

TUBE FUNCTION AND LOCATION CHART

PITTBULL ULTRA-LEAD

Each 12AX7 has two sections/functions. Section A is shown first, Section B is second. Factory recommended tubes are listed under each location. Numbering sequence is right to left looking at back of amp starting with the row closest to front panel of amp.

V1 (shielded tube) Input Gain Stage 1 and signal splitter for all 3 channels
12AX7WB Sovtek

V2 Gain Stage 2 for Lead channel.
12AX7 China Gain Stage 3 for Lead and Rhythm channels. Active when either Gain Switch is set to HI.

V3 Gain Stage 4 for Lead and Rhythm channels.
12AX7 China Tone Control Driver for Lead and Rhythm channels.

V4 Gain Stage 2 for Clean channel.
12AX7 China Gain Stage 2 for Rhythm channel.

V5 Phase Inverter
12AX7 China

V6 Power stage buffer/driver. **Not interchangeable with 12AX7.**
12AT7 China

NOTE 1: ON FIVE-TUBE VERSION THIS STAGE DOES NOT APPEAR.

NOTE 2: EARLIER VERSIONS SPECIFY 12AU7 FOR THIS LOCATION.

V7-10 Power Tubes.
KT88 Sovtek, KT88EH

NOTE 3: EARLIER VERSIONS SHIPPED WITH SOVTEK OR SVETLANA 6550. THESE ARE STILL INTERCHANGABLE WITH THE KT88. WHEN FITTED WITH KT88 TUBES, THE AMPS PRODUCE A WARMER TONE WITH MORE TOP END SINGING QUALITY. WITH 6550S THE SOUND IS HARDER, TIGHTER AND LESS FORGIVING.