
Subject: Car Audio Quirk
Posted by [Nymeria](#) on Thu, 01 Nov 2012 22:00:51 GMT
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When I lower the rear windows on my van, it produces odd pressure waves that you half hear, half feel on your eardrums. I only hear it when we're going about 35-40 miles per hour, but it's rather annoying.

Do you have any strange audio quirks in your vehicle?

Subject: Re: Car Audio Quirk
Posted by [Wayne Parham](#) on Thu, 01 Nov 2012 22:14:51 GMT
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This is called cavity resonance. All cars do that, and in fact, a similar property is used in bass-reflex loudspeakers.

Subject: Re: Car Audio Quirk
Posted by [Nymeria](#) on Fri, 02 Nov 2012 16:53:04 GMT
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I didn't realize all cars did it. I mean, I've heard wind buffeting through cars before, but I've never heard it so loudly or felt it so much.

Subject: Re: Car Audio Quirk
Posted by [Wayne Parham](#) on Fri, 02 Nov 2012 19:25:02 GMT
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I've found it happens at different speeds and window locations and openings on different cars. Some seem to do it really badly when one back window is rolled down. Others do it worst when a front window is partly rolled down. The flap in the front of a sunroof reduces this effect when the sunroof is open, because it directs wind over the top instead of down into the cabin.

Subject: Re: Car Audio Quirk
Posted by [iLoveiPod](#) on Tue, 27 Nov 2012 00:20:18 GMT
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So if this is normal, is there any way to stop it, other than rolling the windows back up? Is there any way to reduce it or make it less noticeable?

Subject: Re: Car Audio Quirk

Posted by [Azuri](#) on Wed, 28 Nov 2012 14:51:58 GMT

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You might try cracking all the windows. That way the "pressure" isn't originating from one spot, but all around the vehicle. Maybe evening it out like that will help with the sound it makes

Subject: Re: Car Audio Quirk

Posted by [LuvMartin](#) on Wed, 28 Nov 2012 19:16:13 GMT

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I have always noticed this as well, but the only way I have ever found to solve it is to crack all of the windows a little bit like Azuri mentioned.
