

WIRING DIAGRAM
FX10/FX10RT/FX10RTTR/FX10RTTR/FX10MT/FX10MTR/
FX10MTR 2008

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

		COLOR CODE
① Rectifier/regulator	②4 Intake air temperature sensor	B.....Black
② AC magnet	②5 Grip/thumb warmer adjustment switch	Br.....Brown
③ Crankshaft position sensor	②6 Frame ground	Ch.....Chocolate
④ Main fuse	②7 DC back buzzer	Dg.....Dark green
⑤ Load control relay	②8 Gear position switch	G.....Green
⑥ Battery	②9 Brake light switch	Gy.....Gray
⑦ Starter motor	③0 Tail/brake light	L.....Blue
⑧ Starter relay	③1 Fuel sender	Lg.....Light green
⑨ Fuel injection system fuse	③2 Oil level switch	O.....Orange
⑩ Diode	③3 Speedometer unit	P.....Pink
⑪ Engine stop switch	③4 Multi-function meter	R.....Red
⑫ Throttle switch	③5 Warning light	W.....White
⑬ Thumb warmer	③6 Low coolant temperature indicator light	Y.....Yellow
⑭ Oil pressure switch	③7 High beam indicator light	B/L.....Black/Blue
⑮ CO adjustment coupler	③8 Headlight	B/W.....Black/White
⑯ ECU (engine control unit)	③9 Headlight relay	B/Y.....Black/Yellow
⑰ Cylinder-#1 ignition coil	④0 Headlight beam switch	Br/B.....Brown/Black
⑱ Spark plug	④1 Radiator fan motor	Br/G.....Brown/Green
⑲ Cylinder-#2 ignition coil	④2 Radiator fan motor relay	Br/L.....Brown/Blue
⑲ Cylinder-#3 ignition coil	④3 Auxiliary DC jack	Br/W.....Brown/White
⑲ Fuel injection system relay	④4 Ignition fuse	G/B.....Green/Black
⑲ Fuel pump	④5 Radiator fan motor fuse	G/W.....Green/White
⑲ Injector #1	④6 Signal fuse	G/Y.....Green/Yellow
⑲ Injector #2	④7 Headlight fuse	Gy/R.....Gray/Red
⑲ Injector #3	④8 Auxiliary DC jack fuse	L/B.....Blue/Black
⑲ Throttle position sensor	④9 FX10MT/FX10MTR/FX10MTR	L/R.....Blue/Red
⑲ Speed sensor	④9 FX10MTR/FX10MTR	L/W.....Blue/White
⑲ ISC (idle speed control) unit	④9 FX10/FX10RTTR/FX10RTTR/FX10MTR	L/Y.....Blue/Yellow
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10RTTR/FX10MTR/FX10MTR	O/B.....Orange/Black
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	O/G.....Orange/Green
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	O/R.....Orange/Red
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	P/B.....Pink/Black
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	P/L.....Pink/Blue
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	P/W.....Pink/White
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	R/B.....Red/Black
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	R/G.....Red/Green
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	RL.....Red/Blue
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	R/W.....Red/White
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	R/Y.....Red/Yellow
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	W/B.....White/Black
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	W/G.....White/Green
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	Y/G.....Yellow/Green
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	Y/L.....Yellow/Blue
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	Y/R.....Yellow/Red
⑲ Intake air pressure sensor #1, #2, and #3	④9 FX10MTR	Y/W.....Yellow/White

⑲ Coolant temperature sensor

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