

# News Archives

- Envirotek has set up 3 different trials on Generators at quarries in the Ottawa area during the week of September 19 to 22, 2006:

- . Cornwall Gravel - Avonmore
- . Cruickshank - Green Valley
- . Cavanagh - Almonte

- Chinese Ministry of Transportation has selected Tadger as an endorsed and recommended product. Out of 110 products submitted, 28 products were selected.

Two of the largest bus fleets in the world, Shanghai Transit and Beijing Transit have committed to purchasing the Tadger throughout 2006 & 2007.

- Oct. 11, 2006  
Tadger Group International and Envirotek Associates have launched an Environment Support Program to raise one million dollars for non-profit environment protection agencies. See link above.
- Oct 30 - Nov. 4, 2006  
Tadger Group was well represented at the Havana International Fair at the EXPOCUBA exhibition grounds. Many interested companies and government agencies approached our exclusive distributors for Cuba, cesigma.
- Nov. 29 - Dec. 2, 2006  
Tadger was invited to partake in the INTERNATIONAL ENTREPRENEURSHIP FAIR FOR SMALL AND MEDIUM-SIZED ENTERPRISES. The Serbian government was so impressed with the Euro Tadger Team that they gave them a space in their booth at the show.
- Dec. 1, 2006  
Tadger Group announced its decision to offer Envirotek Associates the Exclusive Distributorship for Canada. In their first year, Envirotek has made great strides in penetrating the Canadian transportation market. With a solid game plan for 2007 and the introduction of their new Sales Manager, Donna Thomas, Envirotek will definitely add value to Tadger customers across Canada.
- Mar. 22, 2006  
Tadger has started working with the University of Buffalo to have a paper written on the effects of turbulation on engine combustion. The paper will quantify the effects of the Tadger and future research will support the recent worldwide patent-pending design.
- Jan. 12, 2007  
Tadger Group signed a Memo of Understanding with Turbo Devices, LLC, a New York State company, to create a joint venture in the United States. The merger will combine the dynamic operational systems of Tadger Group International with the proven track record of the key shareholders of Turbo Devices. Formal announcements and introductions will be made in the near future. With a solid business plan for 2007 and the synergy created by the combined talent, Tadger USA, LLC will definitely add value to customers across the USA.

- Jan. 16, 2007  
The official consumer homepage for Tadger went online. Tadger has launched a new homepage for our Gas and Mini diesel customers. The new homepage is designed to attract individuals that are interested in the environmental aspects of the Tadger. We will be formally launching the site in Germany in February 2007. Please take the time to browse the site. Feel free to send your comments to our Webmaster, Mr. Uwe Engels. congratulations to Uwe for his fine work and effort.  
[www.tadger-fuel.com](http://www.tadger-fuel.com)

- Latest Test Results  
Tadger has continued with our new Technology Verification Method. With the use of a customized By-pass kit and a precision flow meter, we can now validate the Tadger Technology on any fleet within minutes.

We've recently completed one new road trial and three new flow meter tests:

Mr. Tire: Monro Muffler/Brake had originally installed and tested five of their delivery pick-up trucks with success. Sixty-eight additional delivery pick-up trucks, primarily Ford Rangers and Dodge Dakotas, were tested using the Monro/Mobil Fuel Tracking System to track fuel economy. We were only able to capture data for forty-three trucks and calculations indicate a 1.0 Mpg improvement (5.6 percent), resulting in an average savings of \$13.60 per month per truck. For an average driver this would be an R.O.I. of approximately one year. <http://www.tadgergroup.com/files/Monro%20-%20Mr.%20Tire.pdf>

- Flow Meter Testing:  
The introduction of flow meter testing is a significant milestone in Tadger history. Like anything, flow meter testing is just a tool however it can help fleets see the Tadger effect in real-time without the interference of other variables such as loads, drivers, routes etc.

Here is a summary of the flow meter tests completed since our last Newsletter:

Company Engine Improvement Condition  
DeJong Enterprises 2005 Cummins ISX .0110 l/min High idle  
Aboutown Cummins ISC .0050 l/min High idle  
Clare Rose 2005 Cat C13 .181 gal / h High Idle

- New customers  
Zapit Express  
Gunter Trucking  
Coe Press Equipment  
City of Montreal Police  
Seaboard Harmac
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- Apr. 25, 2006  
Mullen Trucking LP signed an agreement to distribute Tadger throughout their Fleet, individual contractors and sister companies.
- May 21, 2006  
Tadger Group released the latest Dynamometer test that was used for their Endorsement by the Ministry of Energy Utilization in China.
- May 29, 2006  
Belgrade University completed extensive emissions and fuel economy testing in their campus lab. Overall results showed Oxides of Nitrogen (NOx) reductions of 7 percent, Particulate Matter (PM) reductions of 11 percent, and fuel economy improvements of 5-7 percent under normal operating conditions.
- Latest Test Results

We've recently completed one new road trial and six new flow meter tests: Clare Rose Inc: One tractor with a Cat C13 engine and two route trucks with Cat C7 engines were tested using the Clare Rose Fuel Tracking System to track fuel economy. Calculations indicate a 4.9 percent mileage improvement, resulting in an average savings of \$85.75 per month per tractor and \$42.88 per month, per route truck.

Flow meter tests completed to date:

- . Guelph Transit
- . Innocon
- . US Postal Service
- . Great Cad Coach
- . HD Industrial International
- . Seaboard-Harmac

Premier Transportation, Inc.:

Four trucks with Mercedes MBE 4000 & Volvo D12D engines were tested using the Premier Tractor Mpg Reporting System to track fuel economy. Calculations indicate a 5.7 percent mileage improvement, resulting in an average savings of \$246.37 per month, per truck. <http://www.tadgergroup.com/files/Premier%20Transportation.pdf>

Cornwall Gravel & Thomas

Cavanaugh Construction:

Tadger ran trials on Cat 3412 & 3512 Generators at their quarries. Using a new technique, which incorporated the use of a flow meter, we were able to demonstrate improved fuel economy of 2.8 percent at Cornwall Gravel and 5.1 percent at

Cavanaugh. This represents an R.O.I. of less than 2 months.  
<http://www.tadgergroup.com/files/Genset%20Test%20Results%20Sept%202006.pdf>

**Shelby County Schools:**

Two school buses with Cummins 1999 ISB (5.9L) engines were tested using the Shelby County School Tracking System to track fuel economy. Calculations indicate an 11.8 percent mileage improvement, resulting in an average savings of \$0.045 per mile driven.

B.R. Williams used their fuel system to track fuel economy of three trucks (Cat C13, Detroit Series 60, and a Volvo VED12).

B.R. William's staff monitored all testing and tracking, and released the results to Tadger. There was a 9.4 percent average mileage improvement. This results in an average savings of \$0.042 per mile driven.

- **New customers**

Cornwall Sand & Gravel  
Blue-Con Construction  
C & C Construction

- **New Dealers**

Dynamic Solutions, Paul M. Palmer