

supplementary

Suzuki GSX-R 1000 2006-09



1) Ignition coils

a) Remove fuel tank and airbox. Ignition coils coupler is located on the right side (see picture below). It is 6 way natural coupler with black cap. 4x wire to each coil, wire to Fuel Pump and 12V supply. Remove plastic black cover and remove metal joint. Unplug connectors from coils and find out which 4 wires are to coils (use multimeter - conductivity test). Remove rest 2 wires from 6pin coupler and place it to QS wiring harness (2pin female connector join with Red wire in QS wiring harness).

b) Place Yellow wire (female pin) from QS wiring harness to jointing connector (instead of Orange/White wires, one position will be free now). Place back metal joint and black cover.

2) Injectors

Remove insulation tape near left secondary injector until you see joint of 4 wires to 1 wire (all is Yello/Red). Cut one wire and connect White wire from QS wiring harness to injectors. Insulate free end of Yellow/Red wire to motorcycle main wiring harness.

3) Gear position sensor connection

Disconnect 3pin white Sumitomo connector from GP sensor and remove female pin with Pink wire by needle. Insert female pin on QS wiring harness instead of original Pink wire. Insert motorcycle female pin to plastic house on QS wiring harness - see picture below.

4) Ground connection

Connect black wire of QS to negative terminal of battery (or to frame of motorcycle)

5) QS sensor

Connect QS sensor to QS wiring harness - black 2 pin connector

ATTENTION 1: Activate GSX-R mode if your bike light up FI red light on dashboard.
ATTENTION 1: Learn QS unit each gear position for right Multi kill Time. - page 4 - MENU C0-C6

