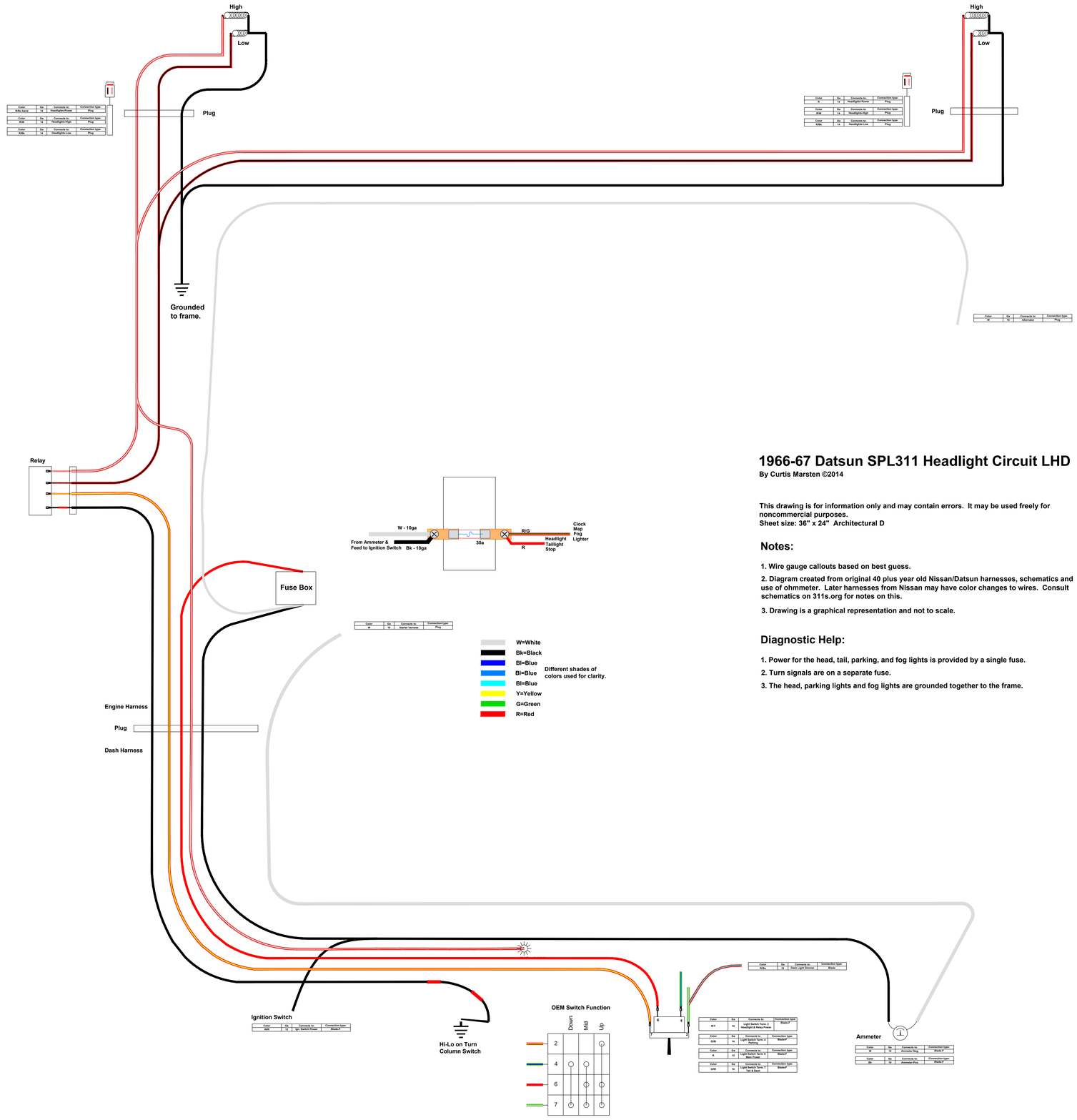

Color	Ga	Connects to:	Connection type:
R/Bu lated	14	Headlight-Power	Plug

Color	Ga	Connects to:	Connection type:
R/W	14	Headlight-High	Plug

Color	Ga	Connects to:	Connection type:
R/Bk	14	Headlight-Low	Plug

Color	Ga	Connects to:	Connection type:
R	12	Headlight-Power	Plug

Color	Ga	Connects to:	Connection type:
R/W	14	Headlight-High	Plug

Color	Ga	Connects to:	Connection type:
R/Bk	14	Headlight-Low	Plug

Color	Ga	Connects to:	Connection type:
W	12	Alternator	Plug

Color	Ga	Connects to:	Connection type:
W	12	Starter harness	Plug

Color	Ga	Connects to:	Connection type:
W/R	12	W- Switch Keyer	Blade-F

Color	Ga	Connects to:	Connection type:
R/Y	12	Light Switch Term. 2 - Headlight & Relay Power	Blade-F

Color	Ga	Connects to:	Connection type:
G/W	14	Light Switch Term. 4 - Parking	Blade-F

Color	Ga	Connects to:	Connection type:
R	12	Light Switch Term. 6 - Main Power	Blade-F

Color	Ga	Connects to:	Connection type:
G/W	14	Light Switch Term. 7 - Tail & Dash	Blade-F

Color	Ga	Connects to:	Connection type:
R/Bu	18	Dash Light Dimmer	Blade

Color	Ga	Connects to:	Connection type:
W	12	Ammeter Neg.	Blade-F

Color	Ga	Connects to:	Connection type:
Bk	12	Ammeter Pos.	Blade-F

1966-67 Datsun SPL311 Headlight Circuit LHD

By Curtis Marsten ©2014

This drawing is for information only and may contain errors. It may be used freely for noncommercial purposes.
Sheet size: 36" x 24" Architectural D

Notes:

1. Wire gauge callouts based on best guess.
2. Diagram created from original 40 plus year old Nissan/Datsun harnesses, schematics and use of ohmmeter. Later harnesses from Nissan may have color changes to wires. Consult schematics on 311s.org for notes on this.
3. Drawing is a graphical representation and not to scale.

Diagnostic Help:

1. Power for the head, tail, parking, and fog lights is provided by a single fuse.
2. Turn signals are on a separate fuse.
3. The head, parking lights and fog lights are grounded together to the frame.