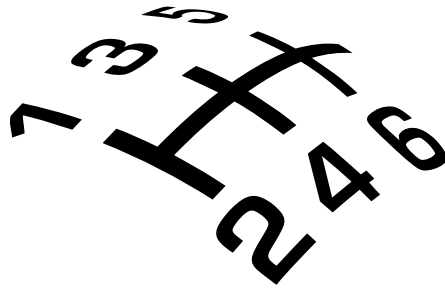


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HH-TECH Short Shifters. **Power shifters for quicker and shorter gear changes**

Fitting guide for GS6/2B-Shift (2th Gen. Mini)



Open the bonnet, and remove the top cooling hose from the reservoir. Parts from this kit can be used to remove the reservoir **without cool water coming out anywhere**. Very easy!

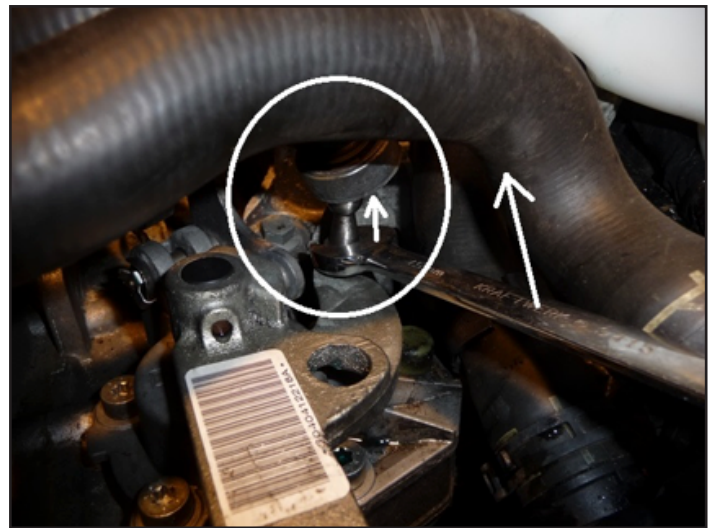
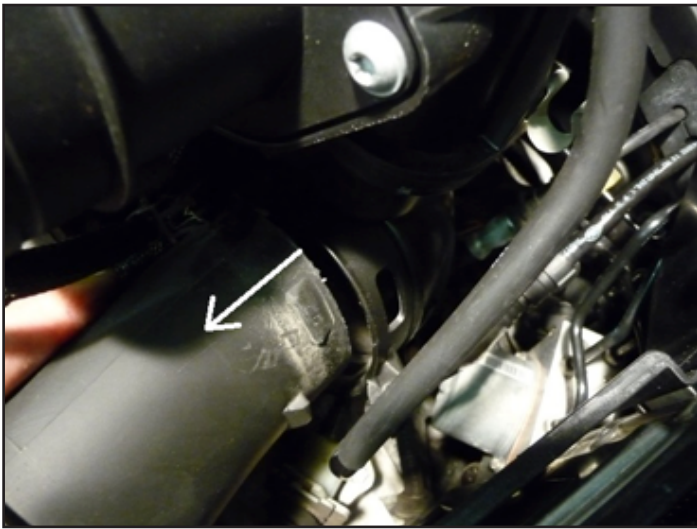


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Pull up the cooling tank and detach the bottom hose. (pull back clip). Put the white plug (supplied with the kit) in the hose connector to avoid cooling water coming out. Store the cooling tank like shown on the picture. This way no cooling water will be spilled at all.





Use a 13mm spanner to detach the top shift cable, and a 15mm spanner to remove the bottom shift cable.



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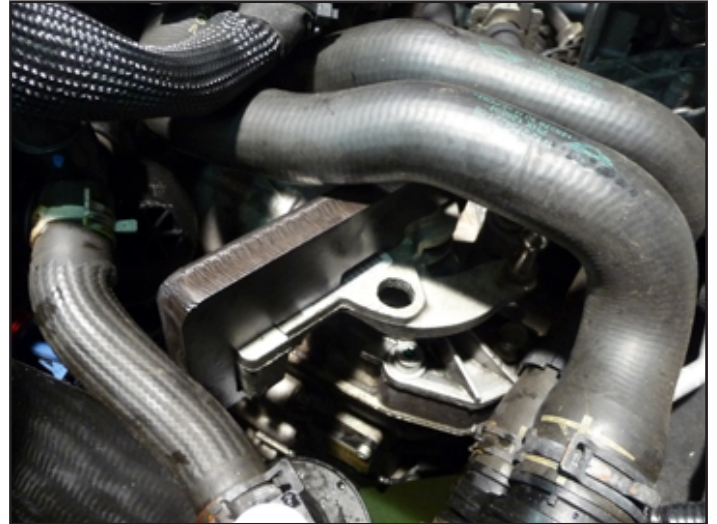
Pull the shifter arm up by hand, and turn it to the left as shown on the first picture. Put some penetrating oil to the secure pin of the shifter arm. (this pin must be removed now)



Detach the right shifter cable from the bracket, and put it aside.



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Put the removal tool on the old shifter arm. Put it as straight to the arm as possible, with the end of the bolt in the hole of the pin.

Now press the pin out of the shifter.





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Put the supplied new pin in the new shifter arm and tap it further till it sits just free of the inner side. (see picture). Put both shifter arms on the gearbox, before tapping the pin further in it. (this way the shifter arm can still be turned every side to fit all other shifter parts easy.)



Now tap the new shifter pin further in it. (you can put the shifter in a gear which causes the arm to be in the lowest position. The new pin is easy to fit, you do not have to use much force to get it in position)



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Put the shifter cables back, and test shift the system to check if everything works smoothly.
Fit all parts back in reverse order.

Make a test drive and check if all gears can be engaged. Enjoy 30% less gear throw and that lovely ``Klick-klack`` feeling. Now your car shifts like a racecar, but always remember to be safe and don't get overly excited on the public roads out there.



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