

TUBE FUNCTION AND LOCATION CHART VALVULATOR GP3 PREAMPLIFIER

Each 12AX7 has two sections/functions. Section A (Plate Pin 1) is shown first, Section B (Plate Pin 6) is second. Factory recommended tubes are listed under each location. Numbering sequence is LEFT to RIGHT looking at the FRONT of the unit.

V1 12AX7WB Sovtek	Valvulator unity gain buffer stage (effects loop driver).
V2 12AX7WB Sovtek	Input Gain Stage 1 and signal splitter/driver for all 3 channels. Both triodes operating in parallel.
V3 12AX7 China	Gain Stage 2 for Rhythm channel. Gain Stage 2 for Lead channel.
V4 12AX7 China	Gain Stage 3 for Lead and Rhythm channels. Tone Control Driver for Lead and Rhythm channels.
V5 12AX7 China	Gain Stage 2 for Clean Channel Gain Stacking Stage (Stage 4) for Lead and Rhythm Channels Gain Stacking Stage active when Gain Toggle is set to Hi Gain.
V6 12AX7 China	Low output dual single-ended power amplifier stage. Both triodes operating in parallel.