

RAPID
BIKERACING

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APRILIA TUAREG 660 22-24

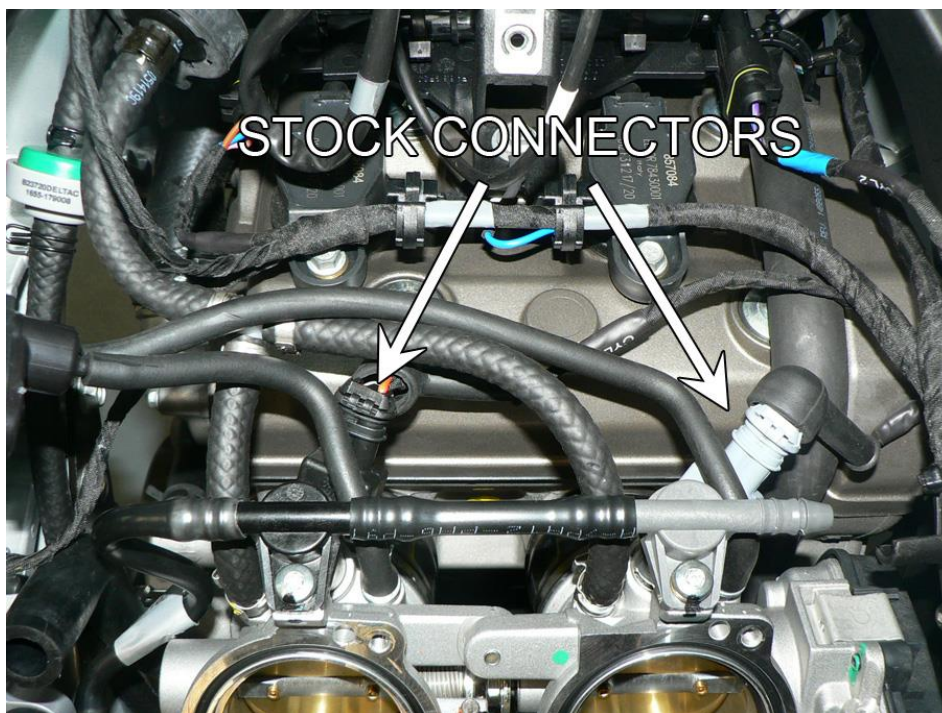
INSTALLATION INSTRUCTIONS



1. Turn off the engine.
2. Remove the seats.
3. Remove fuel tank.

Injection section

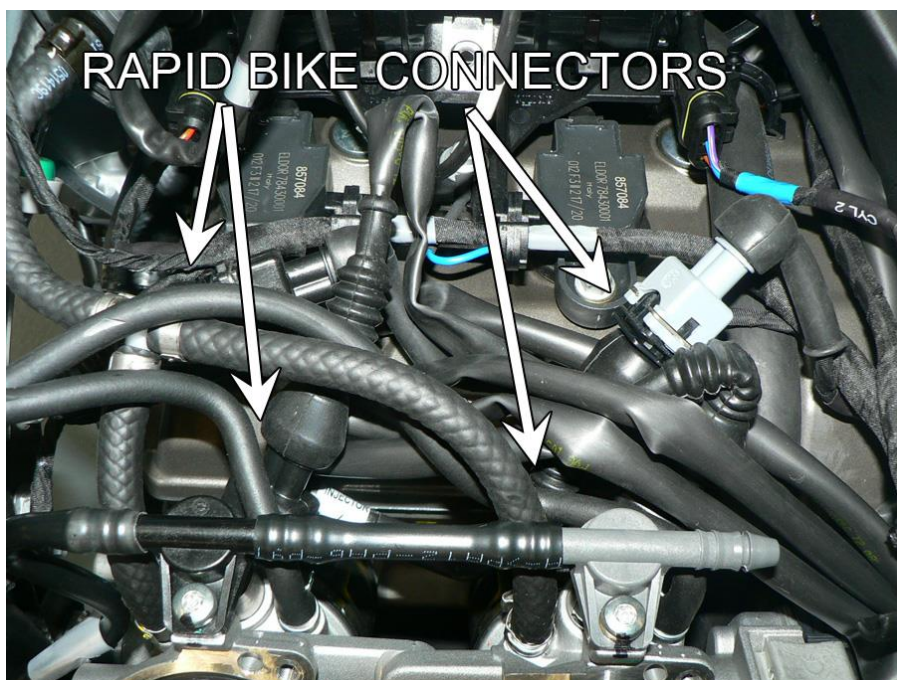
4. Locate and disconnect the two 2 pin black and grey connectors (**Fig.1**).

**Fig.1**

5. Connect Rapid Bike connectors to injector original cable (as show in **Fig.2**) starting from left to right with following order:

left cylinder **wire red/green** to Rapid Bike connector marked as **INJECTOR 1**
right cylinder **wire white/black** to Rapid Bike connector marked as **INJECTOR 2**

Note: In this connector the Rapid Bike module will get also the +12Volt power supply.

**Fig.2**

Crankshaft sensor section

6. Locate and disconnect the white and black 2 pin connector placed on the left side on top of the crankcase (**Fig.3**).

**Fig.3**

7. Connect the Rapid Bike white connectors in line with the stock (Fig.4).



Fig.4

T.P.S section

8. Locate the black 6-pin connectors of the right bike side, close the throttle body (Fig.5).

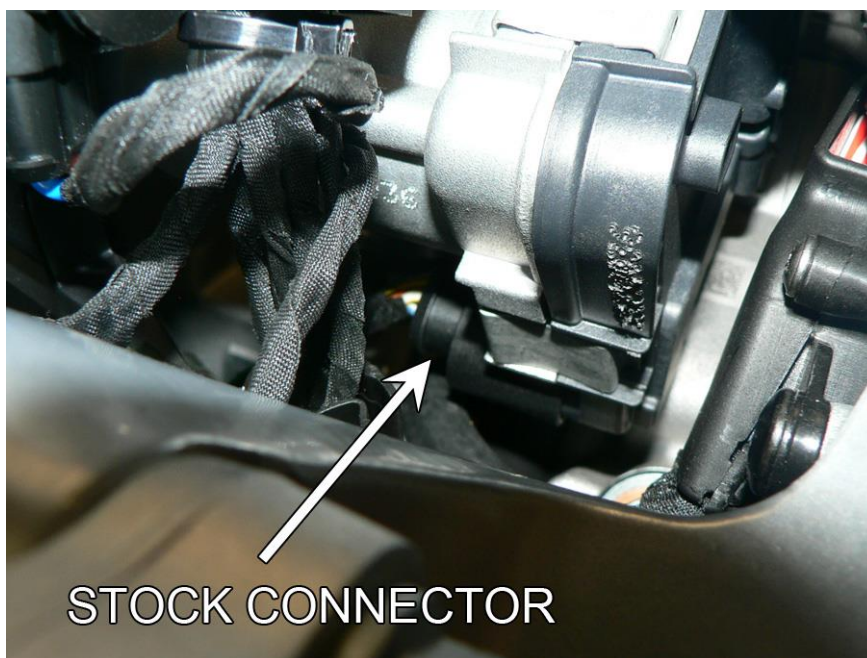


Fig.5

9. Use the posi-tap connector to joint the Rapid Bike green cable to the yellow/black wire of above mentioned 6pin connector (**Fig.6**).

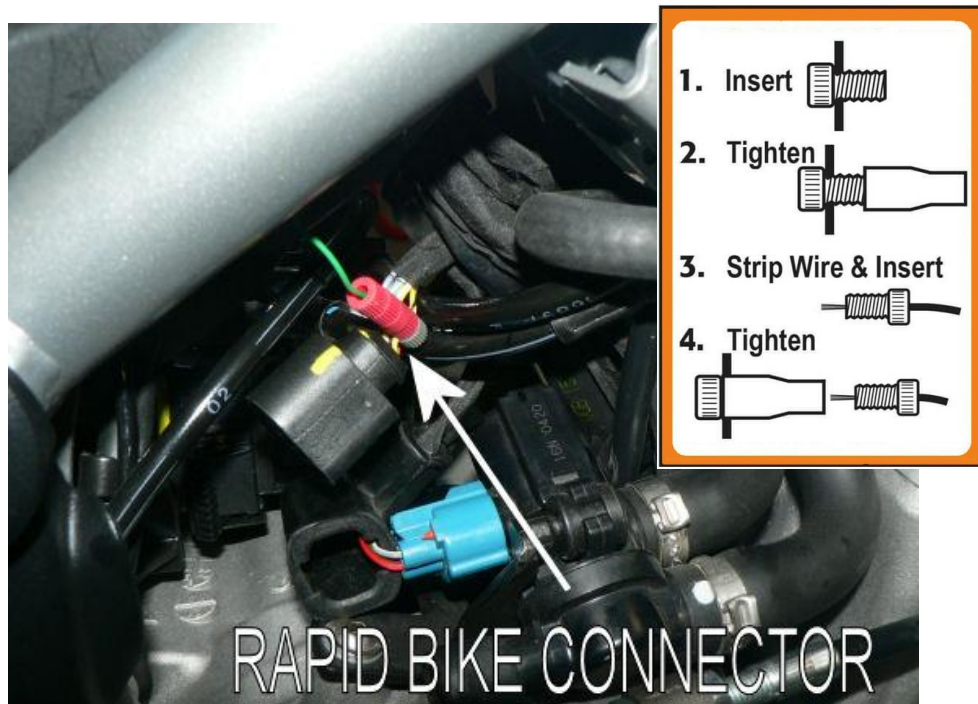


Fig.6

If you unplug it, the connector must then be reinserted.

O2 sensor section

10. Locate and disconnect the black 4-pin connectors of the cylinder's O2 sensor placed on the right side of the bike (**Fig.7**).



Fig.7

11. Connect the Rapid Bike 4-pin connectors marked as **O2 SENSOR 2** in line with the stock connectors (**Fig.8**).

**Fig.8**

12. Locate and disconnect the black 4-pin connectors of the cylinder's O2 sensor placed on the left side of the bike (**Fig.9**).

**Fig.9**

13. Connect the Rapid Bike connectors marked as **O2 SENSOR 1** in line with the stock connectors (**Fig.10**).

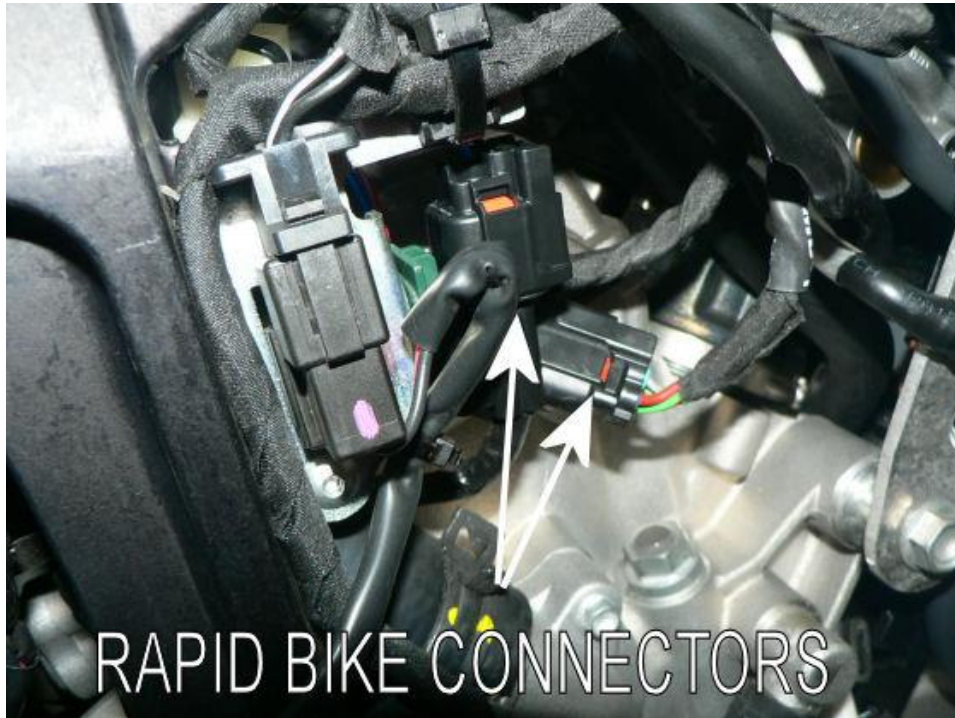


Fig.10

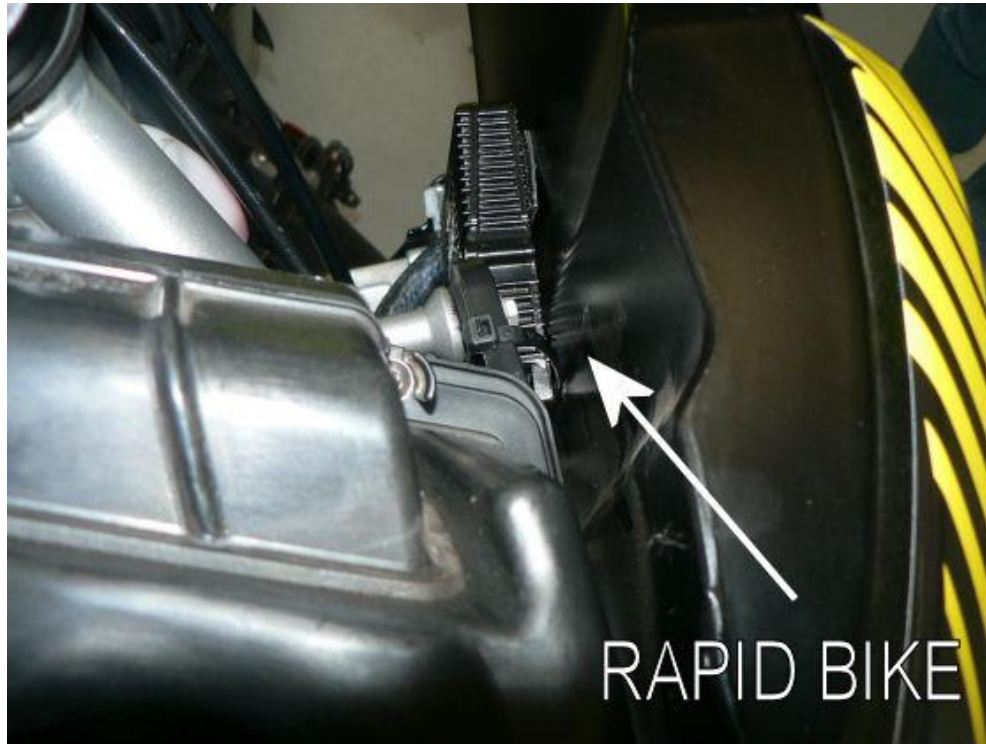
Final section

14. Connect the eyelet coming from the Rapid Bike wiring to the negative pole of the battery (**Fig.11**).



Fig.11

15. Connect the Rapid Bike wiring to the Rapid Bike module.
16. Check the correct connection of all the connectors.
17. Place the Rapid Bike module in the right internal side of fuel tank (**Fig.12**).

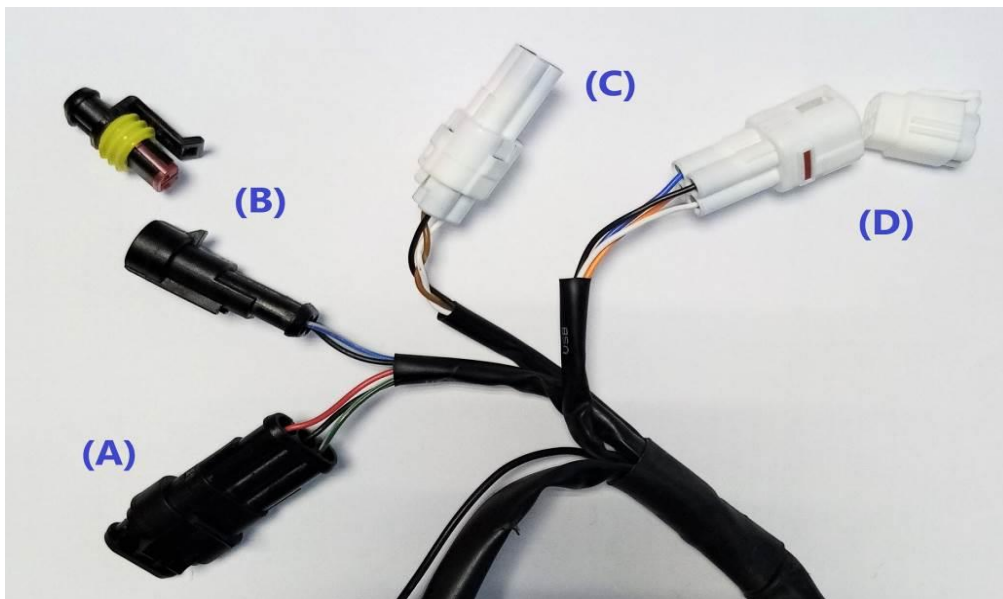
**Fig.12**

18. Reinstall fuel tank and covers.
19. Reinstall seat.

Accessories section

The Rapid Bike wiring has four other connections for the accessories:

- A) Connection (aux. black 3 pins) for power supply and use of optional accessories such as quick shifter QS/Blipper, Pit-Lane limiter and You-Tune
- B) Connection for using the maps switch (aux. black 2 pins)
- C) CAN line connection (3 pins) for communication with optional modules (as MyTuning Bike)
- D) USB connection (white 4 pins) for PC connection or Bluetooth module



Warning: Connectors for accessories that are not being used should be end up with the matching provided caps.

Online features

Below are useful links for information and online help:

<https://www.dimsport.it/en/rapid-bike/>

<https://reserved.dimsport.com/kb/Filemanager.aspx?id=1032>

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