

## VAG 6 speed Adjustable short shifter fitting guide (Stg1 for Audi TT mk1 & 2, VW Golf 4 & 5, SEAT Leon mk1 & 2, Skoda Octavia mk1 & 2, Audi A3 mk1 & 2)



Tools required: 13mm socket, extension and ratchet, deep 16mm socket (spark plug size), small flat blade screwdriver.

Safety note: Make sure engine is cool before attempting to fit this part. Due to the close fitment of coolant hoses to this part in the engine bay you may risk burns if the engine is still hot.

## 1/Open bonnet/hood

2/ Remove any intake pipes or air boxes that may be obstructing the gear shift mechanism on the top of the gearbox area.

3/ Unclip the lower gear cable circlip (#1 in below picture). Lift off the gear cable connector.

4/ Remove the 13mm nut (#2 in below picture)

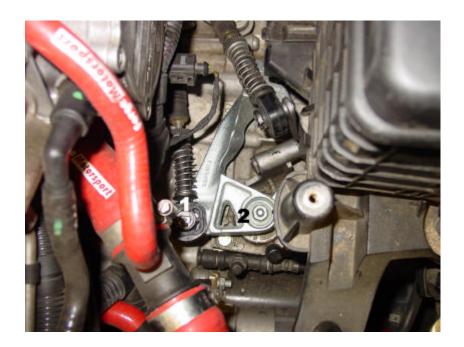
5/ Shake the complete shifter mechanism from side to side in order to free off the splines. If the splines are tight then lift the mechanism to its fullest point and chock up the underside, then tap the centre shaft downwards gently (be careful not to damage the threads at this point, fitting the nut back on loosely before you tap the centre downwards should protect the threads). Completely remove the shifter from the car. 6/ Fit the new adjustable short shifter making sure the gate lever is inserted in to the correct slot (You can take this opportunity to re-grease the sliding parts/bushes)

7/ refit and tighten the 13mm nut

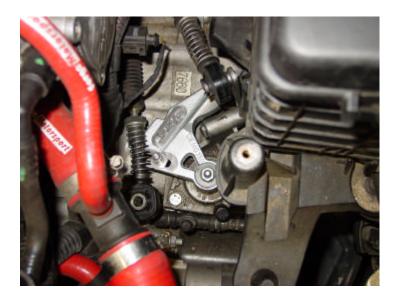
6/ set the adjustment pivot to the centre of the slot and tighten fully with a 16mm deep socket.

7/ refit the gear cable end connector and circlip.
8/ refit any other intake parts or anything removed in step 2, clear away all tools and close bonnet/hood

9/ Test drive the vehicle. If you require further adjustment to the short shift then simply remove the gear cable circlip and connector, loosen the 16mm pin half a turn, slide the adjuster from left to right depending upon the desired shift amount (left= greater lever throw amount, right = lesser lever throw amount)



New short shift partly fitted to vehicle.



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