

AVT100 Suggested Settings

On all the following suggested settings you will immediately notice how rich and authentic the sounds are. As you will hear, even on clean settings Advanced Valvestate Technology adds those subtle harmonics and that desirable compression which only a classic all-valve amp can normally deliver.

Funky Clean

A really bright clean which still maintains mid definition. This is best used in conjunction with a single-coil neck pick-up or the neck/bridge combination on a humbucker equipped guitar. Keeping the Gain control low ensures a clean preamp signal and also helps feed extra treble through to the power amplifier for additional brightness and cut.

Blues Clean

Here the preamp Gain is increased and what you start to hear is pure, harmonically rich break-up and compression from the internal Marshall ECC83 preamp valve. Again the neck pick up on a single coil guitar or the neck / bridge combination on a humbucker-loaded guitar will deliver the warmest tones.

Jazz Clean

A warm rounded clean ideal for 'comping' and walking bass progressions.

Brit Crunch

Here the advantage of the separate Gain and Volume controls really come into play. Notice how the Gain is quite low but the Volume is quite high. This is the way the old Marshall crunch sounds of the late 60's and 70's were created - namely by keeping the preamp pretty clean and creating the desired distortion by driving the power stage hard. With such a setting, when you back off the guitar's volume or pick lighter, you will feel and hear how the rich, clear tone of the clean sound remains.

Funky Overdrive

For those who wish to get lost in a purple haze, back off OD1's Gain to give extra definition and dynamics.

MV Crunch

This crunch is reminiscent of the first Marshall Master Volume amplifiers of the much heralded JCM800 series. The Valve Drive Preamp is driven into mild saturation, creating a big, open overdrive using the bridge position pick-up, whether single-coil or humbucker.

Screaming Lead

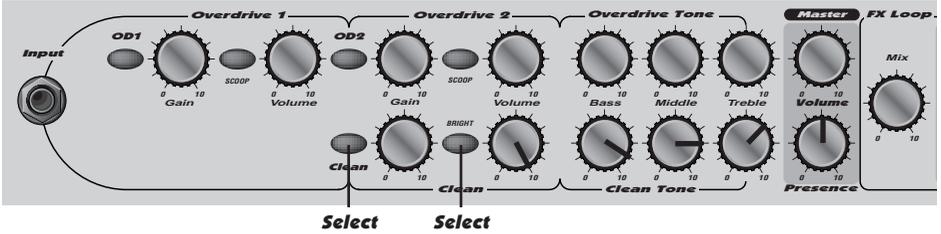
Here the Gain is cranked to the max and the mids are brought up to fatten the tone of the single notes. With these settings the rich, natural harmonic overtones that the valve introduces will be very apparent. Best with the bridge pickup.

Heavy, Modern Crunch

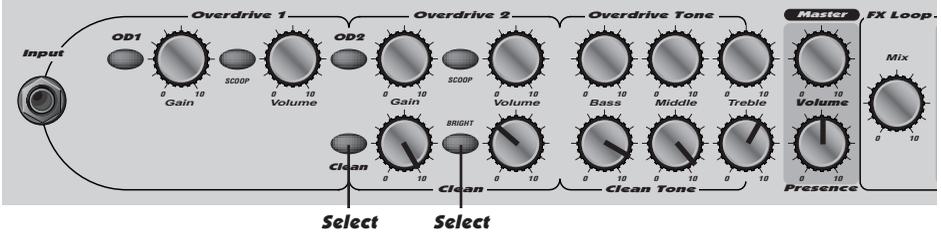
Cutting the Mids while heavily boosting the Gain, Treble and Bass gives an aggressive, modern 'tear-ye-face-off,' scooped sound. The bridge humbucker is the one to use here if you truly wanna ride the lightning...definitely not for the faint-hearted!

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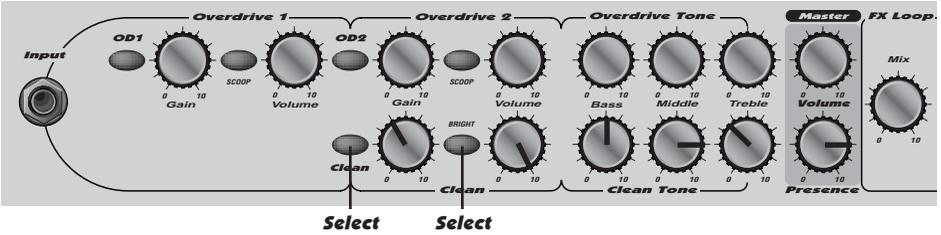
Funky Clean



Blues Clean



Jazz Clean



British Crunch



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Select

Diagram showing suggested settings for Funky Overdrive. The Input knob is turned clockwise. OD1 Gain is at 10, OD1 Volume is at 10. OD2 Gain is at 10, OD2 Volume is at 10. Overdrive Tone knobs (Bass, Middle, Treble) are all at 10. Master Volume is at 10. FX Loop Presence is at 10. Mix knob is at 10. Clean and BRIGHT knobs are at 0.

Funky Overdrive

Select

Diagram showing suggested settings for MV Crunch. The Input knob is turned clockwise. OD1 Gain is at 10, OD1 Volume is at 10. OD2 Gain is at 10, OD2 Volume is at 10. Overdrive Tone knobs (Bass, Middle, Treble) are all at 10. Master Volume is at 10. FX Loop Presence is at 10. Mix knob is at 10. Clean and BRIGHT knobs are at 0.

MV Crunch

Select

Diagram showing suggested settings for Screaming Lead. The Input knob is turned clockwise. OD1 Gain is at 10, OD1 Volume is at 10. OD2 Gain is at 10, OD2 Volume is at 10. Overdrive Tone knobs (Bass, Middle, Treble) are all at 10. Master Volume is at 10. FX Loop Presence is at 10. Mix knob is at 10. Clean and BRIGHT knobs are at 0.

Screaming Lead

Select Select

Diagram showing suggested settings for Heavy, Modern Crunch. The Input knob is turned clockwise. OD1 Gain is at 10, OD1 Volume is at 10. OD2 Gain is at 10, OD2 Volume is at 10. Overdrive Tone knobs (Bass, Middle, Treble) are all at 10. Master Volume is at 10. FX Loop Presence is at 10. Mix knob is at 10. Clean and BRIGHT knobs are at 0.

Heavy, Modern Crunch