

Lexan (polycarbonate) windshields, clarifications

Posted by cbuzzetti - 15 Mar 2013 05:42

I am looking to replace my windshield with Lexan but the Nasa CCR and Spec rules do not state minimum thickness or mounting requirements.

Some installs I have seen have the lexan just sitting in the original frame with exterior clips and nothing more. Others are riveted around the perimeter.

What is the recommended thickness?

What is the recommended mounting procedure?

I have been trying to buy one of the old Nascar windshields from Racingmetal for the past two months but cant seem to find one. Anyone have an alternate source?

Thanks,

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Re: Lexan (polycarbonate) windshields, clarifications

Posted by joebow - 15 Mar 2013 08:41

The only thing I know of is Greyhound but the reliability is a little sketchy.

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Re: Lexan (polycarbonate) windshields, clarifications

Posted by Sterling Doc - 17 Mar 2013 10:24

Charlie, I did some digging as I could have sworn that the CCR addressed this, but you are correct - if it used to, it doesn't now.

I'd recommend a 3/16th windshield, and a center brace, though that may be overkill. The SCCA requires a brace for 1/8th Lexan only. I mounted some spacer blocks to get the windshield up close to

flush. Leave a little room for the windshield to grow if possible, as they do change size in heat pretty significantly.

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