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Subject: Over Dwell the reverb surf pan  
Posted by [walters](#) on Sat, 30 Apr 2005 05:55:37 GMT  
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For the old fender surf Reverb Tank 1.) How do i get more dwell i want to over dwell the circuit how do i do this? what modifications do i need to do for this? 2.) I need to make more current to drive the transducer or reverb pan more? 3.) More current to the reverb drive coil? how do i do this? 4.) Do i need a Bigger driver Coil?5.) How to drive the springs harder? 6.) The Dwell increases the duration of the Decay time?

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Subject: Re: Over Dwell the reverb surf pan  
Posted by [Damir](#) on Tue, 03 May 2005 16:48:15 GMT  
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I never had the unit, and can't help more then to refer you to the book "A desktop reference of hip vintage guitar amp" by Gerald Weber, there's one little chapter in it "Juice up that 6G15 Fender reverb", pages 150-156. Maybe you can find it somewhere? In short, author suggests to try some "tricks", for example, changing the 12AT7 tube to 12AX7, recommends RCA 6K6GT tube, mechanical inspection/fixing of the spring tank, and some mods...

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Subject: Re: Over Dwell the reverb surf pan  
Posted by [walters](#) on Tue, 03 May 2005 17:17:49 GMT  
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Should i try hooking up 2 driver circuits to drive the reverb pan harder more dwell more voltage and current from 2 driver circuits?

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Subject: Re: Over Dwell the reverb surf pan  
Posted by [Damir](#) on Tue, 03 May 2005 17:42:56 GMT  
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That's just me, but I'd never ever mod a vintage gear to perform something that "stock" unit can't. Fixing and changing of some bad components is a another story.

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