Antistatic Fuel Extraction Kit

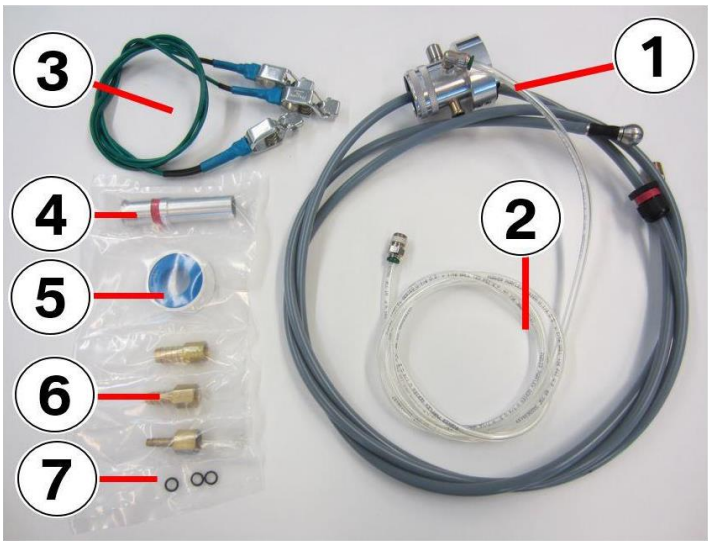
Part #: AGA-AFE-K
BMW Part # 83 30 2 458 587

Problem:
Removing fuel from the vehicle with a stiff hose, soft hose or even a rubber hose just doesn't work. The hoses either bunch up, too stiff to bend or doesn't provide a safe ground. Replacing a fuel pump with a full tank of gas could be very dangerous and expensive.

Solution:
Our Antistatic Fuel Extraction Kit will remove fuel in a safe and proper manner without any mess. With our kit, you can remove fuel from most vehicles without worrying about creating a messy work environment.

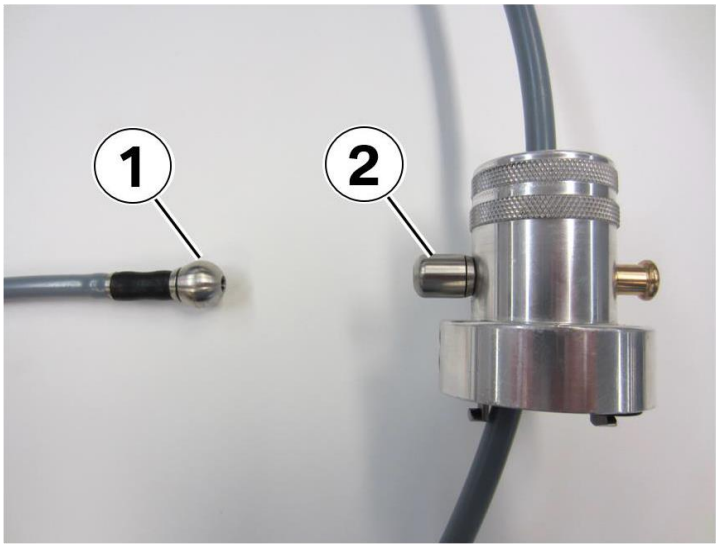
Benefit:
Our special Antistatic hose is specially made for removing fuel through the filler neck without causing static electricity, something that no one else has. With the special designed tip, it flexes and allows the hose to push through different angles in the filler neck. Our kit includes our proprietary antistatic fuel hose, vapor recovery hose, grounding strap, hose guide, universal adapters, Teflon tape and replacement O-rings for the hose tip.

We highly recommend watching the Antistatic Fuel Hose instructional video before performing the job. You can find the video on AGA's YouTube and website. Always wear the proper protective clothing as per local and state laws.



Antistatic Fuel Extraction Kit contents:

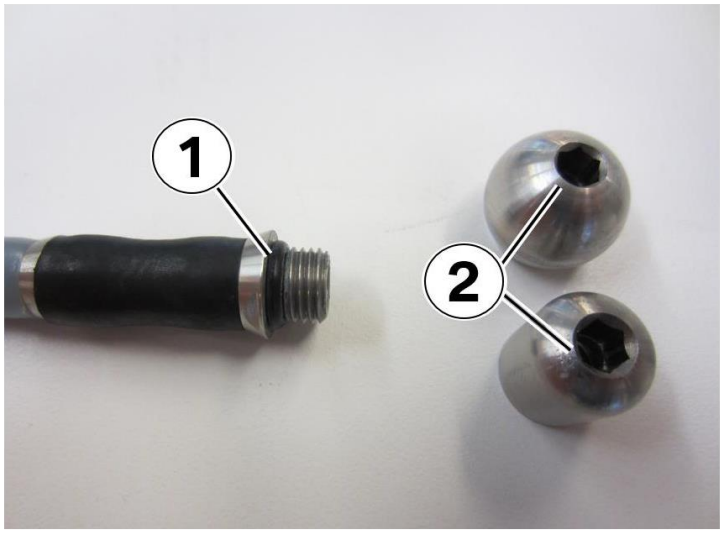
1 – Siphon tube with cap
2 – Vapor recovery hose
3 – Ground cable
4 – Siphon hose sleeve
5 – Teflon tape
6 – Universal adaptors
7 – Replacement O-rings for the hose tip



The tool kit is equipped with two different machined tips.

The tool will be delivered with the 18.7mm all models tip already installed on the siphon hose (1).

The 14mm PHEV machined tip is stored on the cap assembly (2).



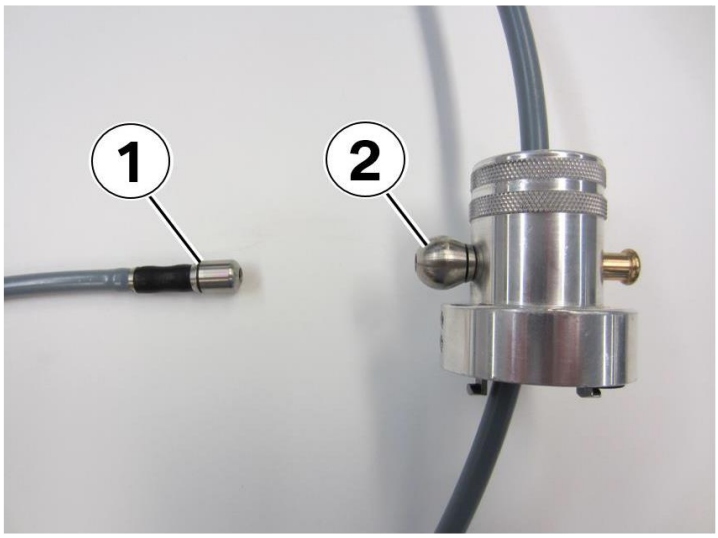
The hose tip incorporates an O-ring to seal and secure the tip (1). Spare O-rings are also found in the tool kit.

Gently unscrew the tips from the hose and cap assembly as needed.

The O-ring will provide enough resistance that it only needs to be hand tight.

A 5mm Allen key (2) can also be used to remove and secure the tips.

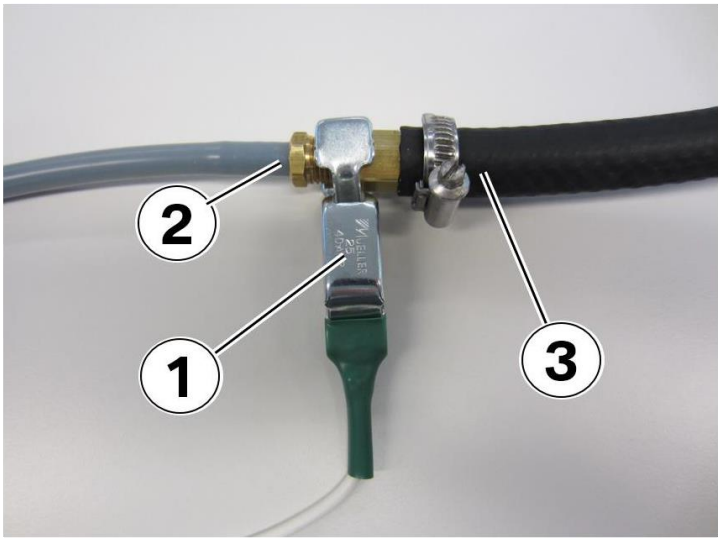
Note: We recommend the tips are only hand tightened.



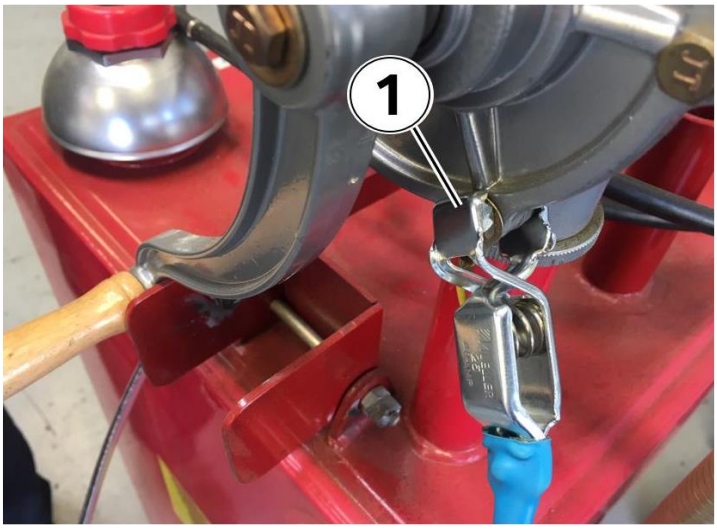
The PHEV tip is installed (1).

Always remember to store the unused tip (2) on the cap assembly for future use.

1: Insert the siphon hose sleeve (1) into the filler neck.



2: Connect one of the three grounds clips (1) to the brass connection where the siphon hose (2) meets the gas caddy hose (3).

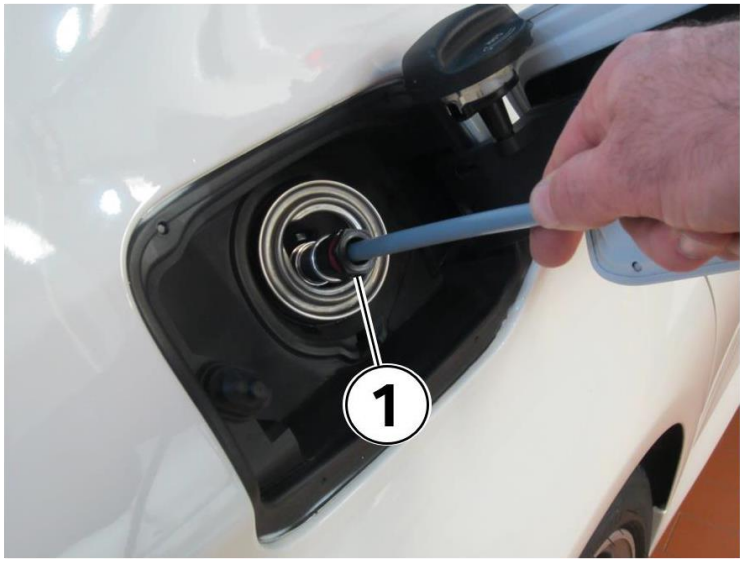


3: Connect one of the two remaining ground clips (1) to the gas caddy pump housing.

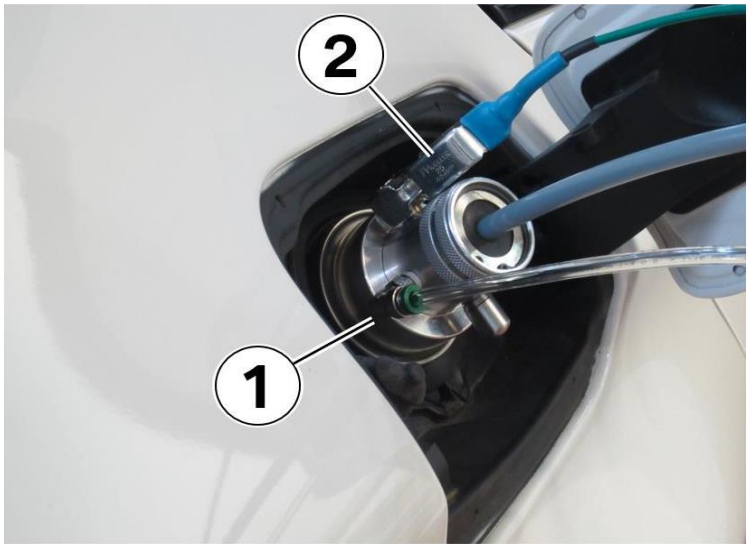
4. Insert the siphon hose.

When the hose stops, continue to apply pressure while rotating the hose 90 degrees clockwise and counterclockwise in each direction. See arrows.

The siphon hose tip will continue traveling through the lower filler neck flap and into the fuel tank.



5: Adjust the siphon hose sliding stop (1) so that it contacts the siphon hose sleeve so that it does not interfere with the cap in the next step.



6: Install the cap (1) onto the filler neck.

Install the third ground clip to the brass lug found on the side of the cap (2).

7: Begin extracting fuel.

When the available fuel is siphoned from the fuel tank, remove the siphon tube and reinstall the fuel filler cap.

When refilling the vehicle with this tool use caution not to overfill the fuel tank.

Always refer the applicable pump operating instructions when refilling the fuel tank.