

TIP - Pulling Rear Brake Drum

by joatmon » Mon Dec 18, 2006 1:45 am

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My 03 Vibe is at ~128K miles, so I figured it must be time to deal with the rear brake shoes. There are several threads here at genvibe where people have said they had great difficulty removing the rear brake drums, and I confess, those suckers are really on there. However, I noticed that there are two threaded holes in the brake drum, and as luck would have it, I had two bolts of the right size/thread. Running the bolts in pushes against the hub, draws the drum off nicely. Just be sure to alternate, a half turn on each, untl it pulls off.

I do not know what size the bolts are, but I did confirm that they are the exact same size/thread as the gray plastic disk that holds the inner tray in place above the spare tire, under the rear deck. If you need to pull your rear brake drums off and don't have the right size bolts, take that gray disk into a hardware store to match with a pair of bolts. (or use that disk to verify that you do have the right size bolts)

EDIT Per vibecrxsi240sxse in http://forums.genvibe.com/zerothread?id=35675 the threaded holes are metric, size M8-1.25

Here is a picture showing the removed brake drum with the bolts I used, Also inset is a snap of the tray above the spare, showing the gray disk I mentioned, and a snap of the inner surface of the brake drum, which had no significant grooving/wear



Attached files





joatmon

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Posts: 8843

Joined: Fri Mar 21, 2003 5:19 am Location: SMC MD

8 posts • Page 1 of 1

Contact:

Re: TIP - Pulling Rear Brake Drum

□ by **joatmon** » Mon Dec 18, 2006 1:46 am

In case it can be useful for anyone later, here is a pic of the rear brake drum setup. This pic is of the passenger side, the driver side is a mirror image layout.

At the bottom of the pic is an inset showing the existing brake shoes, and the brand new shoes I bougth to put on. After seeing how the factory original brake shoes were still effectively the same thickness as the new shoes I had bought, I didn't see any reason to replace the factory shoes. I had thought that after 128,000 milles, the shoes would need to be replaced, but I was wrong. I guess I'll look at them again when I hit 250K miles [©]



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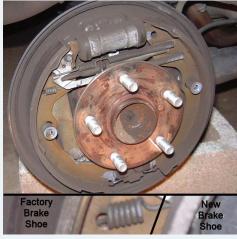
Posts: 8843 Joined: Fri Mar 21, 2003 5:19 am

Location: SMC MD

Contact:



Attached files



by **zionzr2** » Mon Dec 18, 2006 2:34 am

Thats a great tip! I'll have to try that when i need to get to my brakes. I'm only at 30,000 miles so I have a long way to go b4 i get to 128K. I may need to do a clean and an adjust so that tip should come in handy.



zionzr2

Joined: Tue Jul 27, 2004 4:59 am Location: Austin, TX

Nimbus - 2012 Subaru Impreza 55 Fuel-ups

driven by ZionZR2



2012 Subaru Impreza Prem. 5-Door CVT 2.0i - Mine 2008 Chevy Cobalt 2LT - Wifes

2004 Pontiac Vibe AWD - Deceased

by **jsimon63** » Sun Mar 02, 2008 8:11 am

This is a good tip and it works really well! The Bolt size you are using is 5/16-18 with about 1 1/2 inches of threads to be safe. I thought they would be metric so I checked the thread count and ran them through a 5/16-18 die by hand to be sure.

04 Salsa Monotone base, SUPERCHARGED! Auto trans, 6 disc 200w stereo, Alloys, K&N filter, Moons and Tunes, Silver Stars in both fog and head lights, And now Magnilow Cat back exhaust!

06 Lava Monotone Base Auto trans, 200w single disc XM, On-star Alloys, Moons and Tunes Loaded

96 Dodge Ram 2500 4x4 CTD Built trans #0 fuel plate and secret adjustments!



isimon63

Posts: 140

Joined: Fri Sep 29, 2006 10:53 am





☐ by WaveAction » Sun Mar 02, 2008 8:28 am great tip, i hate doing rear drum brakes



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Posts: 3926 Joined: Tue Nov 28, 2006 9:34 am

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☐ by **northvibe** » Sun Mar 02, 2008 12:28 pm

totally amazing tip, when i did my rears i used this tip!! worked great ⁽⁹⁾





Posts: 7627 Joined: Tue Jul 05, 2005 2:25 pm

2009 Cobalt SS

Quote, originally posted by **northvibe** » ABS is really for lazy americans



□by cgergeni » Sun Aug 22, 2010 4:16 am

I am having to do it for the first time at 385,000. On a 2004 Vibe AWD. The best car I have ever had.



cgergeni

Posts: 1 Joined: Sun Aug 22, 2010 4:08 am

