

---

Subject: Sidewinder Diode CR1 & CR2 replacement (part no: 007-6011-00)

Posted by [Mrd34d](#) on Sat, 12 Sep 2015 13:29:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I'm having a rough time finding a replacement for the CR1 & CR2 Diodes in my Sidewinder combo amp. The parts number is 007-6011-00. People at Talkbass.com have said that a 1N4007 diode would be sufficient as a replacement.

Would this be correct or is there a better substitute?

---

---

Subject: Re: Sidewinder Diode CR1 & CR2 replacement (part no: 007-6011-00)

Posted by [chicagobill](#) on Sat, 12 Sep 2015 16:07:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Yes, nearly any silicon diode will work in that position.

Those diodes along with CR3 are the bias string that sets the power amp idle bias. CR3 is mounted to the heat sink to compensate for heating of the output transistors. The original part was an FD-111 diode. I have used 1N4148 and 1N914 as replacements. The 1N4007 should work just as well.

The one thing that you need to be very careful about is the obsolete CR3 - 1N3754 diode. The leads can break off of at the case very easily. So handle it with care and while testing the amp leave it out of the clip until the repairs are finished. SteveM suggests that a dab of silicon will help to strengthen the leads and provide a bit of a strain relief, so if you want, you can try that.

---