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Thread: A4 B7 - Inner CV Boot Replacement

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Thread Tools Display

03-13-2010 07:13 PM

#1

fly300kts

Veteran Member
Four Rings

A4 B7 - Inner CV Boot Replacement

For information only, I will not endorse any responsibility.

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Join Date: Oct 16 2008
AZ Member #: 34255
My Garage: 03 Golf GTI - 03 Golf 2.0l - 04 Golf 2.0L
Location: South Florida - Ft Lauderdale

Items for Sale

Hi,

I finally found time to tackle this issue: Inner Boot Shaft replacement. The outer side is pretty straightforward and I will talk about it a bit later but I could not find anything about the inner boot, and it's the trickier one. So here we go:

Time: 2 Hrs
Difficulty: 4

Tools:

Generic
Triple Square 10mm
Allen socket 17mm

So here is your problem



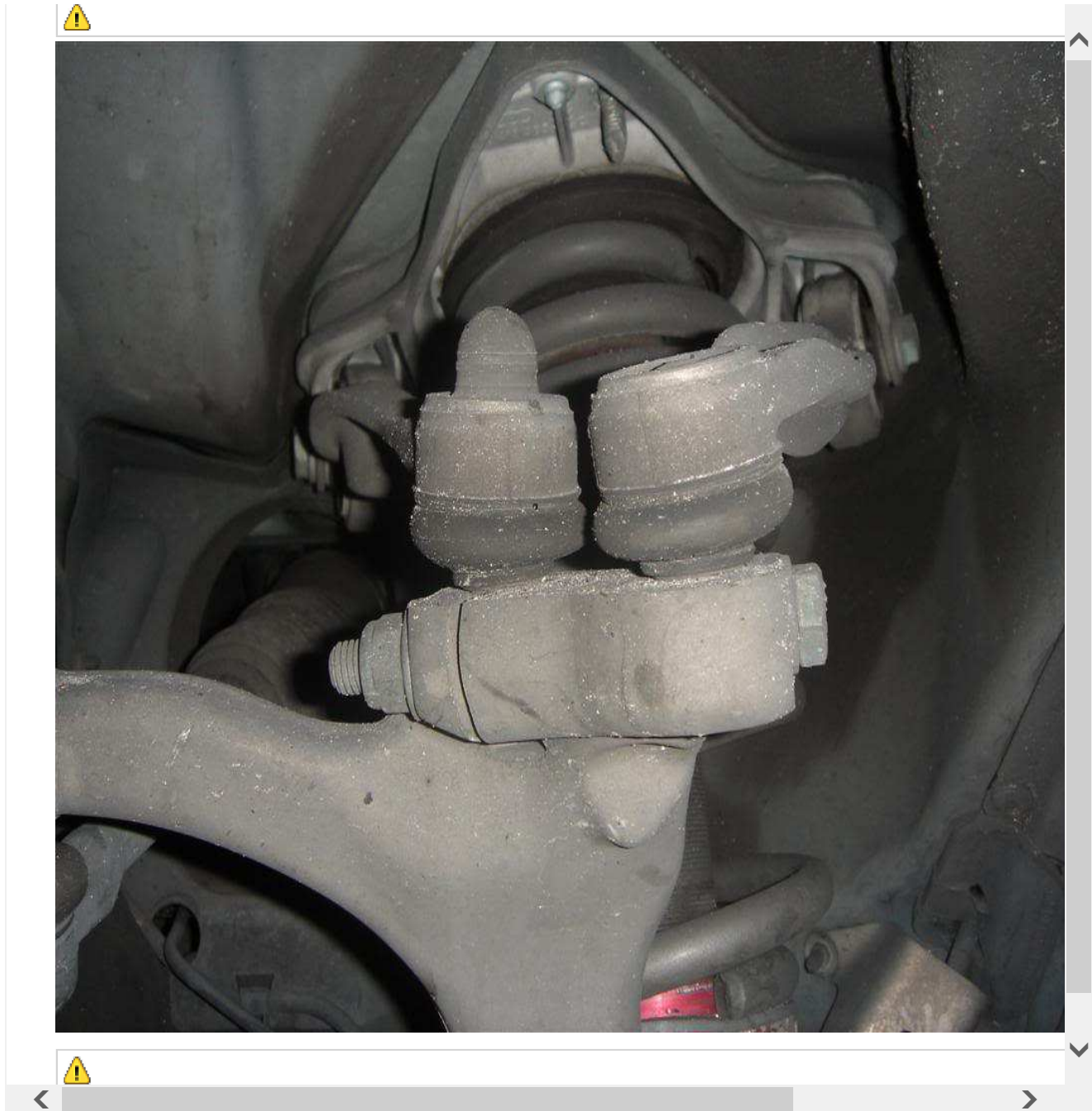


Remove the rim center cap and parking brake ON. This will allow you to remove the big Allen screw.





Then, jack up the car and remove the wheel.
Remove the cross bolt securing the upper arms as well as the direction control arm.





You can use a small chisel to expand the arm



Slide the assembly on the side and you will be able to disengage the axle outer side.



Then, using the 10mm triple square, remove the 6 screws engine side and slide out the axle. After securing the axle, using a razor blade (or other) cut the remaining on the boot as well as the old clamps. Clean any excess of grease. Not like this outer CV Joint where at this stage, you will be

able to remove outside clip and slide out the tripod, for the inner joint, you don't have access to the outer clip. With a hammer, hit the flange where the 6 screws were, until she slides off the tripod and you should end up with something like this:







Now you have access to the outer clip. Remove it and slide out the tripod





After a good cleaning of the different components, slide the part in this order:

Small Clamp

New Boot
Inner clip

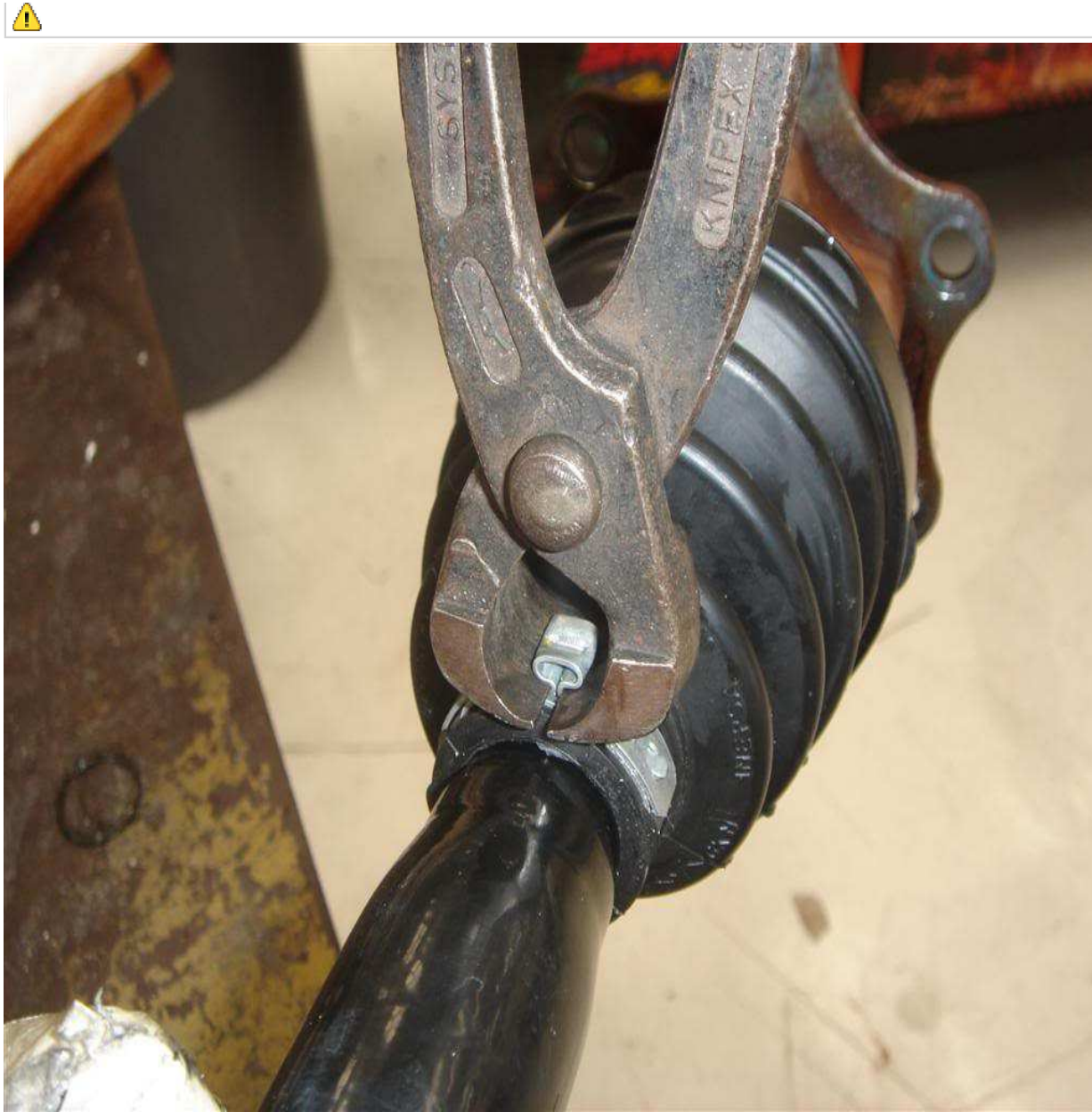




Slide the tripod and come in contact to the inner clip. Then install the outer clip



Slide the boot in his final position and tight the inner clamp.



Empty the entire tube of grease inside the boot, install the outer clamp and secure.





Reinstall the axle on the car.

Flange Torque values:

M8 bolt: 40 Nm
M10 bolt: 65 Nm

For the next step a second person is required.
1st person gets into vehicle and presses brake pedal.
2nd person tightens hex bolt for drive axle to initial torque.

Hex bolt (M14): 115 Nm
Hex bolt (M16): 200 Nm

Install wheel and lower vehicle to the ground.
Turn bolt securing drive axle an additional 180°(1/2)

Let me know if any question

Phil

Last edited by fly300kts; 02-28-2016 at 06:59 AM.

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03-13-2010 07:22 PM

#2

illegitimus 

Veteran Member
Three Rings



Join Date: Mar 17 2009
AZ Member #: 40007

As always, best DIY! Saved and subscribed. Thanks!