

Advanced Rider Assistant Supplementary Manual



Triumph Tiger 800 2010-2014 (ARA-1 + ARA-K4B + ARA-D02)

Secure the bike on a stand.

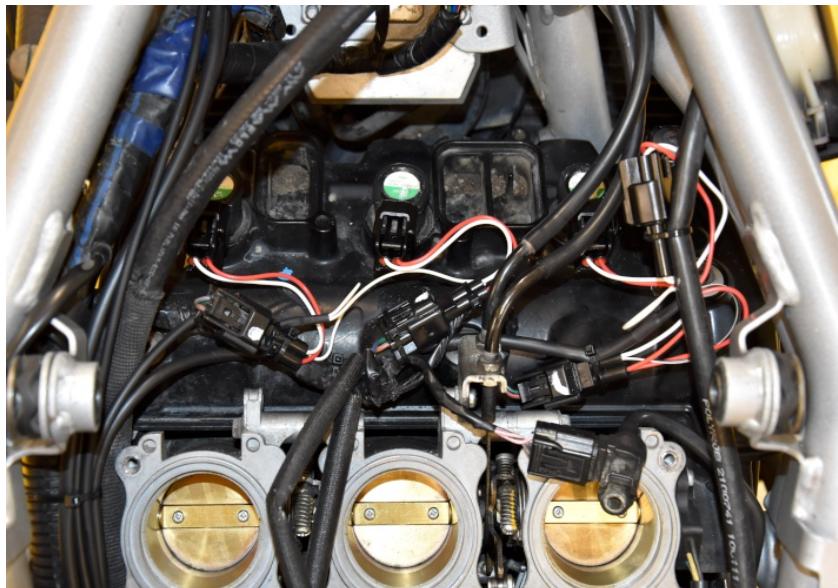


Remove the seats, the side fairings and the fuel tank.



Plug the ARA connectors in-line with the ignition coil connectors.

(Make sure the ARA plugs marked with RED square are connected, and leave one coupler unused)



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Connect the ARA Black wire terminal to the battery negative terminal.



Optional:

Connect the Pink ARA wire to the Black wire of the Clutch switch at the black multi connector below the ignition switch.

(While the connector is connected, turn ignition on. Measure the voltage (DC 20V setting) on the wires, at the back side of the plug. You need to use the wire where the voltage value changes while you pull the clutch lever. Alternatively check the clutch switch indication in the ARA application on your phone.)



Mount the supplied disc and wheel speed sensor at the front wheel on the right side.

(Reinstall the brake disc as per the bike's service manual. For safety, you may use threadlocker to make sure the nut or bolt won't get loose due to vibrations. Adjust and tighten the sensor so that the sensor's tip will be in the centerline of the targets. The air-gap should be about 1mm.)



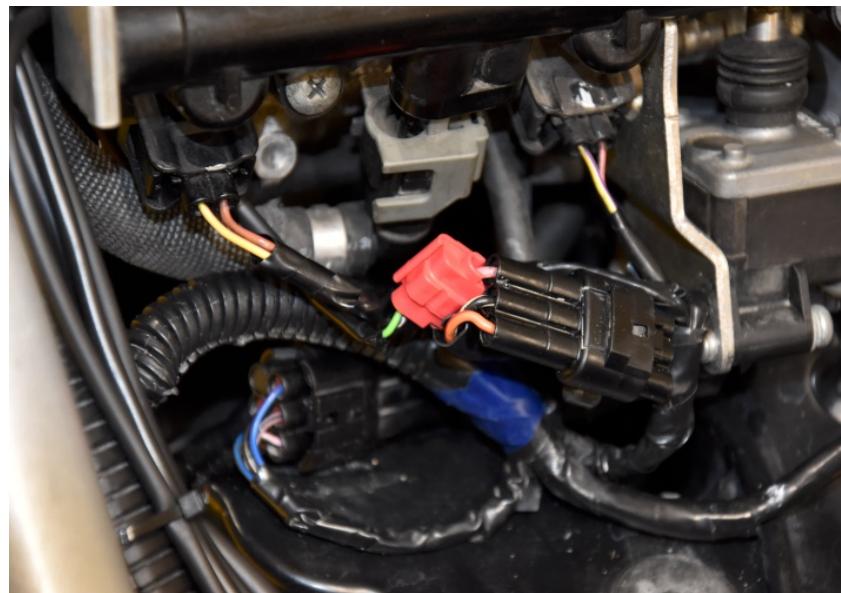
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Splice the ARA Green wire to the Pink wire of the speed sensor connector.

(Black, 3-pole connectors below the airbox)



Mount the switch onto the handlebar.



Mount the LED indicator on the dashboard.



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Typical position for the ARA module.

Secure the unit properly.

