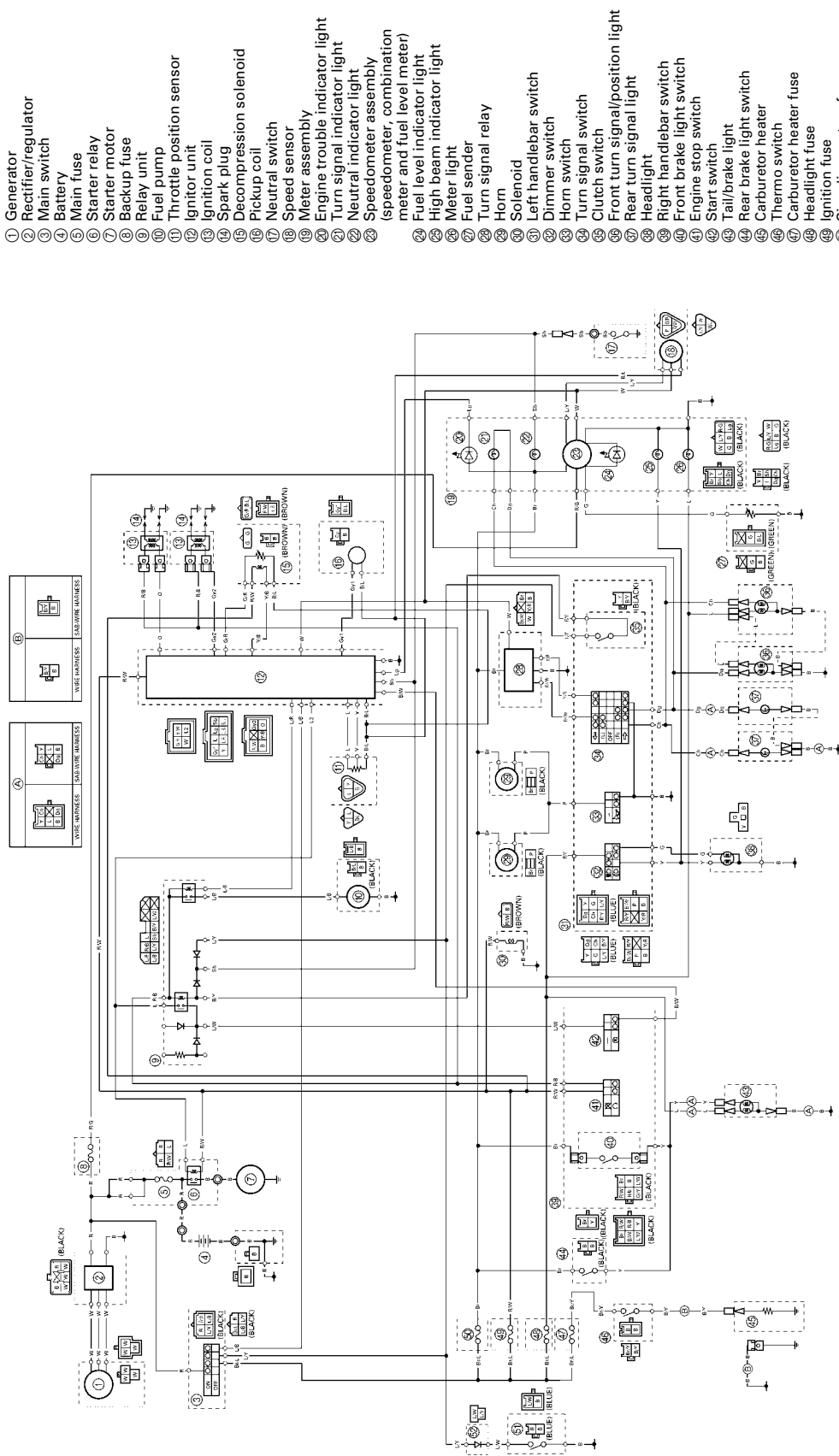


XV16AL/XV16ALC/XV16ATL/XV16ATLC WIRING DIAGRAM (For USA and CDN)



- 1 Generator
- 2 Rectifier/regulator
- 3 Main switch
- 4 Battery
- 5 Main fuse
- 6 Starter relay
- 7 Starter motor
- 8 Backup fuse
- 9 Relay unit
- 10 Fuel pump
- 11 Throttle position sensor
- 12 Ignitor unit
- 13 Ignition coil
- 14 Spark plug
- 15 Decompression solenoid
- 16 Pickup coil
- 17 Neutral switch
- 18 Speed sensor
- 19 Meter assembly
- 20 Engine trouble indicator light
- 21 Turn signal indicator light
- 22 Neutral indicator light
- 23 Speedometer assembly (speedometer, combination meter and fuel level meter)
- 24 Fuel level indicator light
- 25 Meter light
- 26 Fuel sender
- 27 Turn signal relay
- 28 Horn
- 29 Solenoid
- 30 Left handlebar switch
- 31 Dimmer switch
- 32 Horn switch
- 33 Turn signal switch
- 34 Clutch switch
- 35 Front turn signal/position light
- 36 Rear turn signal light
- 37 Headlight
- 38 Right handlebar switch
- 39 Front brake light switch
- 40 Engine stop switch
- 41 Start switch
- 42 Tail/brake light
- 43 Rear brake light switch
- 44 Carburetor heater
- 45 Thermo switch
- 46 Carburetor heater fuse
- 47 Headlight fuse
- 48 Ignition fuse
- 49 Signaling system fuse
- 50 Sidesstand switch
- 51 Diode

COLOR CODE

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/L	.....	black/blue
B/R	.....	black/red
B/W	.....	black/white
B/Y	.....	black/yellow
Br/B	.....	brown/black
Br/L	.....	brown/blue
Br/W	.....	brown/white
Br/Y	.....	brown/yellow
G/B	.....	green/black
G/R	.....	green/red
G/Y	.....	green/yellow
L/B	.....	blue/black
L/R	.....	blue/red
L/W	.....	blue/white
L/Y	.....	blue/yellow
R/B	.....	red/black
R/G	.....	red/green
R/W	.....	red/white
R/Y	.....	red/yellow
Y/B	.....	yellow/black
Y/R	.....	yellow/red