Subject: flasher relay
Posted by reggie on Sat, 06 Jun 2009 10:34:01 GMT
View Forum Message <> Reply to Message

can anyone tell me where i can find the indicator/flasher relay on an 04 cbr 600rr?

thanks.

Subject: Re: flasher relay
Posted by Kermit on Sat, 06 Jun 2009 12:27:25 GMT
View Forum Message <> Reply to Message

www.davidsilverspares.co.uk (or your dealer) for a genuine one or Hein Gerike for a universal one.

I bought a universal relay suitable for LED indicators for my 929 (and also had it on my previous R1) from Hein Gerike....think it was about £10-15 but if you've got lower wattage indicator bulbs (or LED indicators) then to get the flash rate right you'll want one thats different from the oem one.

There will be loads on ebay too

Subject: Re: flasher relay
Posted by reggie on Sat, 06 Jun 2009 12:53:02 GMT
View Forum Message <> Reply to Message

thanks for that info but i already have a replacment unit to rectify the flasher rate.what i need to know is where abouts on the bike can it be found? ive looked in the usual places like under seat/battery area,not behind mid fairing panels either,could it be hidden behind clocks or under fuel tank maybe?

Subject: Re: flasher relay
Posted by Kermit on Sat, 06 Jun 2009 19:06:30 GMT
View Forum Message <> Reply to Message

mis-read you

If its anything like a CBR1000RR, a 929 and an R1 it will be amongst the gubbins behind the clocks. There's a reasonable chance you'll be able to get at by just removing the screen (and possibly the clocks which are normally 2 x 10mm bolts and one big connector) rather than having to remove the whole upper fairing.
after a bit of research i've found out that its built into the instrument cluster, so doesn't have one as such. however there is a way round this & i've sorted it now by fitting an after market relay & bypassing the one built in. well happy now.

Subject: Re: flasher relay
Posted by SnowyCBR600RR on Mon, 13 Sep 2010 18:04:26 GMT

Hi,

I have just changed my rear indicators to LED's for my 2004 CBR600rr, already have LED's on the front. Slight problem they do not flash since replacing the rear original indicators. I was told to buy a relay flashing unit which I did, the relay is supposed to reduce the current to make them flash! I have stripped my bike and can't seem to find where this relay fits. I didn't know if the relay was built in to the ECU or if the bike has a flashing relay.

Can anybody please help me???

Subject: Re: flasher relay
Posted by Kermit on Mon, 13 Sep 2010 20:06:07 GMT

Never heard of a relay being built into clocks or ecu's as given that they have moving parts they can and do go faulty fairly regularly so having one as part of something more expensive to replace like clocks or an ecu sounds a bit stupid although I wouldn't necessarily rule it out as the manufacturers thinking on this might not be along the lines of cost savings for the end user

As mentioned above, I can't be 100% but on all the recent Honda sportsbikes I've had the flasher relay has been located behind the clocks just in front and slightly above the headlight. IIRC some other Honda's have them inside the left (or possibly right) handside of the tailunit plastics which sometimes need to come off to get at it.

Snowy, did you buy a LED specific flasher relay unit or just a new one from Honda as the a std relay needs a certain amount of current running through it to get the relays electro magnet raising and lowering the contact which with standard fairly hi wattage bulbs front and rear it does. Once you put after market indicators which tend to have lower watt bulbs (often 12w as opposed to oem which I think are usually 21watt) or LED indicators (with even lower watt requirements) the standard relay and the indicator circuit no longer has enough current running through as lower wattage requirement of the new bulbs/leds draw less current (Watts = Volts x Amps IIRC) so the relay will no longer do its thing and stays static either ON or OFF.

There's lots of LED relays on ebay some with specific Honda (or other manufacturer) connectors which helps making them an easy fit ebay LED RELAY search
Subject: Re: flasher relay  
Posted by Kermit on Mon, 13 Sep 2010 20:18:37 GMT  
View Forum Message <> Reply to Message

Couldn't resist checking a 600RR service manual

humble pic for tea

Ok, this needs further thought as I wouldn't think you can open up the clocks and make adjustments but you'd think maybe as they're gone for this design they'd have considered LED indicators and maybe made the relay (which might well be a solid state relay) automatically adjust for lower watt indicators. The after market separate relay I have on my 929 is supposed to adjust itself to work with a wide(ish) range of wattages.

Subject: Re: flasher relay  
Posted by SnowyCBR600RR on Wed, 15 Sep 2010 19:48:17 GMT  
View Forum Message <> Reply to Message

Cheers for the reply kermit,

I have bought a Honda flashing unit from ebay, item number 350302785466

I have checked behind the clocks and there is a relay but not the one in the link. I have checked everywhere possible that it can be, and cannot seem to find a relay which is even a plug in relay. I need to do more research on this, will get back to you when I know what I'm doing!

Subject: Re: flasher relay  
Posted by Kermit on Wed, 15 Sep 2010 19:55:24 GMT  
View Forum Message <> Reply to Message

Know what you mean about the one behind the clocks. I spotted that on one of the service manuals diagrams and got as far as copy and pasting that page in the pdf into Paint when I realised it said "headlight relay" and not "indicator relay"

As mentioned, it seems to internal to the clocks and while I can see on ebay some eg this one they're a touch pricey but I'm guessing there's somewhere on the bike that connector should fit onto so that it works in conjunction with the existing relay in the clocks.
Hi Reggie,

I would like to know how you went about bypassing the relay for the LED indicators on your CBR600rr please before I go insane!

I have checked that relay out on ebay in your last link of LED relays. It has the same plug as the one I have. I'm going to contact the seller of the CBR600rr 03-06 relays to see where this relay fits. Let you know the response!

Any good?

or

http://www.youtube.com/watch?v=q6AxdalCrek&feature=related

I could kiss you! That is spot on! Never thought to look on You Tube. Thanks for your help