MPG-BOOST™

An automotive gasoline fuel additive which provides a 10%+ MPG improvement when used properly and continuously.

Performance Documentation Summary

Fuel Freedom International

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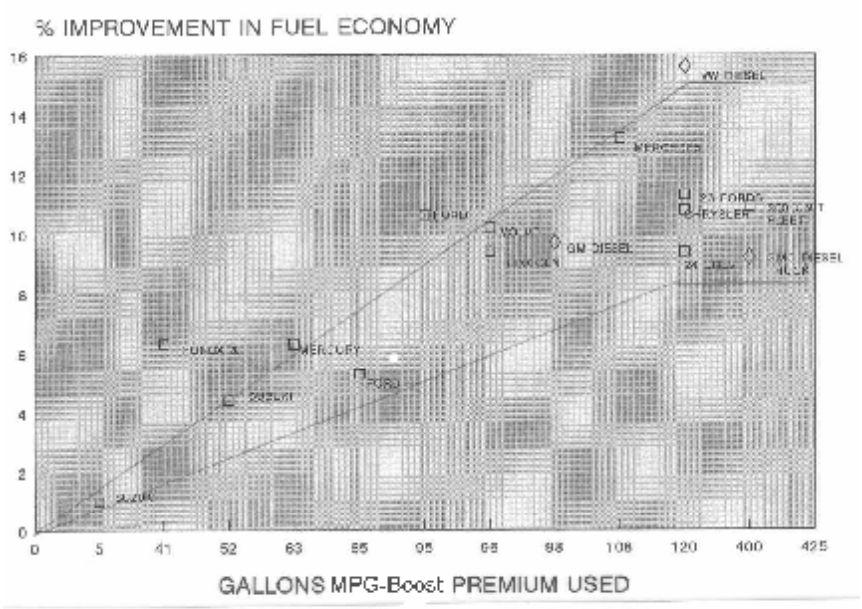
Why consider MPG-BOOST™ which provides an in-cylinder combustion catalyst ?

- **Formulated for presentation in a caplet which will treat 12-22 gallons of gasoline supporting the continuous use requirement**
  - **Catalytic nano phase coating develops on piston, valve & head surfaces**
  - **Continuous use required to maintain catalyst effectiveness**
- **Features:**
  - **Increase combustion efficiency - MPG up by 10%**
  - **Increase acceleration time in Knock detector fitted engines**
  - **Reduce combustion chamber deposits**
  - **Improves long term performance of exhaust catalyst**
  - **Proper use and benefit can be shown by red color on spark plugs**
- **Unique Features:**
  - **No immediate effect**
  - **The 10%+ efficiency improvement has been proven in real world use.**
    - **FFI at a later date will provide a liquid equivalent to the MPG-Boost™.**

Continuous use of MPG-BOOST™ for 120 gallons treated fuel consumption produces a 10% MPG increase

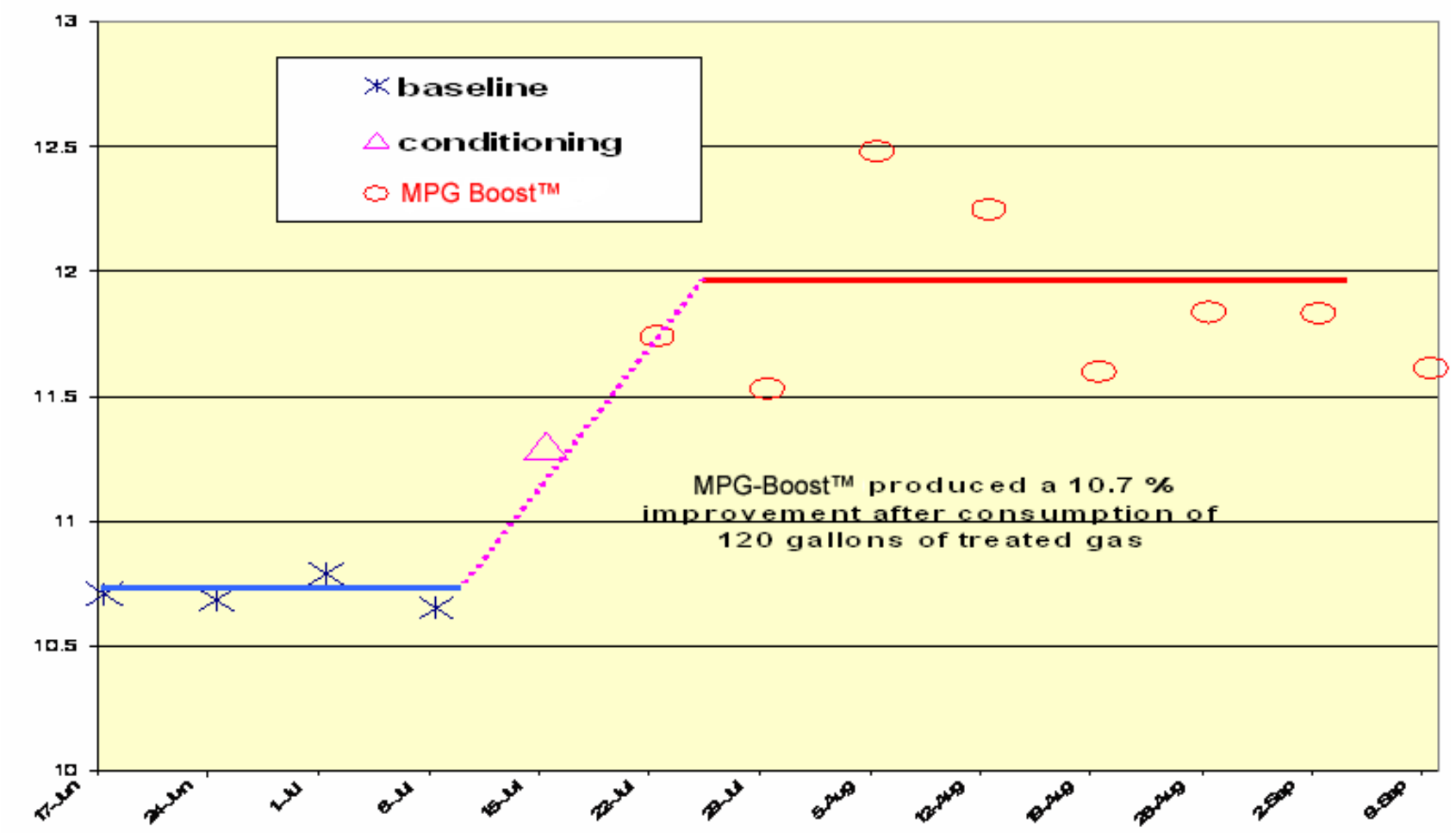


NUMBER	CAR TYPE	YEAR	ENGINE SIZE	%-FUEL ECONOMY	GALLONS PREMIUM
1	SUZUKI	88	1.0 LITER	1.0	5
1	SUZUKI	88	1.0 LITER	4.4	52
2	FORD	88	1.3 LITER	5.3	85
3	HONDA AND	83	1.6 LITER	6.3	41
3	MERCURY	83	2.1 LITER	6.3	63
4	FORD	88	1.1 LITER	10.6	95
5	VOLVO	86	2.4 LITER	10.2	96
6	CHRYSLER	83	2.2 LITER	10.8	120
7	24 CHEVROLETS	71-73	4.7 LITER	9.4	120
8	23 FORDS	71-73	4.9 LITER	11.3	120
9	MERCEDES	80	1.9 LITER	13.2	108
10	GENERAL MOTORS DIESEL	79	3.8 LITER	9.7	98
11	VOLKSWAGEN DIESEL	81	1.6 LITER	15.6	120
12	GMC DIESEL TRUCK	94	6.5 LITER	9.2	400
13	300 UNIT FLEET	96	1.8-9 LITER	10.9	400
14	LINCOLN TOWN CAR	97	4.6 LITER	9.4	96
15	NISSAN	05	2.5 LITER	11.3	95

There is no immediate MPG effect

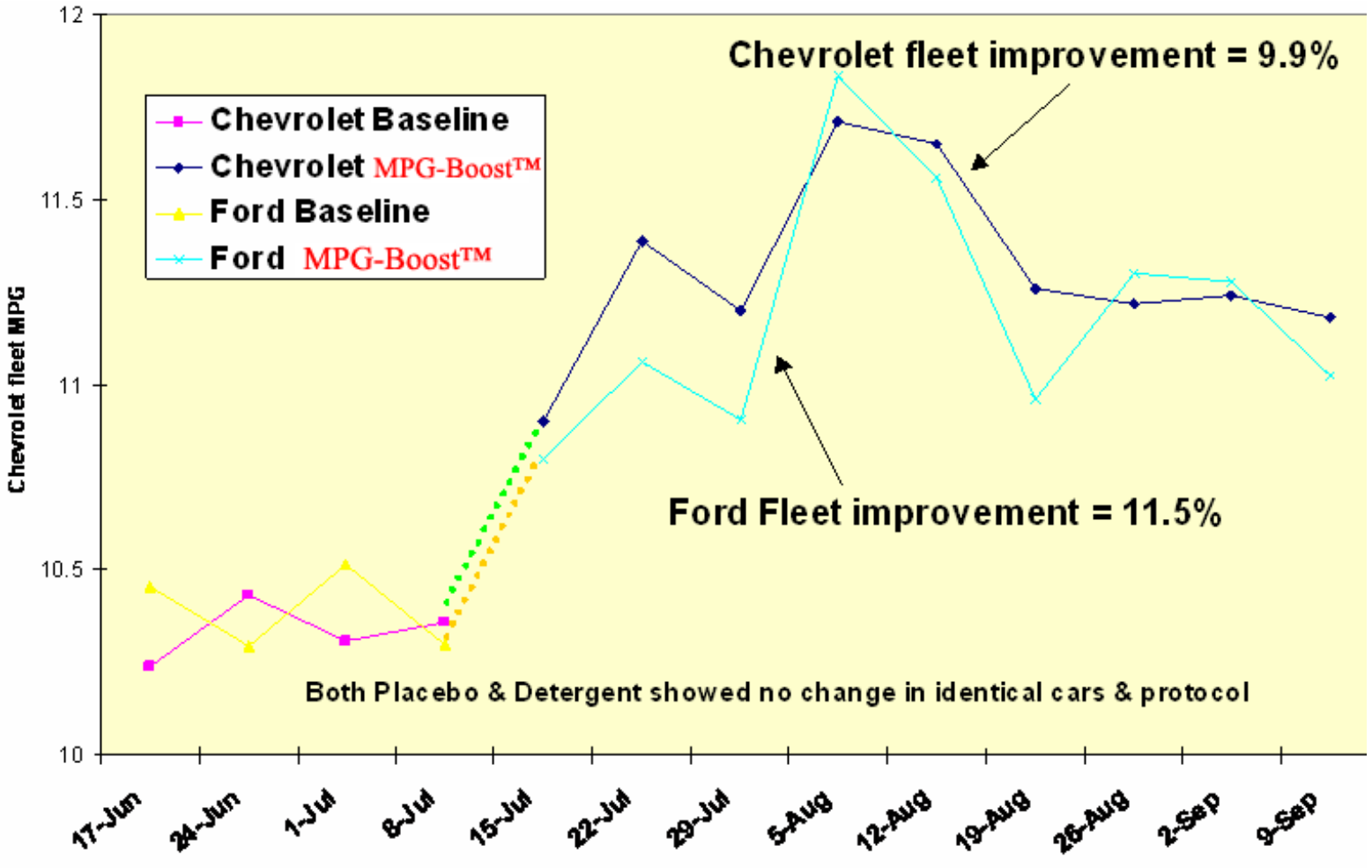
Double blind 163 car test statistically proves 10.7% MPG increase from MPG-BOOST™

Placebo produced -0.9%, Detergent produced 1.3%

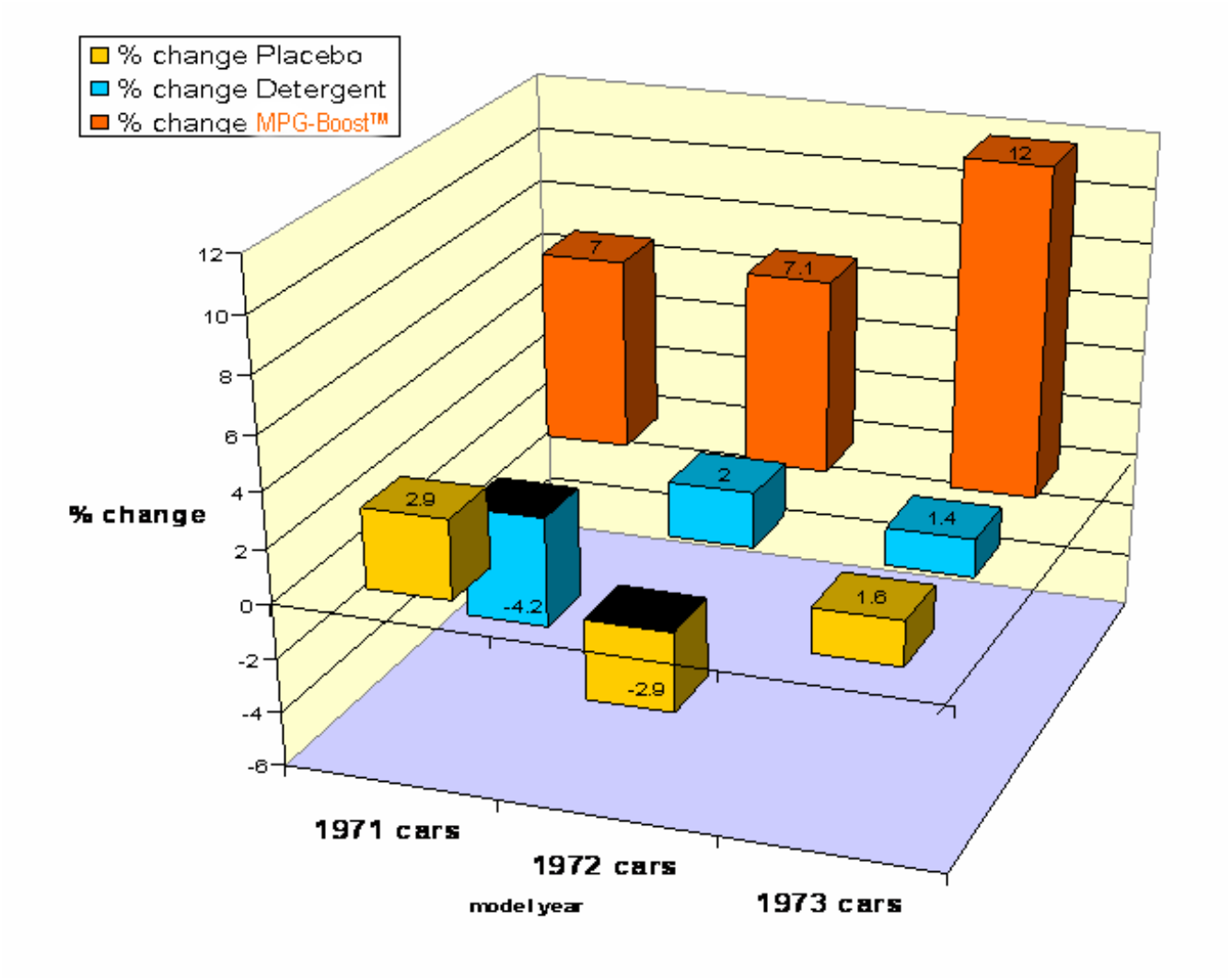


Chevrolet & Ford Respond the Same

1973 Double Blind Gasoline Fleet Test Contrasting MPG-BOOST™ and a Detergent with a Solvent Placebo



Double Blind 163 Car Test Shows MPG-BOOST™ Effective in Newer Cars



Autobahn Driving Demonstration of MPG-BOOST™ Fuel Economy Benefit

Normal performance without MPG-BOOST™

Date	MPG-Boost™		gallons	miles	miles per gal	average	% improvement
7/22	0		11.4	233	20.5		
7/22	0		6.89	140	20.3		
7/23	0		9.31	199	21.4	21.45	
7/23	0		7.08	167	23.6		

Conditioning period

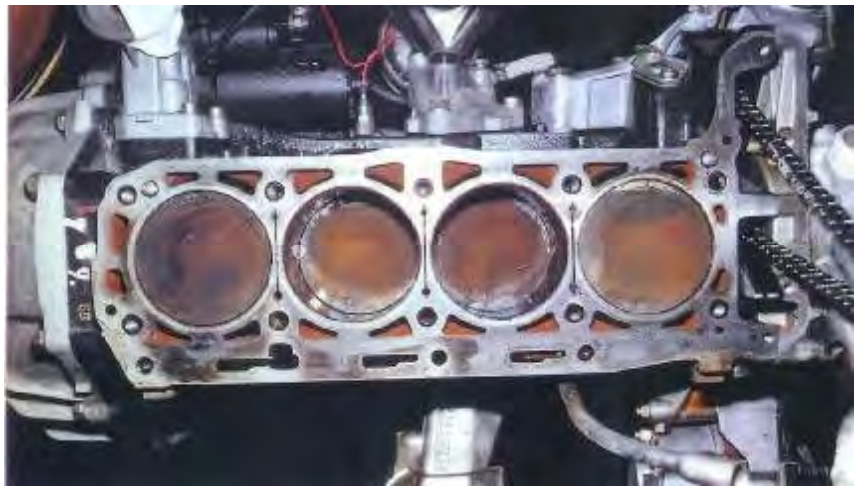
7/25	4 oz/20 gal		7.00	146	20.9		**13.7%**
7/26	4 oz/20 gal	14.8	357	24.2			

Normal dose MPG-BOOST™ use period

7/28	1 oz/20 gal	9.98	238	24.0		
7/30	1 oz/20 gal	8.89	216	24.3		
7/31	1 oz/20 gal	8.49	229	26.9	24.85	
8/1	1 oz/20 gal	13.8	333	24.2		

MPG-BOOST™ Fuel Economy from Red Catalyst

MB102E After 25,000 Miles at >1 or 15 ppm < MPG-BOOST™ Anti-knock



Continuous Use of MPG-BOOST™ in Gasoline Reduces Combustion Chamber Deposits

Mercedes M102 comparison at 25,000 miles

- piston deposit with unleaded gas: 204 micrometers
- same block -continuous MPG-Boost™ use: 146 micrometers
- 28% reduction

BMW 318i side by side for 50,000 miles

- piston deposit with unleaded gas: 173 micrometers
- same block -continuous MPG-Boost™ use: 65 micrometers
- 63% reduction

SAE 900154 Reports 10.1% MPG Increase Stable for 25,000 Miles

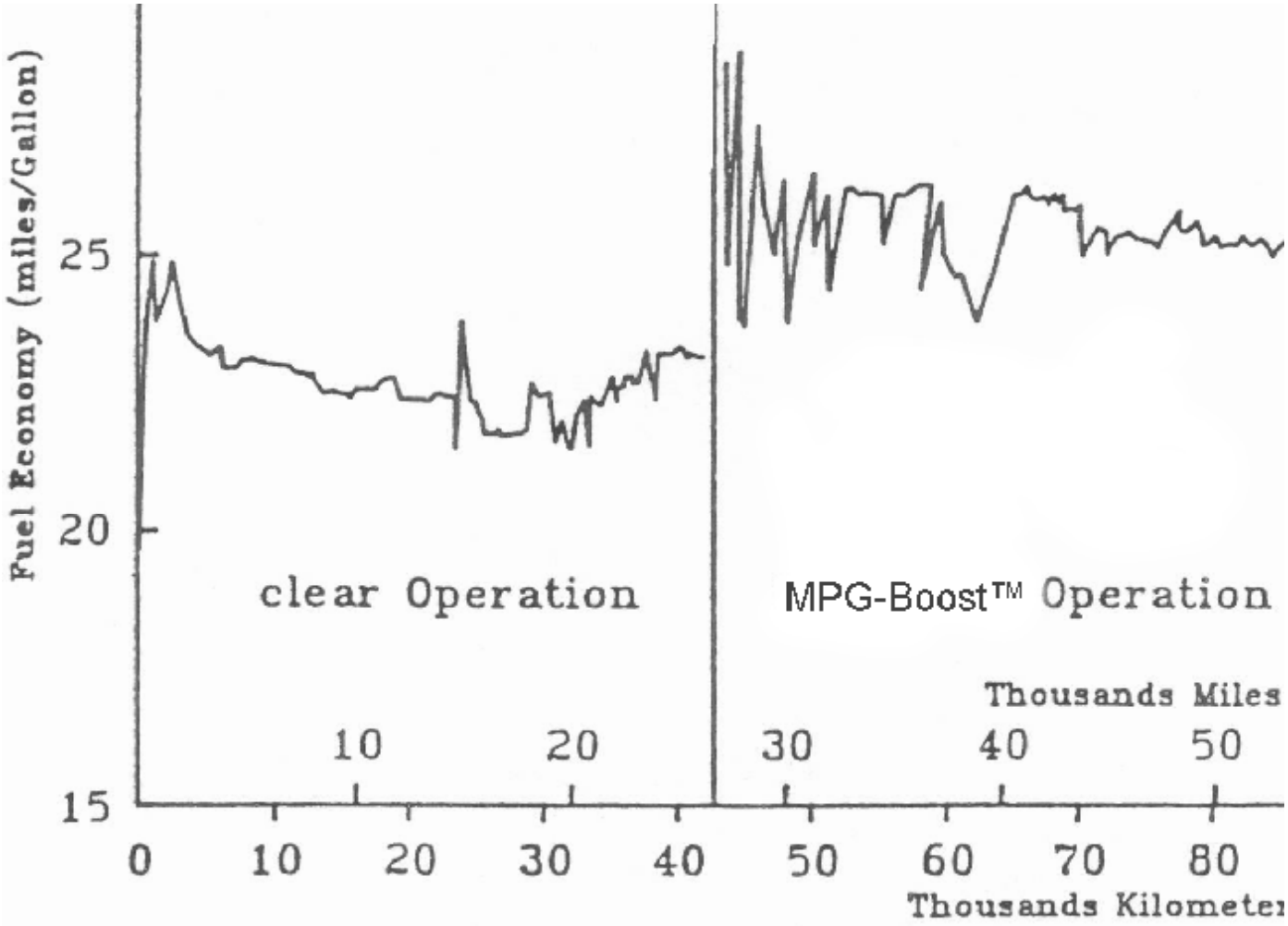
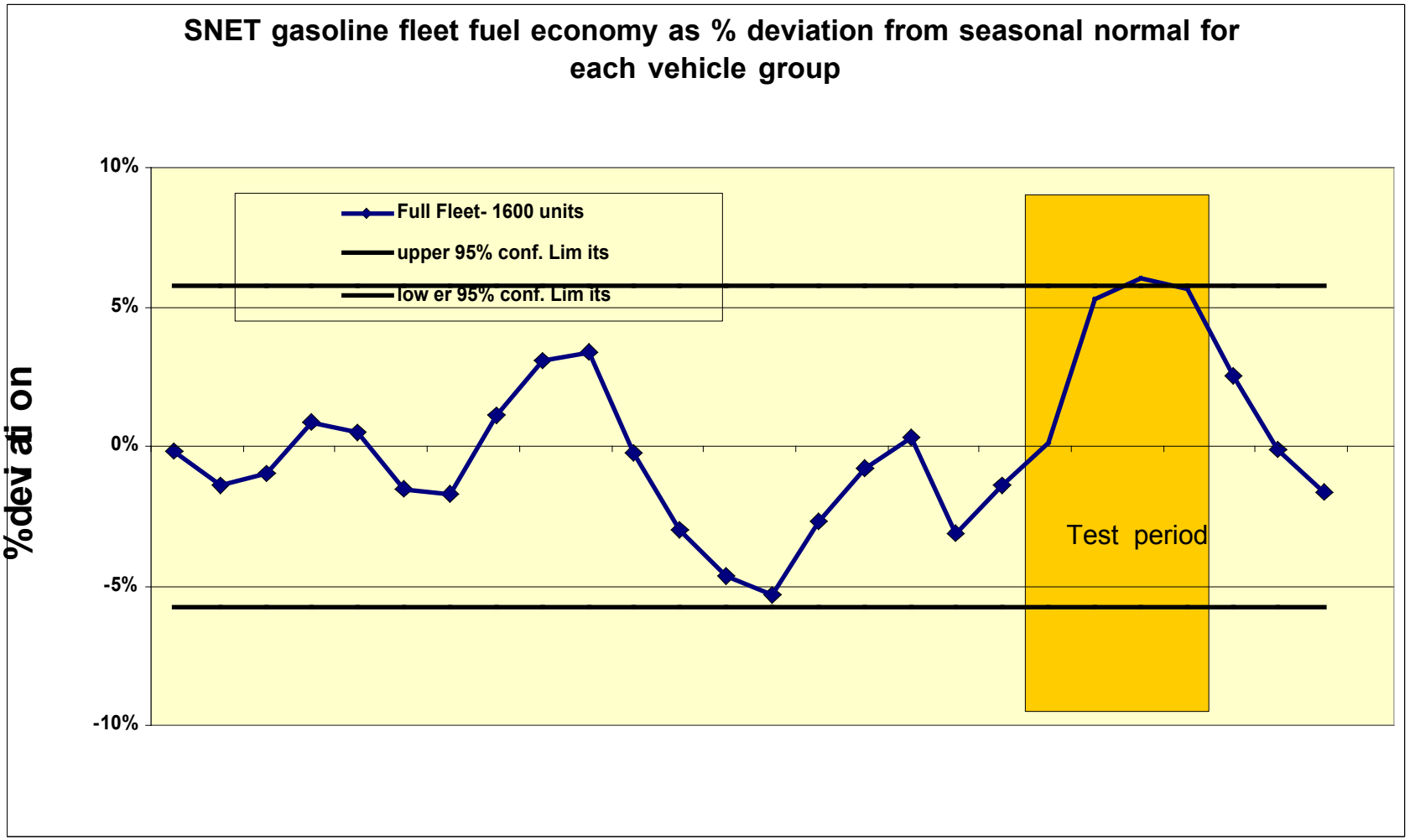


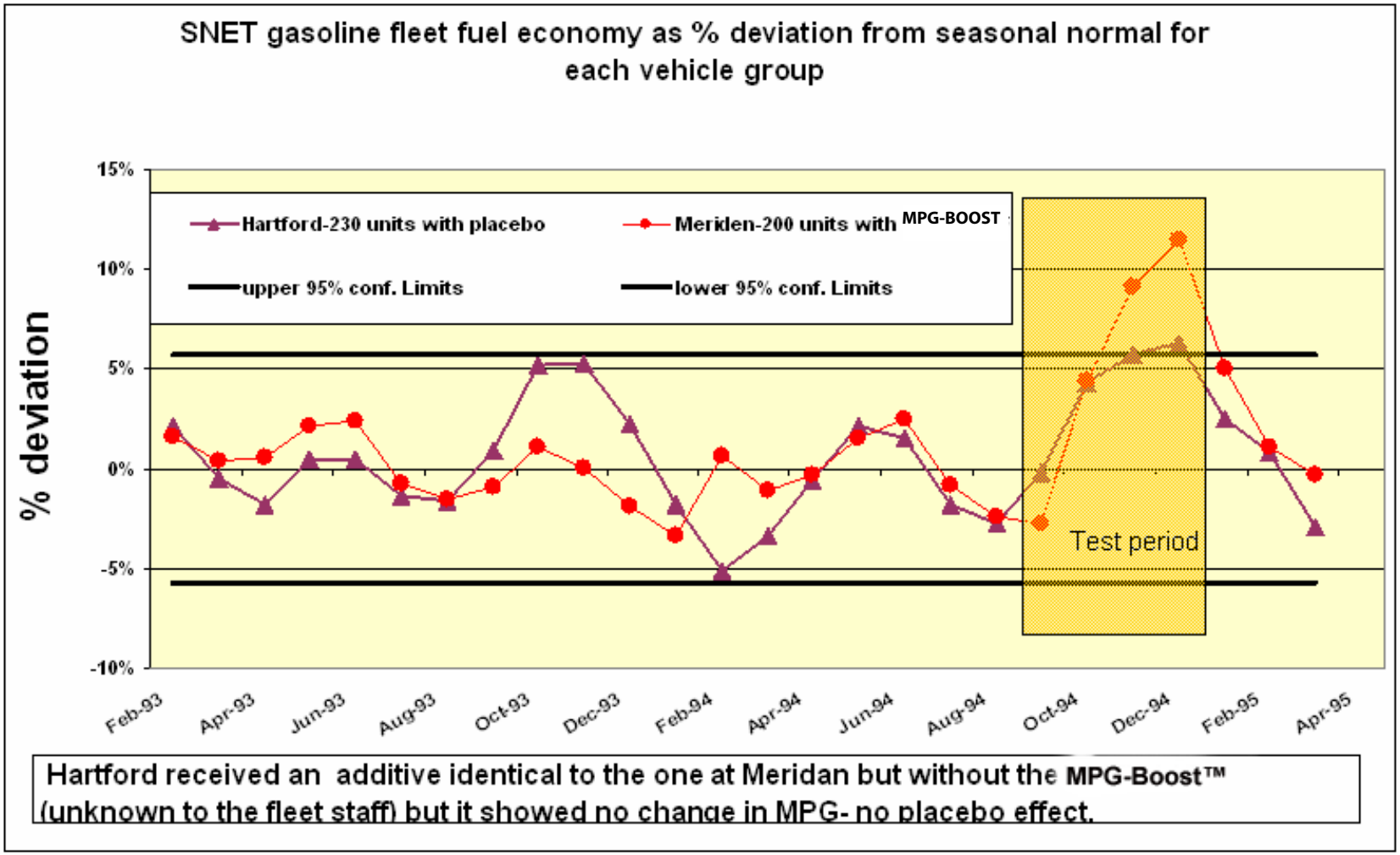
Figure 8: Cumulated Fuel Consumption

A 1600 Car and Truck Utility Fleet was Used for a Double Blind MPG-BOOST™ vs. Detergent Study in 1994



Hartford received an additive identical to the one at Meridan but with the MPG-BOOST™ (unknown to the fleet staff) but it showed no change in MPG-no placebo effect.

Both terminals thought they were using the same additive, only the Meriden terminal with MPG-BOOST™ developed a 10% improvement that went completely away after additization stopped



Interstate Expressway Driving Demonstration of MPG-BOOST™ Fuel Economy Benefit

Vehicle: 2005 Nissan Altima 2.5S Testing Done on Cruise Control at 84 MPH

Normal Performance Without MPG-BOOST™

Date	MPG-Boost™	Gallons	Miles	MPG	Average	% Improvement
10/04/04	0		3.83	112.5	29.4	
10/04/04	0		4.67	87.3	18.7	
10/05/04*	0		4.59	113.4	24.7	24.8
10/05/04	0		4.68	118.2	25.3	
10/05/04	0		5.18	134.1	25.9	

Conditioning Period

10/05/04*	Part A	18.80	400.0	21.3		11.1%
10/10/04	Part B		19.30	431.7	22.3	(98% significance)

Normal Dose MPG-BOOST™ Use Period

10/11/04	1oz/20 gal	7.64	218.8	28.6	
10/11/04	1oz/20 gal	3.03	69.7	23.0	27.5
10/11/04	1oz/20 gal	4.15	123.5	29.8	
10/11/04	1oz/20 gal	4.56	110.7	24.3	(*Part A of conditioning accelerates
10/12/04	1oz/20 gal	4.76	119.5	25.1	engine stabilization [this vehicle
10/12/04	1oz/20 gal	4.46	135.8	30.4	started with 750 miles on odometer]
10/12/04	1oz/20 gal	4.61	145.7	31.6	but does not change MPG or emissions).

2005 Nissan Altima

ULEV emission certification spark plugs after 5240 miles

MPG-BOOST™ use provides 11.1% more MPG

LONG TERM MPG-BOOST™ USE IMPROVES EXHAUST CATALYST PERFORMANCE

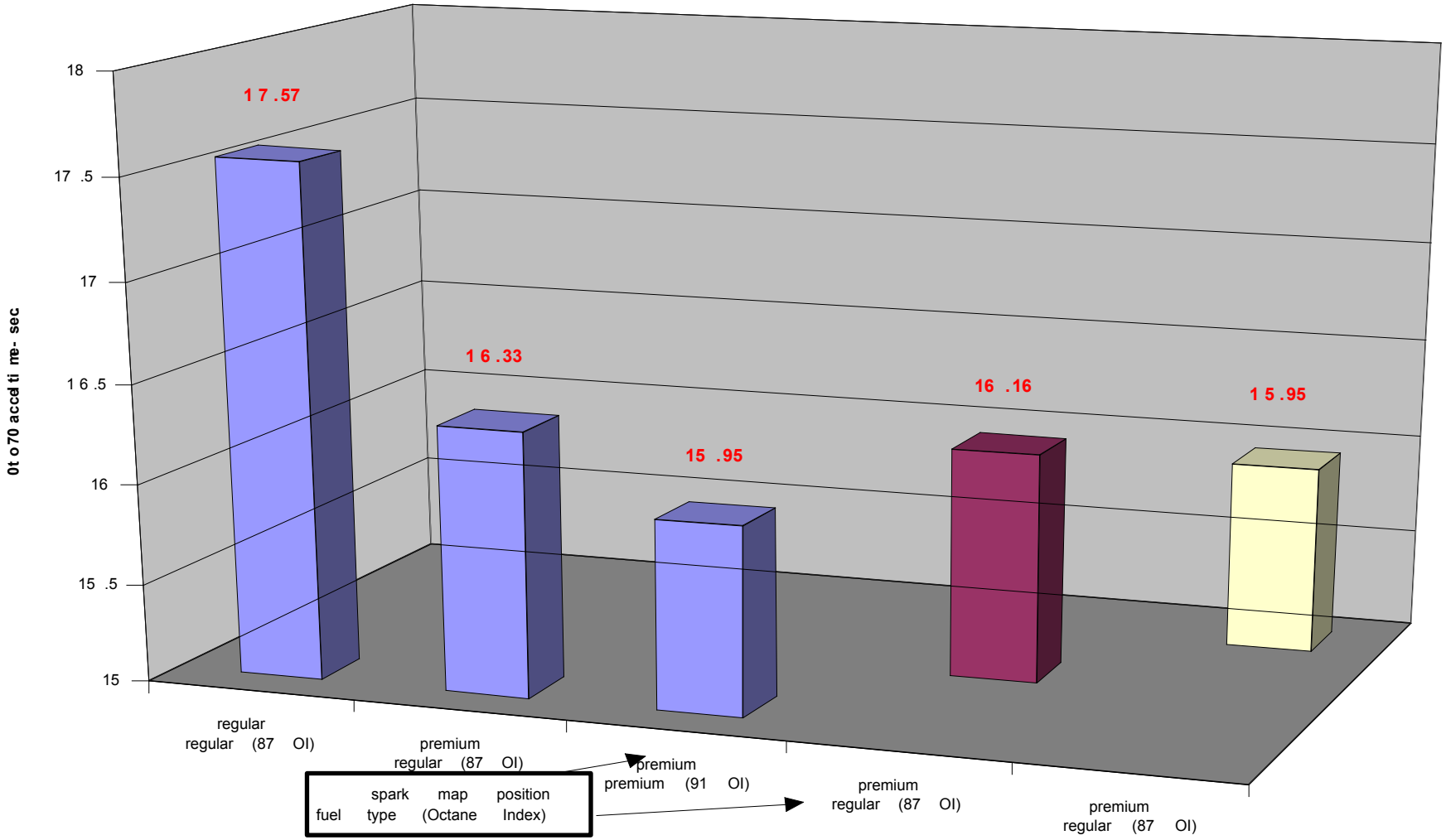
- After 50,000 Miles On-Highway Matched Route Operation

	Baseline (gm/mi)	MPG-BOOST™ (gm/mi)	% Improvement
CO	4.2	2.7	36
HC	1.00	0.74	26
NO_x	0.67	0.52	22

- After 50,000 Miles AMA Catalyst Durability Test

	Catalyst Efficiency	
	Baseline	MPG-BOOST™
CO	76%	98%
HC	91%	98%
NO_x	98%	99%

1 9 8 7 Ford TurboCoupe with Driver Set Spark Advance Map.



Immediate Performance Boost Plus Substantial Savings

Summary:

- Research conservatively allows a claim of 10% fuel saving after the initial two tank fills are treated with 4 ounces to 20 gallons (initial 4X dose repeated twice only on initial use) of gasoline
- Initial two 4X doses provide substantial acceleration boost
- Continuing use at a rate of 1 MPG-BOOST™ to 15-20 gallons is required to maintain the 10% savings