

## Kerbal Space Program - Bug #27281

### Fuel delivery doesn't work with one direction fuel lines

02/14/2021 07:29 PM - jukkamuhonen@hotmail.com

<b>Status:</b>	New	<b>Start date:</b>	02/14/2021
<b>Severity:</b>	Low	<b>% Done:</b>	0%
<b>Assignee:</b>			
<b>Category:</b>	Fuelflow		
<b>Target version:</b>			
<b>Version:</b>	1.11.1	<b>Language:</b>	English (US)
<b>Platform:</b>	Windows	<b>Mod Related:</b>	No
<b>Expansion:</b>	Core Game		

#### Description

When fuel lines are drawn from tank to another, fuel transfer doesn't work at any direction.

You have to draw line for both direction to any transfer work.

On this example, only one pair of fuel tanks can transfer fuel.

All of these lines used to allow transfer, previously it was needed only to transfer fuel to part which fuel tank was attached, now even direct connection doesn't work.

#### History

##### #1 - 02/14/2021 07:33 PM - jukkamuhonen@hotmail.com

- File Screenshot (53).png added

at editor, fuel flows are mess too.

Some of fuel flows seems to transfer trough no-crossfeed parts, and some of fuel flow goes wrong direction against fuel line arrows. some lines doesn't work at all.

##### #2 - 02/26/2021 02:54 PM - jukkamuhonen@hotmail.com

Is there something i can make to this get attention? Is this bug missing information? When you press launch, you can't transfer fuel to any direction from tank to another, if there is fuel line attached between those tanks. You have to make two fuel lines for both directions to make any direction fuel transfer available.

##### #3 - 03/02/2021 01:04 AM - Anonymous

- File fuel.craft added

I assume you are talking about the case when the option "resource transfer obeys cross-feed rules" is enabled (which is not the default normal setting)

Confirming, but this behaviour has been the same for me since at least version 1.3.1. Same as [#26820](#)

##### #4 - 03/02/2021 04:46 AM - Dunbaratu

[k-ohara5a5a@oco.net](mailto:k-ohara5a5a@oco.net) wrote:

Same as [#26820](#)

Incorrect.

Bug [#26280](#) gave a one-directional example to keep the example simple, not because the problem required it. Bug [#26820](#) was occurring with hoses in both directions, even though the report didn't explicitly say so. That makes it different. Source - I'm the one that reported it. I reported it after I saw it happening in game using hoses in both directions to get around a heat shield and it didn't work even with both directions, when that had always worked before KSP 1.10.

It got fixed in KSP 1.11 and now if hoses are in both directions it works again, like it did back in KSP 1.9. I had no idea there was this other completely unrelated problem (not yet reported at the time) when hoses are in just one direction when I reported that bug.

#5 - 07/21/2021 03:02 PM - jukkamuhonen@hotmail.com

Why this havent been confirmed by developers yet?

### Files

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Fuel Delivery doesn_t work.craft	46.1 KB	02/14/2021	jukkamuhonen@hotmail.com
Screenshot (53).png	3.25 MB	02/14/2021	jukkamuhonen@hotmail.com
fuel.craft	19.8 KB	03/02/2021	Anonymous