

Kerbal Space Program - Bug #4071

TVR-2160C Mk2 Stack Quad-Coupler does not fuel crossfeed to engine

02/14/2015 02:54 PM - BeguiledAardvark

Status:	Not a Bug	Start date:	02/14/2015
Severity:	Normal	% Done:	0%
Assignee:			
Category:	Parts		
Target version:			
Version:	0.90	Language:	English (US)
Platform:	Any	Mod Related:	No
Expansion:			

Description

KSP Version: .90 Mac 64-bit

What Happens: Engine doesn't get fuel through the TVR-2160C Mk2 Stack Quad-Coupler

Mods / Add-Ons: All Stock

Steps to Replicate:

1) Follow these build steps:

- Start a new craft
- Place Command Pod mk1
- Connect TVR-2160C to base of pod
- Connect a FL-T800 Fuel Tanks each node point of TVR-2160C
- Connect TVR-2160C inverted (upside-down) to base of fuel tanks
- Connect LV-T45 to inverted TVR-2160C

2) Note that when you go to launch you will see no fuel available to the engine

Result: Engine cannot be used as there is no fuel available

Fixes/Workarounds:

None that I'm aware of

History

#1 - 02/14/2015 05:52 PM - BeguiledAardvark

Build example image:

<http://imgur.com/kCi3zYd>

#2 - 02/16/2015 09:25 PM - Master_Tao

- Status changed from New to Not a Bug
- % Done changed from 0 to 100
- Platform Any added
- Platform deleted (OSX)

This is as designed. Fuel flow across multicouplers is one way only, from the single-attachement side to the multi-attachment side. You could repost this as a feature request, though the fuel flow priority is already extremely complicated.

See the [fuel flow rules](#).