

Headers Question

Posted by 944sracer - 05 Sep 2011 20:53

I am re-reading the rules and I noticed something odd. according to the rules regarding headers:

12.7.1 The stock genuine Porsche OE exhaust manifold (header) is required. The stock header consists of two separate manifolds, one connecting cylinders 1 and 4 and the other connecting cylinders 2 and 3. Headers may be welded to repair cracks and headers may be wrapped with appropriate materials so long as the wrap is removable. Headers may not be coated or painted inside or outside.

Why is it that we allow for header wrap but not header coating? If I am not mistaken the wrap can open the door to exhaust headers rotting if they aren't installed correctly or the special sealant is not used. Also aren't the advantages the same when comparing one to the other?

Can some one enlighten me please? I am I missing something?

TIA

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Re: Headers Question

Posted by joepaluch - 21 Oct 2011 04:57

Eric is spot on about air intakes. Prior to 2011 air intake were free before the AFM. So you could do what ever you wanted. So that in effect allow ram air intake, but did not explicitly say so. Questions on that came up sporadically over the years and then by 2010 nationals the issue came to a head. Legal or not. We made the choice to make it clear where you could obtain air for the engine intake. This was done with the realization the effects would be muted by the limited tuning ability and could be achieved cheaply. I can convert to ram air by redirecting my brake cooling duct to my intake. 30 minutes and zero dollars spent I have a working ram air. That seems preferable to trying to get very specific on where you source the air intake. Ram air need not go through the fog light. Limiting that source, but allowing others can still allow ram air systems. However they become more complex and costly that way. Fog light is cheap and easy.

In rule making you always have to make judgement on enforcement vs simple acceptance. Sometimes it makes sense to just allow something in its cheapest and simplest form rather than to try to restrict it only to drive people into more costly methods of getting around wording and still getting to a similar effect.

The cleaest method of enforcement would be to require a stock air box. Fine, but that will incur alot more cost for those who don't have one to go and find one. That seems like it is alot worse than \$10 of plumbing from home depot.

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