock
plug (B)

**8**

Connect COOBER
fuel injector plug
(A) to fuel
injector (B)



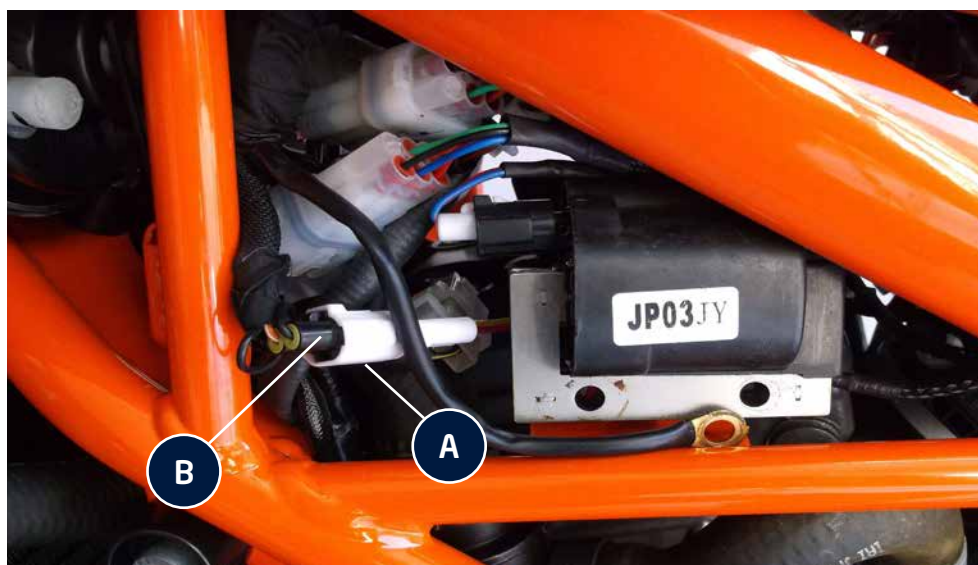
9

Connect COOBER
crank signal
connector to
stock connector

CRANK SIGNAL

10

Connect COOBER
ignition (A) to
ignition coil (B)

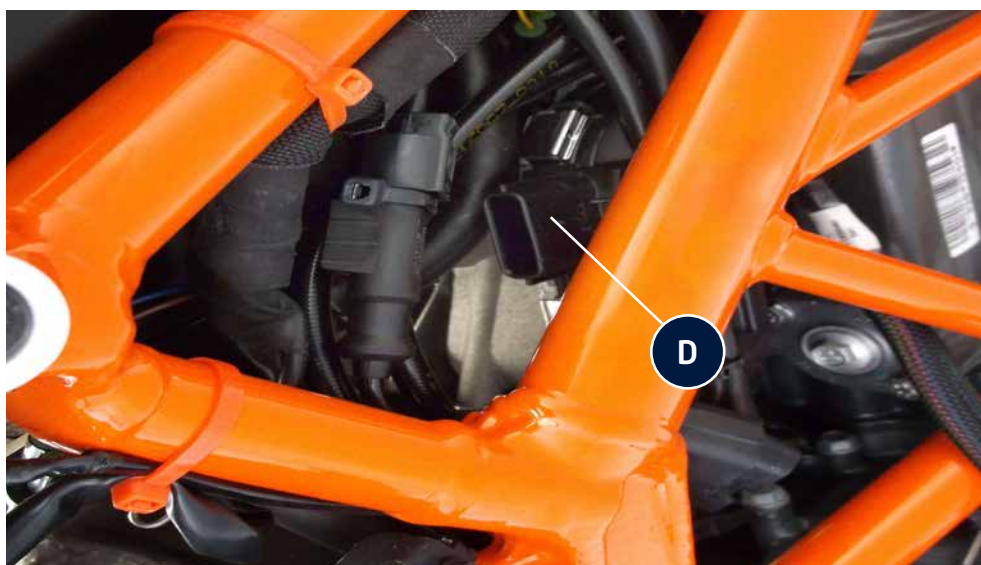
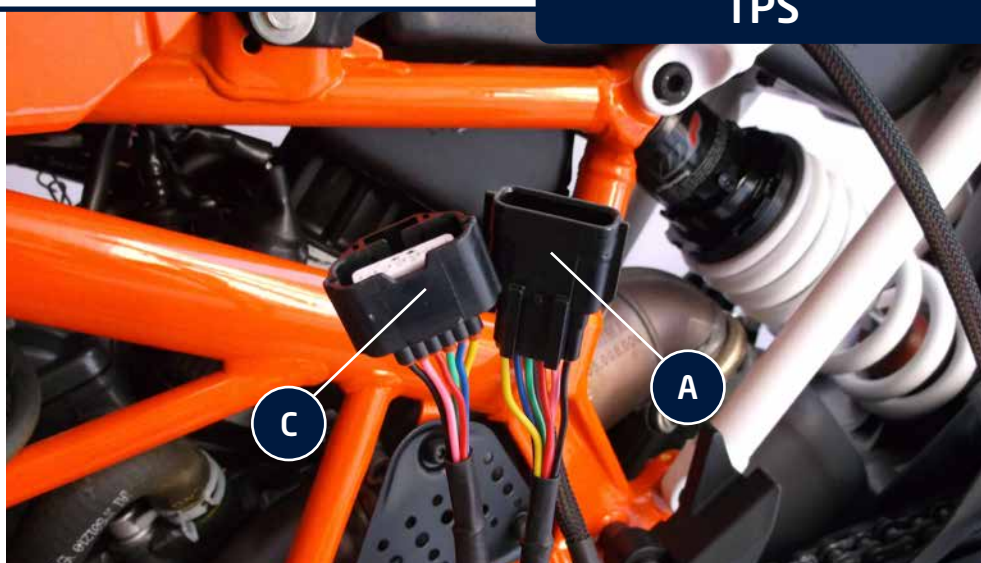
IGNITION**11**

Add ignition
cover back (A)
(take care on
ground line)



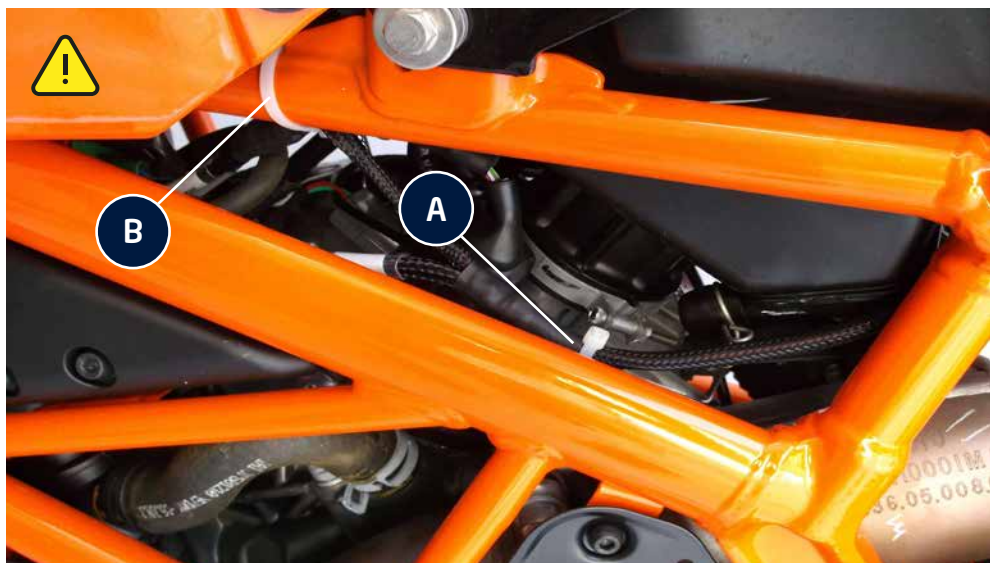
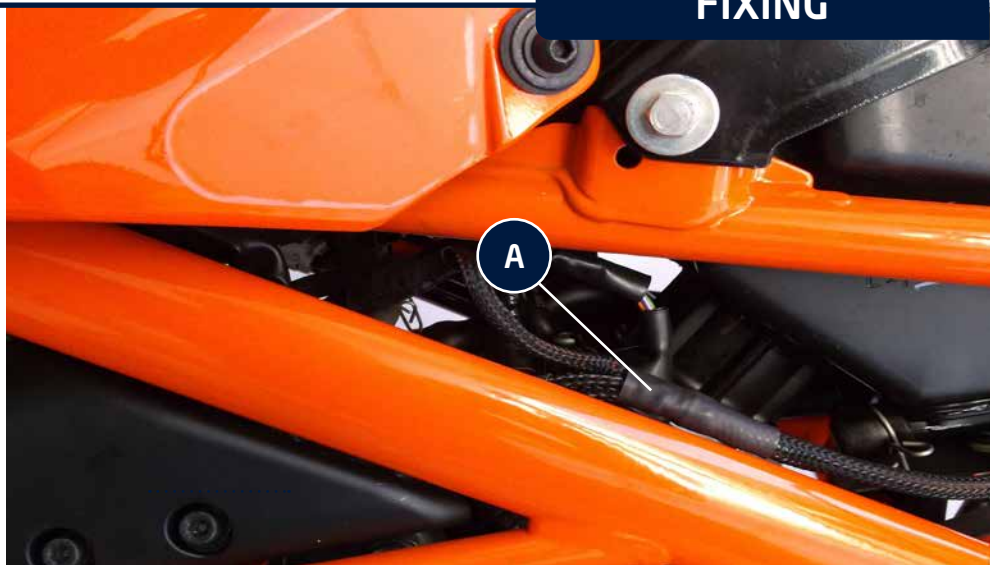
12

Plug in COOBER connector (A) into stock TPS connector (B), then plug in COOBER connector (C) into TPS device (D)

TPS

13

Zip tie COOBER
harness (A)
to frame (B)

FIXING

14

Route harness
(A) to back and
zip tie (B) it to
the frame (C)



15

Route ground wire (A) under the frame (B) and connect it to the battery ground (-)

GROUND

16

Connect COOBER
ECU (A) to main
connector (B)



Warning! Fix the harness and connectors with zip ties!

1

Use allen key
(hex key) #4
to remove the
airbox cover

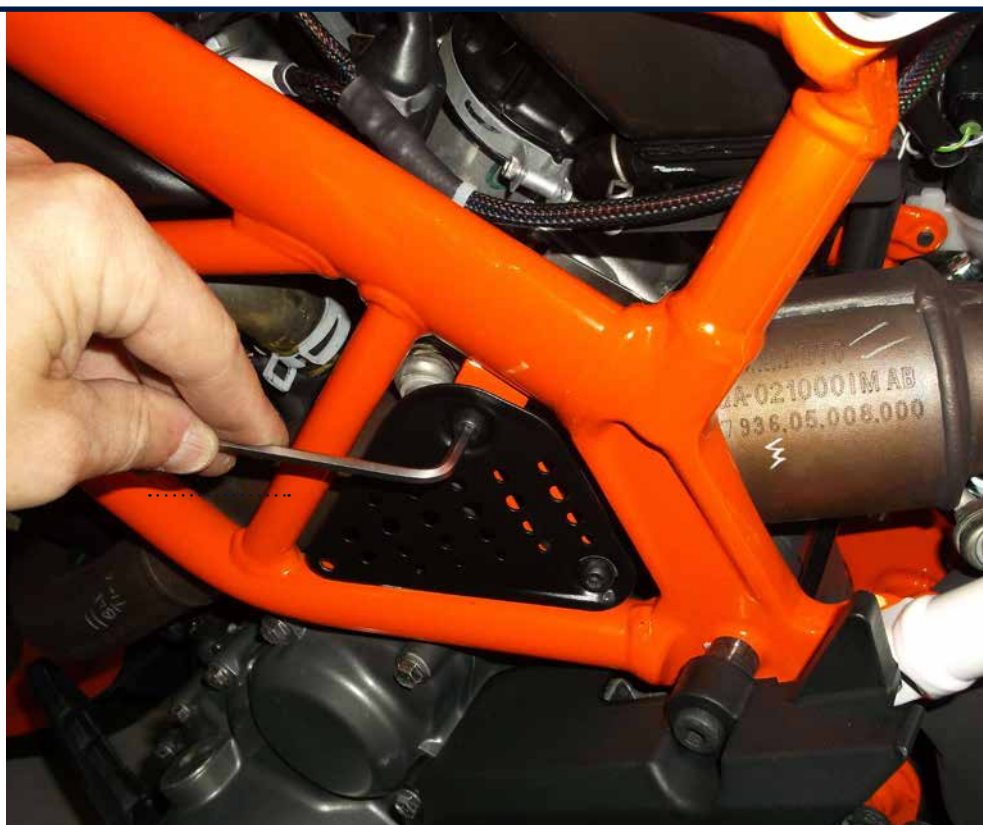
**2**

Install
COOBER AirLid



1

Use allen key
(hex key) #4 to
remove the
catalytic
converter cover

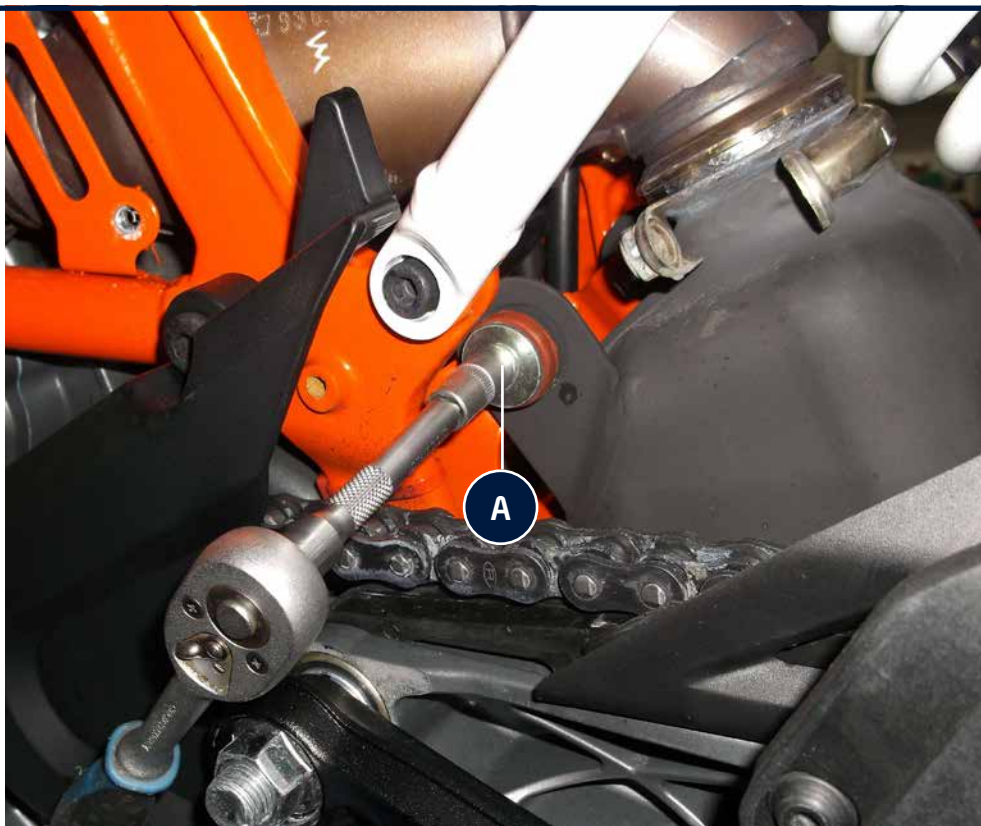
**2**

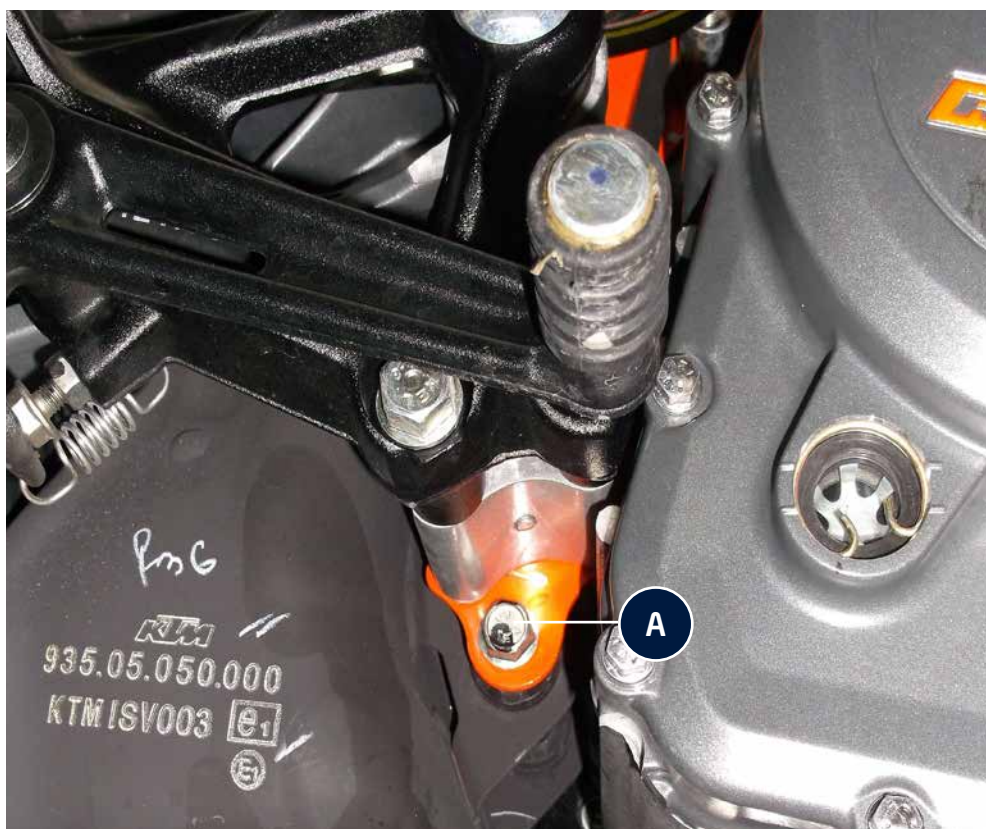
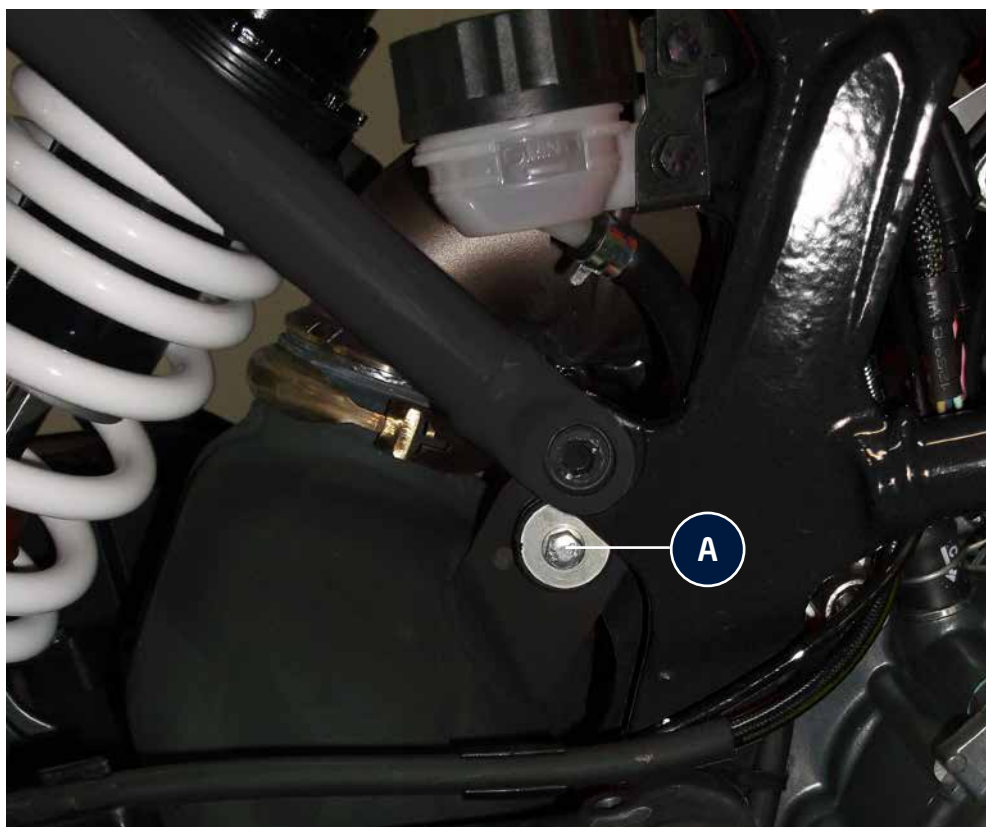
Use allen key
(hex key) #5
to remove the
clamp bolts



**3**

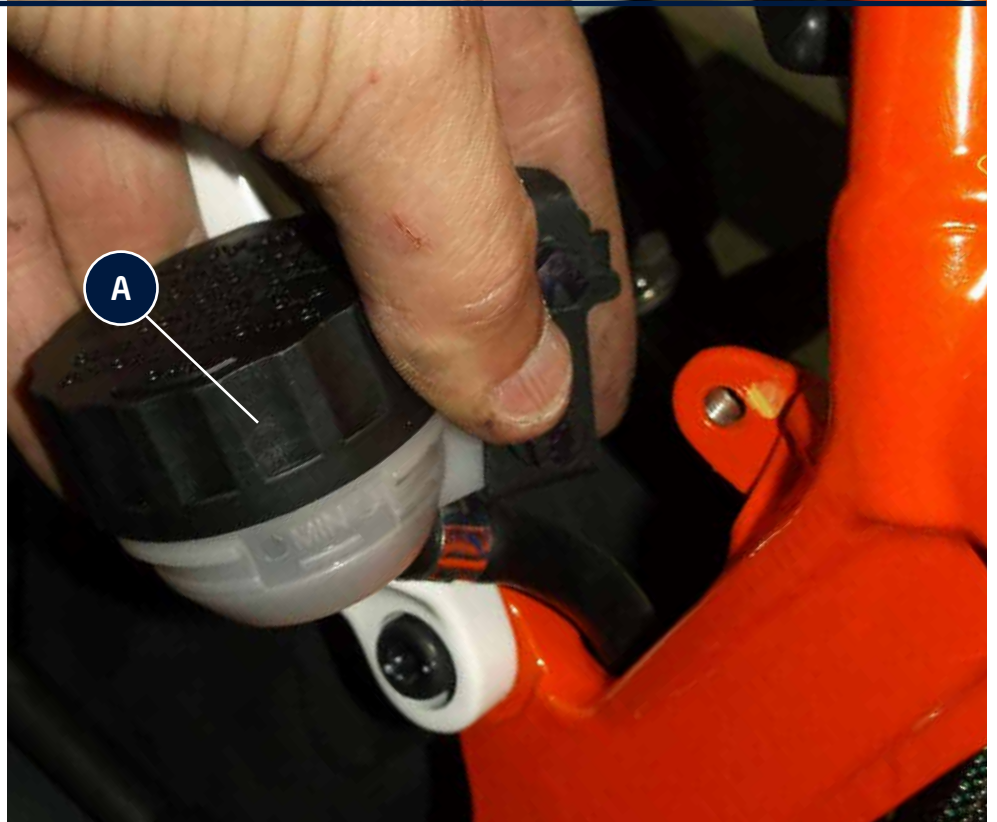
Use 8mm and 12mm key to remove the mid muffler screws (A) on each side of the mid muffler





4

Unscrew the brake fluid can (A), and take out the catalytic converter

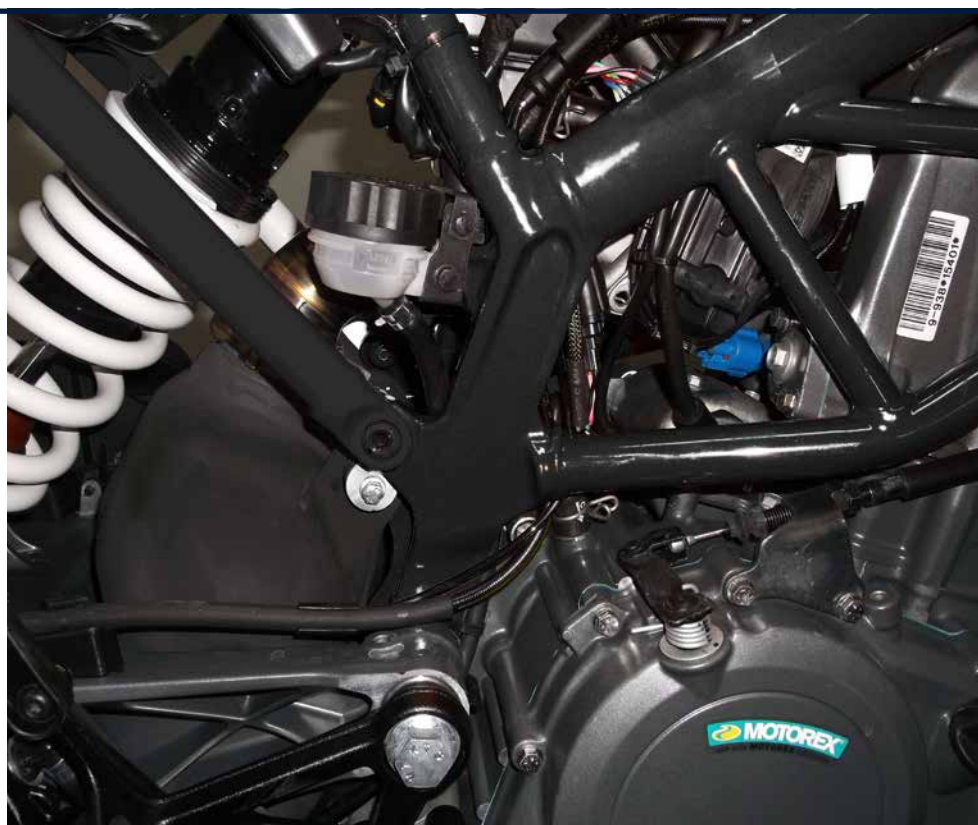
**5**

Install COOBER De-Cat pipe and add brake fluid can back into position



6

Bolt everything back, mount the clamp and tight it.

**COOBER**www.coober.eu

COOBER