Product Comparisons

SAE J726 / ISO 5011 Lab Test Results

	Jim Wolf Oiled Gauze Filter	R2C Performance
Restriction	.7” WG@ 0 grams dust	.7”WG@ 0 grams
	2.1”WG@ 30 grams	1.2”WG@ 30 grams
	6.4”WG@ 50 grams	1.5”WG@ 50 grams
	10.8”WG@ 55 grams	1.6”WG @ 55 grams

This is an amazing difference in restriction levels and power potential at relatively light loading (dirt).

Initial Efficiency	92.2%	99.1%
Cumulative Efficiency	93.6%	99.5%

SAE J726 ISO 5011 Standard Lab Test

Fujita		R2C Performance	
Restriction	Dust Fed	Restriction	Dust Fed
3.1” WG	0 g	.7” WG	0g
4.0” WG	7.5g	1.2” WG	30g
5.45” WG	15g	1.6” WG	55g
9.3” WG	22.5g	2.4” WG	75g
13.1” WG	30g	3.6” WG	100g
		6.0” WG	150g

As you can see from this SAE J726 ISO 5011 test using normal test protocol with fine dust, the Fujita restriction levels are more than triple those of the R2C filter. The Fujita filter was fully loaded and extremely restrictive at a point we have not encountered. This would cost significant horsepower, torque and throttle response very early in the life of this system. The efficiency numbers are equally poor. The potential premature engine wear from efficiency levels such as these is a significant concern.

Fujita

Initial Efficiency 52.8% (The Lowest we have tested)
Cumulative Efficiency 47.5% (The efficiency should rise slightly as the filter loads)

R2C

Initial Efficiency 99.1% (The highest in the industry)
Cumulative Efficiency 99.5% (Once again #1 rated)