

COLUMBUS DIESEL

Engine and Maintenance Service

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To Whom It May Concern:

I confirm that I have tested a >350hp diesel plus unit of the "Fuel Booster".

The purpose of the test was to determine if any restriction, pressure drop or disruption to fuel flow would occur as a result of fitting the "Fuel Booster."

The test was carried out on a standard test bench with flow rate, pressure and vacuum gauges. The test bench was fitted with a 600 hp Cummins Fuel Pump and the following readings taken.

	Test 1	Test 2
RPM:	2100	2100
Flow:	600 lb per hour	1100 lb per hour
PSI:	185psi	75 psi
Vac Hg:	2.75 in	4in

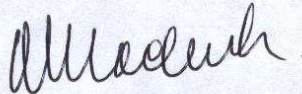
I fitted the "Fuel Booster" to the Cummins fuel pump inlet suction line with STD fitting and carried the same test procedure with the following results.

	Test 1	Test 2
RPM:	2100	2100
Flow:	600 lb per hour	1100 lb per hour
PSI:	185 psi	75 psi
Vac Hg	2.75 in	4 in

CONCLUSION

I confirm that the fitting of the "Fuel Booster" to the test pump, either under pressure or vacuum, caused absolutely no change in pressure, flow and vacuum. Therefore the "Fuel Booster" has no added restriction or reduced Flow on the fuel inlet lines.

Mike Chadwick
Director/ Testing Officer


23.02.04

Mr. Mike Chadwick is a diesel engineer with a workshop specializing in diesel trucks, situated at 131 Bradman Road, Sunnybank, Queensland, Australia.