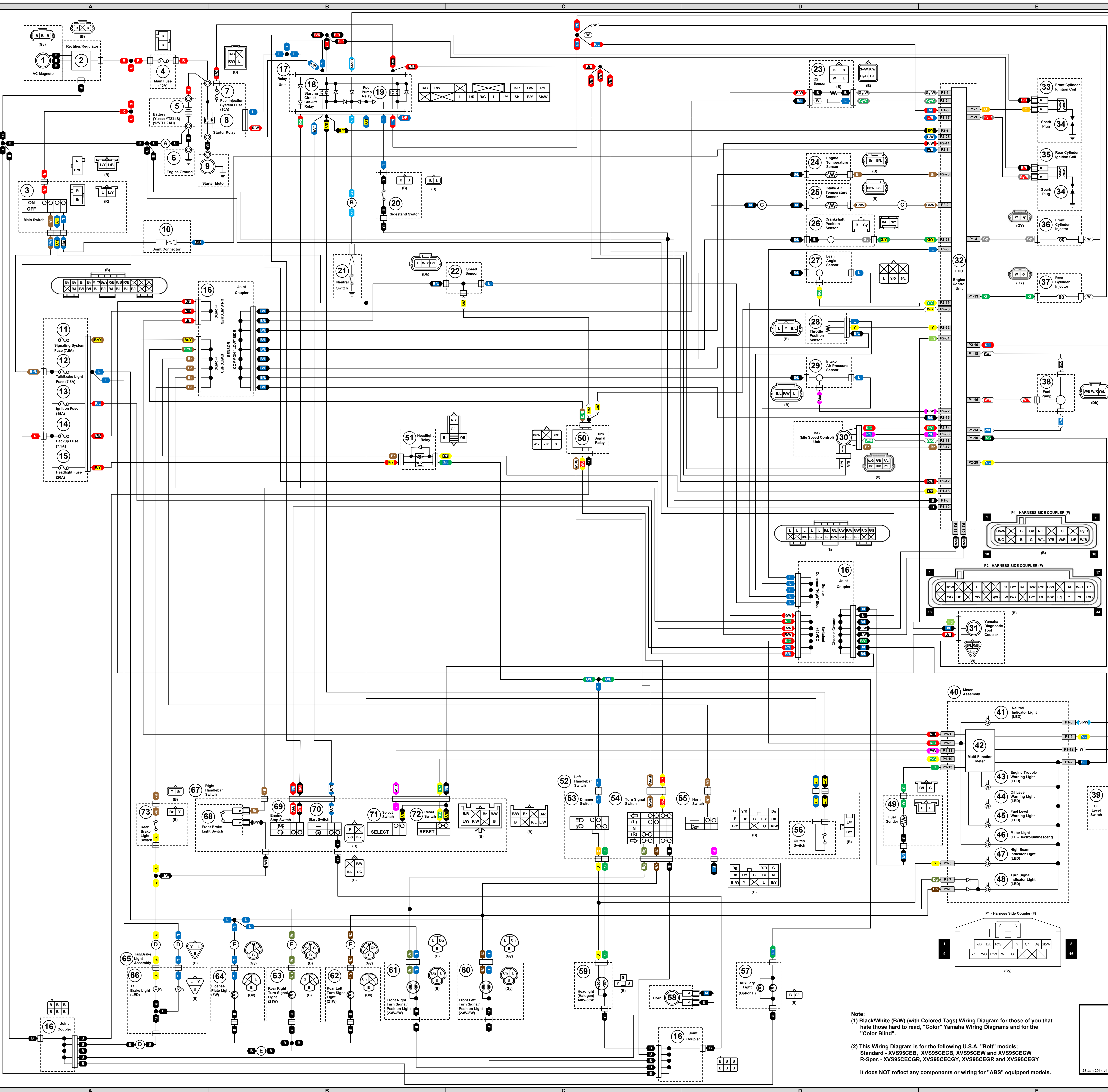


- EAS28740
- LEGENDS
1. AC Magneto
 2. Rectifier/Regulator
 3. Main Switch
 4. Main Fuse (40A)
 5. Battery (Yamaha YTZ14S 12V/11.2AH)
 6. Engine Ground
 7. Fuel Injection System Fuse (10A)
 8. Starter Relay
 9. Starter Motor
 10. Joint Connector
 11. Signaling System Fuse (7.5A)
 12. Tail/Brake Light Fuse (7.5A)
 13. Ignition Fuse (15A)
 14. Backup Fuse (7.5A)
 15. Headlight Fuse (20A)
 16. Joint Coupler
 17. Relay Unit
 18. Starting Circuit Cut-Off Relay
 19. Fuel Pump Relay
 20. Sidelstand Switch
 21. Neutral Switch
 22. Speed Sensor
 23. O2 Sensor
 24. Engine Temperature Sensor
 25. Intake Air Temperature Sensor
 26. Crankshaft Position Sensor
 27. Lean Angle Sensor
 28. Throttle Position Sensor
 29. Intake Air Pressure Sensor
 30. ISC (Idle Speed Control) Unit
 31. Yamaha Diagnostic Tool Coupler
 32. ECU (Engine Control Unit)
 33. Front Cylinder Ignition Coil
 34. Spark Plug
 35. Rear Cylinder Ignition Coil
 36. Front Cylinder Injector
 37. Rear Cylinder Injector
 38. Fuel Pump
 39. Oil Level Switch
 40. Meter Assembly
 41. Neutral Indicator Light (LED)
 42. Multi-Function Meter
 43. Engine Trouble Warning Light (LED)
 44. Oil Level Warning Light (LED)
 45. Fuel Level Warning Light (LED)
 46. Meter Light (EL - Electroluminescent)
 47. High Beam Indicator Light (LED)
 48. Turn Signal Indicator Light (LED)
 49. Fuel Sender
 50. Turn Signal Relay
 51. Headlight Relay
 52. Left Handbrake Switch
 53. Dimmer Switch
 54. Turn Signal Switch
 55. Horn Switch
 56. Clutch Switch
 57. Auxiliary Light (Optional)
 58. Horn
 59. Headlight (Halogen 60W/55W)
 60. Front Left Turn Signal/Position Light (23W/3W)
 61. Front Right Turn Signal/Position Light (23W/3W)
 62. Rear Left Turn Signal Light (21W)
 63. Rear Right Turn Signal Light (21W)
 64. License Plate Light (BW)
 65. Tail/Brake Light Assembly
 66. Tail/Brake Light (LED)
 67. Right Handbrake Switch
 68. Front Brake Light Switch
 69. Engine Stop Switch
 70. Start Switch
 71. Select Switch
 72. Reset Switch
 73. Rear Brake Light Switch

- EAS28750
- COLOR CODES
- SOLID COLORS
- | | |
|----|-------------|
| B | Black |
| Br | Brown |
| Ch | Chocolate |
| Db | 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/STRIPE
- | | |
|------|----------------|
| B/G | Black/Green |
| BL | Black/Blue |
| BR | Black/Red |
| BW | Black/White |
| B/Y | Black/Yellow |
| Br/G | Brown/Green |
| Br/L | Brown/Blue |
| Br/W | Brown/White |
| Br/Y | Brown/Yellow |
| GL | Green/Blue |
| GY | Green/Yellow |
| Gy/G | Gray/Green |
| Gy/R | Gray/Red |
| Gy/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 |
| 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 |
| Y/R | Yellow/Red |

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 U.S.A. "Bolt" models:
Standard - XVS95CEB, XVS95CECB, XVS95CEW and XVS95CECW
R-Spec - XVS95CEGR, XVS95CEGY, XVS95CEGR and XVS95CEGY
It does NOT reflect any components or wiring for "ABS" equipped models.

2014 Yamaha XVS95CE Series
"Bolt"
Wiring Diagram

25 Jan 2014 v1.3_U2