



**EAS28740**

**LEGENDS**

- AC Magneto
- Rectifier/Regulator
- Main Switch
- Main Fuse (40A)
- Battery (Yuasa YTZ14S 12V/11.2AH)
- Engine Ground
- Fuel Injection System Fuse (10A)
- Starter Relay
- Starter Motor
- Joint Connector
- Signaling System Fuse (7.5A)
- Tail/Brake Light Fuse (7.5A)
- Ignition Fuse (15A)
- Backup Fuse (7.5A)
- Headlight Fuse (20A)
- Joint Coupler
- Relay Unit
- Starting Circuit Cut-Off Relay
- Fuel Pump Relay
- Slide/Stand Switch
- Neutral Switch
- Speed Sensor
- O2 Sensor
- Engine Temperature Sensor
- Intake Air Temperature Sensor
- Crankshaft Position Sensor
- Lean Angle Sensor
- Throttle Position Sensor
- Intake Air Pressure Sensor
- ISC (Idle Speed Control) Unit
- Yamaha Diagnostic Tool Coupler
- ECU (Engine Control Unit)
- Front Cylinder Ignition Coil
- Spark Plug
- Rear Cylinder Ignition Coil
- Front Cylinder Injector
- Rear Cylinder Injector
- Fuel Pump
- Oil Level Switch
- Meter Assembly
- Neutral Indicator Light (LED)
- Multi-Function Meter
- Engine Trouble Warning Light (LED)
- Oil Level Warning Light (LED)
- Fuel Level Warning Light (LED)
- Meter Light (EL - Electroluminescent)
- High Beam Indicator Light (LED)
- Turn Signal Indicator Light (LED)
- Fuel Sender
- Turn Signal Relay
- Headlight Relay
- Left Handlebar Switch (as Modified with PN: 1XC-83972-00-00)
- Dimmer Switch
- Turn Signal Switch
- Horn Switch
- Clutch Switch
- Auxiliary Light (Optional)
- Horn
- Headlight (Halogen 60W/55W)
- Front Left Turn Signal/Position Light (23W/8W)
- Front Right Turn Signal/Position Light (23W/8W)
- Rear Left Turn Signal Light (21W)
- Rear Right Turn Signal Light (21W)
- License Plate Light (5W)
- Tail/Brake Light Assembly
- Tail/Brake Light (LED)
- Right Handlebar Switch (as Modified with PN: 1XC-83969-00-00)
- Front Brake Light Switch
- Engine Stop Switch
- Start Switch
- Select Switch
- Reset Switch
- Rear Brake Light Switch

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

**EAS28750**

**COLOR CODES**

**SOLID COLORS**

B	Black
Br	Brown
Ch	Chocolate
Db	Dark Blue
Dg	Dark green
G	Green
Gy	Gray
L	Blue
Lg	Light green
O	Orange
P	Pink
R	Red
Sb	Sky blue
V	Violet
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/G	Brown/Green
Br/L	Brown/Blue
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	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

**Legend Symbols:**

- (A) Negative Battery Sub-Wire Harness
- (B) Neutral Switch Sub-Wire Harness
- (C) Intake Air Temperature Sensor Sub-Wire Harness
- (D) Rear Turn Signal Light and License Plate Light Sub-Wire Harness
- (E) Tail/Brake Light Sub-Wire Harness

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

**2014 Yamaha XVS95CE(C) Series "Bolt"  
 Rear Running Lights Wiring Diagram  
 (Option-1/Relays)**

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