

CV JOINT CONVERSION KIT

Triumph Vitesse & GT6

Part Number: RG1314

Thank you for purchasing a Rotoflex CV conversion kit from us. This is not intended to be fitting instructions as such, rather a few helpful pointers born out over the last 15 years that they have been available. A workshop manual is a must for you if you do not have one, as you will need it to help set up the wheel bearing end float as per original

specification. Apart from that it will help with the general disassembly of the old driveshaft units prior to fitting the CV units.



1. One rare occurrence is fowling of the outer CV body when fitted in original cast iron vertical links. This appears to be caused by core drift when the links were originally cast by Triumph's suppliers. Therefore, when Triumph machined the back of the link out for the bearing races it made the outer axle shaft run off centre to the link. This is not a problem when fitted with the original outer axle shafts, but the larger diameter CV bodies can touch on part of the inner diameter. Rectification is simple (if it proves to be a problem) by either removing material from inside the link with a rotary file in a drill, or if you have the facilities stick it in a lathe and bore it out square. Either way you should not have to take too much material out to achieve sufficient clearance.

2. When fitted to the car check that the inboard CV rubber boot has sufficient clearance with the chassis return lip/flange. If not grind a little off the flange, or alternatively bend the flange to give clearance.

QUALITY PARTS AND ACCESSORIES



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Once fitted maintenance is limited to checking the rubber boots at normal service intervals for splits, or other damage. We can supply the boots, CV grease, and all component parts as spares should you need them.

PLEASE NOTE: These instructions are intended as a guide only. All the information we give is correct to the best of our knowledge. We cannot be held accountable for any loss/damage incurred because of the interpretation or distribution of the information contained within.



Service Kit - for CV Type
Driveshaft - **RG1314REP**



Triumph Factory Workshop
Manual – GT6/Vitesse - **512947**

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