Advanced Rider Assistant
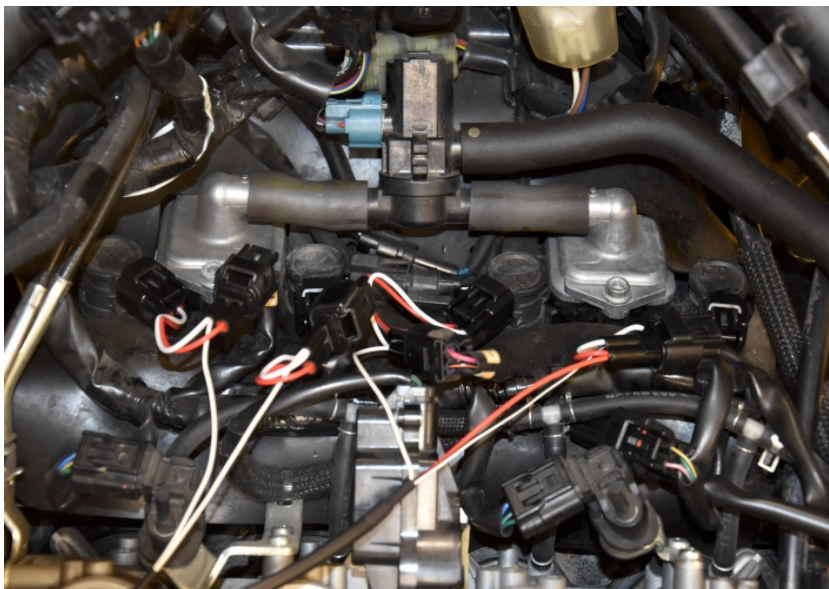## Supplementary Manual

Secure the bike on a stand.

Remove the seats and the side covers.

Remove the fuel tank and the airbox.

Use the following connections without the iQSE:

Plug the ARA connectors in-line with the ignition coil connectors.
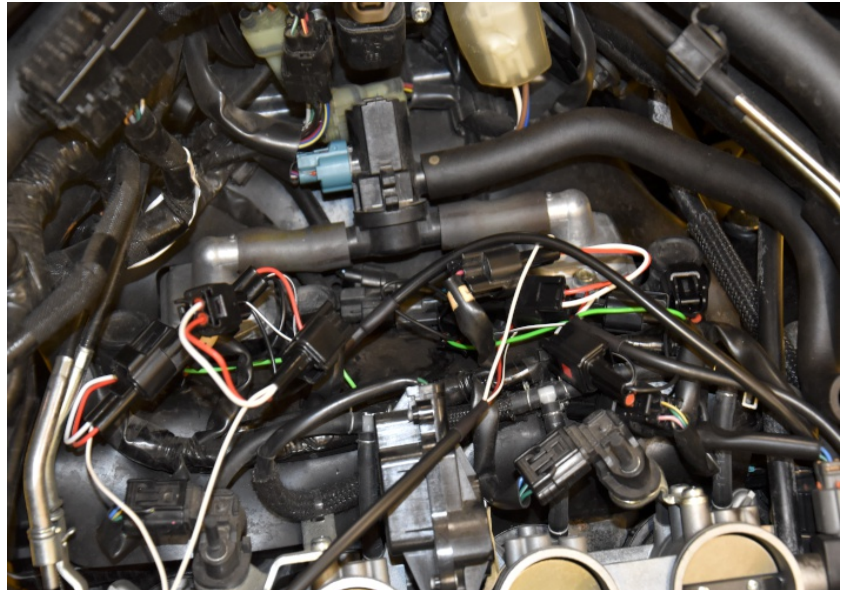
Advanced Rider Assistant
Supplementary Manual

Use the following connections with the iQSE:

Connect the QSX connectors to the ignition coil connectors.

Plug the ARA connectors in-line with the QSX free connector and the bike harness plug.

(Bike harness plug -> ARA plugs -> QSX plugs -> ignition coil plug.)
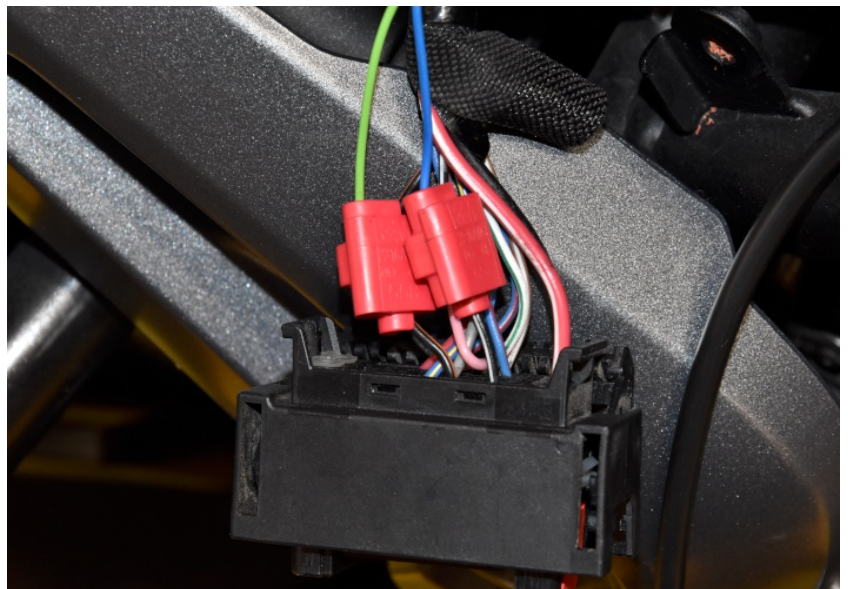

Connect the ARA Black wire terminal to the battery negative terminal.

Locate the ABS connector under the main seat.

Splice the ARA Green wire to the Black/Orange wire of the ABS connector.

Splice the ARA Blue wire to the Black/White wire of the ABS connector.

Advanced Rider Assistant
Supplementary Manual

Optional:

Connect the Pink ARA wire to the Black wire of the Clutch 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 switch onto the handlebar.

Mount the LED indicator on the dahboard.

Kawasaki Z900 ABS 2017- (ARA-1 + ARA-K4A)

Typical position for the ARA module.

Secure the unit properly.