

WIRING DIAGRAM**XP500A 2008**

1. Crankshaft position sensor
2. AC magneto
3. Rectifier/regulator
4. Main switch
5. Immobilizer unit
6. Storage box light switch
7. Storage box light
8. ABS ECU fuse
9. Anti-theft alarm (OPTION)
10. Fuel injection system fuse
11. Backup fuse (odometer, clock and immobilizer system)
12. Signaling system fuse
13. Headlight fuse
14. Ignition fuse
15. Radiator fan fuse
16. Parking lighting fuse
17. ABS motor fuse
18. ABS solenoid fuse
19. Battery
20. Main fuse
21. Starter relay
22. Starter motor
23. Diode 1
24. Diode 2
25. Starting circuit cut-off relay 1
26. Fuel injection system relay
27. Starting circuit cut-off relay 2
28. Fuel pump
29. Fuel sender
30. Sidestand switch
31. ECU (engine control unit)
32. Ignition coil
33. Spark plug
34. Fuel injector #1
35. Fuel injector #2
36. Coolant temperature sensor
37. Intake air temperature sensor
38. Intake air pressure sensor
39. O₂ sensor
40. Throttle position sensor
41. Lean angle sensor
42. Front wheel sensor
43. Rear wheel sensor
44. ABS ECU (electronic control unit)
45. ABS test coupler
46. Grip warmer relay (OPTION)
47. Grip warmer switch (OPTION)
48. Grip warmer (OPTION)
49. Grip warmer (OPTION)
50. Radiator fan motor relay
51. Radiator fan motor
52. Taillight assembly
53. Rear left turn signal light
54. Rear right turn signal light
55. Tail/brake light

56. License plate light
57. Turn signal/hazard relay
58. Left handlebar switch
59. Pass switch
60. Dimmer switch
61. Horn switch
62. Turn signal switch
63. Rear brake light switch
64. Horn
65. Front right turn signal light
66. Front left turn signal light
67. Headlight relay
68. Headlight assembly
69. Auxiliary light
70. Headlight (high beam)
71. Headlight (low beam)
72. Meter assembly
73. Immobilizer system indicator light
74. Multi-function meter
75. Coolant temperature meter
76. Speedometer
77. Fuel meter
78. ABS warning light
79. Engine trouble warning light
80. Meter light
81. High beam indicator light
82. Right turn signal indicator light
83. Left turn signal indicator light
84. Right handlebar switch
85. Engine stop switch
86. Start switch
87. Hazard switch
88. Front brake light switch
- A. Except for IRL and GB
- B. For IRL and GB

COLOR CODE

B	Black
Br	Brown
Ch	Chocolate
Dg	Dark green
G	Green
Gy	Gray
L	Blue
Lg	Light green
O	Orange
R	Red
Sb	Sky blue
W	White
Y	Yellow
B/L	Black/Blue
B/W	Black/White
B/Y	Black/Yellow
Br/L	Brown/Blue
Br/R	Brown/Red
Br/W	Brown/White
G/B	Green/Black
G/L	Green/Blue
G/R	Green/Red
G/W	Green/White
G/Y	Green/Yellow
Gy/G	Gray/Green
L/B	Blue/Black
L/G	Blue/Green
L/R	Blue/Red
L/W	Blue/White
L/Y	Blue/Yellow
O/B	Orange/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
W/R	White/Red
W/Y	White/Yellow
Y/B	Yellow/Black
Y/G	Yellow/Green
Y/L	Yellow/Blue
Y/R	Yellow/Red

XP500A 2008
WIRING DIAGRAM

XP500A 2008
SCHEMA DE CÂBLAGE

XP500A 2008
SCHALTPLAN

XP500A 2008
SCHEMA ELETTRICO

XP500A 2008
DIAGRAMA ELÉCTRICO

