Kerbal Space Program - Feedback #15125

Small engines between bigger parts should use a faring sized for the bigger parts

05/05/2017 01:10 PM - ringerc

Status:	Moot		
Severity:	Very Low		
Assignee:			
Category:	Parts		
Target version:			
Version:	1.2.2	**Language:**	English (US)
Platform:	Linux, OSX, Windows	**Mod Related:**	No
Expansion:			

Description

It's quite typical to want to use a small, light engine for an upper stage. But if the upper stage needs to be wider than the engine, KSP uses farings the width of the engine not the width of the attached node.

Typical example: payload with science jr (1.25m), 1.25m fuel tank, 0.625m "Spark" engine, decoupler, another 1.25m tank.

The result is ugly and un-aerodynamic (if KSP notices), and needs a secondary faring.

Now that procedural farings are supported, it'd be wonderful if mounting a smaller engine on a bigger upper node generated a faring with a diameter scaled the upper node automatically.

History

#1 - 05/20/2017 08:20 AM - im_made_of_jam

this is not a bug. squad have not added it yet (they might never add it). this should have been on the suggestions page

#2 - 03/11/2018 07:20 AM - cw193

So much this! I mean, really shroud size should be user-selectable. If it were fully customizable like a fairing part you could even angle it if the engine were between two differently sized parts, for example.

#3 - 06/16/2018 01:05 PM - ringerc

- Status changed from New to Moot

This is now irrelevant, as engine plates provide a fairly sensible way to achieve it. Yeah, there's a mass penalty, but there should be with a bigger faring + structure too.

Files

screenshot187.png	167 KB	05/05/2017	ringerc