



# Get More Mileage From Your Ford F-150 EcoBoost



Independent Research Performed by

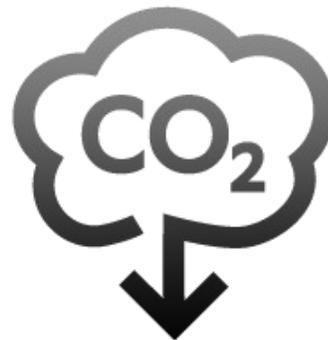


With 99% accuracy the Econo Maxx was field tested on a brand new Ford F-150, already the most fuel efficient pick-up on the market. Here are the Results:



**15.2%**

Fuel Consumption  
Reduction



**12.7%**

Reduction in  
Emissions



## **Who is Emissions Analytics**

Emissions Analytics was formed to overcome the challenge of finding accurate fuel consumption and emissions figures for road vehicles.

It is widely recognized that most drivers struggle to get close to the official fuel consumption figures. Furthermore, readings from a car's onboard computer do not reflect what comes out of the tailpipe. And yet, all fuel reduction and emissions management tools currently on the market are based on manufacturers' figures or ECU readings.

As well as supplying real-world mpg data, the business has grown to offer testing for the full range of exhaust gases which contribute to the greenhouse effect, reduce air quality and damage human health and the environment. They have also expanded in to Los Angeles, California.

## **Measure**

Emissions Analytics is an independent commercial test house using Portable Emissions Measurement Systems (PEMS) exclusively and intensively to measure real-world fuel economy and on-road emissions.

## **Analyze**

Emissions Analytics' data scientists apply advanced mathematical techniques to extract business intelligence from a data inventory of more than 800 passenger car tests. They are unrivalled experts at turning data into knowledge.

## **Reveal**

Whether it's gaining commercial advantage from the data we hold on your competitors or commissioning us to test your product, Emissions Analytics helps you make sound, data-informed strategic decisions.

## **Specialties**

Measuring fuel consumption, Measuring emissions from road transport, product performance testing.

## **United States Testing Facility:**

Emissions Analytics  
831 South Douglas Street  
El Segundo  
CA 96245

## **Website**

<http://www.emissionsanalytics.com>

Emissions Analytics Limited. Registered address - Kimball Smith Limited, Kings Worthy House, Court Road, Kings Worthy, Winchester, SO23 7QA. Registered in England no. 07576124



Dates of testing  
Lead engineer  
Signed off

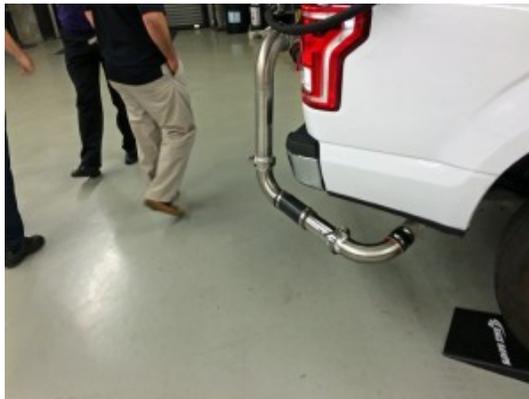
27-30 July 2015  
Sam Boyle  
Nick Molden

**Fuel economy and emissions test results: Economaxx/Fuel Genie**

MGP	<u>Without Economaxx</u> City	<u>With Economaxx</u> City	<u>City</u>
Repeat #1	15.77	18.32	
Repeat #2	16.15	19.02	
Repeat #3	17.3	19.56	
Repeat #4	17.09	19.67	
Repeat #5	Rejected	18.26	
Repeat #6	14.9	17.47	
Average	16.24	18.72	15.20%
Standard Deviation	0.981	0.851	
Significance(two-tailed test)			99%
<b>Carbonmonoxide</b>	<u>Without Economaxx</u> City	<u>With Economaxx</u> City	<u>City</u>
Repeat #1	0.28	0.19	
Repeat #2	0.13	0.18	
Repeat #3	0.12	0.18	
Repeat #4	0.1	0.18	
Repeat #5	Rejected	0.2	
Repeat #6	0.18	0.21	
Average	0.16	0.19	18.90%
Standard Deviation	0.072	0.012	
Significance(two-tailed test)			No
<b>Green house Gases</b>	<u>Without Economaxx</u> City	<u>With Economaxx</u> City	<u>City</u>
Repeat #1	542.07	465.52	
Repeat #2	526.3	449.07	
Repeat #3	489.66	436.52	
Repeat #4	493.6	433.73	
Repeat #5	Rejected	467.53	
Repeat #6	565.67	488.53	
Average	523.46	456.81	-12.70%
Standard Deviation	32.288	20.982	
Significance(two-tailed test)			99%



Testing for California emissions. CARB standards are the highest in the United States. Truck used was a 2015 Ford F-150 with EcoBoost 3.5L turbo V-6. Truck was Ford OEM built for California.



Computers collect data from a total of 12 tests. Six tests without Econo Maxx, six test with Econo Maxx. Data is compiled and sent to Emissions Analytics HQ in England for verification.



Fuel is precisely added. The truck is weighed to measure fuel consumption, results guarantee at least 99% accuracy.



Drivers computer shows real time data. Equipment in front passenger seat doubles as the weight of 2nd adult. Truck weighted to two adults and two children.



## FUEL ECONOMY AND EMISSIONS TEST RESULTS: ECONOMAXX

The testing facility used was EMISSIONS ANALYTICS LLC out of California.

Our objective was to test the effectiveness of the Econo Maxx device on a 2015 Ford F-150 EcoBoost 3.5 liter V-6 engine.

The test spreadsheet attached shows before the Econo Maxx was installed and after the Econo Maxx was installed. It was tested for emission reduction and city driving. The product was tested 6 times with the Econo Maxx and 6 times without, using the same vehicle. The results were that each test was consistent in its findings.

There was significant reduction in emissions; an average of 12.7% reduction of greenhouse gases and fuel consumption had a reduction of 15.2%.

**The Econo Maxx can be installed in any make, model or year of diesel fueled or gas engine. The Econo Maxx is also compatible with all heavy equipment. Results run from 10% to 20% in fuel savings depending on the vehicle the product is installed in.**