



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

AMERICAN DIESEL & GAS, INC.

SUMMARY REPORT

FOR A

2002 FORD EXPLORER

PRIOR TO AND AFTER

UPGRADE WITH

Q-SHIELD™ TECHNOLOGY

INCLUDING REVENUE SAVINGS

ANALYSIS OF 2002 FORD EXPLORER 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>
6.29.04	277.2	16.89	16.41

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

3.07.05	305.7	15.8	19.35
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Improvement In MPG over Base Line

Base Line MPG	16.41
Improved MPG	<u>19.35</u>
Increase In MPG	+ 2.94

Increase in MPG +2.94 over Base Line 16.41 MPG = +17.92% MPG Increase

An Increase of 17.92% in MPG Is Equal To A Reduction In Your Cost Of Regular Gasoline from \$2.99/GAL. To \$2.45/GAL. THAT IS A SAVING OF \$0.54/GAL.

I F Y O U D R I V E:

<u>Miles Per Year</u>	<u>MPG</u>	<u>Fuel Consumed Per Gal.</u>	<u>Cost of Fuel Per Gal.</u>	<u>Total Cost for Year</u>
15,000	16.4	915	2.99	\$2,734.76
20,000	16.4	1220	2.99	\$3,646.34
25,000	16.4	1524	2.99	\$4,557.93
30,000	16.4	1829	2.99	\$5,469.51

Savings With Q-Shield™ Technology – 17.92%

<u>Miles Per Year</u>	<u>Yearly Fuel Cost</u>	<u>% Reduction In Fuel Cost</u>	<u>Savings Per Year</u>
15,000	\$2,734.76	17.92%	\$490.07
20,000	\$3,646.34	17.92%	\$653.42
25,000	\$4,557.93	17.92%	\$816.78
30,000	\$5,469.51	17.92%	\$980.14