

VW Golf (MkV) GTI Oil Change

Oil Specification

VW 502.00 synthetic oil - (Australian Market)
(part no. G05 216 7M2)

Note: If you don't want to use the very expensive VW OEM oil, then only use a full synthetic oil that meets the above standard. Eg. Castrol "Edge", (0w-40).

Parts

oil filter element
(part no. 06D 115 562)

sump plug with crush washer
(part no. N90 813 201)

oil drain adapter tool
(part no. T40057)

link to purchase tool: <http://www.samstagsales.com/vwaudi.htm#oil>

(Note: VW OEM part numbers are for Australia)

Tools

T-25 torx screwdriver

36mm socket with extension bar & ratchet

19mm socket & ratchet

Note

Take note of how things came off, makes it easier when it's time to reassemble & re-install the parts.

(ie. reassembly of oil filter element & o-ring seal into oil filter housing)

Remember not to over tighten any bolts.



- 1. Locate the splash shield & remove the four T-25 torx screws on each side, (8 in total). Then remove it by disengaging the two tabs at the front of the pan & pulling back towards the rear of the vehicle.**



2. Locate the oil filter housing.



3. Unscrew the cap cover, (it's tethered to a cable) to expose the orange coloured bleeder valve.



4. Attach the VW T40057 tool to the bleeder valve by screwing it into the oil filter housing. Allow all the oil in the filter housing to drain out before removing the tool.



5. Attach the 36mm socket w/extension bar to a ratchet & remove the lower portion of the oil filter housing. Inside you will find two replaceable items - filter element & o-ring seal, (part no. 06D 115 562) see below.



5(a). Oil filter



5(b). O-ring seal



6. Locate the oil drain plug on the back of the oil pan, (facing the rear of the car).
Remove the drain bolt with a 19mm socket & ratchet.



7. Replace the sump plug w/washer with a new one.
Note: crush washer is not sold individually... combined part only, (part no. N90 813 201).