

I recently replaced the rear left controller sensor and thought that this DIY can be helpful. Good thing is that you can buy used ones quite cheap – I got mine for 30 quid with postage. But let's start from the beginning.

One day yellow warning icon from the suspension started coming on and off (irregular) and some time later it came up and was never gone. What was strange I could still choose all of the suspension modes (Lift, Comfort, Automatic, Dynamic) and suspension was moving after choosing one. What I noticed was that sometimes right side of the car was bit lower than left after parking car. So I scanned my car with VCDS and this is the error I got in module 34 – Level Control:

Address 34: Level Control      Labels: 4E0-910-553.lbl  
Part No SW: 4E0 910 553 H    HW: 4E0 907 553 F  
Component: LUFTFDR.-CDC    H06 4480  
Coding: 0015510  
Shop #: WSC 02313 785 00200  
VCID: 285EC03C9BF31A06E2-807C

1 Fault Found:

00774 - Level Control System Sensor; Rear Left (G76)

012 - Electrical Fault in Circuit

Freeze Frame:

Fault Status: 11101100

Fault Priority: 3

Fault Frequency: 1

Reset counter: 151

Mileage: 285407 km

Time Indication: 0

Date: 2018.03.06

Time: 10:34:24

I tried to reset it, but almost instantly it came back up.

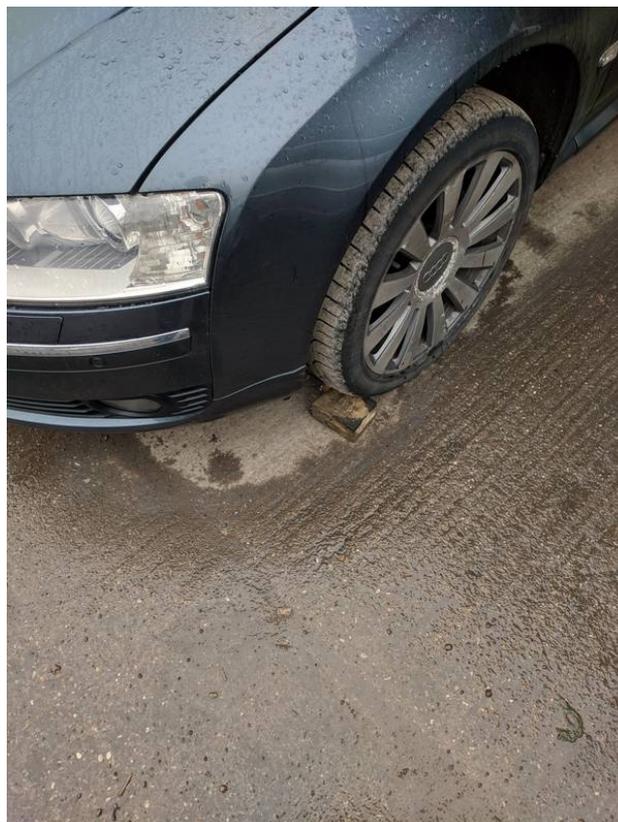
I was kind of relieved – that meant that there is nothing wrong with the compressor, so fix hopefully won't be too expensive. After some researching and finally going under my car I found mine part number: 4E0 907 503C. Now very important thing – there are four sensors and they are interchangeable, which means you can install for example right sensor on the left side. What you can't do is install sensor from other model – for example Audi Allroad. In VCDS part name is Rear Left Level Control System Sensor, but in Parts Shops it's often different (Air Pressure Sensor). That's why it's always best to search for part by it's number.

Of course I tried to clean my sensor first, unfortunately it didn't work, so 2 days after I replaced it. Whole procedure is around 30 minutes work with one break for a ciggie. Here how it goes:

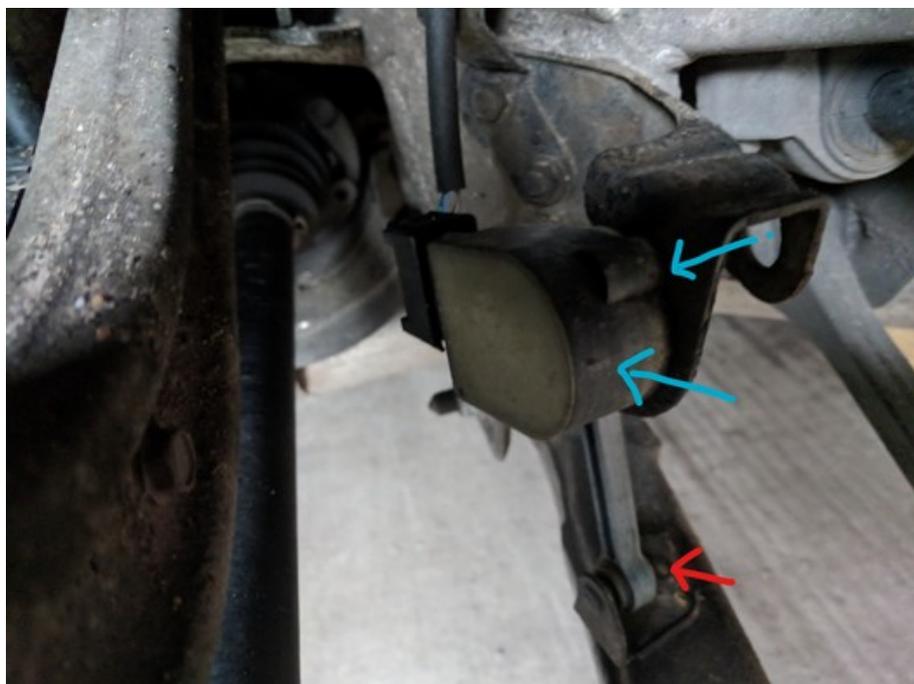
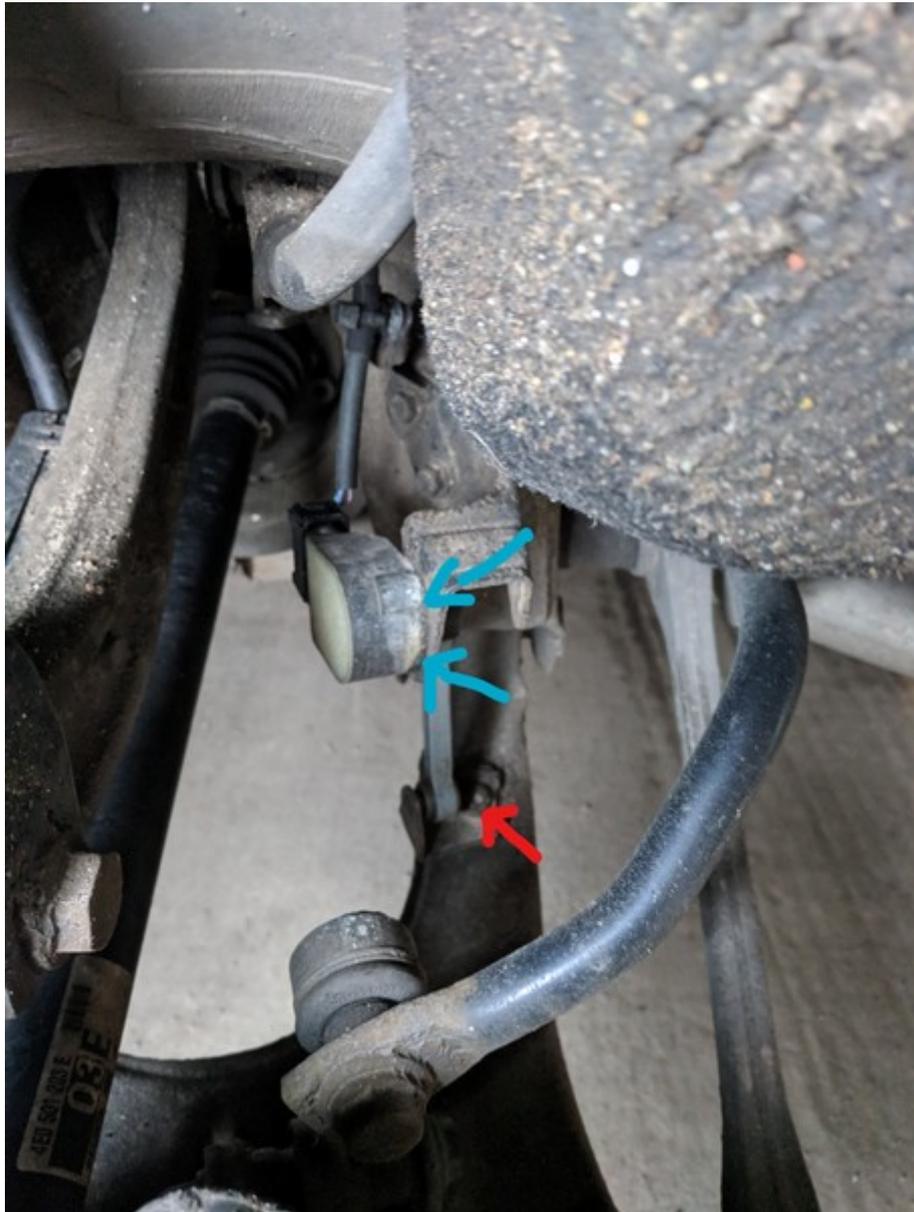
1. In Air Suspension mode select choose lift (if you can't choose the mode just skip this step). Then put your car in Jacking Mode. Press CAR, then SETUP and choose ON from Jacking Mode option (DON'T skip that).

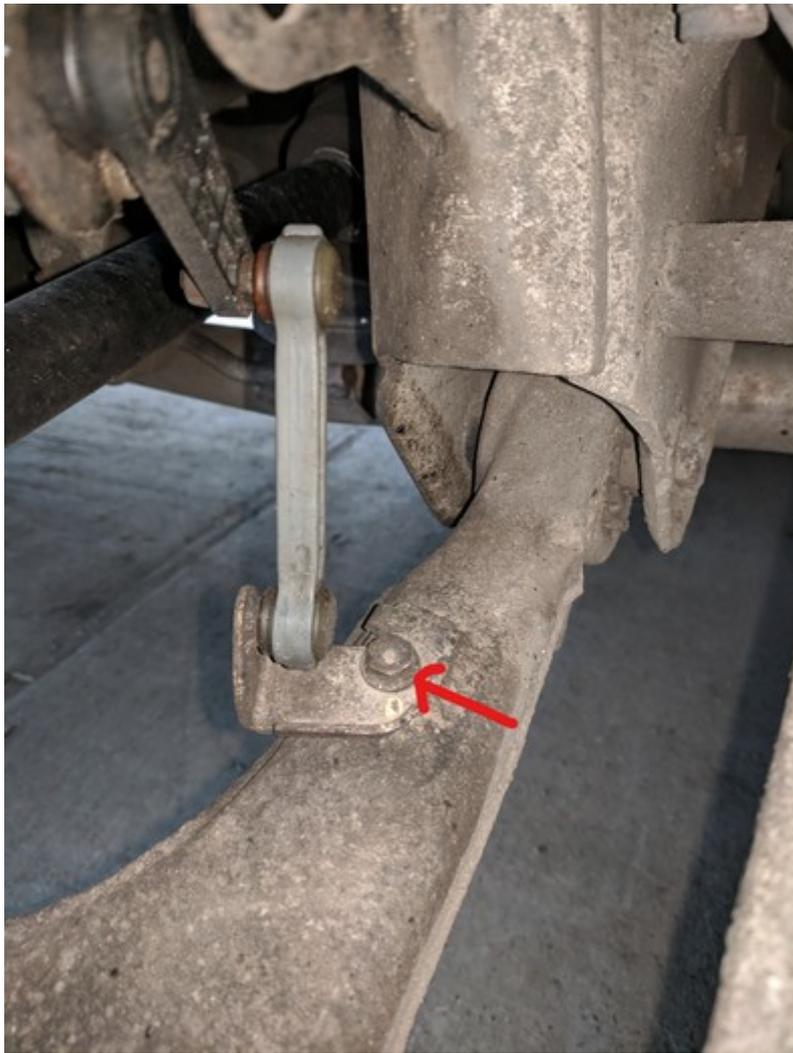


2. Put something in front of your wheels. Remember safety first!

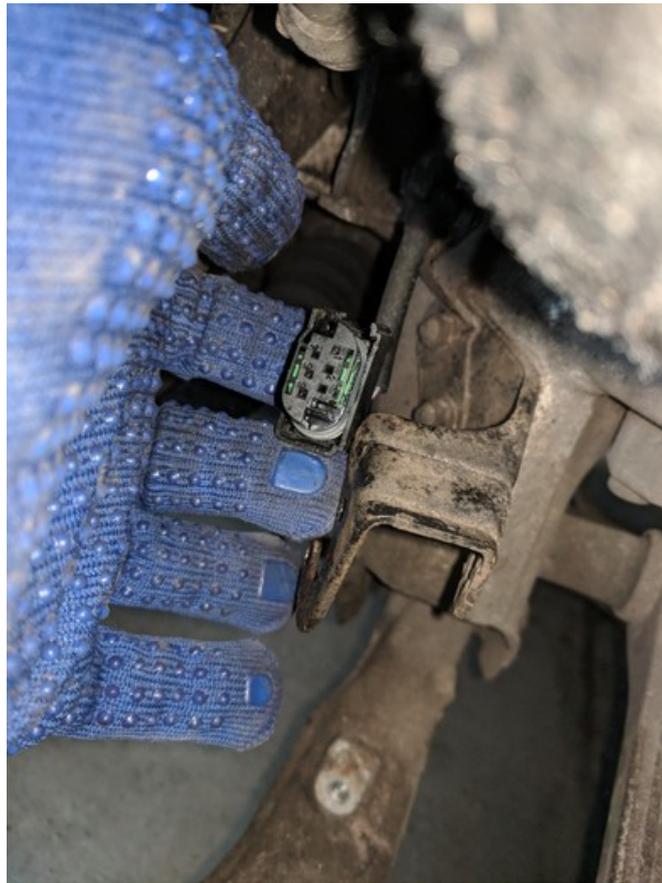


3. Take off rear left wheel. After that you will see the sensor. Sensor itself is mounted by two torxes number 5 if I recall correctly (blue arrows). But I couldn't reach the second torx so I needed to unscrew 13 mm bolt as well (red arrow).





4. Now we need to take of the plug. That was the hardest part for me. Lift each side carefully and pull hard.



5. Here is the photo of old and new sensor. Clean the contact, and assemble back following steps in reverse.



6. Start the car, turn off Jacking Mode (if you won't it will turn off after going more than 10 mph) and after couple of seconds yellow warning light should come off.

Congratulations, job done!