

WIRING DIAGRAM

FX10/FX10RT/FX10RTR/FX10RTA/FX10MT/FX10MTR/
FX10MTRA 2008

8GL-0F001-00/8HA-0F001-00

COLOR CODE		
① Rectifier/regulator	②④ Intake air temperature sensor	B.....Black
② AC magneto	②⑤ Grip/thumb warmer adjustment switch	Br.....Brown
③ Crankshaft position sensor	②⑥ Frame ground	Ch.....Chocolate
④ Main switch	②⑦ DC back buzzer	Dg.....Dark green
⑤ Main fuse	②⑧ Gear position switch	G.....Green
⑥ Load control relay	②⑨ Brake light switch	Gy.....Gray
⑦ Battery	③ Tail/brake light	L.....Blue
⑧ Starter motor	④ Fuel sender	Lg.....Light green
⑨ Starter relay	④② Oil level switch	O.....Orange
⑩ Fuel injection system fuse	④③ Speedometer unit	P.....Pink
⑪ Diode	④④ Multi-function meter	R.....Red
⑫ Engine stop switch	④⑤ Warning light	W.....White
⑬ Throttle switch	④⑥ Low coolant temperature indicator light	Y.....Yellow
⑭ Thumb warmer	④⑦ High beam indicator light	B/L.....Black/Blue
⑮ Grip warmer	④⑧ Headlight	B/W.....Black/White
⑯ Oil pressure switch	④⑨ Headlight relay	B/Y.....Black/Yellow
⑰ CO adjustment coupler	④⑩ Headlight beam switch	Br/B.....Brown/Black
⑱ ECU (engine control unit)	⑤① Radiator fan motor	Br/G.....Brown/Green
⑲ Cylinder-#1 ignition coil	⑤② Radiator fan motor relay	Br/L.....Brown/Blue
⑳ Spark plug	⑤③ Auxiliary DC jack	Br/W.....Brown/White
㉑ Cylinder-#2 ignition coil	⑤④ Ignition fuse	G/B.....Green/Black
㉒ Cylinder-#3 ignition coil	⑤⑤ Radiator fan motor fuse	G/W.....Green/White
㉓ Fuel injection system relay	⑤⑥ Signal fuse	G/Y.....Green/Yellow
㉔ Fuel pump	⑤⑦ Headlight fuse	Gy/R.....Gray/Red
㉕ Injector #1	⑤⑧ Auxiliary DC jack fuse	L/B.....Blue/Black
㉖ Injector #2	⑤⑨ FX10MT/FX10MTR/FX10MTRA	L/R.....Blue/Red
㉗ Injector #3	⑥ FX10/FX10RTR/FX10RTA/FX10MTR/FX10MTRA	L/W.....Blue/White
㉘ Throttle position sensor		L/Y.....Blue/Yellow
㉙ Speed sensor		O/B.....Orange/Black
㉚ ISC (idle speed control) unit		O/G.....Orange/Green
㉛ Intake air pressure sensor 1 (cylinders #1, #2, and #3)		O/R.....Orange/Red
㉜ Intake air pressure sensor 2 (cylinder #1)		P/B.....Pink/Black
㉝ Coolant temperature sensor		P/L.....Pink/Blue
		P/W.....Pink/White
		R/B.....Red/Black
		R/G.....Red/Green
		R/L.....Red/Blue
		R/W.....Red/White
		R/Y.....Red/Yellow
		W/B.....White/Black
		W/G.....White/Green
		Y/G.....Yellow/Green
		Y/L.....Yellow/Blue
		Y/R.....Yellow/Red
		Y/W.....Yellow/White

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