Suspension Rules changes. (17)
Posted by joepaluch - 07 Nov 2009 22:52

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These are PROPOSED changes gather from the various discussions. Use this area to further discuss these. Based on the feedback we get the rules will be changed (or not) to reflect these updates. It is anticipated that some rules changes will NOT be accepted, but all are up for debate.

17 Front Ball joints using bronze cups

Any material may be used in the ball joints cups on aluminum A-arms when rebuilding. Aftermarket ball joints may be used. Pin diameter must remain stock at 17 mm. Longer than stock geometry correction pins are not allowed

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Re:Suspension Rules changes. (17)
Posted by cbuzzetti - 08 Nov 2009 14:34

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Again I think this is a good rule change. But we can do with what we got. This will lower cost as long as Alu arm is not damaged in the cup area.

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Re:Suspension Rules changes. (17)
Posted by Big Dog - 09 Nov 2009 12:49

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If the purpose is to make our cars more reliable and/or less expensive to maintain, this proposed rule makes sense and is not a performance advantage. It allows the ball joint assemble to last much longer and, hopefully, avoid breaking and damage.

Jim

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Re:Suspension Rules changes. (17)
Posted by Sterling Doc - 09 Nov 2009 13:25

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One other fine point on this, as I have found out recently, is that some late-build aluminum arms need to be modified to be rebuilt. These arms had the ball joint pressed in, instead of held in with a snap ring.

They are sometimes thought of as "non-rebuildable" but can have a circumferential slot machined in install a rebuild kit with a snap ring. The rebuild kit is identical, as is the finished product.

I support the rebuild rule with the brass cups.

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Re:Suspension Rules changes. (17)
Posted by Rich Geisler - 09 Nov 2009 23:56

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YES to rear coilovers and raceing front control armes.

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Re:Suspension Rules changes. (17)
Posted by tcomeau - 10 Nov 2009 07:29

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Rich Geisler, WE ARE NOT 944 CUP. NO REAR COILOVERS.

The bronze A arm bushing seem to offer no advantage, but do offer reliability, which is good. I'm glad that the wording contains the pin length.

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