



**MGOC Spares Ltd**

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## **MGF/TF Fuel filler cap lock barrel change**

Owners of MGFs and TFs may have noticed that the silver anodised paint around the fuel cap centre starts to peel due to exposure to fuel vapour which overtime has softened the paint. MGOC Spares stock replacement original equipment fuel caps, part number WLD100830. These are supplied without key or barrel, so this guide is intended to illustrate how to swap your original key & barrel into the new component.

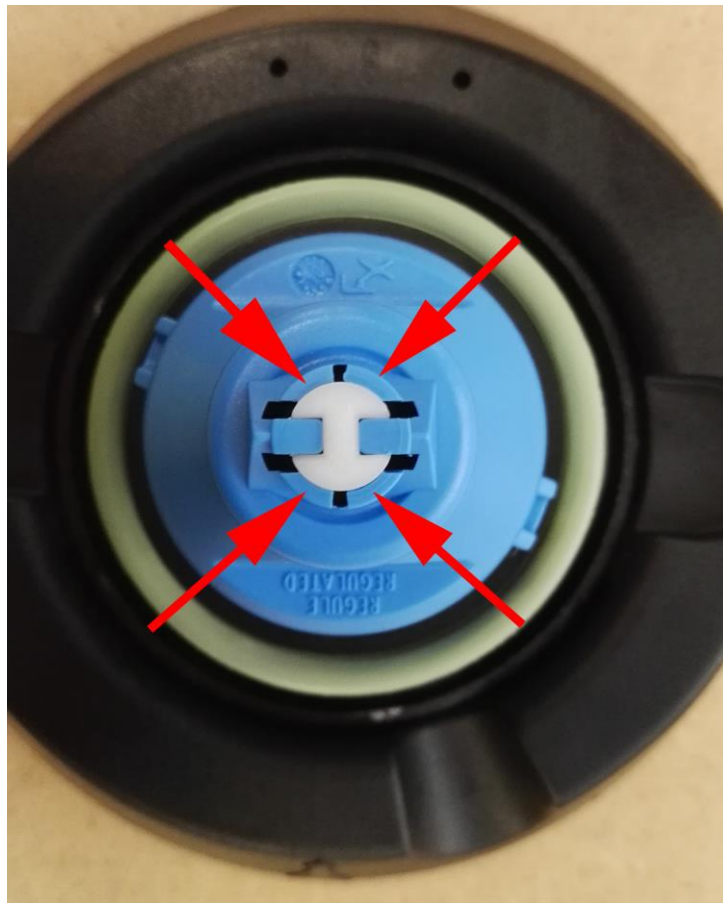
1. Remove your old fuel cap.



2. Leave key in situ (lock barrel)



3. To remove the key barrel, turn the cap upside down to reveal the blue plastic retaining collar. The key barrel is held in place by four plastic quadrants (highlighted) which clip onto a white central spindle located at the end of the key barrel.



4. These four quadrants will need to be prised backwards to release the key barrel using a small flat bladed screw driver. They will need to be moved/bent back a considerable way to release their grip on the white central spindle





5. Once prised away pull the blue cap and it should lift clear of the filler cap.





6. This will leave the white central spindle visible.



7. Remove the O-ring from the white spindle as shown, which can be discarded.



8. Holding the fuel cap in your hands, push down on the white spindle and the barrel will start to come out of the fuel cap.



9. Leaving the key in the lock ensures that the barrel tumblers do not fall out of their locations.





10. Remove the white spindle from the end of the barrel



11. Clean up the barrel using suitable cleaning fluid & re-grease using a heavy moly or white grease.



12. With your new fuel cap, push the barrel into the filler cap. It should locate firmly into place. You may need to turn it as you insert it into the new filler cap so that it is located properly in the locating lugs.



13. Smear a small amount of silicon grease to the green filler neck seal on the new filler cap and secure on the vehicle



14. You may find the key is a little tight, over time the new seal will bed in to the filler neck and make for easier removal.

If you require further installation advice, please contact [sales@mgocspares.co.uk](mailto:sales@mgocspares.co.uk)

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