

Suzuki DL650 ABS 2012-2017 (ARA-1 + ARA-K2D)

Secure the bike on a stand.



Remove the seat, the fuel tank and the airbox.



Locate the ignition coil connectors.

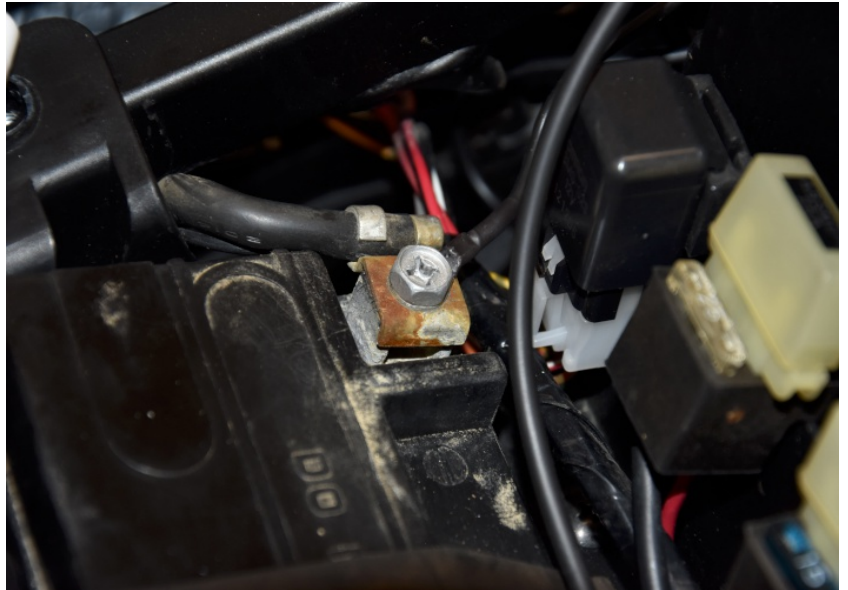
Plug the ARA connectors in-line with the
ignition coil connectors.

(Black, 2-pole connectors)



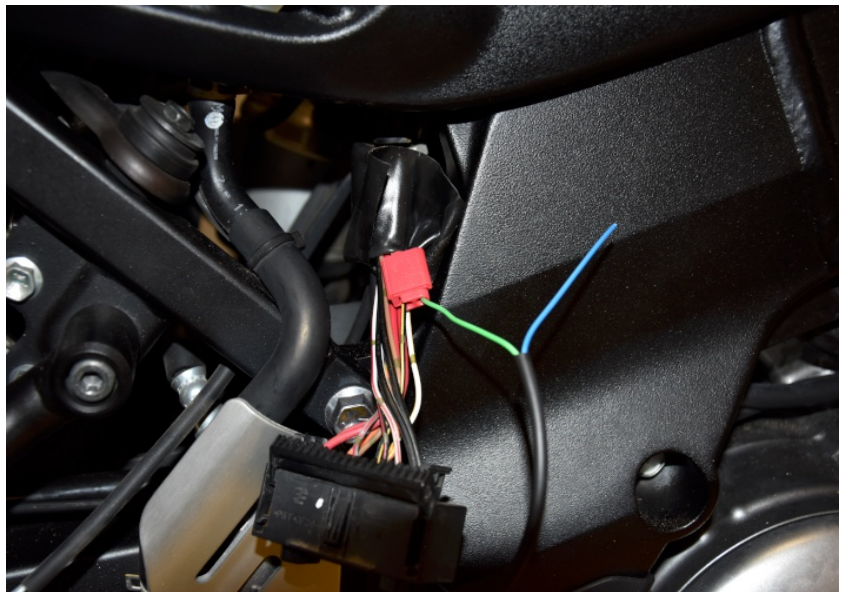
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Connect the ARA Black wire terminal to the battery negative terminal.

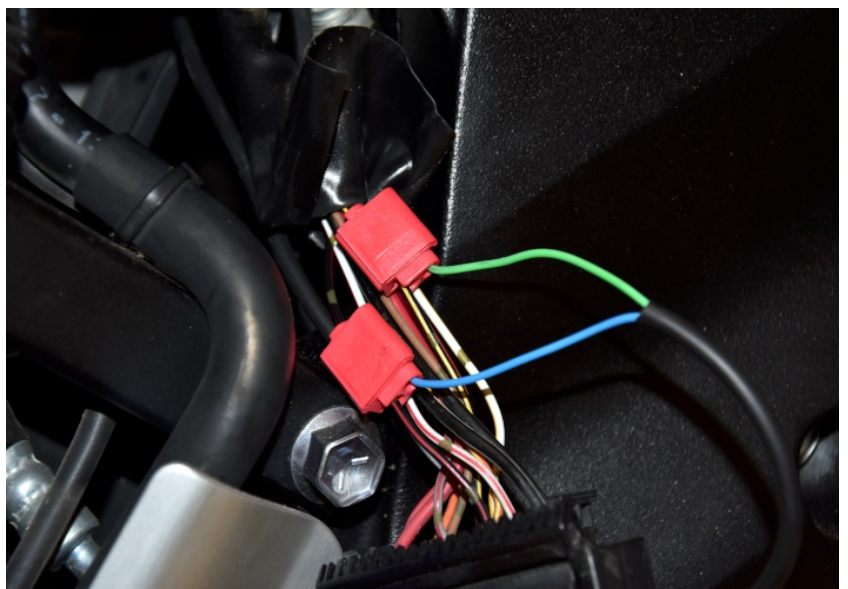


Locate the Black ABS module connector under the seat.

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



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



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Optional:

Connect the ARA Pink wire to the Black/Yellow wire of the Clutch switch.

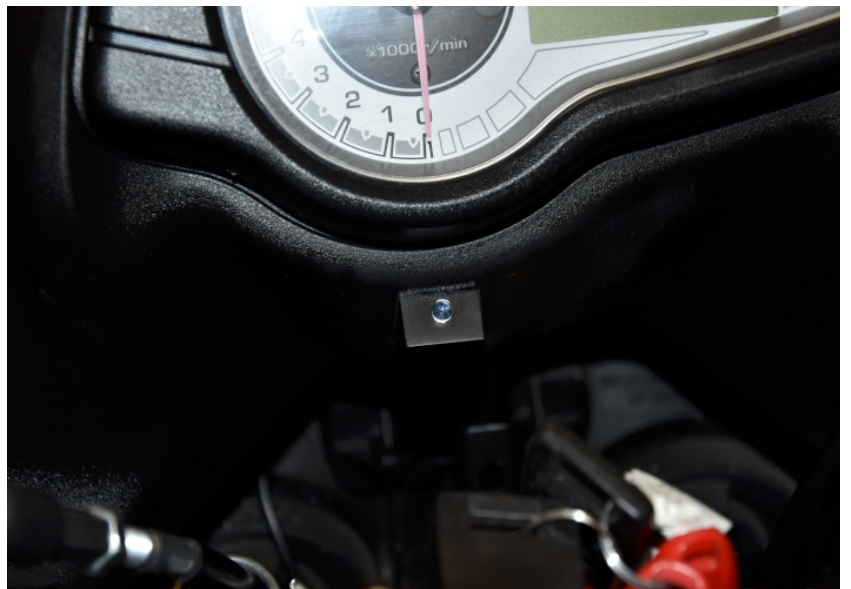
While the connector is connected, turn ignition on. Measure the voltage (DC 20V setting) on the wires, at the back side of the plug. You need to use the wire where the voltage value changes while you pull the clutch lever. Alternatively check the clutch switch indication in the ARA application on your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



Mount the switch onto the handlebar.



Mount the LED indicator on the dashboard.



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Typical position for the ARA module.

Secure the unit properly.

