

'65 2+2 Engine Rebuild

Posted by 19652plus2 - 2014/02/19 08:07

Hello guys.

I'd like to share some stuff with you as I'm in the process of rebuilding my original WG 421 engine. The car is very mechanically sound and reliable, however, I wasn't happy with the overall appearance of the original engine/engine compartment and I wanted to beef up the engine a little as well. First off, I'm removing the orig, great performing, Carter 4 bbl and manifold and replacing it with a factory correct tri power. Let's face it, when you open the hood, there's nothing that screams out "Pontiac" :woohoo: more than a tri power. Jon Havens from St. Louis is handling the tri power build. It's costing \$2,150.00 and he comes highly recommended. .I'm using Plastic-kote 208 blue for the paint.

Jack Anderson has been a huge help during this process. Jack and I purchased our cars about a few weeks apart in Sept 2007, and I was actually interested in his car, but the owner was, let's say, a difficult sort of fellow to communicate with, so I bought mine a couple weeks later. A little after that, while looking for a bumper on PY, Jack contacted me saying he had one, so we met in south NJ to consummate the deal. I then realized he had bought the Fontaine Blue car I was interested in! As we all know, it's a small world. Personally speaking, a connection began between Jack, me and our cars.

To be continued....

I wanted to show two pics of the factory installed FORD Toploader 3 speed manual transmission that were installed in these cars. http://www.pontiac2plus2registry.com/images/fbfiles/images/build_9.jpg
http://www.pontiac2plus2registry.com/images/fbfiles/images/build_10.jpg Note the GM markings! :ohmy:

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Re:'65 2+2 Engine Rebuild

Posted by OldInjun - 2014/02/23 23:53

Here are pictures of Peter's car at Englishtown, NJ, last November.

http://www.pontiac2plus2registry.com/images/fbfiles/images/Canitano_vs_Anderson_E_town_1_9_13.jpg
http://www.pontiac2plus2registry.com/images/fbfiles/images/Canitano_22_at_E_town_11_9_13.jpg

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Re:'65 2+2 Engine Rebuild

Posted by 19652plus2 - 2014/03/07 16:13

Here are a few of the engine parts I decided to use during the rebuild; .

030" bore and hone, Keith Black ICON forged pistons, stock connecting rods with ARP bolts, stock crankshaft, '69 GTO #48 heads, 3 angle valve job, no bowl porting, new valve springs and retainers and keepers(locks), Manley Stainless intake/exhaust valves, Comp Cams Hydraulic Roller Cam kit, Comp Gold rocker arms, Manley hardened push rods, Melling Select HV oil pump, Clevite bearings rods, Clevite bearing mains, File Fit ring set.

Eddie's Performance of Sayreville, NJ did all the machine work.

On Monday, Norm the engine builder will begin putting everything together. I plan on being there so it should be exciting.

http://www.pontiac2plus2registry.com/images/fbfiles/images/wrapped_up_engine.jpgAll cleaned up and ready to go!

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Re:'65 2+2 Engine Rebuild

Posted by OldInjun - 2014/03/08 11:19

Sweet! I can see by the photo that you are shaking with anticipation.

First race of the season with the SuperCar Shootout is April 5 @ Englishtown. I hope you will be there for the face-off!

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Re:'65 2+2 Engine Rebuild

Posted by 19652plus2 - 2014/03/09 11:04

OldInjun wrote:

Sweet! I can see by the photo that you are shaking with anticipation.

First race of the season with the SuperCar Shootout is April 5 @ Englishtown. I hope you will be there for the face-off!

Yeah, my hands were cold!

I don't know if the car will be ready by then, but we'll see.

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Re:'65 2+2 Engine Rebuild

Posted by 19652plus2 - 2014/04/08 08:29

Well, I participated in the engine rebuild and it was a great experience. We started it up on Norm's homemade engine stand and it sounded awesome. The only issue at this point, which we totally anticipated, was the fitment/clearance of the original valve covers. I'll probably use a spacer to raise them up in order to clear the roller rockers. Presently, I'm borrowing my brother's Moroso valve covers. I can't wait to remove them. lol More pics below.

http://www.pontiac2plus2registry.com/images/fbfiles/images/install_timing_gears.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/cam_insertion.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/oiling_and_installing_piston_ring.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/one_side_of_rod_caps_installed.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/piston_installation.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/rod_cap_measurement_2.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/rings_measured.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/rebuild_4.jpg

http://www.pontiac2plus2registry.com/images/fbfiles/images/rebuild_5.jpg

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Re:'65 2+2 Engine Rebuild

Posted by OldInjun - 2014/04/08 09:11

Great pix! Looking good.

I'm looking forward to a showdown at E-town - 2+2+2+2 = terrific fun.

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