



Financial Research
——— for **Egypt**

Government



Average Licensed Car Per Year

Year	Total Licensed Cars (Millions)
2013	6.7
2014	7.9
2015	9.1
2016	10.5
2017	12.1

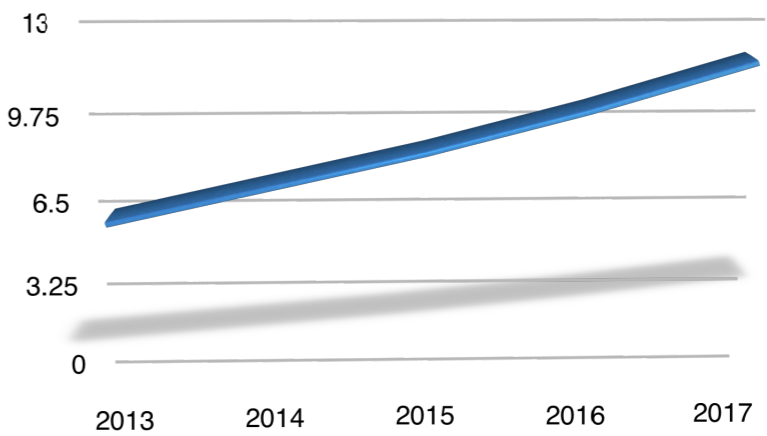


Figure A

Figure A, shows the average licensed cars per year from 2013 to 2017, assuming there is a continuous 15.16 percent increase. Upon analyzing figure A, we can safely assume that the automotive industry is moving upward at an accelerating rate in Egypt.



Average Gasoline Consumption Per Car

Year	Total Licensed Cars (Millions)	Gasoline Consumption (Liters)		Gasoline Consumption (EGP)	
		Per Month	Per Year	Per Month	Per Year
2013	6,700,000	1,768,800,000	21,225,600,000	8,844,000,000	106,128,000,000
2014	7,900,000	2,085,600,000	25,027,200,000	10,428,000,000	125,136,000,000
2015	9,100,000	2,402,400,000	28,828,800,000	12,012,000,000	144,144,000,000
2016	10,500,000	2,772,000,000	33,264,000,000	13,860,000,000	166,320,000,000
2017	12,100,000	3,194,400,000	38,332,800,000	15,972,000,000	191,664,000,000

Figure B

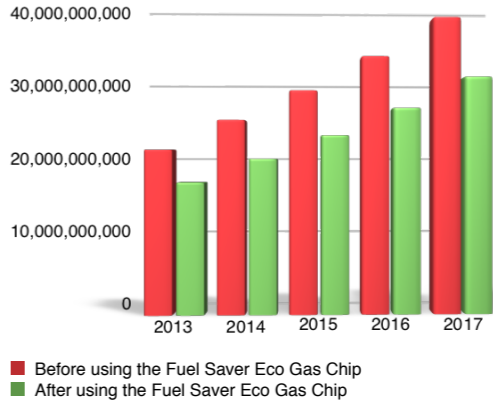
Figure B, shows the average gasoline consumption per car per month and year, assuming that the average tank size is 66 liters, the tank gets filled up 4 times a month at a price of 5 Egyptian Pounds Per Liter.



Figure C, shows how many liters and money the Fuel Saver Eco Chip can save every year for Egypt. Assuming that 100 percent, 50 percent, and 25 percent of licensed cars are being utilized every year.

100% Utilization of Licensed Cars							
Year	Total Licensed Cars (Millions)	Gasoline Consumption Per Year (Liters)		Gasoline Consumption Per Year (Egyptian Pounds)		SAVINGS	
		Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Gasoline Saved Per Month (Liters)	Money Saved Per Month (EGY)
2013	6,700,000	21,225,600,000	16,980,480,000	106,128,000,000	84,902,400,000	4,245,120,000	21,225,600,000
2014	7,900,000	25,027,200,000	20,021,760,000	125,136,000,000	100,108,800,000	5,005,440,000	25,027,200,000
2015	9,100,000	28,828,800,000	23,063,040,000	144,144,000,000	115,315,200,000	5,765,760,000	28,828,800,000
2016	10,500,000	33,264,000,000	26,611,200,000	166,320,000,000	133,056,000,000	6,652,800,000	33,264,000,000
2017	12,100,000	38,332,800,000	30,666,240,000	191,664,000,000	153,331,200,000	7,666,560,000	38,332,800,000

Gasoline Consumption Per Year (Liters)



Gasoline Consumption Per Year (Egyptian Pounds)

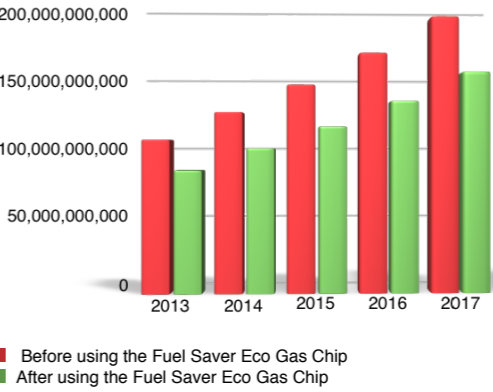


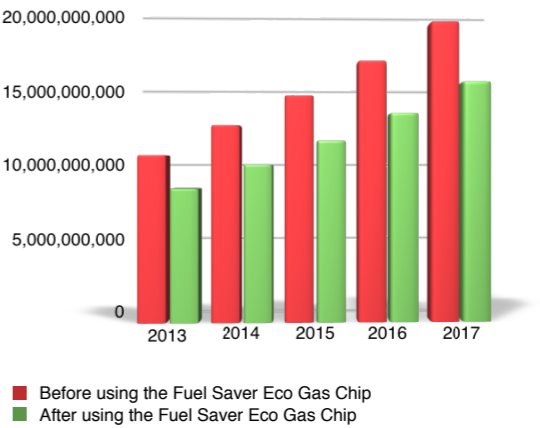
Figure C



50% Utilization of Licensed Cars

Year	Total Licensed Cars (Millions)	Gasoline Consumption Per Year (Liters)		Gasoline Consumption Per Year (Egyptian Pounds)		SAVINGS	
		Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Gasoline Saved Per Month (Liters)	Money Saved Per Month (EGY)
2013	6,700,000	10,612,800,000	8,490,240,000	53,064,000,000	42,451,200,000	2,122,560,000	10,612,800,000
2014	7,900,000	12,513,600,000	10,010,880,000	62,568,000,000	50,054,400,000	2,502,720,000	12,513,600,000
2015	9,100,000	14,414,400,000	11,531,520,000	72,072,000,000	57,657,600,000	2,882,880,000	14,414,400,000
2016	10,500,000	16,632,000,000	13,305,600,000	83,160,000,000	66,528,000,000	3,326,400,000	16,632,000,000
2017	12,100,000	19,166,400,000	15,333,120,000	95,832,000,000	76,665,600,000	3,833,280,000	19,166,400,000

Gasoline Consumption Per Year (Liters)



Gasoline Consumption Per Year (Egyptian Pounds)

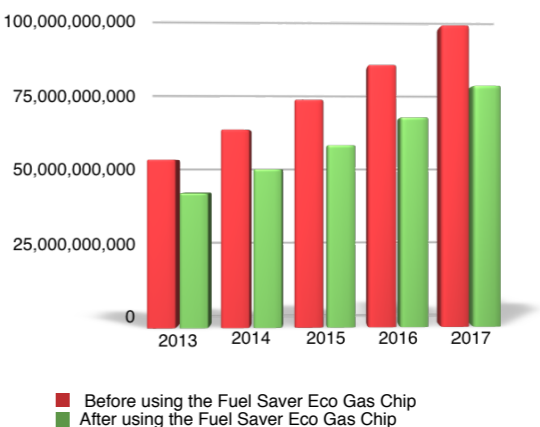


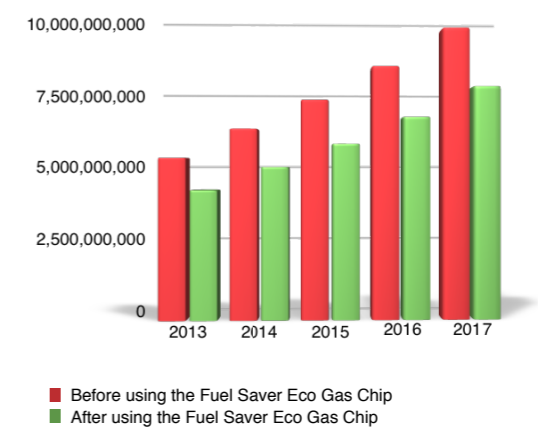
Figure C



25% Utilization of Licensed Cars

Year	Total Licensed Cars (Millions)	Gasoline Consumption Per Year (Liters)		Gasoline Consumption Per Year (Egyptian Pounds)		SAVINGS	
		Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Before using the Fuel Saver Eco Gas Chip	After using the Fuel Saver Eco Gas Chip	Gasoline Saved Per Month (Liters)	Money Saved Per Month (EGY)
2013	6,700,000	5,306,400,000	4,245,120,000	26,532,000,000	21,225,600,000	1,061,280,000	5,306,400,000
2014	7,900,000	6,256,800,000	5,005,440,000	31,284,000,000	25,027,200,000	1,251,360,000	6,256,800,000
2015	9,100,000	7,207,200,000	5,765,760,000	36,036,000,000	28,828,800,000	1,441,440,000	7,207,200,000
2016	10,500,000	8,316,000,000	6,652,800,000	41,580,000,000	33,264,000,000	1,663,200,000	8,316,000,000
2017	12,100,000	9,583,200,000	7,666,560,000	47,916,000,000	38,332,800,000	1,916,640,000	9,583,200,000

Gasoline Consumption Per Year (Liters)



Gasoline Consumption Per Year (Egyptian Pounds)

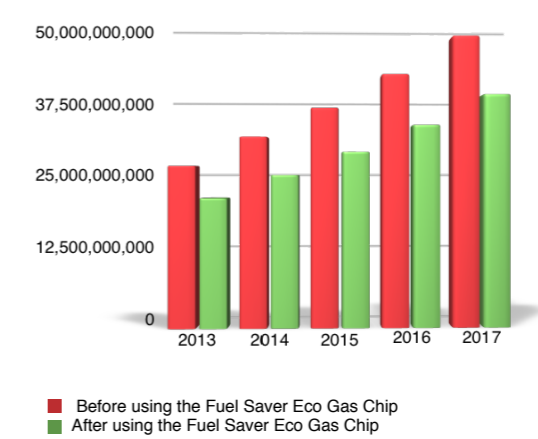


Figure C



Wholesale

Pricing (Dollars)		Purchase Rate
Wholesale Price	Retail	Per Year
11.4	19.99	2

100% Utilization of Licensed Cars				
Year	Total Licensed Cars (Millions)	Whole Sale		
		Wholesaler Price	Retail Sale Price	Wholesaler Profit
2017	12,100,000	275,880,000	483,758,000	207,878,000

50% Utilization of Licensed Cars				
Year	Total Licensed Cars (Millions)	Whole Sale		
		Wholesaler Price	Retail Sale Price	Wholesaler Profit
2017	12,100,000	137,940,000	241,879,000	103,939,000

25% Utilization of Licensed Cars				
Year	Total Licensed Cars (Millions)	Whole Sale		
		Wholesaler Price	Retail Sale Price	Wholesaler Profit
2017	12,100,000	68,970,000	120,939,500	51,969,500



Consumer

Average Variables

Tank Size (Liters)	Tank Refills Per Month	Price Per Liter (Egyptian Pounds)
66	4.5	5

Savings For Consumers (Egyptian Pound)

Total Cars in Household	Amount Spent On Gas Per Month (Egyptian Pound)		Amount Spent On Gas Per Year (Egyptian Pound)		SAVINGS	
	Before Fuel Saver Eco Chip	After Fuel Saver Gas Chip	Before Fuel Saver Eco Chip	After Fuel Saver Gas Chip	Per Month	Per Year
1	1,485	1,188	17,820	14,256	297	3,564
2	2,970	2,376	35,640	28,512	594	7,128
3	4,455	3,564	53,460	42,768	891	10,692
4	5,940	4,752	71,280	57,024	1,188	14,256
5	7,425	5,940	89,100	71,280	1,485	17,820



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