



EXECUTIVE SUMMARY – FUEL CONSUMPTION FIELD TRIAL

Karl Mowat, Ottawa, ON CANADA

Test Description

Fuel economy testing on a Cummins ISX engine over a period of one month in Canada.

Test Objective

Evaluate fuel economy benefits derived from using Bully Dog's Power Pup™ Downloader in real world conditions.

Test Facility

The test vehicle ran different routes originating from Ottawa, Ontario.

Test Program

Before installation the Cummins ISX was averaging 1.56 kms/litre.

A Bully Dog Power Pup tune was loaded onto the vehicle and then the truck ran its normal routes.

Vehicles

The Truck is a Class-8 diesel truck with a Cummins ISX engine.

Fuel Type & Fuel Measurement System

The fuel used during the test was a standard #2 diesel fuel.

Fuel economy was measured by the number of miles driven divided by the number of gallons burned. The results were then compared to the average fuel economy before installation.

TEST RESULTS

During weeks 1 and 2 of the test the fuel economy averaged 1.80kms/litre.

During weeks 3 and 4 of the test the fuel economy averaged 1.89kms/litre.

Over the entire month the average fuel economy improvement was 14.5% with the Bully Dog Power Pup installed.

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