

COOBER ECU KTM 390 DUKE

2017-2020

COOBER

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EU

Instruction manual



COOBER

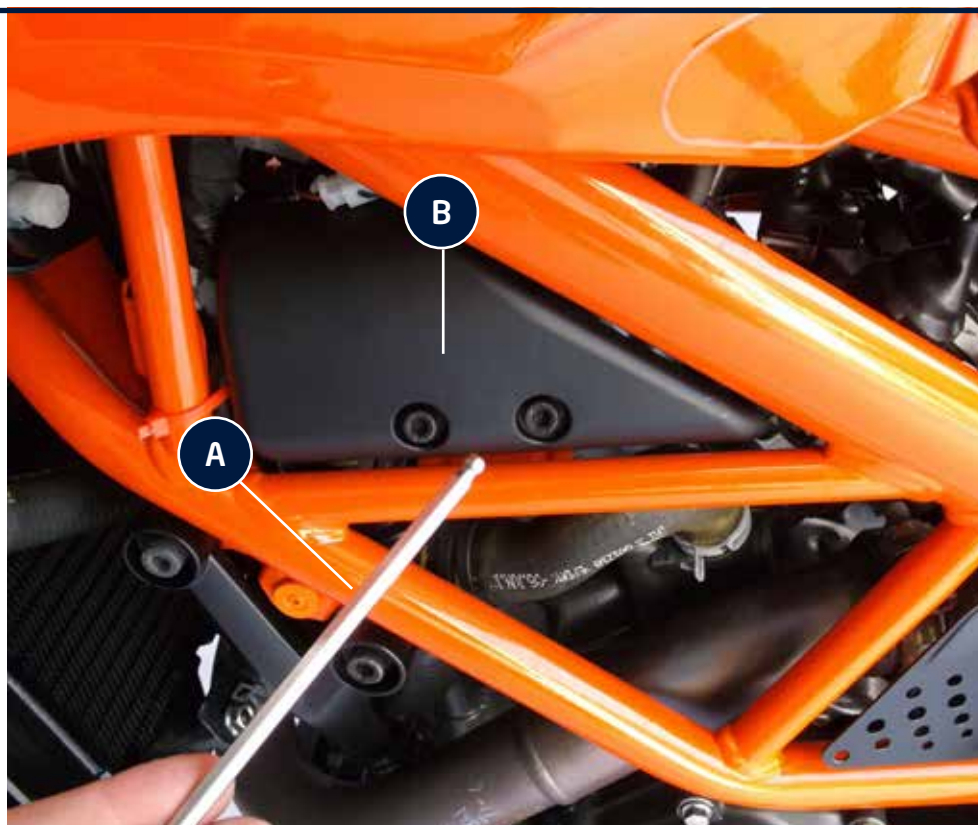
1

Remove rear-
and front seat



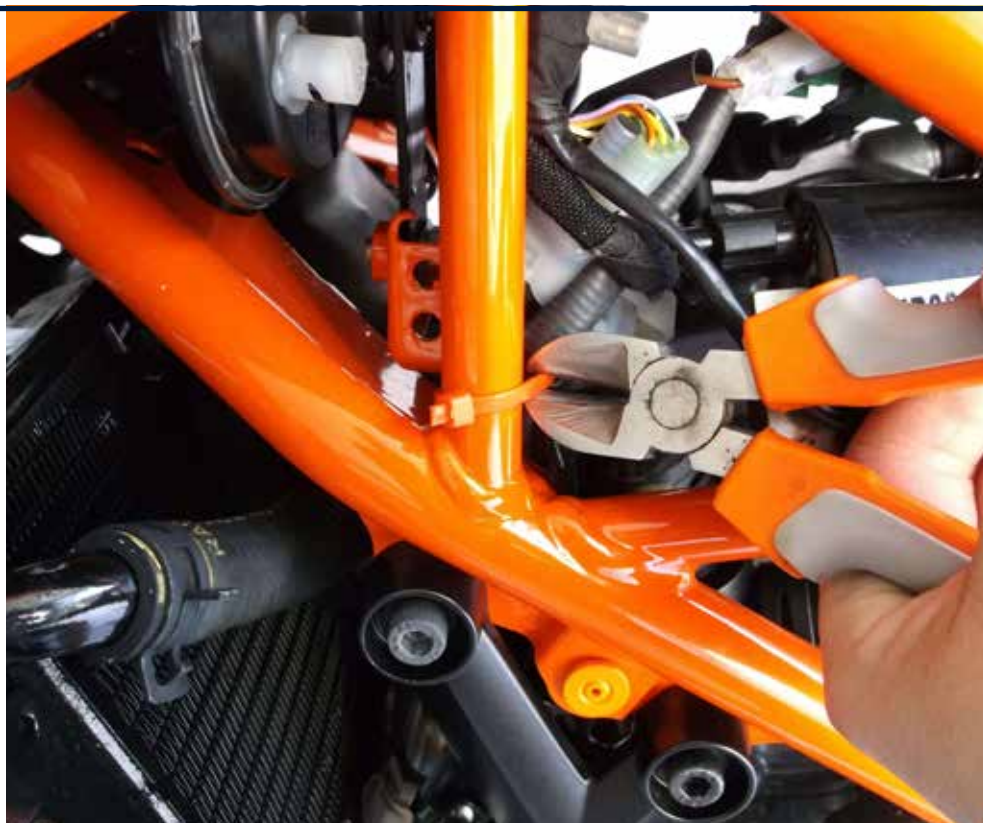
2

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



3

Use side cutter
to remove the
orange zip tie

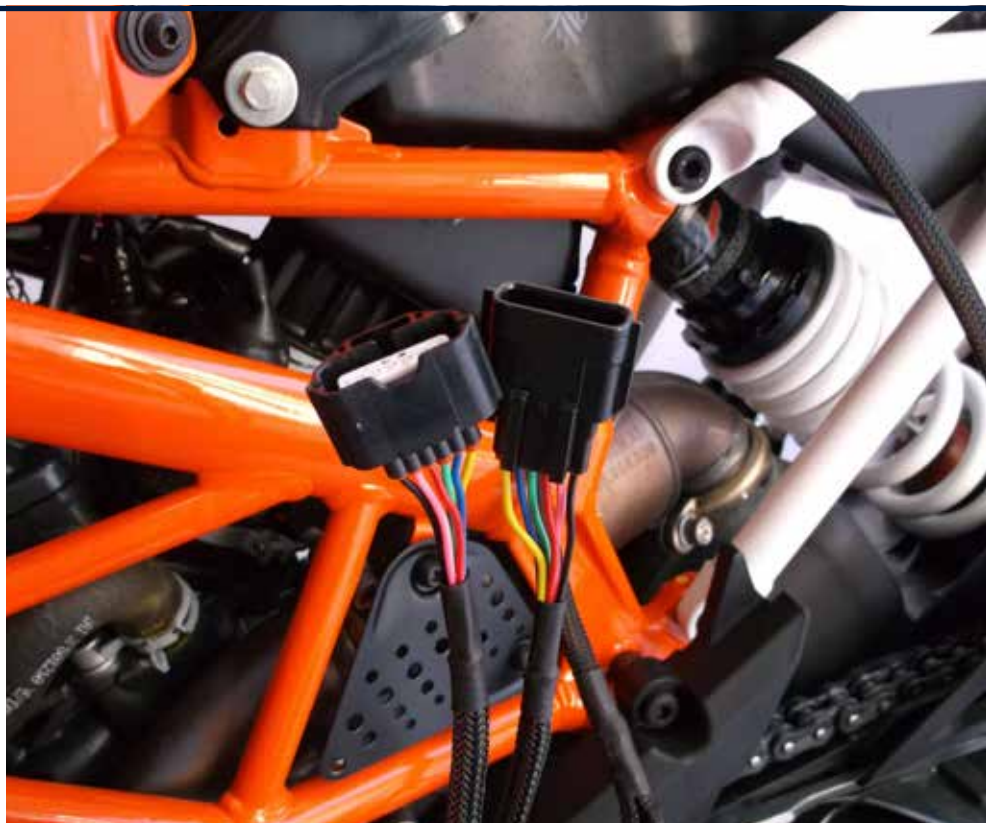


- 4** Starting from the rear seat compartment, route the harness on the left side



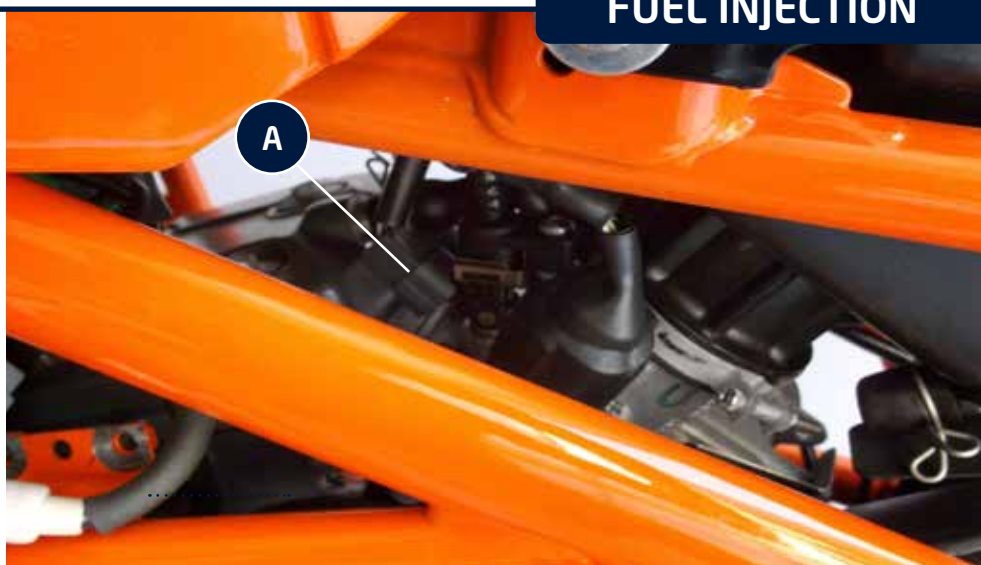
5

Route the TPS
connector above
the engine to the
other side



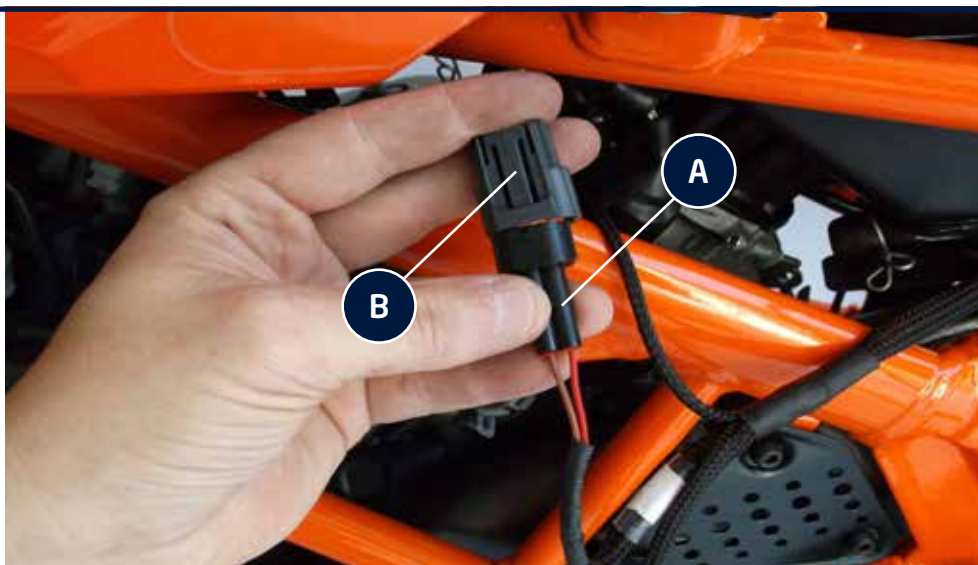


6 Unplug injector
(A)

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

IGNITION

- 10** Connect COOBER ignition (A) to ignition coil (B)

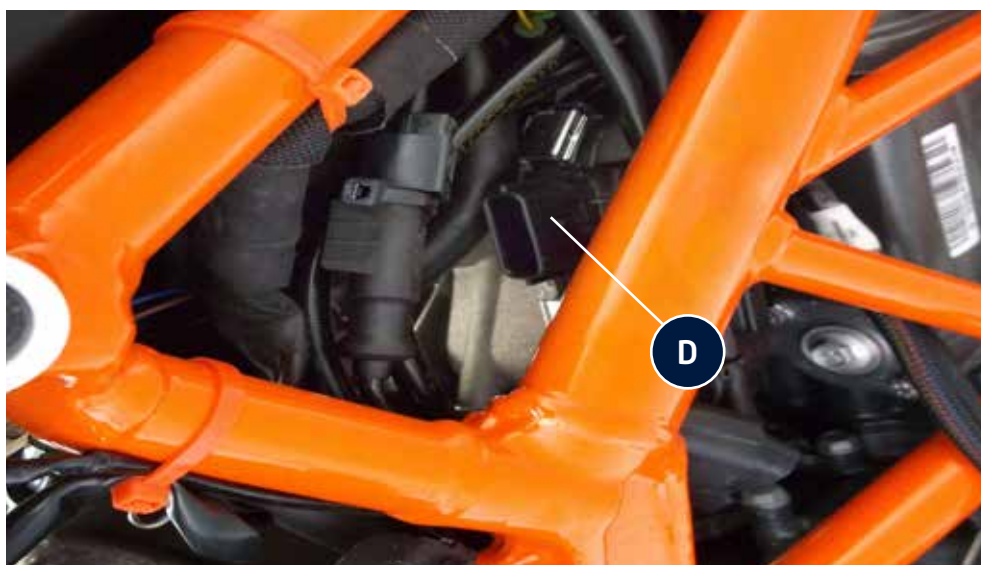


- 11** Add ignition cover back (A) (take care on ground line)



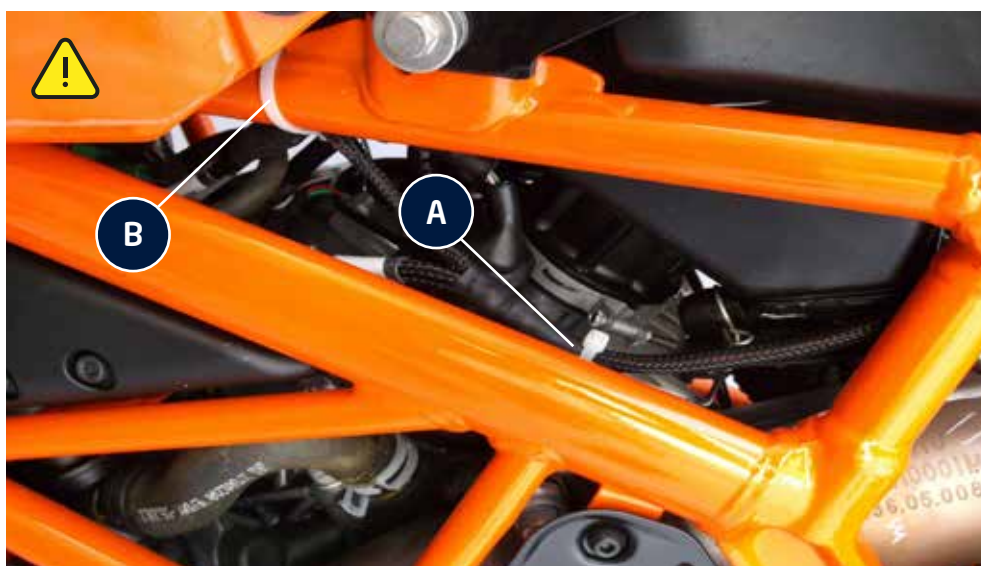
12

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)



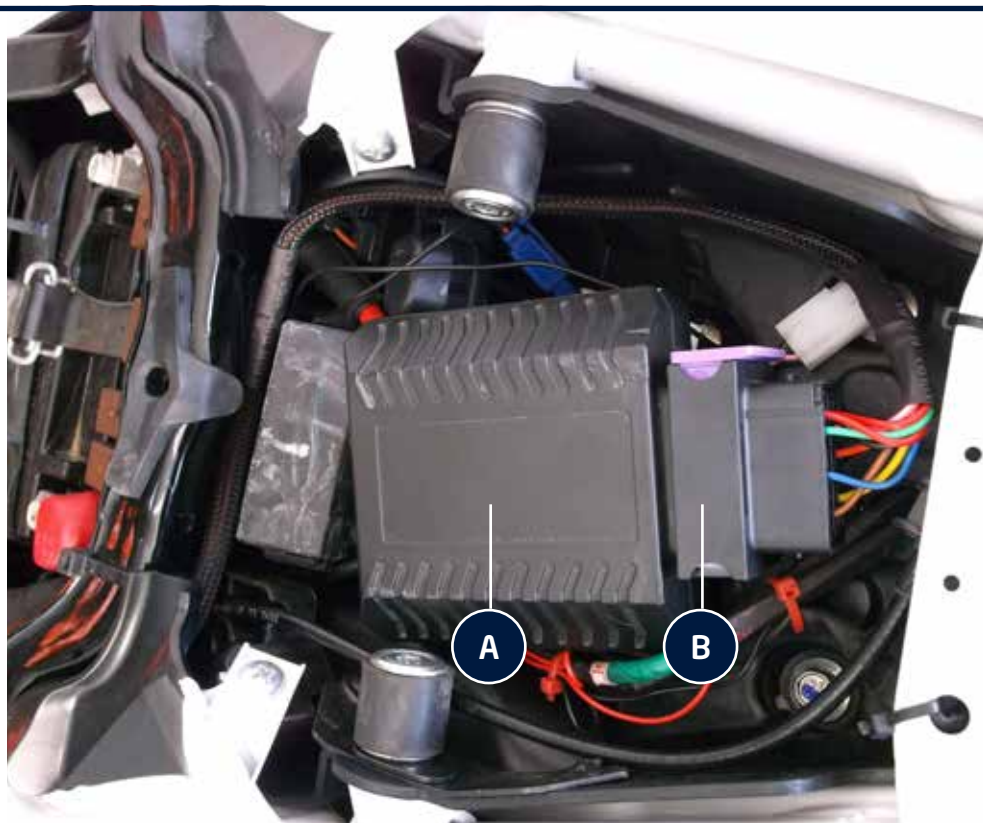
15

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

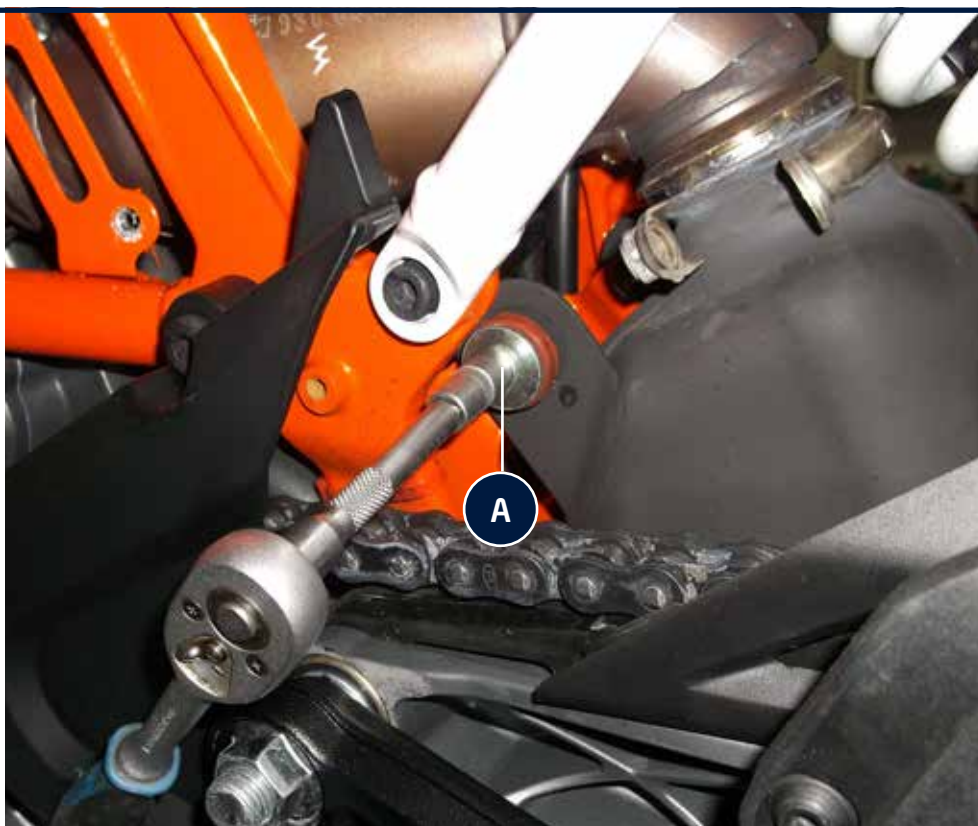


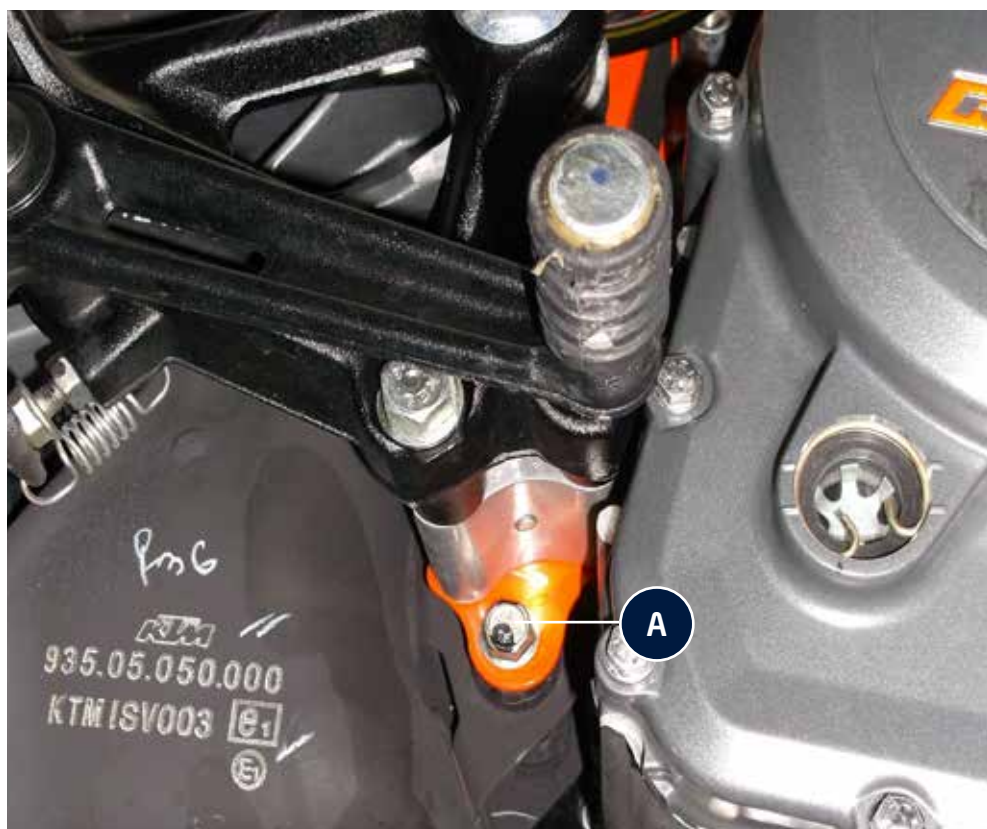
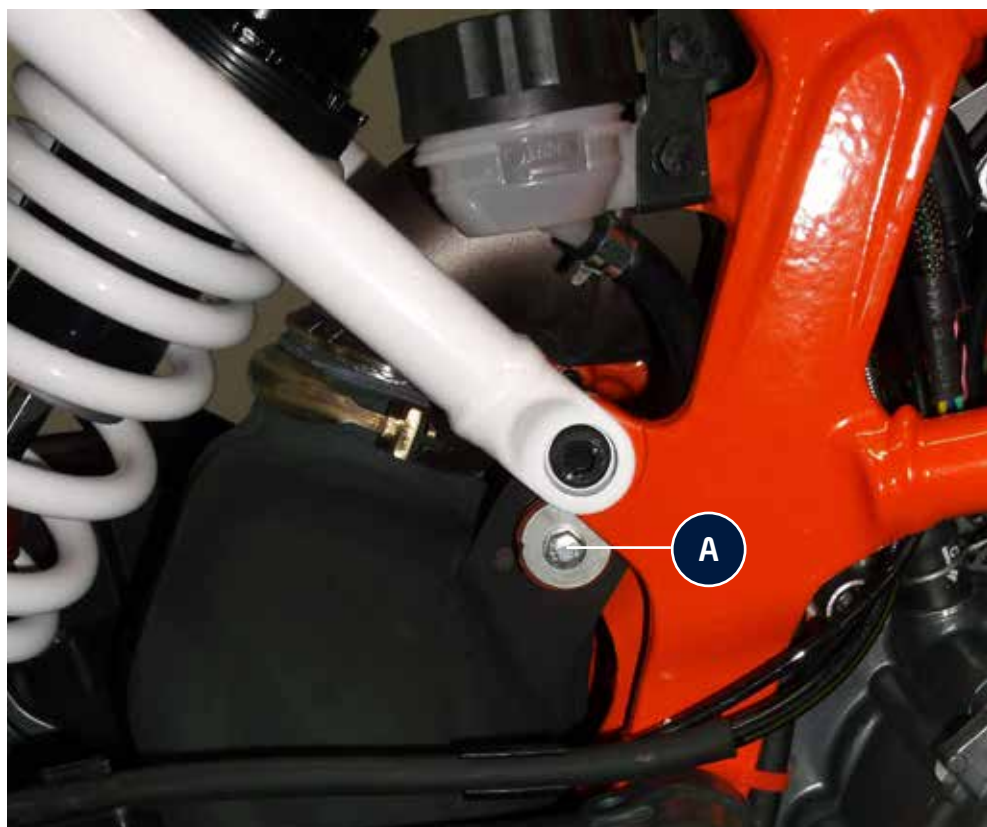
- 2** Use allen key (hex key) #5 to remove the clamp bolts



**3**

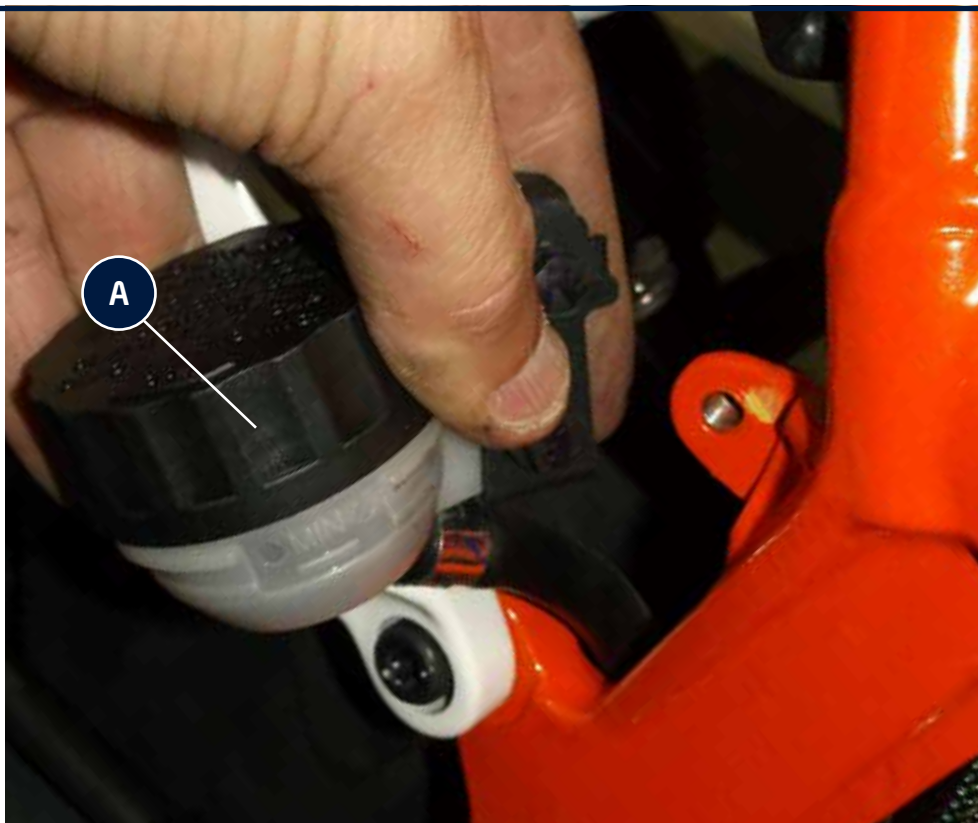
Use 8mm and 12mm key to remove the mid muffler screws (A) on each side of the mid muffler





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.

