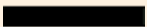
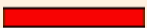





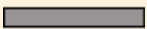
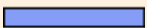




















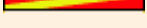






YAMAHA COMMON WIRING COLOR CODES		
WIRE COLOR(S)	FUNCTION	COLOR SAMPLE
BLACK	GROUND	
RED	BATTERY POSITIVE; SW3 Oil warning red light V4	
YELLOW	Ignition ON 12-volts; Four-stroke lighting coil	
BLUE	Instrument lights, choke, choke circuit, Ground potential oil transfer, High speed Charge Coil	
GREEN	Tachometer signal, lighting coil lead, knock sensor	
ORANGE	Trim position sensor	
PINK	Oil and overheat signal ground	
WHITE	Ignition stop circuit, SW1 oil transfer off position V4	
BROWN	Start circuit Low speed charge coil; Positive "+" potential to oil transfer pump; SW2 transfer on position V4	
GRAY	Warning circuit lead; Over-rev control; Four-stroke tachometer	
SKY BLUE	Trim Up	
LIGHT GREEN	Trim Down	
YELLOW-RED STRIPE	Diagnostic lead from ECU	
PURPLE	ECU ground to enrichment solenoid V76°	
BLACK/YELLOW STRIPE	Thermo sensor	
BLACK/RED STRIPE	Remote oil tank ground return, PBS to tachometer, Low speed charge coil	
BLACK/WHITE STRIPE	Ignition coil primary lead	
GREEN/BLUE STRIPE	Crank position sensor	
GREEN/RED STRIPE	Red oil warning light ground through SW3 in main tank oil sensor to tachometer	
GREEN/WHITE STRIPE	Crank position sender; Lighting coil lead to rectifier	
BLUE/GREEN STRIPE	Main tank oil level sensor SW2 oil transfer circuit	
BLUE/RED STRIPE	Main tank oil level sensor SW3. No oil warning circuit	
BLUE/WHITE STRIPE	Main tank oil level sensor SW1; Oil transfer OFF circuit	

BLUE-YELLOW STRIPE	Shift cut switch	
PURPLE-RED STRIPE	OX66 #1 injector	
PURPLE/BLACK STRIPE	OX66 #2 injector	
PURPLE/YELLOW STRIPE	OX66 #3 injector	
PURPLE/GREEN STRIPE	OX66 #4 injector	
PURPLE/BLUE STRIPE	OX66 #5 injector	
PURPLE/WHITE STRIPE	OX66 #6 injector	
RED/YELLOW STRIPE	Key on power through fuel pump relay; power to ECU; Fuel pump and fuel injectors	
WHITE/RED STRIPE	#1 pulser V6	
WHITE/BLACK STRIPE	#2 pulser V6	
WHITE/YELLOW STRIPE	#3 pulser V6	
WHITE/GREEN STRIPE	#4 pulser V6	
WHITE/BLUE STRIPE	#5 pulser V6	
WHITE/BROWN STRIPE	#6 pulser V6	
YELLOW/WHITE STRIPE	Electric fuel pump for electric carb system (ECS)	