Subject: lightbulb?

Posted by Snodgrass on Wed, 05 Aug 2009 23:56:35 GMT

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the light in my 100 head went out i've seen post about this topic before but i can't seem to find them i'm just wondering what to get to replace the bulb

Subject: Re: lightbulb?

Posted by LesS on Thu, 06 Aug 2009 00:07:56 GMT

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The replacement pilot light bulb for the K100 and K200 is a # 1829 (Grainger #6VF92).

It is 28 volts 70ma

(The #1819 is 28 volts 40ma and will work but is not as bright as #1829)

Do not use a 6.3 volt bulb, it will make the resistor run too hot.

The output of the transformer is 42 volts - a 200 ohm resistor is wired in series with the bulb that reduces the voltage down to 28 volts.

Subject: Re: lightbulb?

Posted by Snodgrass on Thu, 06 Aug 2009 00:11:48 GMT

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thanks for the reply.. is this something i can get at radio shack or where do i need to go?

Subject: Re: lightbulb?

Posted by LesS on Thu, 06 Aug 2009 00:34:08 GMT

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I don't think Radio Shack has them.

Here are some sources:

www.mouser.com Texas

1-800-346-6873

#1829 lamp - part # 606-CM1829 -\$.74 each (\$.64 each for 10 or more)

For Grainger store near you go to www.grainger.com (must have business account to order online)

#1829 lamp - Grainger part # 6VF92

www.ampwares.com

www.magicparts.com

Subject: Re: lightbulb?

Posted by pleat on Sun, 09 Aug 2009 19:43:13 GMT

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I just go the local auto parts store and get the bulbs. No ordering or shipping charges invloved, just pay the guy and walk out.

Don

Subject: Re: lightbulb?

Posted by kustomoholic on Sun, 09 Aug 2009 22:41:58 GMT

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Is it a particular chain auto parts or a local shop????

Kraig

Subject: Re: lightbulb?

Posted by pleat on Mon, 10 Aug 2009 10:36:51 GMT

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I would think any auto parts store will have them. I live in a small town and it's a local auto parts store and they have them. I would guess the bigger chain auto parts stores would have them as well. Don

Subject: Re: lightbulb?

Posted by Optyk on Tue, 11 Aug 2009 13:58:55 GMT

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I checked with Autozone and O'Reilly's Auto Parts and neither of them had the bulbs, at least not under the GE-1829 name. The people I was talking to on the phone didn't sound like they were qualified to look up something by specifications, but who knows. Even a blind squirrel finds an acorn occasionally. I'll go down there and see if I can get more accomplished face to face.

Rod

Subject: Re: lightbulb?

Posted by Optyk on Tue, 11 Aug 2009 14:15:40 GMT

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We have a company in my town that specializes in bulbs and lamps. They didn't have the 1829 in stock, nor was there a slot for them in their inventory. They did have a slot for the 1819, but were out of stock. The guy spent some time and located a 24 volt version, amperage unknown. He said it should work, will burn brighter, but won't last as long. I'm going to pick up three of them. Anyone see any inherent dangers in using a bulb designed for a slightly lower voltage? Not knowing the amperage of the bulb prevents any calculations to predict what might happen.

He gave me a model number on the bulb which is 24MB, but didn't know the manufacturer.

Rod

Subject: Re: lightbulb?

Posted by stevem on Tue, 11 Aug 2009 16:06:10 GMT

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You folks might try calling around to some local radio/tv/repair shops as I would bet they have a dusty half full box of 1829 bulbs sitting around that they would love to sell!

Subject: Re: lightbulb?

Posted by chicagobill on Tue, 11 Aug 2009 16:33:22 GMT

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What's a radio/tv/repair shop?

Just kidding. There still may be a few of these around, but try and find one that has been around for at least 15-20 years. The newer ones will not stock these bulbs either.

The same thing may be true with the auto parts stores. Try calling one that's been around for a few years, not one of the new chain stores.

Subject: Re: lightbulb?

Posted by stevem on Wed, 12 Aug 2009 09:44:20 GMT

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There is still one around where I live, all of 45 minutes north of NYC! But I guess they call them electronics repair shoos now, who knows mabe some older music stores that do repairs may have some!

Subject: Re: lightbulb?

Posted by pleat on Thu, 13 Aug 2009 02:02:41 GMT

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Wow, I guess I've taken for granted that any auto parts store would have them. Maybe I've been buying really old stock. Maybe the parts guy will have to open his big book and order them. I think the last time I bought some they were .90 each.

I think I go buy what they have left in stock.

Don