



## EXECUTIVE SUMMARY – FUEL CONSUMPTION FIELD TRIAL

Ohio Based Fleet

### Test Description

Fuel economy test on two Cummins ISX 565 engines.

### Test Objective

Evaluate fuel economy benefits derived from using Bully Dog's Cummins Power Pup™ Downloader on Cummins 565 engines.

### Test Program

Baseline fuel economy on both tractors was established before installing the Bully Dog Power Pups onto the tractor. Tractor #82XX baseline fuel economy was 5.63 MPG. Tractor #72XX baseline fuel economy was 6.26 MPG

### Vehicles

Tractor #82XX	Tractor #72XX
International 9900 IX 2007	International 9900 IX 2005
18 Speed Transmission	18 Speed Transmission
3:55 Gears	3:55 Gears
Cummins ISX 565	Cummins ISX 565

### 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

With the Power Pup™ downloaders installed the tractors averaged the following:

Tractor #82XX	Tractor #72XX
6.15 MPG	7.00 MPG

Over the test period with the Bully Dog Power Pups installed, Tractor #82XX saw a gain of 9.31% while tractor #72XX saw a gain of 11.90%.



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Midwest Based Fleet

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