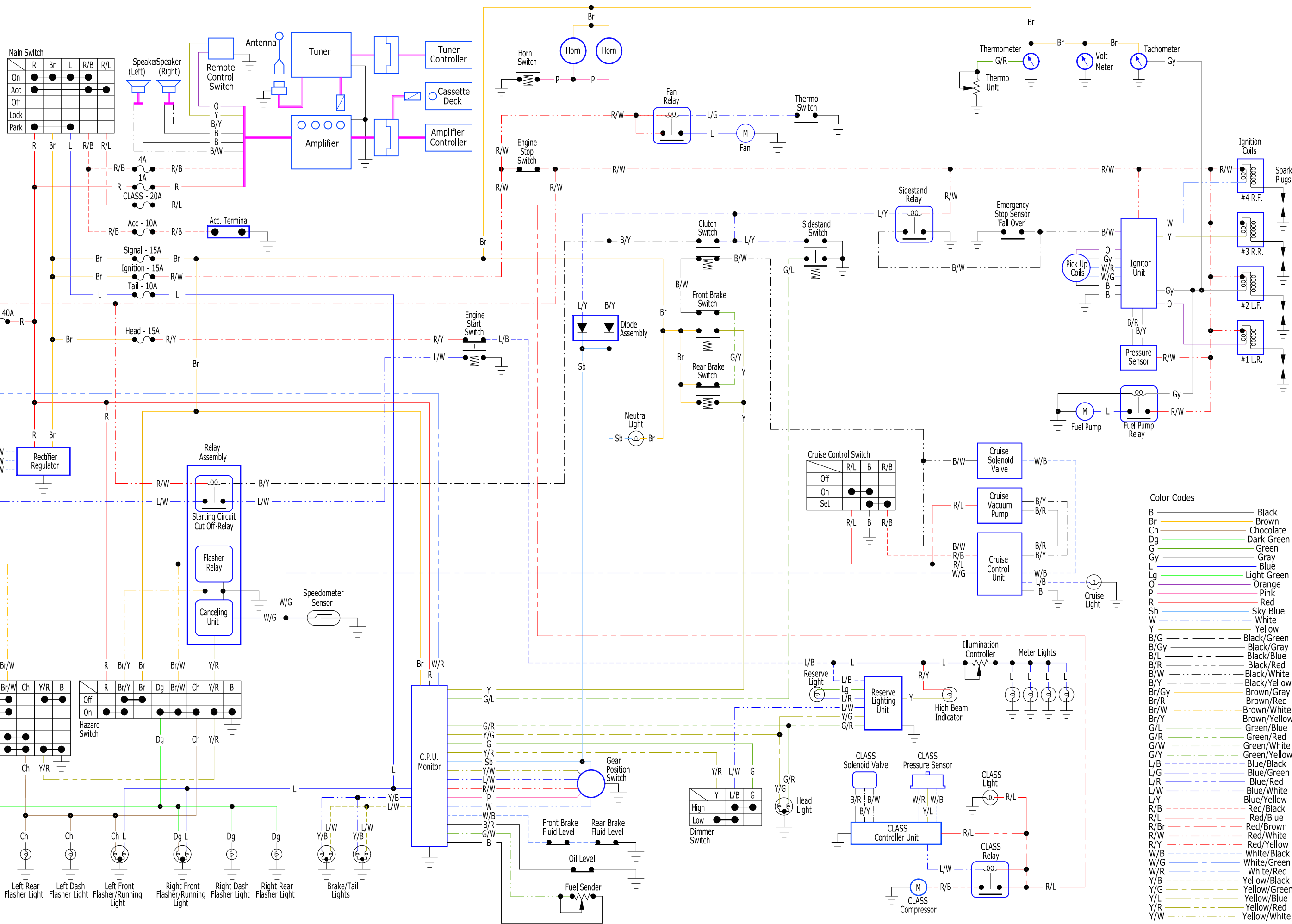


Yamaha Venture 1984 -1985 Royale XVZ12DL Simplified Circuit Diagram Sheet #1 of 1

Revision - C-
Gary Dinges
10/28/2009 5:56 PM



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

Relay
Operating Coil
Contacts

Switch Designations

Switch shown has Top contact Open and Bottom contact Closed, when lever is pulled, spring closes top contact & opens bottom contact. When lever is released it pushes contacts back to shown position

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

Wire Connectors
Soldered or at Plug Connector

Color Codes

B	Black
Br	Brown
Ch	Chocolate
Dg	Dark Green
G	Green
Gy	Gray
L	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/Gy	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/W	Blue/White
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

Turn Signal Switch

Off	R	Br/Y	Br	Dg	Br/W	Ch	Y/R	B
On								

Hazard Switch

Off	R	Br/Y	Br	Dg	Br/W	Ch	Y/R	B
On								

Cruise Control Switch

Off	R/L	B	R/B
On			
Set			

Dimmer Switch

High	Y	L/B	G
Low			