



Volkswagen Transporter T5/T6			
Suspension lift breather			
Number:	1312 0007	Stand:	08.2022
Revision:	08	Sprache:	EN

## Installation guide 1312 0007

### This installation guide applies to these part n°/descriptions:

- 1312 0007 T5 – Manual gearbox breather and axle breather for higher fording depth → Vehicles with 103 kW respectively 132 kW
- 1312 0008 T5 – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 103 kW respectively 132 kW
- 1314 0008 T6 – manual gearbox breather and axle breather for higher fording depth → Vehicles with 110 kW respectively 150 kW
- 1314 0009 T6 – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 150 kW
- 1314 0010 T6 – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 110 kW
- 1315 0014 T6.1 – manual gearbox breather and axle breather for higher fording depth
- 1315 0015 T6.1 – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 150 kW
- 1315 0016 T6.1 – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 110 kW
- 1315 0026 T6.1 MAR – Manual gearbox breather and axle breather for higher fording depth
- 1315 0027 T6.1 MAR – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 150 kW
- 1315 0028 T6.1 MAR – automatic (DSG) gearbox breather and axle breather for higher fording depth → Vehicles with 110 kW

## Important

To ensure proper function and optimal quality of our parts, their installation must be done in accordance with this installation guide and according to Volkswagen manufacture's specifications in a professional workshop. SEIKEL GmbH and its employees shall not be responsible for damage and its consequences of any nature, which are caused due to non-observance or ignorance of these guidelines. Warranties shall be void for incorrectly performed installations.

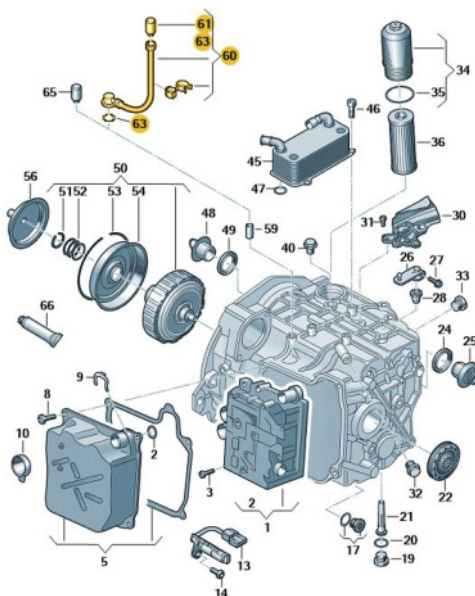
## Installation guide

Please refer to the Volkswagen instructions for the exact working steps as well as the tightening torques. In case of deviation, our specifications shall be applicable.



## Parts list

- 1x PE plastic hose
- 2x angle pieces
- 4x heat-shrink tubing for bonding the angle pieces
- 1x 2 solenoid valves for differential lock with hose connection
- 1x lateral battery cover with air filter, pre-assembled
- 1x pre-assembled pipe for connecting manual and angular gearbox, at DSG kit only pipe for angular gearbox (line marked yellow in the picture)
- 2x hose clamps



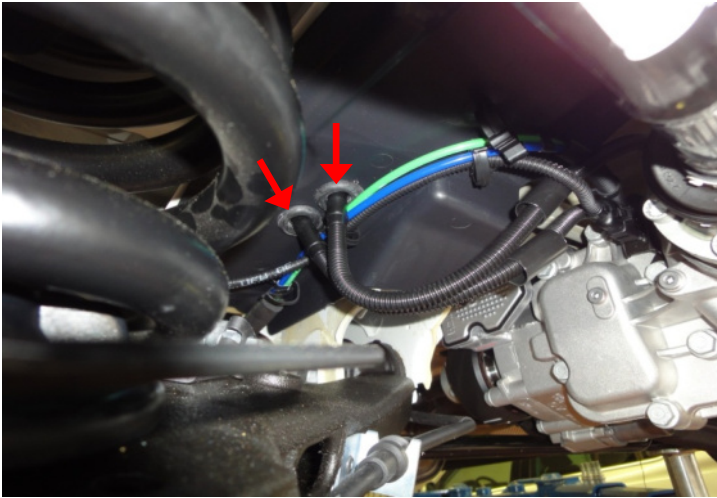
## Additionally included in the scope of delivery with:

**1315 0026, 1315 0027, 1315 0028**

- 1x angular gear unit breather T6.1 MAR

The installation instructions for the angular gearbox breather for the T6.1 MAR are included in the respective kit.

The installation is not described in these instructions!



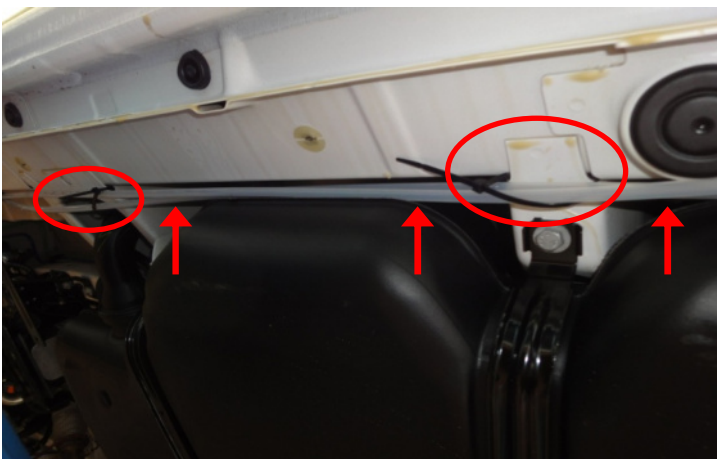
## Instructions

### Venting rear axle

Dismantle underbody panels of the vehicle and remove both the original built-in breather lines from the plastic cladding on the rear axle.

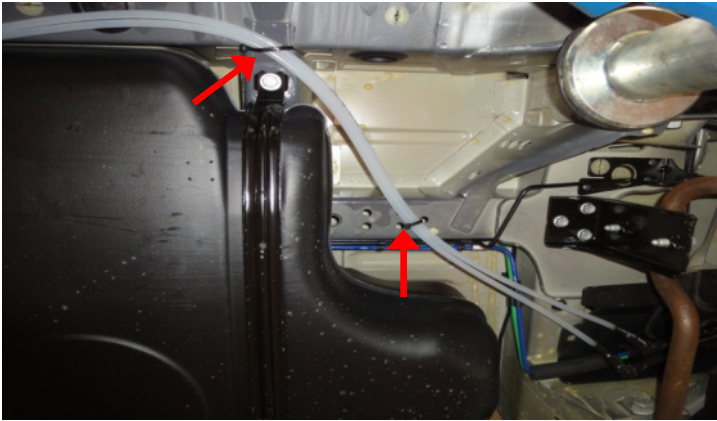


Remove both the breather caps on the original pipes.



Lay 2 separate PE plastic pipes without any abrasion or kinking, as shown in the image.

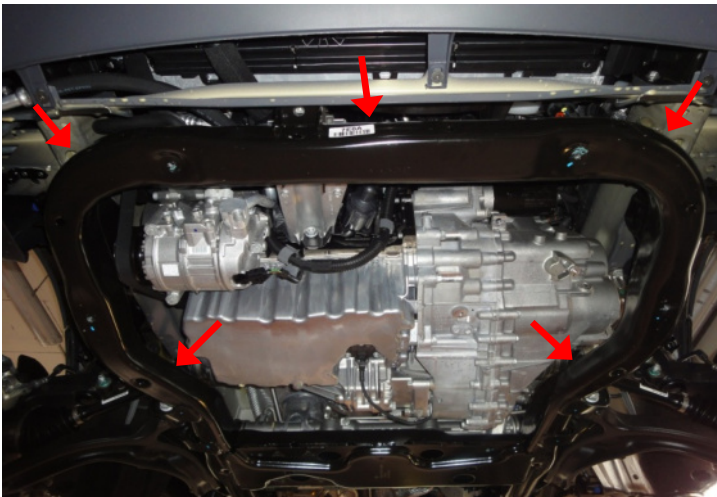




Lay and secure PE plastic pipes, as shown in the image.



Connect 2 elbow connections, on the one side to the PE plastic pipes and on the other side to the original rear axle breather hoses. Then paste the intersections over the 4 heat-shrink tubings provided.

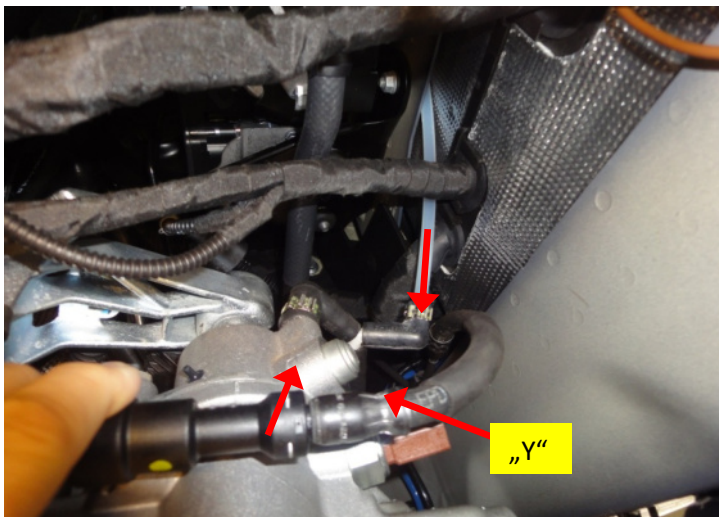


### Venting gearbox

Dismount bracket as per repair manual. Lower the gearbox on the left side and dismount starter motor.



For vehicles up to MY 2009 (2,5 l TDI) remove breather caps on manual gearbox breather and mount retaining grooves in the connecting pipe using M14 external thread die.

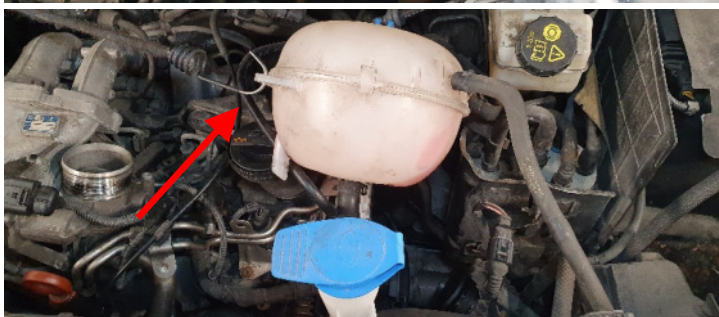


Connect pre-assembled pipe to manual gearbox using "Y" connector. From the "Y" connector, lay a PE pipe in the area of vehicle battery.



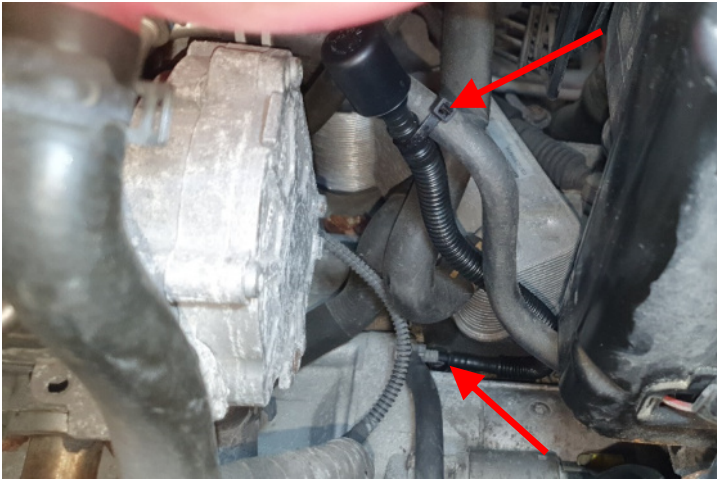
#### Venting of automatic (DSG) gearbox

Remove the intake hose, loosen the cooling water tank and tie it to one side as shown in the second picture.



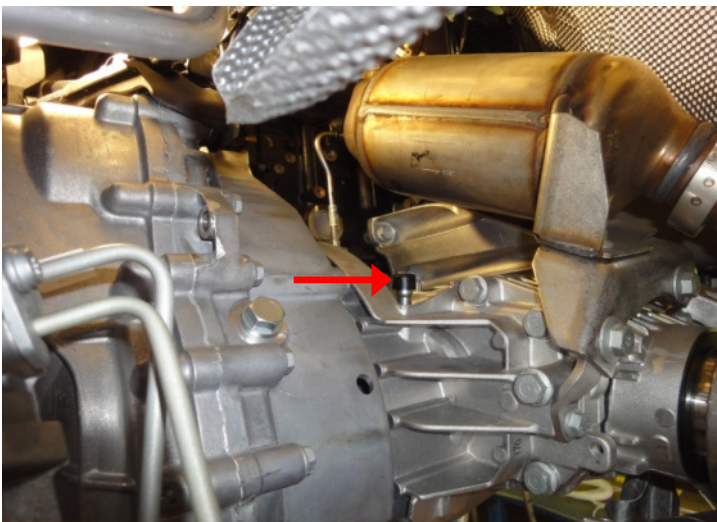
On the T6, the diesel filter must also be loosened and tied to the side.





Pull off the vent cap from the DSG and attach the supplied corrugated hose, as depicted. Lead the hose up in the engine compartment and fasten it to the hydraulic line with a cable tie, as also shown in the picture.

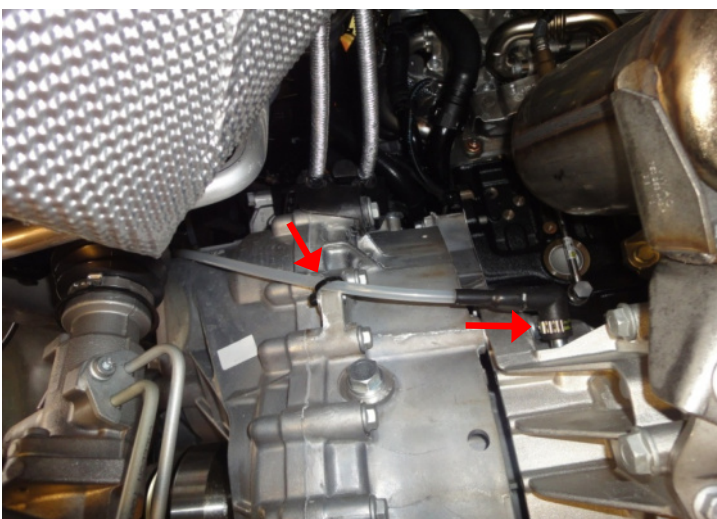
Then reinstall the cooling water tank and the suction hose.



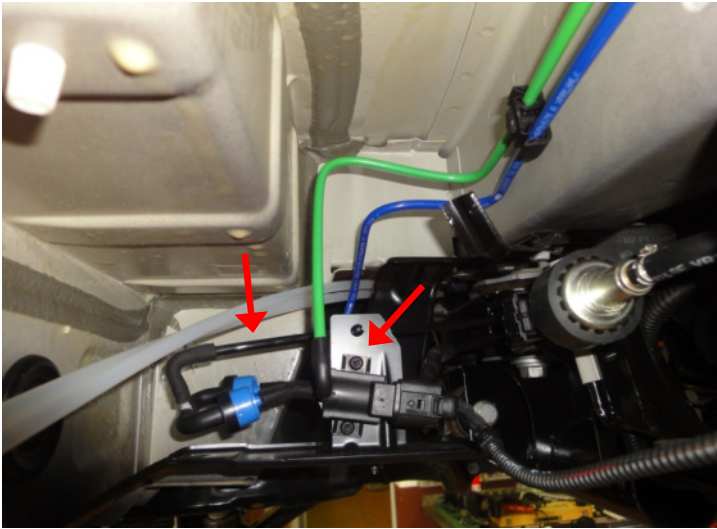
Remove the breather cap on angular gearbox and attach the other end of the pipe connected to the "Y" connector there.

There is no „Y“ pipe for vehicles with automatic (DSG) gearbox, but a single pipe which has to be connected to the angular gearbox.

In some vehicles, this line is already mounted at the factory.

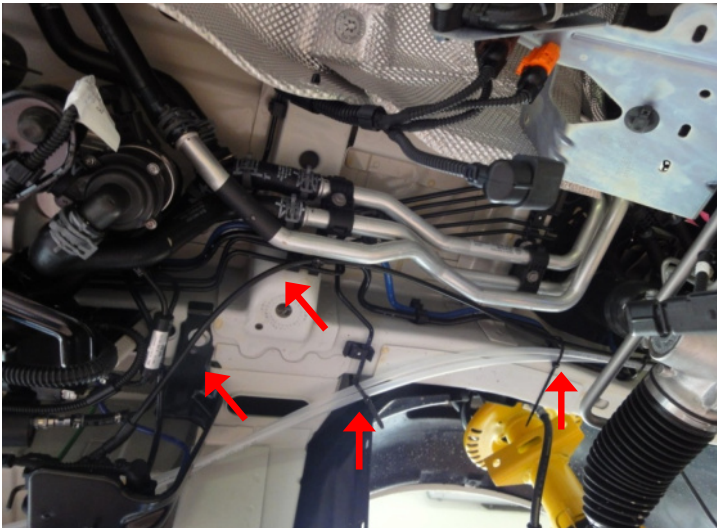


Fix the pre-assembled pipe on gearbox and secure both the connections using hose clamps.

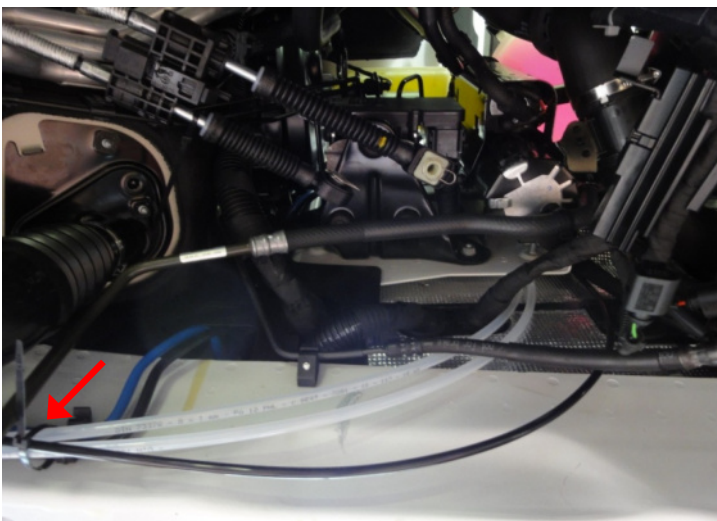


**In case of vehicles with connectible rear axle lock:**

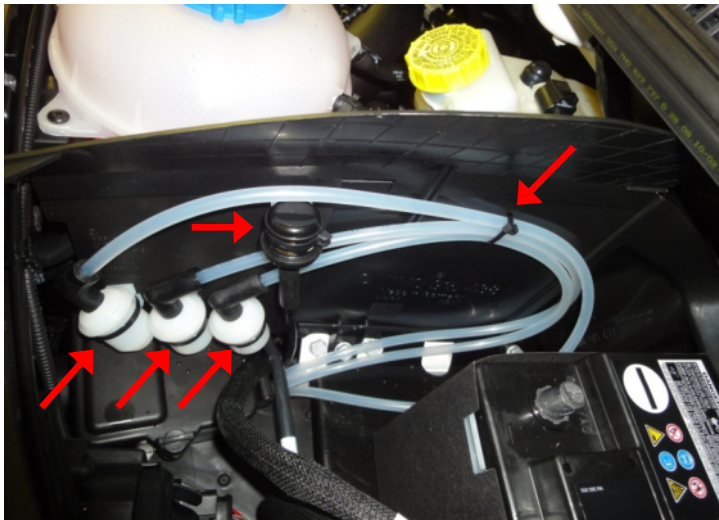
Replace the serial valves for activating the rear axle lock with the valves with hose connection provided in the delivery, and lay black hose in the area of vehicle battery, as shown in the image.



Lay and secure black hose and both the PE pipes without any abrasion or kinking, as shown in the image.



Bring all 3 pipes together and lay high up to the area of vehicle battery and secure.



Remove the battery cover.  
Replace the original cover of the vehicle battery with the lateral cover with 4 filters provided in the delivery. Then attach the plastic pipes properly. Roll the PE pipes and secure with cable tie.  
Re-mount battery cover.