



*...Providing Tomorrows
Technology
Today...*

AMERICAN DIESEL & GAS, INC.

SUMMARY REPORT

FOR A

A MAJOR TRUCK DEALER USING A

2005 GMC 1500 TRUCK

WITH A V-8 4.4L GASOLINE ENGINE

PRIOR TO AND AFTER

UPGRADE WITH

Q-SHIELD™ TECHNOLOGY

INCLUDING REVENUE SAVINGS

ANALYSIS OF 2005 GMC 1500 V-8 4.4L GASOLINE TRUCK
TEST RESULTS

Results of Base Line Test – Prior to Technology Installation

<u>Date</u>	<u>Distance Miles</u>	<u>Fuel/Gallons</u>	<u>MPG</u>
12/15-20/06	482	22.5	21.42

Results of Field Test After Installation of Q-Shield™ Technology

<u>Date</u>	<u>Distance Miles</u>	<u>Fuel/Gallons</u>	<u>MPG</u>
12/22-27/06	524	21.5	24.37

Improvement In MPG over Base Line

Base Line MPG	21.42
Improved MPG	<u>24.37</u>
Increase In MPG	+ 2.95

Increase in MPG +2.95 over by Base Line 21.42 MPG = **+13.77% MPG Increase**

I F Y O U D R I V E:

<u>Miles Per Year</u>	<u>MPG</u>	<u>Fuel Consumed in Gal.</u>	<u>Cost of Fuel Per Gal.</u>	<u>Total Fuel Cost Per Year</u>
15,000	21.42	700	\$4.00	\$2,801.12
20,000	21.42	934	\$4.00	\$3,734.83
25,000	21.42	1,167	\$4.00	\$4,668.53
30,000	21.42	1,401	\$4.00	\$5,602.24
40,000	21.42	1,867	\$4.00	\$7,469.65
50,000	21.42	2,334	\$4.00	\$9,337.07

Savings With Q-Shield™ Technology – 13.77%

<u>Miles Per Year</u>	<u>Yearly Fuel Cost</u>	<u>% Reduction In Fuel Cost</u>	<u>Savings Per Year</u>
15,000	\$2,801.12	13.77%	\$385.71
20,000	\$3,734.83	13.77%	\$514.29
25,000	\$4,668.53	13.77%	\$642.86
30,000	\$5,602.24	13.77%	\$771.43
40,000	\$7,469.65	13.77%	\$1,028.57
50,000	\$9,337.07	13.77%	\$1,285.71