

## YZF-R6(X) 2008 WIRING DIAGRAM

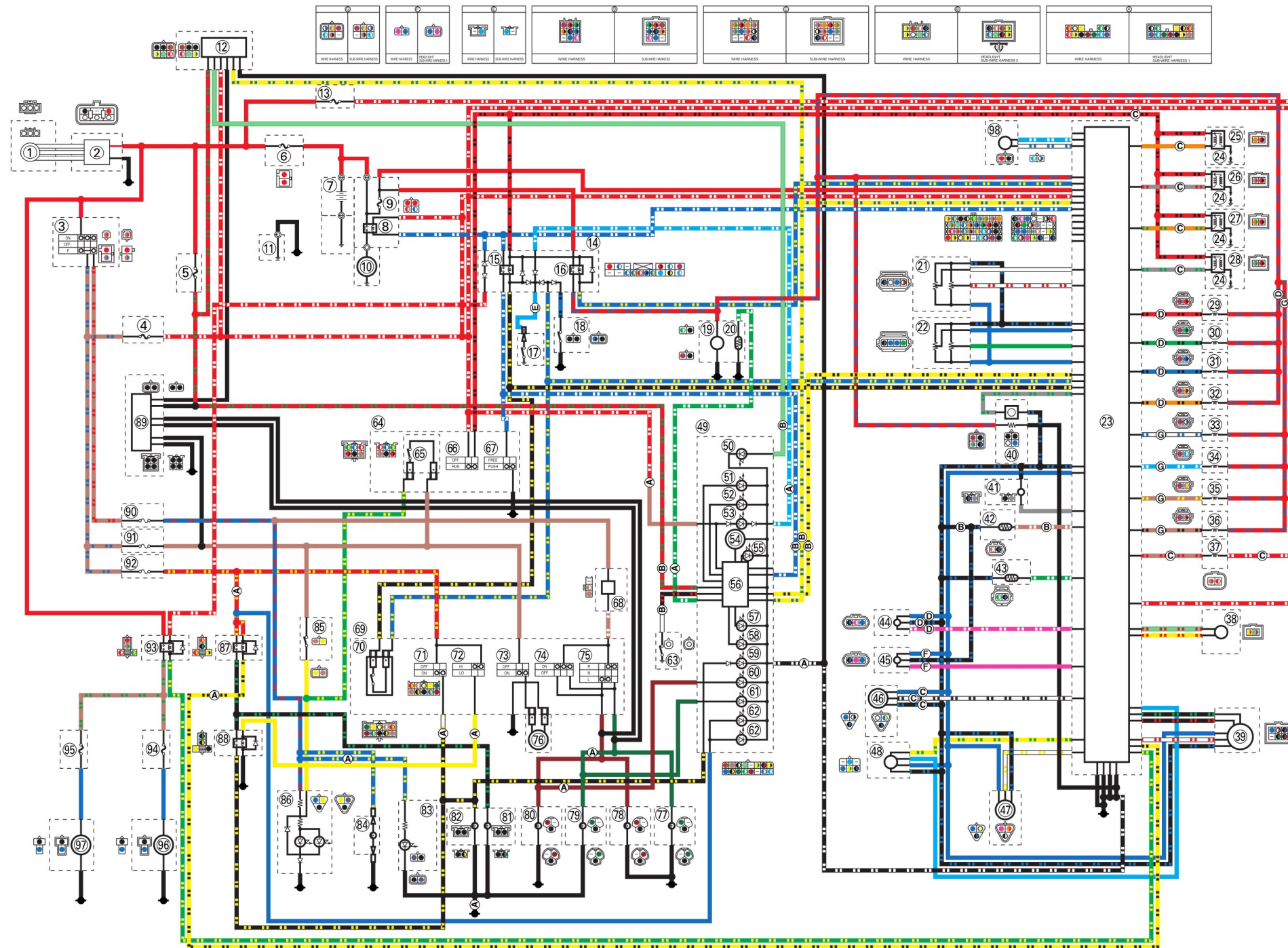
## YZF-R6(X) 2008

### SCHEMA DE CABLAGE

**YZF-R6(X) 2008  
SCHALTPLAN**

**YZF-R6(X) 2008**  
**SCHEMA ELETTRICO**

## DIAGRAMA DE CONEXIONES DE YZF-R6(X) 2008



EAS28740  
**WIRING DIAGRAM**  
**YZF-R6(X) 2008**

1. AC magneto
2. Rectifier/regulator
3. Main switch
4. Ignition fuse
5. Backup fuse (odometer, clock and immobilizer system)
6. Main fuse
7. Battery
8. Starter relay
9. Fuel injection system fuse
10. Starter motor
11. Engine ground
12. Immobilizer unit
13. ETV fuse
14. Relay unit
15. Starting circuit cut-off relay
16. Fuel pump relay
17. Neutral switch
18. Sidestand switch
19. Fuel pump
20. Fuel sender
21. Throttle position sensor (for throttle cable pulley)
22. Throttle position sensor (for throttle valves)
23. ECU (engine control unit)
24. Spark plug
25. Cylinder-#1 ignition coil
26. Cylinder-#2 ignition coil
27. Cylinder-#3 ignition coil
28. Cylinder-#4 ignition coil
29. Primary injector #1
30. Primary injector #2
31. Primary injector #3
32. Primary injector #4
33. Secondary injector #1
34. Secondary injector #2
35. Secondary injector #3
36. Secondary injector #4
37. Air induction system solenoid
38. Throttle servo motor
39. EXUP servo motor
40. O<sub>2</sub> sensor
41. Crankshaft position sensor
42. Air temperature sensor
43. Coolant temperature sensor
44. Intake air pressure sensor
45. Atmospheric pressure sensor
46. Cylinder identification sensor
47. Speed sensor
48. Lean angle sensor
49. Meter assembly
50. Immobilizer system indicator light
51. Fuel level warning light
52. Oil level warning light
53. Neutral indicator light

54. Tachometer
55. Shift timing indicator light
56. Multi-function meter
57. Engine trouble warning light
58. Coolant temperature warning light
59. High beam indicator light
60. Left turn signal indicator light
61. Right turn signal indicator light
62. Meter light
63. Oil level switch
64. Right handlebar switch
65. Front brake light switch
66. Engine stop switch
67. Start switch
68. Turn signal/hazard relay
69. Left handlebar switch
70. Clutch switch
71. Pass switch
72. Dimmer switch
73. Horn switch
74. Hazard switch
75. Turn signal switch
76. Horn
77. Rear right turn signal light
78. Rear left turn signal light
79. Front right turn signal light
80. Front left turn signal light
81. Headlight (low beam)
82. Headlight (high beam)
83. Auxiliary light
84. License plate light
85. Rear brake light switch
86. Tail/brake light
87. Headlight relay (on/off)
88. Headlight relay (dimmer)
89. Anti-theft alarm (OPTION)
90. Taillight fuse
91. Signaling system fuse
92. Headlight fuse
93. Radiator fan motor relay
94. Right radiator fan motor fuse
95. Left radiator fan motor fuse
96. Right radiator fan motor
97. Left radiator fan motor
98. Intake funnel servo motor

EAS28750  
**COLOR CODE**

- |    |             |
|----|-------------|
| B  | Black       |
| Br | Brown       |
| Ch | Chocolate   |
| Dg | Dark green  |
| G  | Green       |
| Gy | Gray        |
| L  | Blue        |
| Lg | Light green |
| O  | Orange      |
| P  | Pink        |

- |      |                 |
|------|-----------------|
| R    | Red             |
| Sb   | Sky blue        |
| W    | White           |
| Y    | Yellow          |
| B/G  | Black/Green     |
| B/L  | Black/Blue      |
| B/R  | Black/Red       |
| B/W  | Black/White     |
| B/Y  | Black/Yellow    |
| Br/B | Brown/Black     |
| Br/G | Brown/Green     |
| Br/L | Brown/Blue      |
| Br/R | Brown/Red       |
| Br/W | Brown/White     |
| Br/Y | Brown/Yellow    |
| G/B  | Green/Black     |
| G/R  | Green/Red       |
| G/W  | Green/White     |
| G/Y  | Green/Yellow    |
| Gy/G | Gray/Green      |
| Gy/R | Gray/Red        |
| L/B  | Blue/Black      |
| L/R  | Blue/Red        |
| L/W  | Blue/White      |
| L/Y  | Blue/Yellow     |
| Lg/R | Light green/Red |
| O/B  | Orange/Black    |
| O/G  | Orange/Green    |
| P/B  | Pink/Black      |
| P/W  | Pink/White      |
| R/B  | Red/Black       |
| R/G  | Red/Green       |
| R/L  | Red/Blue        |
| R/W  | Red/White       |
| R/Y  | Red/Yellow      |
| Sb/W | Sky blue/White  |
| W/B  | White/Black     |
| W/L  | White/Blue      |
| W/R  | White/Red       |
| W/Y  | White/Yellow    |
| Y/B  | Yellow/Black    |
| Y/G  | Yellow/Green    |
| Y/L  | Yellow/Blue     |
| Y/R  | Yellow/Red      |