



- EAS1XC1001**
- LEGENDS**
- 1. AC Magneto
 - 2. Rectifier/Regulator
 - 3. Main Switch
 - 4. Main Fuse (40A)
 - 5. Battery (Yasss YTZ14S 12V/11.2AH)
 - 6. Engine Ground
 - 7. Fuel Injection System Fuse (10A)
 - 8. Starter Relay
 - 9. Starter Motor
 - 10. Ignition Fuse (15A)
 - 11. Signaling System Fuse (7.5A)
 - 12. Hazard Lighting Fuse (x.xA)
 - 13. Spare Fuse (7.5A)
 - 14. Headlight Fuse (20A)
 - 15. Immobilizer Unit
 - 16. Relay Unit
 - 17. Starting Circuit Cut-Off Relay
 - 18. Fuel Pump Relay
 - 19. Neutral Switch
 - 20. Sidestand Switch
 - 21. Speed Sensor
 - 22. O2 Sensor
 - 23. Engine Temperature Sensor
 - 24. Intake Air Temperature Sensor
 - 25. Crankshaft Position Sensor
 - 26. Lean Angle Sensor
 - 27. Throttle Position Sensor
 - 28. Intake Air Pressure Sensor
 - 29. ISC (Idle Speed Control) Unit
 - 30. Yamaha Diagnostic Tool Coupler
 - 31. ECU (Engine Control Unit)
 - 32. Front Cylinder Ignition Coil
 - 33. Spark Plug
 - 34. Rear Cylinder Ignition Coil
 - 35. Front Cylinder Injector
 - 36. Rear Cylinder Injector
 - 37. Fuel Pump
 - 38. Oil Level Switch
 - 39. Meter Assembly
 - 40. Neutral Indicator Light (LED)
 - 41. Multi-Function Meter
 - 42. Engine Trouble Warning Light (LED)
 - 43. Oil Level Warning Light (LED)
 - 44. Fuel Level Warning Light (LED)
 - 45. Meter Light (EL - Electroluminescent)
 - 46. High Beam Indicator Light (LED)
 - 47. Immobilizer System Indicator Light (LED)
 - 48. Turn Signal Indicator Light (LED)
 - 49. Fuel Sensor
 - 50. Joint Coupler
 - 51. Turn Signal/Hazard Relay
 - 52. Headlight Relay
 - 53. Left Handbar Switch
 - 54. Dimmer Switch
 - 55. Pass Switch
 - 56. Turn Signal Switch
 - 57. Horn Switch
 - 58. Clutch Switch
 - 59. Passing Light (Optional)
 - 60. Horn
 - 61. Headlight (Halogen 60W/55W)
 - 62. Auxiliary Light (Optional)
 - 63. Front Left Turn Signal Light (23W/8W)
 - 64. Front Right Turn Signal Light (23W/8W)
 - 65. Rear Left Turn Signal Light (21W)
 - 66. Rear Right Turn Signal Light (21W)
 - 67. License Plate Light (21W)
 - 68. Tail Brake Light (LED)
 - 69. Right Handbar Switch
 - 70. Front Brake Light Switch
 - 71. Engine Stop Switch
 - 72. Start Switch
 - 73. Select Switch
 - 74. Reset Switch
 - 75. Hazard Switch
 - 76. Rear Brake Light Switch
- Note: Female Couplers are on the Main Wire Harness side and the Male Couplers are on the Sub-Harness side.

- EAS1XC1002**
- COLOR CODES**
- SOLID COLORS**
- B Black
 - Br Brown
 - Ch Chocolate
 - Db Dark Blue
 - Dg Dark Green
 - G Green
 - Gy Gray
 - L Light Green
 - O Orange
 - P Pink
 - R Red
 - Sb Sky Blue
 - W White
 - Y Yellow
- SOLID COLOR/STRIPE**
- 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/L Brown/Blue
 - Br/R Brown/Red
 - Br/W Brown/White
 - Br/Y Brown/Yellow
 - G/L Green/Blue
 - G/Y Green/Yellow
 - Gy/G Gray/Green
 - Gy/R Gray/Red
 - Gy/W Gray/White
 - L/B Light Green/Black
 - L/G Light Green/Green
 - L/R Light Green/Red
 - L/W Light Green/White
 - L/Y Light Green/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
 - W/B White/Black
 - W/G White/Green
 - W/L White/Blue
 - W/R White/Red
 - W/Y White/Yellow
 - Y/B Yellow/Black
 - Y/G Yellow/Green
 - Y/L Yellow/Blue

Note:
 (1) Black/White (B/W) (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**