



- LEGENDS**
- 1. AC Magneto
 - 2. Rectifier/Regulator
 - 3. Main Switch
 - 4. Battery (Yamaha YT214B 12V/11.2AH)
 - 5. Engine Ground
 - 6. Fuel Injection System Fuse (10A)
 - 7. Starter Relay
 - 8. Starter Motor
 - 9. Ignition Fuse (1.5A)
 - 10. Signaling System Fuse (7.5A)
 - 11. Hazard Lighting Fuse (x.xA)
 - 12. Backup Fuse (7.5A)
 - 13. Headlight Fuse (20A)
 - 14. Immobilizer Unit
 - 15. Relay Unit
 - 16. Fuel Pump Relay
 - 17. Fuel Pump
 - 18. Neutral Switch
 - 19. Spread Sensor
 - 20. O2 Sensor
 - 21. Engine Temperature Sensor
 - 22. Intake Air Temperature Sensor
 - 23. Crankshaft Position Sensor
 - 24. Lean Angle Sensor
 - 25. Throttle Position Sensor
 - 26. Idle Air Pressure Sensor
 - 27. ISC (Idle Speed Control) Unit
 - 28. Yamaha Diagnostic Tool Coupler
 - 29. ECU (Engine Control Unit)
 - 30. Front Cylinder Ignition Coil
 - 31. Spark Plug
 - 32. Rear Cylinder Ignition Coil
 - 33. Front Cylinder Ignitor
 - 34. Rear Cylinder Ignitor
 - 35. Fuel Pump
 - 36. Oil Level Sensor
 - 37. Meter Assembly
 - 38. Fuel Level Sensor
 - 39. Neutral Indicator Light (LED)
 - 40. Multi-Function Meter
 - 41. Engine Trouble Warning Light (LED)
 - 42. Oil Level Warning Light (LED)
 - 43. Fuel Level Warning Light (LED)
 - 44. Meter Light (EL - Electroluminescent)
 - 45. High Beam Indicator Light (LED)
 - 46. Immobilizer System Indicator Light
 - 47. Turn Signal Indicator Light (LED)
 - 48. Fuel Sender
 - 49. Joint Coupler
 - 50. Turn Signal/Hazard Relay
 - 51. Headlight Relay
 - 52. Left Handbar Switch
 - 53. Dimmer Switch
 - 54. Pass Switch
 - 55. Turn Signal Switch
 - 56. Horn Switch
 - 57. Clutch Switch
 - 58. Passing Light (Optional)
 - 59. Horn
 - 60. Headlight (Halogen 60W/55W)
 - 61. Auxiliary Light (Optional)
 - 62. Front Left Turn Signal Light (23W/0W)
 - 63. Front Right Turn Signal Light (23W/0W)
 - 64. Rear Left Turn Signal Light (21W)
 - 65. Rear Right Turn Signal Light (21W)
 - 66. License Plate Light (SW)
 - 67. Tail/Brake Light (LED)
 - 68. Front Handbar Switch
 - 69. Front Brake Light Switch
 - 70. Hazard Switch
 - 71. Engine Stop Switch
 - 72. Start Switch
 - 73. Select Switch
 - 74. Reset Switch
 - 75. Hazard Switch
 - 76. Rear Brake Light Switch
 - 77. Rear Brake Light Switch
 - 78. Rear Brake Light Switch
 - 79. Rear Brake Light Switch
 - 80. Rear Brake Light Switch
 - 81. Rear Brake Light Switch
 - 82. Rear Brake Light Switch
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 - 94. Rear Brake Light Switch
 - 95. Rear Brake Light Switch
 - 96. Rear Brake Light Switch
 - 97. Rear Brake Light Switch
 - 98. Rear Brake Light Switch
 - 99. Rear Brake Light Switch
 - 100. Rear Brake Light Switch

Note: Female Couplers are on the Main Wire Harness side and the Male Couplers are on the Sub-Harness side.

EASIX1002

- COLOR CODES**
- SOLID COLORS**
- B Black
 - Br Brown
 - Ch Chocolate
 - Dp Dark Blue
 - Dg Dark Green
 - G Green
 - Gy Gray
 - L Light Blue
 - Lg Light Green
 - O Orange
 - P Pink
 - R Red
 - Sb Sky Blue
 - W White
 - Y Yellow

- SOLID COLOR/STRIPES**
- B/G Black/Green
 - B/L Black/Blue
 - B/R Black/Red
 - B/W Black/White
 - BY Black/Yellow
 - Br/B Brown/Black
 - B/L Blue/Black
 - Br/R Brown/Red
 - Br/W Brown/White
 - Br/Y Brown/Yellow
 - GL Green/Blue
 - GY Green/Yellow
 - Oy/G Gray/Green
 - Oy/R Gray/Red
 - Oy/W Gray/White
 - L/B Blue/Black
 - L/G Blue/Green
 - L/R Blue/Red
 - L/W Blue/White
 - L/Y Blue/Yellow
 - P/L Pink/Blue
 - 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
 - WB White/Black
 - WG White/Green
 - WL White/Blue
 - WR White/Red
 - WY White/Yellow
 - Y/B Yellow/Black
 - YG Yellow/Green
 - YL Yellow/Blue

Note:
 (1) Black/White (BW) (with Colored Tags) Wiring Diagram for those of you that hate those hard to read, "Color" Yamaha Wiring Diagrams and for the "Color Blind".
 (2) This Wiring Diagram is for the following Non-U.S.A./Canada "Bolt" models; XVS950CU and XVS950CUE.
 It does NOT reflect any components or wiring for "ABS" equipped models.

2014 Yamaha XVS950CU/CUE Series "Bolt" Wiring Diagram