

STEERING RACK

Posted by PNM52 - 04 Mar 2011 19:40

CAN ANYONE ADVISE ME ON MY STEERING? I HAVE A POWER STEERING CAR AND DO NOT PLAN TO USE POWER STEERING PUMP. CAN I USE THE PS RACK WITH PUMP DISCONECTED?
PAUL MEIER DEKALB IL

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Re: STEERING RACK

Posted by Bamf3000 - 15 Jul 2011 13:13

Thanks again for the help. My rack needed to be serviced also, so it was this or manual rack and manual racks seem impossible to find. This seems just as convenient and saves me some money.

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Re: STEERING RACK

Posted by Bamf3000 - 16 Jul 2011 02:54

Chris one more quick question. I noticed you used the mobil 1 synthetic grease, I ended up using Swepco 101 since I was a little impatient and didn't see why the Swepco wouldnt work just as well. After I reinstalled everything, I noticed that the inside rack was kinda hard to push back and forth and can't remember if that was normal or not or if I used too much grease.

Other than that, the procedure was incredibly easy and feels good to clean up that rack anyway since it had a huge leak lol.

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Re: STEERING RACK

Posted by genikz - 16 Jul 2011 06:19

I'm sure the viscosity is pretty similar. I could see that if too much grease was packed into the guide for the rack that you could create some suction that you'd have to overcome.

If I remember correctly, once I got the rack reassembled, I could move the rack side to side by turning the input that the steering shaft mounts to, by hand. It's still very hard to turn by hand, I don't think it should be impossible.

Another test that's pretty easy is to reinstall the rack on the crossmember and slide the steering shaft coupler back on. You can then use the steering wheel to ensure you have a smooth operation. Without the tie rods connected, the wheel should feel feather light.

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Re: STEERING RACK

Posted by Bamf3000 - 09 Sep 2011 00:31

Chris, what would you recommend for a plug of the compensating line? I have thought about getting rid of the line completely and just plugging it but it isn't a bolt. Did you just put your line back on?

Thanks again!

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Re: STEERING RACK

Posted by genikz - 09 Sep 2011 08:13

I just reused it. It weighs next to nothing.

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