BOSS SD 2 Dual Overdrive

by **robbo** » 07 Dec 2013, 01:59

Does anyone have opinions on the SD 2 Dual Overdrive pedal ? They have a remote jacket to switch between the o/d's. Apparently these pedals are quite rare. Cheers...

robbo

Re: BOSS SD 2 Dual Overdrive

by **ironman28** » 07 Dec 2013, 03:31

I really tried to like this pedal and find a use for it. The crunch side is weak sounding. The lead side has a pre-emphasis at around 900hz that gives a fixed wah type of sound. I tried stacking it with other pedals to try and liven it up but I couldn't find anything it worked with. The idea is great having two usable sounds in one pedal you can switch between. Great idea, not so good execution. I prefer my SD-1 or even an OS-2 over the SD-2 as it is. I know I could probably make some improvements by modding it. Meh

ironman28

Re: BOSS SD 2 Dual Overdrive

by **Pepe** » 07 Dec 2013, 09:46

I had one for quite a while and I really loved it. I had to sell it for financial reasons, but I want one again. One of the BOSS pedals in my opinion!

Pepe

Re: BOSS SD 2 Dual Overdrive

by **Ptak** » 07 Dec 2013, 10:13

It's a great pedal but I like it better modded. There's 2 versions though... one's brighter, one's darker. I prefer the darker.

Ptak

Re: BOSS SD 2 Dual Overdrive

by **deancrean** » 07 Dec 2013, 14:36

I am a fan of this pedal! Two very different sounds on each channel that to me do not sound like anything else Boss has to offer. I won't get rid of mine anytime soon. They are really not all that hard to find. See them on ebay all the time in about the 70 dollar range.

deancrean

Re: BOSS SD 2 Dual Overdrive

by **ironman28** » 07 Dec 2013, 16:47

Any specific mods you can recommend? Do you mean there are two versions of the mod or two versions of the stock pedal?

I am tempted to just sell it to someone that appreciates the stock sound and not potentially devalue it with modifications. :D

http://ironman28.wordpress.com/

ironman28

Re: BOSS SD 2 Dual Overdrive

by **WhereBoysFearToTread** » 07 Dec 2013, 19:00

I picked one up cheap a few months back.
as far as BOSS distortion/overdrive pedals go I think its good.

WhereBoysFearToTread

Re: BOSS SD 2 Dual Overdrive

by **Ptak** » 09 Dec 2013, 04:09

> *ironman28 wrote:*
> *Any specific mods you can recommend? Do you mean there are two versions of the mod or two versions of the stock pedal?*
>
> *I am tempted to just sell it to someone that appreciates the stock sound and not potentially devalue it with modifications. :D*
>
> *http://ironman28.wordpress.com/*

I mean that there are two different stock versions.

Ptak

Re: BOSS SD 2 Dual Overdrive

by **Clean Channel** » 09 Dec 2013, 21:07

The SD-2 has become one of my all-time favorite Boss pedals. Awesome having the low-gain and high-gain in the same pedal. They both sound great to me!

Clean Channel

Re: BOSS SD 2 Dual Overdrive

by **Pepe** » 09 Dec 2013, 21:09

The magic tone appears if you turn down the HIGH knob of the crunch channel to 10:00h or below. Then it sounds great!

Pepe

Re: BOSS SD 2 Dual Overdrive

by **charmonder** » 09 Dec 2013, 21:54

> *Ptak wrote:*
> *I mean that there are two different stock versions.*

> *Ptak wrote: (from Lets see your Pedal boards)*
> *The way to tell the two apart is an extra 1uf capacitor called c100 on the newer versions that's located at the left, bottom side of the board. There could be other differences but I haven't noticed them.*

> *Clean Channel wrote:* (also from *Lets see your Pedal boards*)
> *For anyone interested in checking their SD-2 to see if they have the earlier 'darker' version, or the later later 'brighter' version, here are a few pics help show exactly what you're looking for:* (*attached pictures*)

Thanks again for the info and photos! I had a look at the service manual/schematics, seems like the extra C100 has something to do with the gain control on the "lead" circuit. Then again there could be component values changes elsewhere. Would you say the "crunch" channel is the same on both versions?

charmonder

Re: BOSS SD 2 Dual Overdrive

by **Ptak** » 10 Dec 2013, 00:22

Clean Channel might have some info about this. I wouldn't know as I mainly used the lead channel.

Ptak

Re: BOSS SD 2 Dual Overdrive

by **WhereBoysFearToTread** » 10 Dec 2013, 01:27

> *Pepe wrote:*
> *The magic tone appears if you turn down the HIGH knob of the crunch channel to 10:00h or below. Then it sounds great!*

the high knob?

WhereBoysFearToTread

Re: BOSS SD 2 Dual Overdrive

by **Pepe** » 10 Dec 2013, 10:06

TONE I meant.

Pepe

Re: BOSS SD 2 Dual Overdrive

by **Hexade** » 06 May 2017, 18:06

Resurrection! I am considered picking one up, but I wonder if anyone can shed light on the "2 different versions". Do you know when they switched and which one has the darker sound? Was it a thing where they made it one way for a few months and then changed something (similar to the MIJ DS-2 vs Taiwan where there are hardly any of the MIJ spec ones), or are there a relatively good number of each version? Can anyone compare the two modes to other Boss pedals, or are they that unique that it's kind of it's own thing (which is the vibe i'm getting). thanks!

Hexade

Re: BOSS SD 2 Dual Overdrive

by **Mark123** » 07 May 2017, 18:44

I don't know about the two versions but it's a good pedal. I like both modes and I think they are both unique. The crunch channel is fairway transparent and the lead channel gives a nice n tight high gain tone. To use it to its full potential you would need an additional switch tough and therefore you could just as well place two pedals of choice on your board.
Downside imo is that the knobs are so small that it's pretty hard to dial in.

Mark123

Re: BOSS SD 2 Dual Overdrive

by **charmonder** » 09 May 2017, 02:18

> *Hexade wrote:*
> *Resurrection! I am considered picking one up, but I wonder if anyone can shed light on the "2 different versions". Do you know when they switched and which one has the darker sound? Was it a thing where they made it one way for a few months and then changed something (similar to the MIJ DS-2 vs Taiwan where there are hardly any of the MIJ spec ones), or are there a relatively good number of each version?*

The earlier, "pre-revision" one has the darker sound which only affects the lead channel, the difference is minor but you'll notice it.

This is just my conjecture but I think there are a relatively even amount of both, I only bought 2 so far and turned out I had one of each.

> *Can anyone compare the two modes to other Boss pedals, or are they that unique that it's kind of it's own thing (which is the vibe i'm getting). thanks!*

honestly, nothing comes to mind. Both channels use LEDs for clipping diodes. I bet it is possible to mod an SD-1 to sound like crunch mode and maybe the MT-2 to sound like lead mode.

charmonder