

WIRING DIAGRAM

FX10/FX10TRT/FX10MTR/FX10MTRA/FX10MT/FX10MTR/FX10MTRA

FX10MTRA 2008

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

		COLOR CODE
① Rectifier/regulator	④ Intake air temperature sensor	BBlack
② AC magneto	⑤ Grip/thumb	BrBrown
③ Crankshaft position sensor	⑥ Main switch	ChChocolate
④ Main switch	⑦ DC back buzzer	DgDark green
⑤ Main fuse	⑧ Gear position switch	GGreen
⑥ Load control relay	⑨ Brake light switch	GyGray
⑦ Battery	⑩ Tail/brake light	LLight green
⑧ Starter motor	⑪ Fuel sender	OOrange
⑨ Starter relay	⑫ Oil level switch	PPink
⑩ Fuel injection system fuse	⑬ Speedometer unit	RRed
⑪ Diode	⑭ Multi-function meter	WWhite
⑫ Engine stop switch	⑮ Warning light	YYellow
⑬ Throttle switch	⑯ Low coolant temperature indicator light	B/LBlack/Blue
⑭ Thumb warmer	⑰ CO adjustment coupler	BWBlack/White
⑮ Grip warmer	⑱ ECU (engine control unit)	Br/YBlack/Yellow
⑯ Oil pressure switch	⑲ Cylinder #1 ignition coil	Br/BBrown/Black
⑰ CO adjustment coupler	⑳ Spark plug	Br/GBrown/Green
⑱ ECU (engine control unit)	㉑ Cylinder #2 ignition coil	Br/LBrown/Blue
⑲ Cylinder #1 ignition coil	㉒ Cylinder #3 ignition coil	Br/WBrown/White
㉑ Spark plug	㉓ Radiator fan motor	G/BGreen/Black
㉒ Cylinder #2 ignition coil	㉔ Radiator fan motor relay	G/WGreen/White
㉓ Radiator fan motor relay	㉕ Auxiliary DC jack	G/YGreen/Yellow
㉔ Auxiliary DC jack	㉖ Fuel injection system relay	Gy/RGray/Red
㉕ Fuel injection system relay	㉗ Fuel pump	L/BBlue/Black
㉖ Fuel pump	㉘ Injector #1	L/RBlue/Red
㉗ Injector #1	㉙ Injector #2	L/WBlue/White
㉘ Injector #2	㉚ Injector #3	LYBlue/Yellow
㉙ Injector #3	㉛ Throttle position sensor	O/BOrange/Black
㉚ Throttle position sensor	㉜ Speed sensor	O/GOrange/Green
㉛ Speed sensor	㉝ ISC (idle speed control) unit	O/ROrange/Red
㉜ ISC (idle speed control) unit	㉞ Intake air pressure sensor 1 (cylinders #1, #2, and #3)	P/BPink/Black
㉝ Intake air pressure sensor 1 (cylinders #1, #2, and #3)	㉟ Intake air pressure sensor 2 (cylinder #1)	P/LPink/Blue
㉞ Intake air pressure sensor 2 (cylinder #1)	㊱ Coolant temperature sensor	P/WPink/White
㉟ Coolant temperature sensor		R/BRed/Black
		R/GRed/Green
		R/LRed/Blue
		R/WRed/White
		R/YRed/Yellow
		W/BWhite/Black
		W/GWhite/Green
		Y/GYellow/Green
		Y/LYellow/Blue
		Y/RYellow/Red
		Y/WYellow/White