How To: Cruise control sensor fix

Tools needed:

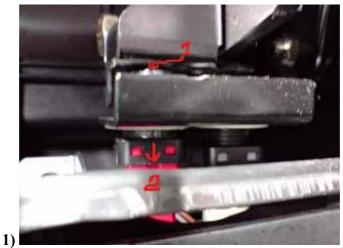
Suggest to do that in day time, for the first timers and make some exercises, because you will need bendy spine to get to the pedals. 😳

First thing to do is to remove protection which is fixed with three plastic holders. Use screwdriver. Put it under the holder and gently lift each of them. Remove the protection. and put it in safe place not to brake anything until you have finished. Now get your head as far as you can. I found that the best place to keep your head there is to push accelerator pedal (not brake pedal as it's to stiff and it hurts) with your head (you will need both hands free). Then what you need to look at is plastic bolt or whatever it's called of red colour and white small tip at the end which is touching brake pedal:



Do not touch other one which is for brake lights of white colour bolt and black tip, because you only need Cruise Control sensor adjustment ⁽²⁾ Unless you need to adjust sensitivity for brake lights.

Now get both of your hands to the sensor with screwdriver and here you have two options (1. make sensor to sit there tighter and more reliable or 2. leave as it is and just correct it's position:



Place your screwdriver into position between metal guard and brake pedal like in pic red marker no.1 and lift it to get plastic bolt out of there the way of no.2. Don't worry, it holds on two wires and wont fall down anywhere. Now when you Provided by 406 Coupe Club got it free from bracket http://www.406coupeclub.org



Make sure the key is removed from ignition (just in case) and detach the sensor



Now you can wrap a bit of adhesive tape on thread of the sensor and place it back where it was.



Push it in to the half of sensor lenght (gently, don't brake anything) using your hand and screwdriver. Then with one hand or even your head push brake pedal half way and hold it there. Push sensor to the end now and very slowly release brake pedal. You will hear click after it came back to it's position. Now very slowly pull the pedal to yourself a bit to get sensor in the correct position. As you can see in the pic there is no space between brake pedal and sensor when it's released and in correct position.



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Where red arrow is should be two or three threads left.

2) Push brake pedal half way and hold it there, place screwdriver tip in position no.1, brace screwdriver's shaft to no.2. Push sensor to the end now and very slowly release brake pedal. You will hear click after it came back to it's position. Now very slowly pull the pedal to yourself a bit to get sensor in the correct position. As you can see in the pic there is no space between brake pedal and sensor when it's released and in correct position.



Where red arrow is should be two or three threads left.

That's it. Just make sure to check that your brake lights are working properly (just in case). I had no problems. First option is more reliable as sensor now sits there tighter, second one is quicker, but there is bigger possibility that this will need to be repeated again and again.

Always switch off Cruise Control after use