



Replacing the starter on Golf II

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INTRODUCTION

The model presented is a Golf 2 1.3 55hp.



TOOLS:

- [A jack](#) (1)
- [Candles](#) (1)
- [Flat key](#) (1)
10mm
- [Combination wrench](#) (1)
13mm eye
- [Pawl](#) (1)
de 13mm
- [Penetrating oil](#) (1)
- [Copper grease](#) (1)



PARTS:

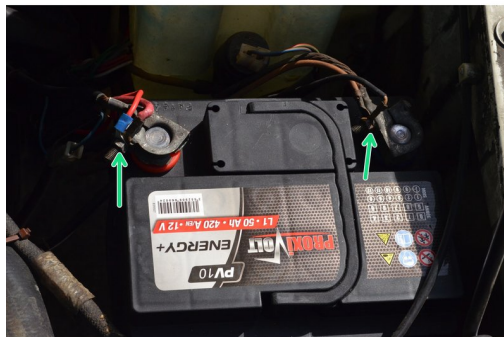
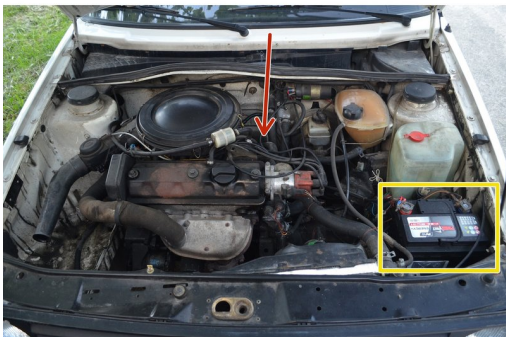
- [Starter](#) (1)

Step 1 — Raise the front of the vehicle



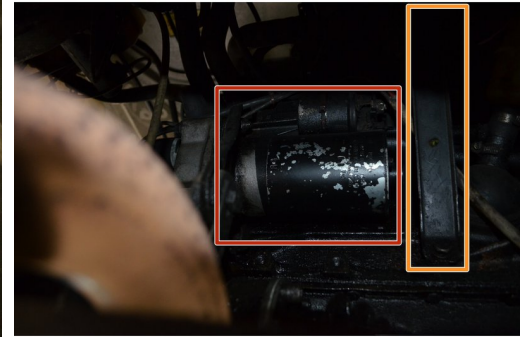
- [Securing the vehicle: removing and refitting the wheel](#)
- Raise the front of the vehicle to gain easier access to the starter. Most of the work is done underneath.

Step 2 — Disconnect the battery



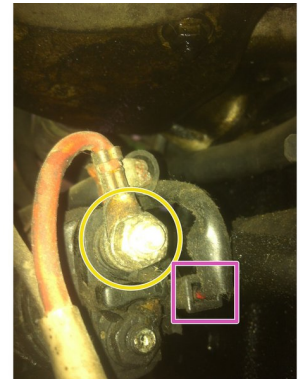
- Battery
- Starter
- To remove the terminals, unscrew the nut with a 10mm wrench.

Step 3 — Locate the starter



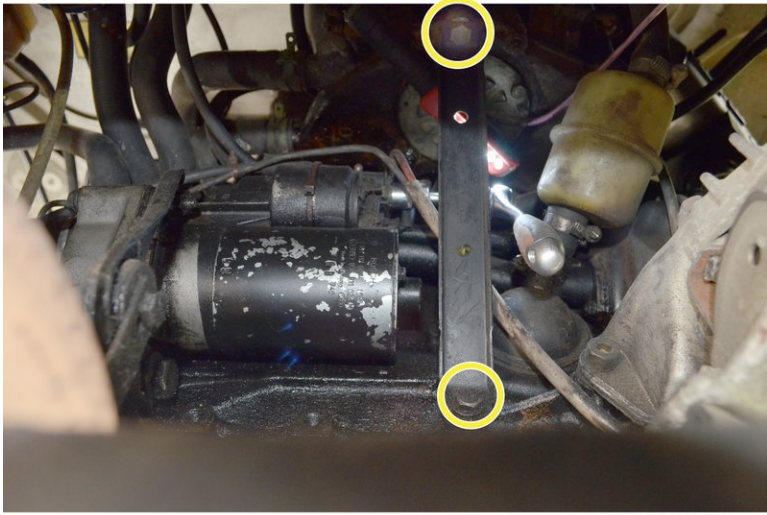
- Passing under the car:
- Starter
- Reinforcement bar

Step 4 — Locate the starter connection



- The connection is on the upper part of the starter.
- There are 2 connections:
 - The first is fixed by a nut.
 - The second is clipped.

Step 5 — Remove the reinforcement bar



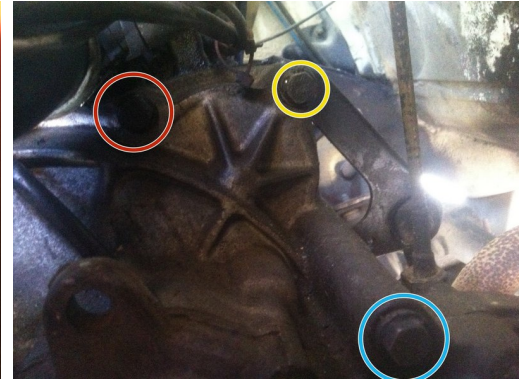
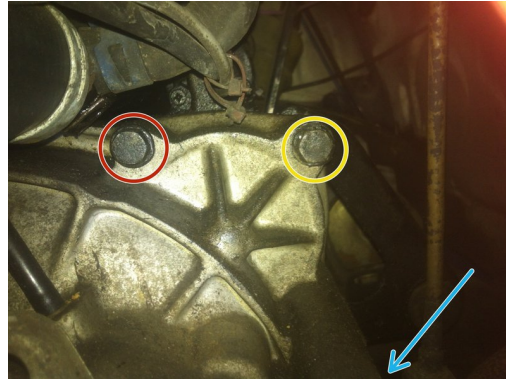
- It is fixed by 2 screws. Remove them with a 13mm ratchet.

Step 6 — Disconnect the starter



- Using a 13mm ratchet, remove the nut identified in step 4.
- Remove the second connection by unclipping it.

Step 7 — Locate the starter motor mountings



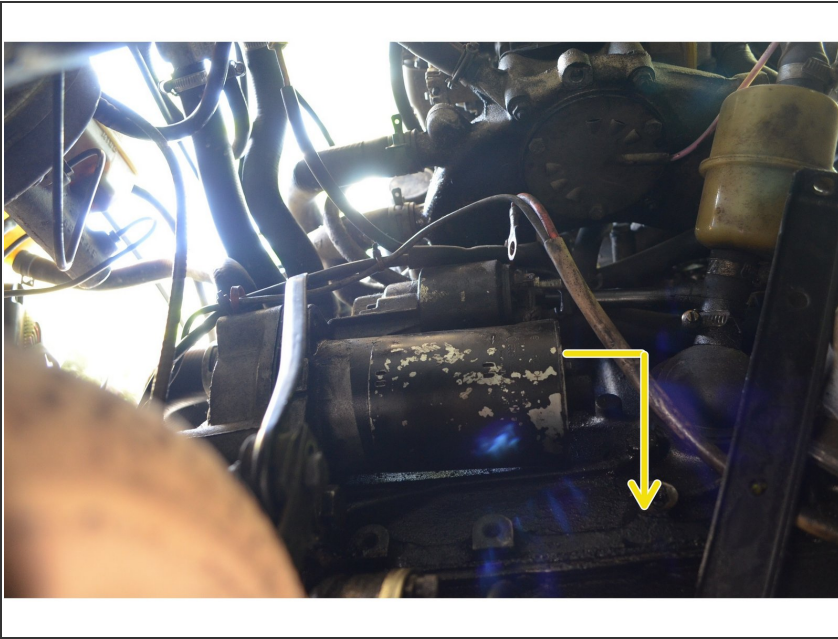
- The starter is fixed by a short screw, a long screw and a bolt (screw + nut).
- The first photo was taken under the car, the other 2 from the hood.
- Short screw
- Bolt
- Long screw

Step 8 — Remove the starter fasteners



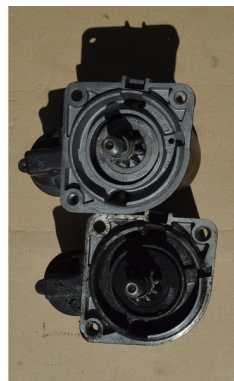
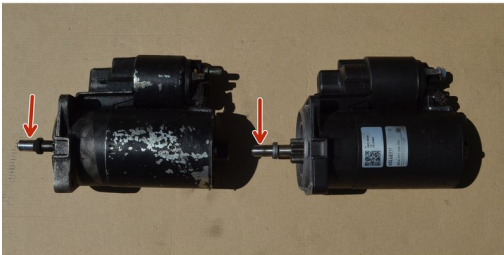
- Spray the screws with penetrating oil/lubricant.
- Using a 13mm ratchet, remove the 3 screws.
- ① Use a 13 ring wrench to tighten the nut on the bolt.

Step 9 — Remove the starter



- Now that the starter is free remove it being careful not to pull on any cables or hoses.

Step 10 — Comparison



- Check that the axle diameters are identical.
- There is a terminal on the new one that is not present on the old one, it does not matter.

Step 11 — Check the starter housing



- Normally there is a bronze ring in this location. For me there was none.

Step 12 — Place the new ring in its location



- The ring comes with the starter.
- Coat it with copper grease or high temperature Molydal then position it in its housing.
- ⚠ Avoid standard bearing grease.

Step 13 — Reassembly



- Reassembly is carried out in reverse order.