

Do It Yourself:

**Audi A4 and A6 Multitronic (01J) CVT-transmission ATF oil fill tool,
will replace the VAS5162 tool**



All needed parts bought mainly from Biltema, except the drain plug which is original VW/Audi part, all parts will cost about 25 €.

Part list (number of Biltema in parentheses) :

- 1 pc transparent PCV hose (oil resistant), inside diameter 12 mm (15-316), you need 1,8 m from 5 m length of hose
- 1 pc 3/8" lead-in (25-4341)
- 1 pc 3/8" ball valve (86-682)
- 1 pc 3/8" tailpiece, female (17-252)
- 1 pc quick coupler 12 mm, (17-248)
- 1 pc coupling 1/4" male thread (17-246)
- 2 pcs 11-13 mm hose clamp (61-847)

In addition, you will need:

- adapter (thread 22 x 1,5 mm) to drain plug thread. You can do it by buying a new and original inspection plug
- O-ring, about . 21 mm inside diameter, thickness 3 mm (comes to the adapter)
- plastic cap from 1 litre ATF oil bottle
- some sealant for threads



Notice! Quick coupler and ball valve is not necessary, but the removal of the hose adapter is more convenient when you remove the hose from adapter or when you change the bottle. Also ATF oil bottle cap can be replaced by a funnel, but using a funnel it means long time of flow for oil.

Assembly:

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CVT-transmission oil fill tool, 25 €**

All parts bought mainly from Biltema, part numbers of Biltema are in parentheses.

All threads are pipe threads, use sealant with threads..

Notice ! In the pictures there is self made brass adapter. However, do the adapter by buying a new and original Multitronic (01J) inspection plug.



coupling 1/4" male thread (17-246)

quick coupler , for 12 mm hose, (17-248)



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drill through a hole which is suitable for 1/4" female thread of the coupling.
Or you can also weld the parts together.

O-ring 21 mm / 3 mm

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hose clamp 11-13 mm (61-847)

pvc-hose (oil resistant), lenght 1,8 m, inside diameter 12 mm (15-316)

plastic cap from 1 litre DSG oil bottle

3/8" ball valve (86-682)

hose clamp 11-13 mm (61-847)

3/8" lead-in (25-4341)

3/8" tailpiece, female (17-252)

Notice!

This Multitronic transmission oil fill tool is almost identical with the [DSG oil fill tool](#), only differences are the threads of the adapters and the size of the O-rings:

Difference of the oil fill adapters:



Multitronic (01J) CVT-adapter:

- thread 22 x 1,5 mm
- O-ring 21 mm / 3 mm

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DSG (02E) adapter:

- thread 24 x 1,5 mm
- O-ring 23 mm / 3 mm