



Ducati 996R
Ducati 998 / S

INSTALLATION INSTRUCTIONS



Attention: For a correct RB feeding voltage, check the operation of all motorbike electrical system components (lights, fuse, stock connectors, ecc.).

1. Turn off the motorbike.
2. Raise the seat.
3. Raise the fuel tank.

Injection section

4. Remove the joint (Fig.1).



Fig.1

5. Carefully cut the joint (Fig.2).

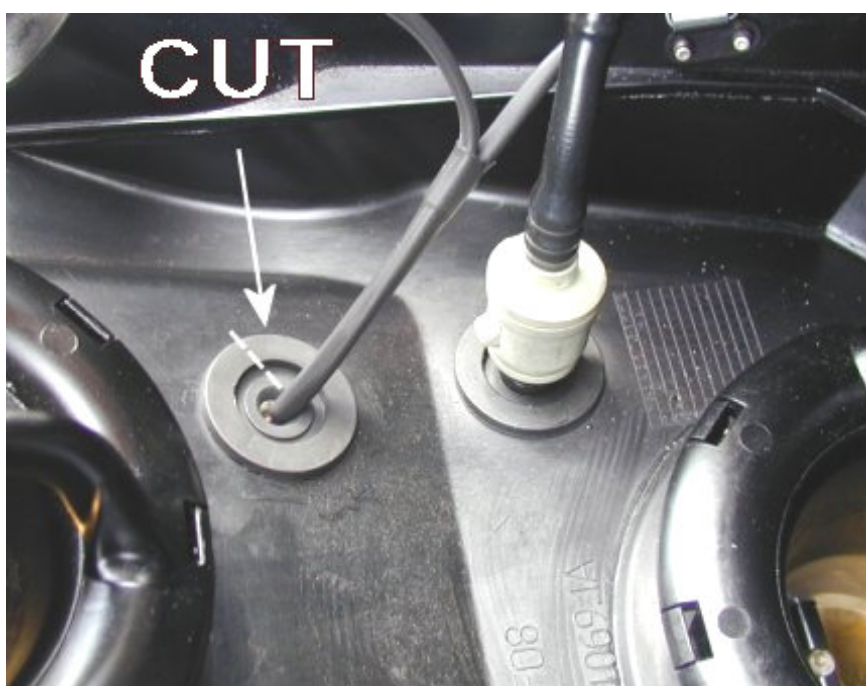


Fig.2

6. Identify and disconnect the black two-way connectors (Fig.3).



Fig.3

7. Remove the connectors from the AIRBOX and place the black two-way female connectors of the RAPID BIKE wiring (Fig.4).



Fig.4

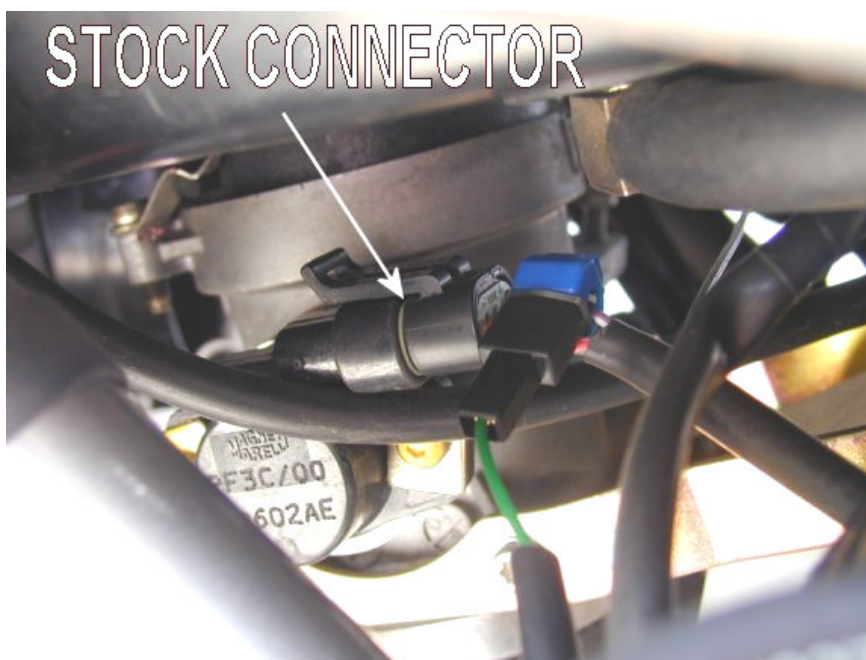
8. The red-striped connector must be connected to the horizontal cylinder.
9. Fix the wiring by means of some strips and place back the joint.
10. Connect the RAPID BIKE male connectors to the original wiring (Fig.5).

**Fig.5**

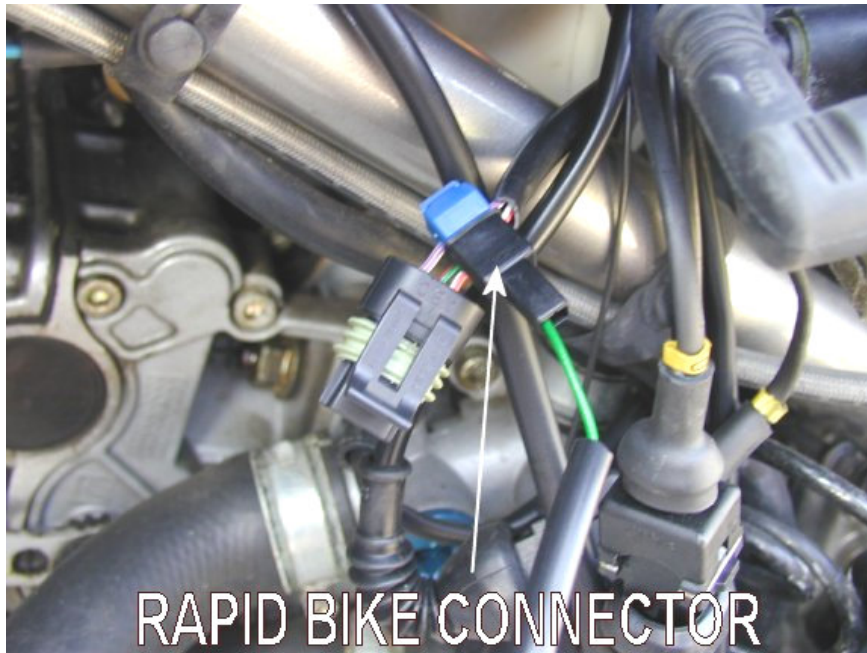
11. On the front cylinder connect the RAPID BIKE red-striped connectors.

T.P.S. section

12. Identify under the AIRBOX in the left part of the motorbike, the black three-way connector connected to the accelerator potentiometer (Fig.6).

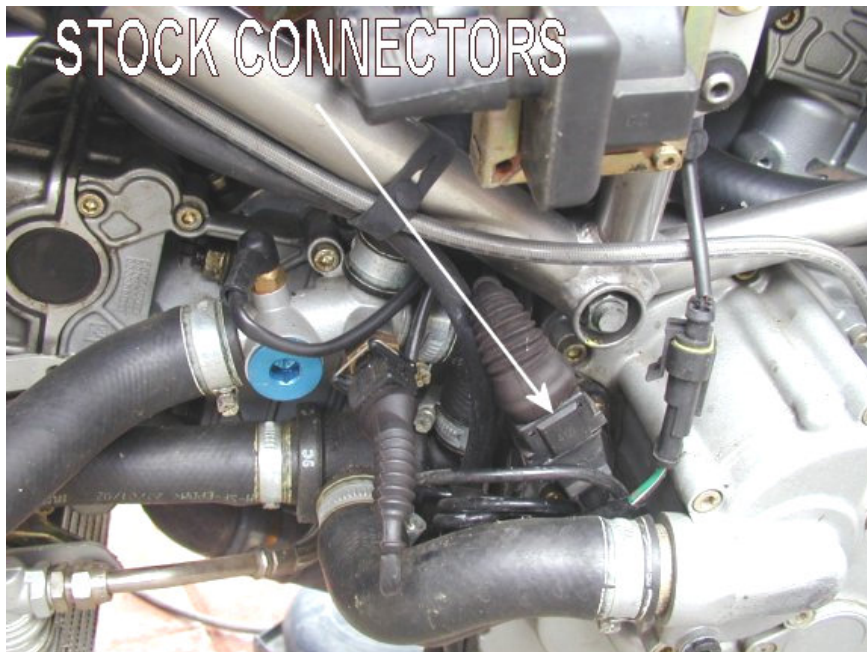
**Fig.6**

13. Disconnect the connector and connect the RAPID BIKE wiring by means of the tap-on-connector to the white-striped violet cable marked by the letter "C" (Fig.7) and place back the connector.

**Fig.7**

Crankshaft sensor section

14. Identify and disconnect the black three-way connector located on the motorbike left side (Fig.8).

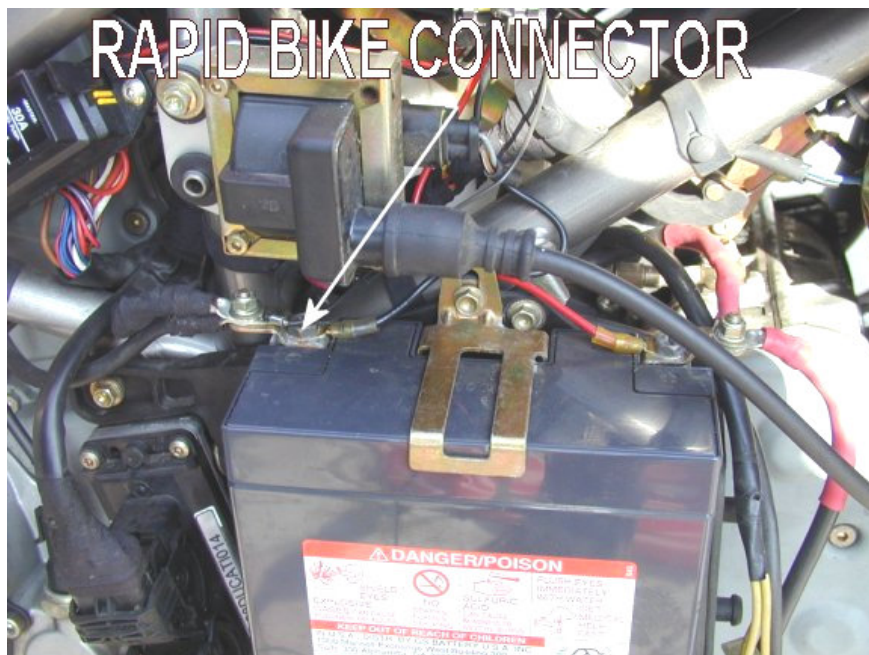
**Fig.8**

15. Connect the RAPID BIKE three-way connector to the original wiring (Fig.9).

**Fig.9**

Feeding voltage section

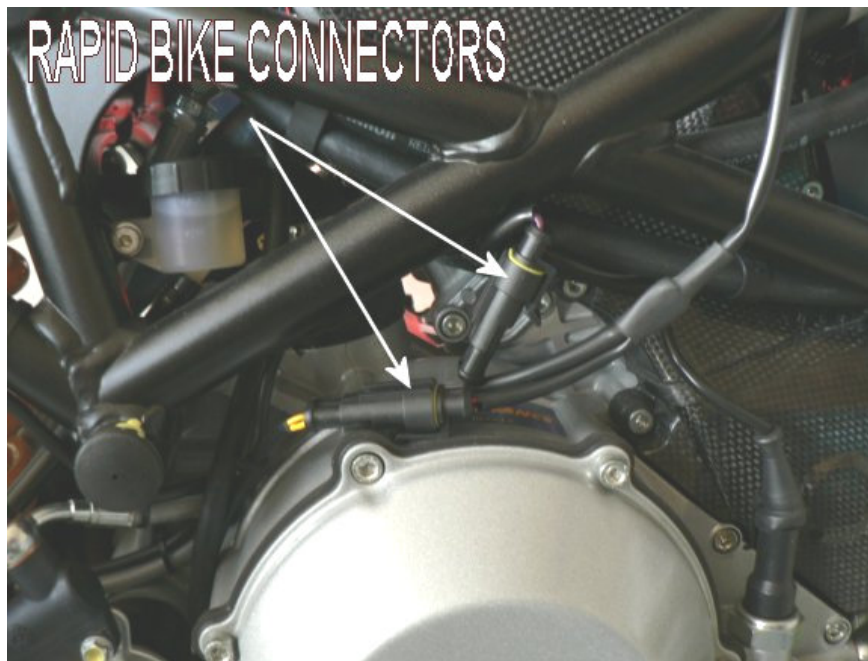
16. Connect the eyelet from the RAPID BIKE wiring to the negative pole (Fig.10).

**Fig.10**

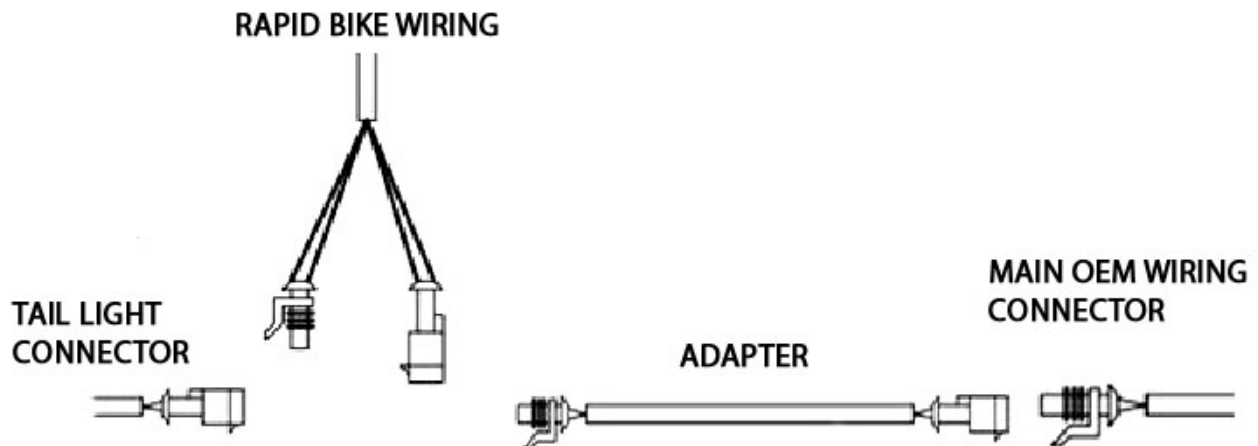
17. Identify and disconnect the black two-way connector located on the motorbike right side (Fig.11).

**Fig.11**

18. Connect the RAPID BIKE two-way connector to the original wiring (Fig.12).

**Fig.12**

ATTENTION: On some bike the polarity of this connector is reversed compared to the Rapid Bike connectors. In this case install the little wiring adapter between the Rapid Bike wiring and the stock wiring (not on the rear light side).



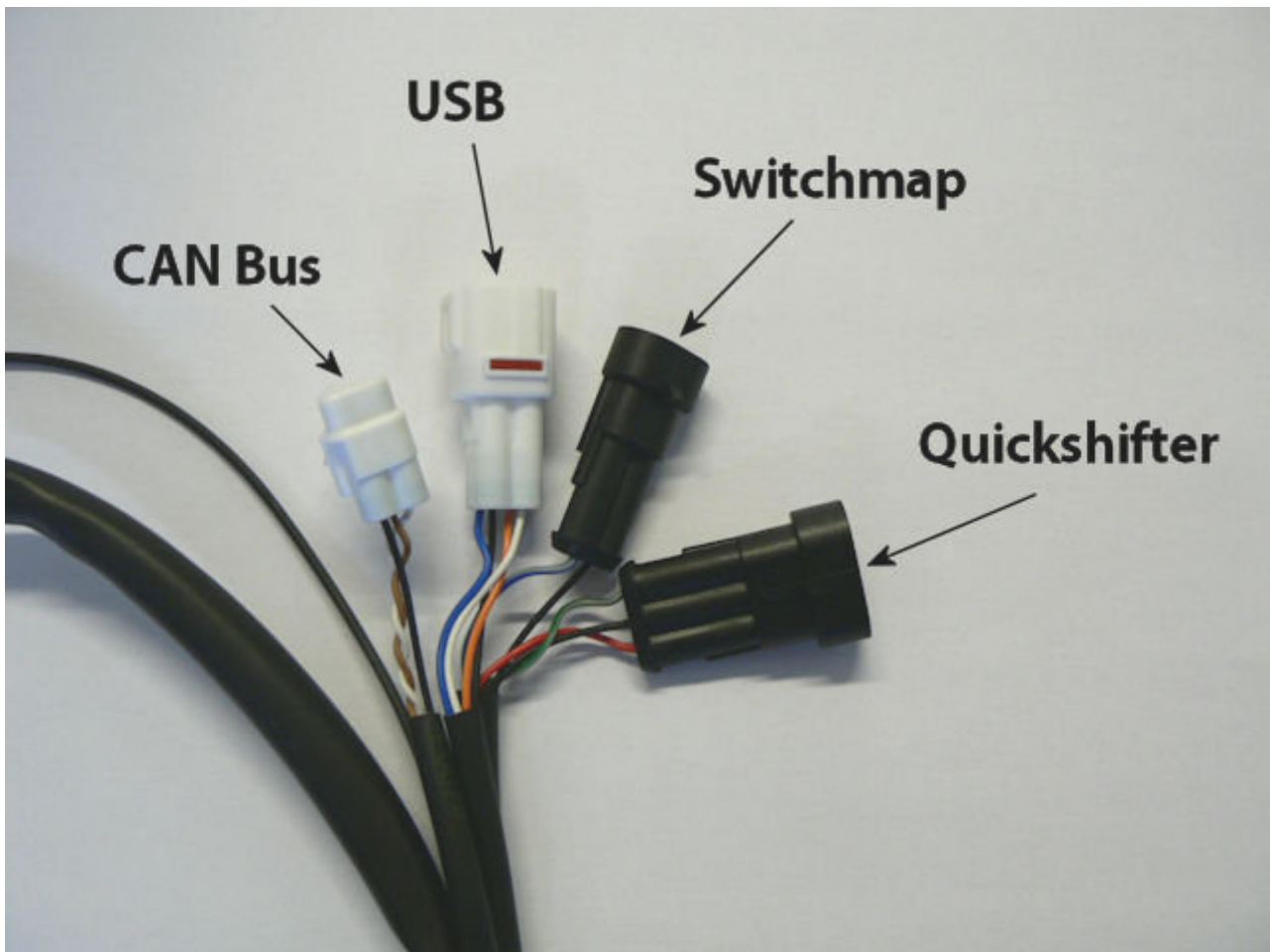
Final section

19. Connect the wiring to the RAPID BIKE.
20. Check the correct connection of all the connectors.
21. Fix the control unit to the motorbike by means of some strips by placing it under the main seat.
22. Place back the fuel tank.
23. Reassemble the frame sides.
24. Place back the seat.

Accessories section

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

- Connection for the quickshifter sensor (black 3 pin connector)
- Connection for the handlebar switchmap (black 2 pin connector)
- Connection for the CAN Bus interface (white 3 pin connector)
- Connection for the USB interface (white 4 pin connector)



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