

# GSX1400 Accessing Fault Codes, Quick reference guide

There are 2 combinations for the FI light, A) Flashing FI light (and Flashing FI letters in LCD display) means that the bike will run, or B) FI light constantly on (and FI letters in the LCD display) means the Bike will not run.

To access the "Dealer Mode" Fault Codes to give you the actual fault code you will have to leave the ignition on with the RED FI Light and FI Displayed in the Speedo LCD, and using a spare key to remove the seat, and battery cover. (Please Note Turning off the Ignition will wipe out the code, the ignition must **not** be turned off if you wish to access the Fault code when FI light is on).

**K2, K3 & K4 Twin exhaust models** - located in the battery/ECU area is a 2 pin plug, bridge the 2 wires (**Black with White Tracer wire and the White with Red tracer wire**) to get the fault the codes in the LCD display.

**K5, K6, K7 Final Edition models** - located in the battery/ECU area is a white multi plug with a black rubber cap, the plug has four wires, with the following colours - 1) Black with White tracer 2) White with Red tracer 3) Orange with Green tracer 4) Grey with red Tracer. To get the actual fault code up in the LCD Display a circuit will need to be made by joining the **Black with White Tracer wire and the White with Red tracer wire** with a piece of wire or paper clip. This method is applicable to later single exhaust models K5, K6 & K7. There are the correct plug in switches, but my dealer was not willing to sell me one making out they are for dealers use only.

CODE	MALFUNCTION PART	REMARKS	
c00	None	No defective part	
c11	Camshaft position sensor (CMPS)	Pick-up coil signal, signal generator	
c12	Crankshaft position sensor (CKPS)		
c13	Intake air pressure sensor (IAPS)		
c14	Throttle position sensor (TPS)		
c15	Engine oil temp. sensor (EOTS)		
c21	Intake air temp. sensor (IATS)		
c22	Atmospheric pressure sensor (APS)		
c23	Tip over sensor (TOS)		
c24	Ignition signal #1, #4 (IG coil #1, #4)		For #1 & 4 cylinders
c25	Ignition signal #2, #3 (IG coil #2, #3)		For #2 & 3 cylinders
c28	Secondary throttle valve actuator (STVA)		*3
c29	Secondary throttle position sensor (STPS)		
c31	Gear position signal (GP switch)		
c32	Injector signal #1 (FI #1)		For #1 cylinder
c33	Injector signal #2 (FI #2)	For #2 cylinder	
c34	Injector signal #3 (FI #3)	For #3 cylinder	
c35	Injector signal #4 (FI #4)	For #4 cylinder	
c41	Fuel pump control system (FP control system)	Fuel pump, Fuel pump relay	
c42	Ignition switch signal (IG switch signal)	Anti-theft	

In the LCD (DISPLAY) panel, the malfunction code is indicated from small code to large code.

\*3

When the secondary throttle valve actuator and secondary throttle position sensor signals are not sent to ECM. In this case, c29 is indicated.