



Notes: This is an adaptation of Z19 drawing for Eggenfellner Subaru H6.  
 Use 3P3T (On-Off-On) Switches (2 needed) NKK P/N S33F (20A @ 30V DC) or P/N S833 (30A @ 30V DC).  
 Use Perihelion Design Power-Deuce-Schottky Auto-Power Diode Assembly (3 required).

The Engine Primary Switch is wired Up position is ON for Engine Battery Buss. Middle Position is OFF. Down Position is ON for Main Battery Buss. Both on Positions run through Schottky Diode.

The Main Battery Bus Switch is wired Up position is ON for Main Battery Bus through Schottky Diode. Middle Position is OFF. Down Position is ON for Main Battery Buss BYPASS of Schottky Diodes.

Secondary Fuel Pump Switch is On-Off-On with Engine Battery Bus attached to the Up on position and the Main Battery Bus attached to the Down on position

Special Note: This is not the Enggenfellner Aircraft Factory Recommendation. See Eggenfellner website for factory recommendation.

This is for information purposes ONLY and has not been tested.