

Re: hp Color Laserjet 4550 transfer belt error

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2005-12/msg00688.html>

- *From:* Andy Cuffe <baltimora@xxxxxxx>
 - *Date:* Fri, 09 Dec 2005 15:58:27 -0500
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On Thu, 1 Dec 2005 19:26:44 +0000, Clint Sharp
<clint@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

>In message <5fcuo192dn81rejrlvg0ek6slqp8ru3v4j@xxxxxxx>, Andy Cuffe
><baltimora@xxxxxxx> writes
>>I have a hp color laserjet 4550 that displays "check transfer belt"
>>and refuses to print. It shows this error after warm up, but before
>>calibration. I tried the belt in another 4550 and it worked fine. I
>>confirmed that the belt is moving by noting the location of a mark on
>>the belt. Someone else has already looked at the printer and
>>supposedly replaced "everything" without fixing it. I'm the last
>>effort before it's scrapped. Has anyone seen this error before?

>Yes, check the connector the transfer belt mates into on the printer to
>make sure there isn't a scrap of paper jammed in it, quite a common
>fault.

The connector is fine. I've checked the signal coming from the optical sensor and there is a pulse every time the registration hole passes the sensor. I've tried running the engine test without the formatter board installed and it also fails to print. I swapped the DC controller from my working 4550 into it and the results are the same. I have the service manual, but I've already checked everything it suggests for this error.

Andy Cuffe

baltimora@xxxxxxx <--- Use this address until 12/31/2005

acuffe@xxxxxxxx <--- Use this address after 12/31/2005

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- *References:*
 - ◆ **[hp Color Laserjet 4550 transfer belt error](#)**
 - ◇ *From:* Andy Cuffe
 - ◆ **[Re: hp Color Laserjet 4550 transfer belt error](#)**

Re: hp Color Laserjet 4550 transfer belt error

◇ *From:* Clint Sharp

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