supplementary
Suzuki GSX-R 750 (2000-03

1) Ignition coils

Ignition coils - use Red+Yellow wires on QS wiring harness

a)Jointing connector for ignition coils is located above the cylinder head on wiring to ignition coils. It is 6 way natural coupler with black cap. Remove plastic black cover and remove metal joint. Remove 2 wires which are **NOT** to ignition coils by needle and insert them to plastic 2 way housing and connect it to QS wiring harness - connector with Red wire. (pic. 1a).

b) Place Yellow wires from QS wiring harness to jointing connector (instead of Orange/White wires). Put back metal joint and black cover.

c) Unplug connector from arbitraty ignition coil. Insert black male and female connectors on blue wire to this way (RPM input to QS ecu).

2) Injectors

Disconnect black connector from injectors wiring sub-harness (pic. 2). Remove male pin with Yellow/Red wire by needle and place it to QS connector with White wire.

3) Gear position sensor connection

Disconnect 3pin white Sumitomo and insert wiring harness from QS ecu

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.

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

Ignition coils jointing connector

Metal joint

QS ECU

Injectors

Injector connector

from motorcycle sub.harness

to QS wiring harness

Ignition coils

to Injectors

to Gear pos.sensor