GT New Horizons

Rocketdyne F-1A Engine

Introduction

The Rocketdyne Engine can be provided with fuel that is created from the ExxonMobil Chemical Plant. This Engine will consume all the fuel that is input into the multiblock with terrible efficiency while the Engine starts up which can take around 30 seconds. Careful input of fluid into the hatches with the use of a fluid regulator will allow large efficiency gains from the fuel compared to the single block Rocket Engines. The Engine can be boosted to provide three times the efficiency and should be boosted at all times to ensure the maximum output from the rocket fuel provided.

The Engine can handle Tec Tec energy dynamos to output 4 amps, 16 amps and 64 amps of power for the tier of dynamo.

Warning!! The energy hatch will explode if too much power is being output. Make sure to place an energy dynamos to handle the total voltage from the Engine or have backups ready.

Rocketdyne F-1A Engine	
Mod	GT++
Tier	IV
Size	3x10x3

Construction

This is a long multiblock which is 3 x 10 x 3 in size with energy dynamo on the front or back of the multiblock.
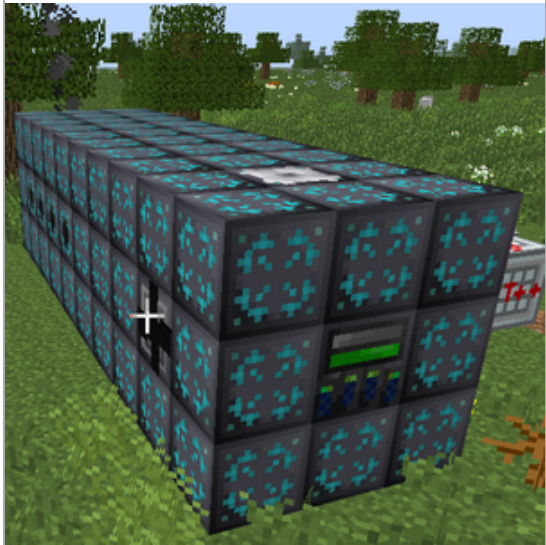
The Engine can take input hatches on the left, right and bottom of the multiblock to input the fluids required. The Engine also requires Air intake hatches to function which can be placed on the blocks touching the Inconel casings and the hatches need a blank block to gather air. If the engine runs out of air then it will shut down and will require a manual restart.

Usage

The Engine requires a few fluid inputs to function and also optimal fluids to boost it's output of power.

Fluid requirements are as follows:

More information   OK

2000 L/S of Air per every 16,384 eu/t produced

3 L/s of Liquid Hydrogen per every 1,000 eu/t produced to boost the Engine

GT++	[Collapse]

	Blocks	[Collapse]
Blocks/Casings	Botmium Machine Casing • Laurenium Machine Casing	
Machines	Cold Trap • Computer Cube • Reactor Processing Unit	
Multiblocks	**GT Processing**	Amazon Warehousing Depot • Boldarnator • Cryogenic Freezer • Cutting Factory • Dangote Distillus • Density^2 • FusionTech Mk IV • High Current Industrial Arc Furnace • Industrial 3D Copying Machine • Industrial Centrifuge • Industrial Coke Oven • Industrial Electrolyzer • Industrial Extrusion Machine • Industrial Material Press • Industrial Mixing Machine • Industrial Sledgehammer • Large Processing Factory • Large Scale Auto-assembler • Large Sifter • Large Thermal Refinery • Maceration Stack • Ore Washing Plant • Steam Grinder • Steam Squasher • Utupu-Tanuri • Volcanus • Whakawhiti Wera XL • Wire Factory • Zyngen
	GT++ Processing	Alloy Blast Smelter • Compact Cyclotron • ExxonMobil Chemical Plant • IsaMill Grinding Machine • Reactor Fuel Processing Plant • Sparge Tower • Thermal Boiler
	Resource Prod.	Algae Farm • Tree Growth Simulator • Zhuhai Fishing Port
	Powergen	Large Advanced Gas Turbine • Large Generator Array • Large Semifluid Burner • Rocketdyne F-1A Engine • Solar Tower • Thorium Reactor (LFTR) • XL Turbo Gas Turbine • XL Turbo Plasma Turbine • XL Turbo HP Steam Turbine • XL Turbo Steam Turbine
	Other	Matter Fabrication CPU • Molecular Transformer • Power Sub-station

	Items	[Collapse]
Tools	Portable Scanner	

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