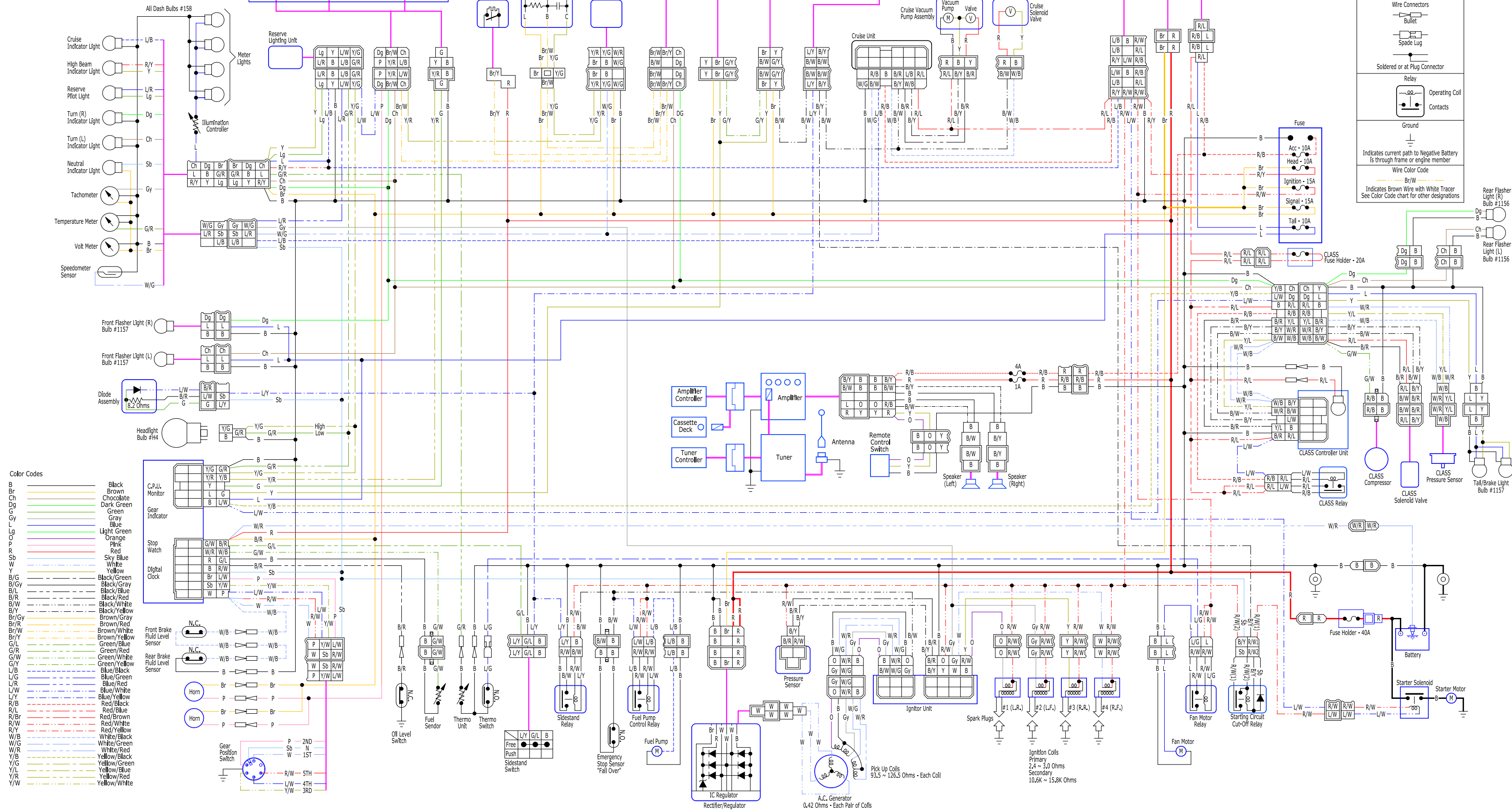


# Yamaha Venture Royale 1983 XVZ12TDK Wiring Diagram Sheet #1 of 1

Revision C-  
Gary Dinges  
10/28/2009 3:21 PM



**Color Codes**

B	Black
Br	Brown
Ch	Chocolate
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
B/G	Black/Green
B/Gy	Black/Gray
B/L	Black/Blue
B/R	Black/Red
B/W	Black/White
B/Y	Black/Yellow
Br/G	Brown/Gray
Br/R	Brown/Red
Br/W	Brown/White
Br/Y	Brown/Yellow
G/L	Green/Blue
G/R	Green/Red
G/W	Green/White
G/Y	Green/Yellow
L/B	Blue/Black
L/G	Blue/Green
L/R	Blue/Red
L/Y	Blue/Yellow
R/B	Red/Black
R/L	Red/Blue
R/Br	Red/Brown
R/W	Red/White
R/Y	Red/Yellow
W/B	White/Black
W/G	White/Green
W/R	White/Red
Y/B	Yellow/Black
Y/G	Yellow/Green
Y/L	Yellow/Blue
Y/R	Yellow/Red
Y/W	Yellow/White

**Legend**

All Ground wires are Black

All circuits shown with Key Off, Sidestand Down, Transmission in Neutral & other systems in a normal state.

Diode  
Anode → Cathode  
Current flow permitted in direction of arrow  
Current flow is blocked in opposite direction

Wire Connectors  
Bullet  
Spade Lug

Soldered or at Plug Connector

Relay  
Operating Coil  
Contacts

Ground

Indicates current path to Negative Battery is through frame or engine member

Wire Color Code  
Br/W  
Indicates Brown Wire with White Tracer  
See Color Code chart for other designations

Rear Flasher Light (R) Bulb #1156  
Rear Flasher Light (L) Bulb #1156

CLASS Fuse Holder - 20A  
CLASS Fuse Holder - 40A

Ignition Coils  
Primary 2.4 ~ 3.0 Ohms  
Secondary 10.6K ~ 15.8K Ohms

Pick Up Coils  
93.5 ~ 126.5 Ohms - Each Coil