



VAG 6-Speed Adjustable Short Shifter Fitting Guide

Stage 2 – Side To Side Throw Reduction

Fitment for Audi TT MK1 & MK2, VW Golf/Jetta MK4 & MK5, Beetle Turbo "S", SEAT Leon MK1 & MK2, Skoda Octavia MK1 & MK2, Audi A3 MK1 & MK2

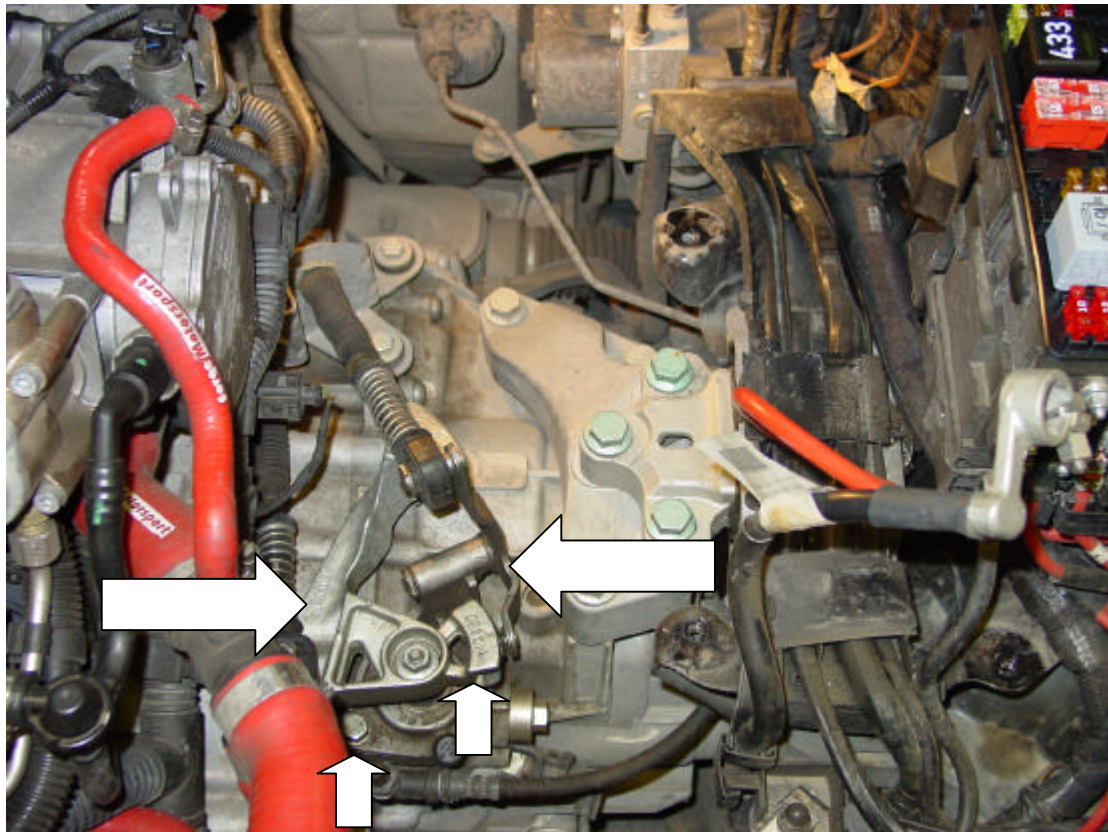


Tools required: 13mm socket/ratchet or spanner, flat blade screwdriver, 16mm spark plug type socket and extension bar.

Note: Please only attempt fitting this part when the engine is completely cool. Fitting these parts in a hot engine bay may result in skin burns.

1/ Open bonnet/Hood. Some vehicles may require the removal of the battery and its mounting tray in order to gain access to the shifter mechanism. If the battery has to be disconnected and removed then please check you have all the relevant radio and any other codes required in order to reset afterwards.

2/ Remove the lower shifter as indicated below (left arrow). Remove the cable connector by either popping off the plastic ball joint by hand or removing the circlip at the top of the pin depending on which type of connector is used as OEM on your application. Then remove the 13mm nut from the pivot shaft. (for full instructions on the removal of this part please see <http://www.forgemotorsport.co.uk/content.asp?inc=media>)



3/ You now need to remove the OEM side to side shift linkage as indicated with the right hand arrow in the picture above. This is done by removing the cable connector. Remove the circlip as before and disconnect the cable end. Also remove the circlip that locates the centre pivot shaft. Some cars will not have the space to remove this shifter due to the location of the gearbox mounting. If this is the case then remove the 2x13mm bolts as indicated by the upward arrows in the picture above. Lift this housing slightly and twist and this will give you enough space to remove the shifter mechanism from the housing.

4/ Select the correct pin (shaft or ball type) from the new kit to match your own vehicle shifter. Fit this to the centre of the slot and tighten to your desired adjustment level with the 13mm locknut as supplied. Now install this side adjustment piece and refit all parts as a reverse of removal. Re-grease any sliding parts on the mechanism using the red grease as supplied. The finished kit should look like the below picture. (Note: This picture shows both Stage 1 and Stage 2 kits for the 6-Speed VAG cars)



5/ Clear away all tools, close bonnet/hood and road test vehicle. You can loosen the locknuts and adjust the pin in the slot accordingly to gain the desired level of side to side shift reduction.

Note: The maximum side to side throw reduction level (with the pin adjusted in closest to the main pivot point) may actually be too much adjustment for MK4 Golf/Jetta and Beetle "S" applications. This adjustment level may result in difficulty engaging 1st and reverse gears. By selecting an adjustment level just shy of the maximum level provided by the adjustment slot, you will prevent any such issues from resulting. This issue is not present on any other application.

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