

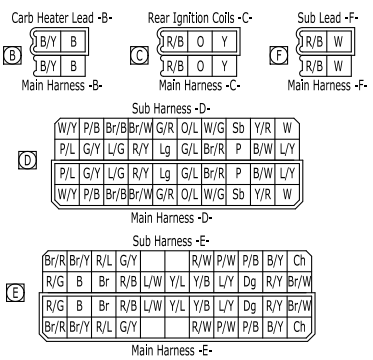
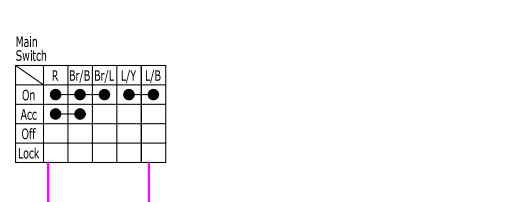
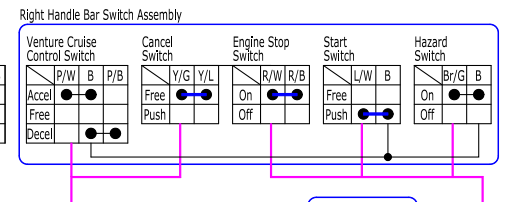
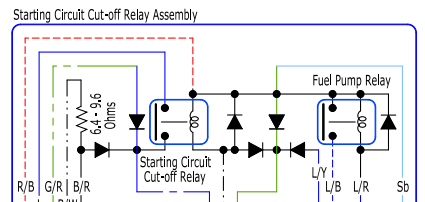
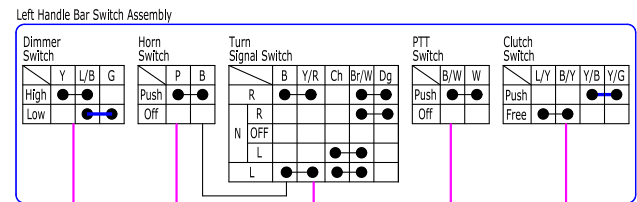
Yamaha Royal Star Venture

1999 - 2009

Wiring Diagram

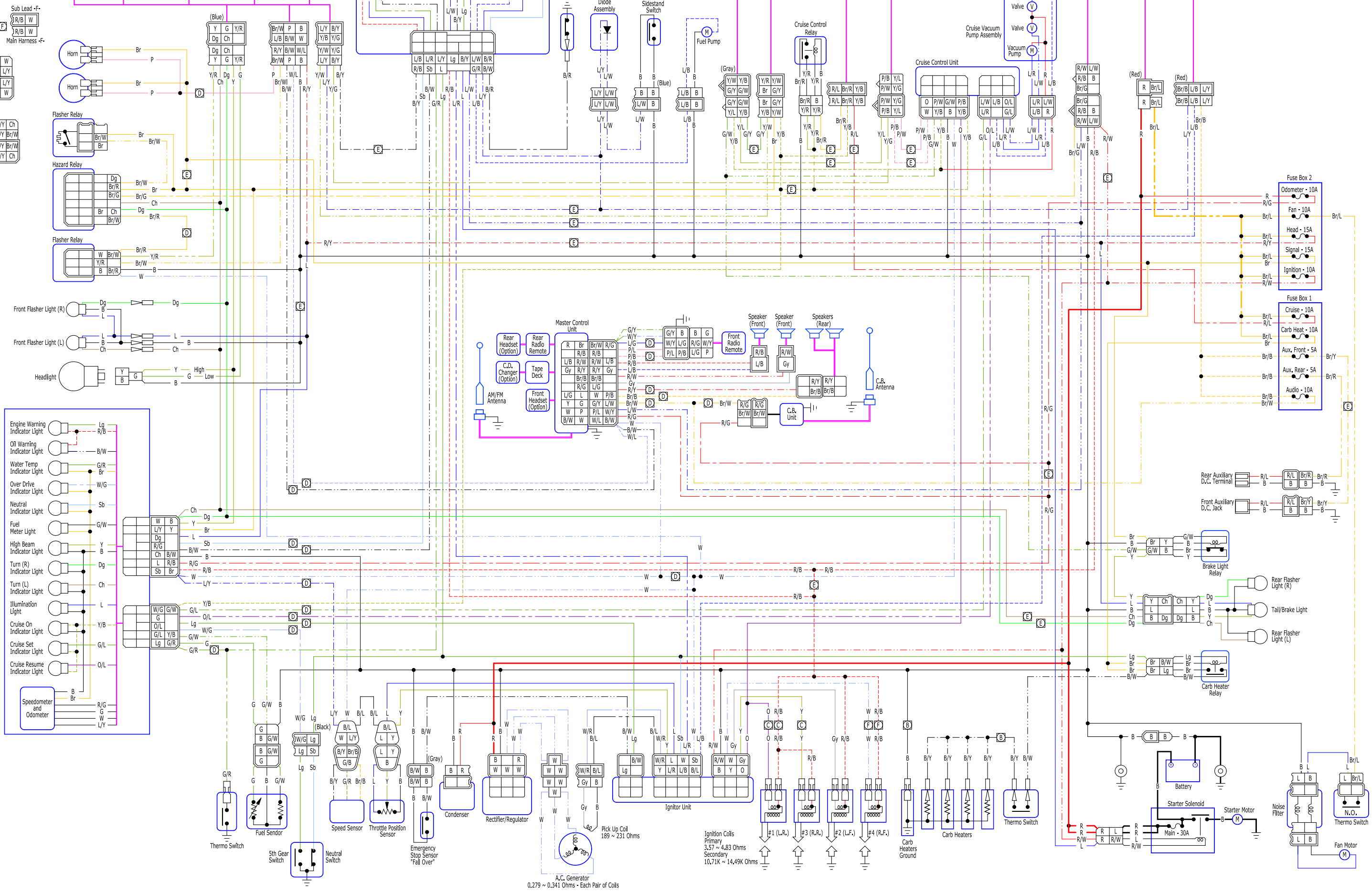
Sheet #1 of 1

Revision -B-
Gary Dinges
10/28/2009 8:01 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	
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 Harness connector	
Indicates circuit passes through connector	
Connector color is shown in parenthesis by wire connector if color is known.	
Wire Color Code	
Indicates Brown Wire with White Tracer	
See chart below for other designations	

Color Codes	
B	Black
Br	Brown
Ch	Chocolate
Dg	Dark Green
G	Green
Gy	Gray
L	Light Green
O	Orange
P	Pink
R	Red
Sb	Sky Blue
W	White
Y	Yellow
B/L	Black/Blue
B/R	Black/Red
B/W	Black/White
B/Y	Black/Yellow
Br/B	Brown/Black
Br/G	Brown/Green
Br/L	Brown/Blue
Br/R	Brown/Red
Br/W	Brown/White
Br/Y	Brown/Yellow
G/B	Green/Black
G/L	Green/Blue
G/R	Green/Red
G/W	Green/White
L/R	Blue/Green
L/W	Blue/White
L/Y	Blue/Yellow
O/L	Orange/Blue
P/B	Pink/Black
P/L	Pink/Blue
P/W	Pink/White
R/B	Red/Black
R/L	Red/Blue
R/G	Red/Green
R/W	Red/White
R/Y	Red/Yellow
W/L	White/Blue
W/R	White/Green
W/Y	White/Yellow
Y/B	Yellow/Black
Y/G	Yellow/Green
Y/L	Yellow/Blue
Y/R	Yellow/Red
Y/W	Yellow/White



0.279 ~ 0.341 Ohms - Each Pair of Coils