

Cold Air Intake on 87

Posted by cbuzzetti - 30 Jan 2013 15:02

Can we put a hole through the front wall next to the radiator and below the headlight cover?

The rules do not specifically say one way or the other.

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Re: Cold Air Intake on 87

Posted by 944Racer72 - 30 Jan 2013 15:51

I've seen many people cut that area out on the other side for oil coolers. Not exactly an answer, I know.

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Re: Cold Air Intake on 87

Posted by spec28 - 31 Jan 2013 17:35

I just moved my air intake from the stock (side) mount to the exact place you're picturing. AZ tech passed it as legal for the series.

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Re: Cold Air Intake on 87

Posted by Sterling Doc - 31 Jan 2013 18:19

They only part of the rules that I see relating to this is:

17.3 Body Structure

The chassis structure must remain intact and stock except as noted.

This is a good question to bring up, because by making a modification, you are opening yourself up to protest, and in a very strict interpretation of the rules, it's illegal. That said, the rules don't address this very well, and we technically violate this any time we put a rivet in the car. This is where asking your series director, or better yet, getting clarification here, (in advance, please) can protect you.

This is probably something we should address next year to better clarify this issue. In the meantime,

make these modifications as minimal as possible to accomplish ducting, and realize that it could be taken away next year when we take a good look at it for rules purposes.

On this specific issue, what are your specific plans, Charlie - where are you ducting to, any why is it not possible to go another way (i.e. through the stock intake hole)?

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Re: Cold Air Intake on 87

Posted by B1BFlyer - 31 Jan 2013 18:54

944Racer72 wrote:

I've seen many people cut that area out on the other side for oil coolers. Not exactly an answer, I know.

I had to do this as well because mounting my cooler in front of the radiator was cooking my coolant. Definitely worth taking a look at for rules clarification so that we don't paint ourselves into a corner on a technicality that many do for a longevity/reliability item.

Ryan

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Re: Cold Air Intake on 87

Posted by cbuzzetti - 31 Jan 2013 21:56

Thanks for the replies guys!

Eric my intent is to use a hole saw and put a 3/4" hole through the forward panel to pick up the air coming through the turn signal hole in the bumper.

The stock intake location is in the wheel well and prone to debris infiltration.

I have brake coolers below and there is not room for two 3" hoses there.

This will definitely need some clarification for next year. I am surprised it has not come up before.

It sounds like this is a common mod for the air intake and oil cooler already, just want to be sure this is OK before proceeding.

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