

FY 2018 Analysis and 2019 Fleet Planning

# FY 2019 Fleet Planning

The purpose of this presentation is to highlight a clear route of price and fleet optimization to increase profit.

**Strategy 1**: Increase rental price per day to reflect current inflation rate then incremental increases.

BASELINE (+1.9%)
MINIMAL (+3.9%)
MODERATE (+8%)
EXTREME (+12%)

**Strategy 2:** Replace stale inventory with models that have higher than average profit margins and net profit yearly.

BASELINE (Models that make less than \$1500 net profit yearly = 8)
MINIMAL (Models that make less than \$1500 net profit yearly = 6)
MODERATE (Models that make less than \$1500 net profit yearly = 4)

EXTREME (Models that make less than \$1500 net profit yearly = 2)

**COMPLETE (Models that make less than \$1500 net profit yearly = 0)** 

Combined Strategy: Increase rental price per day and replace stale inventory with better performing models.

## Strategy 1

**Action: Increase Profits by Increasing Average Price Per Day** 

- To protect against cost increases caused by inflation
- To insure steady profit growth
- To expand inventory and territory
- Has negative impact on total rental days due to elasticity



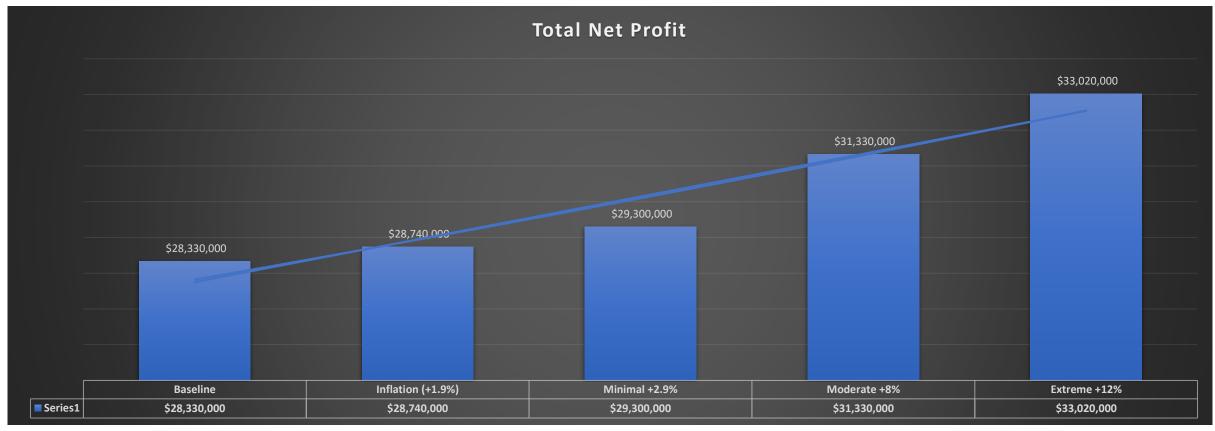
## Strategy 1 Overview

	FY 2018	Baseline Increase +1.9%	Minimal Increase +2.9%	Moderate Increase +8%	Extreme Increase +12%	
Average Daily Rental Rate	\$ 162	2 \$ 165	\$ 168	\$ 175	\$ 181	
Average Net Profit Per Car	\$ 7,000	0 \$ 7,185	\$ 7,325	\$ 7,833	\$ 8,255	
<b>Total Number of Rental Days</b>	378493	378493	375087	371680	368653	
Average Number of Days Rented Per Car	r 95	95 95	94	93	92	
Profit Margin Per Car	0.0115%	% 0.0115%	0.0116%	0.0120%	0.0124%	
Total Gross Profit	\$ 61,320,000	0 \$ 62,450,000	\$ 63,010,000	\$ 65,040,000	\$ 66,730,000	
Total Net Profit	\$ 28,330,000	0 \$ 28,740,000	\$ 29,300,000	\$ 31,330,000	\$ 33,020,000	
Profit Margin	46.0%	% 46.0%	46.5%	48.2%	49.5%	
Net Profit Change	\$ -	\$ 410,000	\$ 970,000	\$ 3,000,000	\$ 4,690,000	
Rental Days (Difference)	C	0	-3406	-6813	-9841	

## Strategy 1 Impact on Net Profit

**Increase Profits by Increasing Average Price Per Day** 

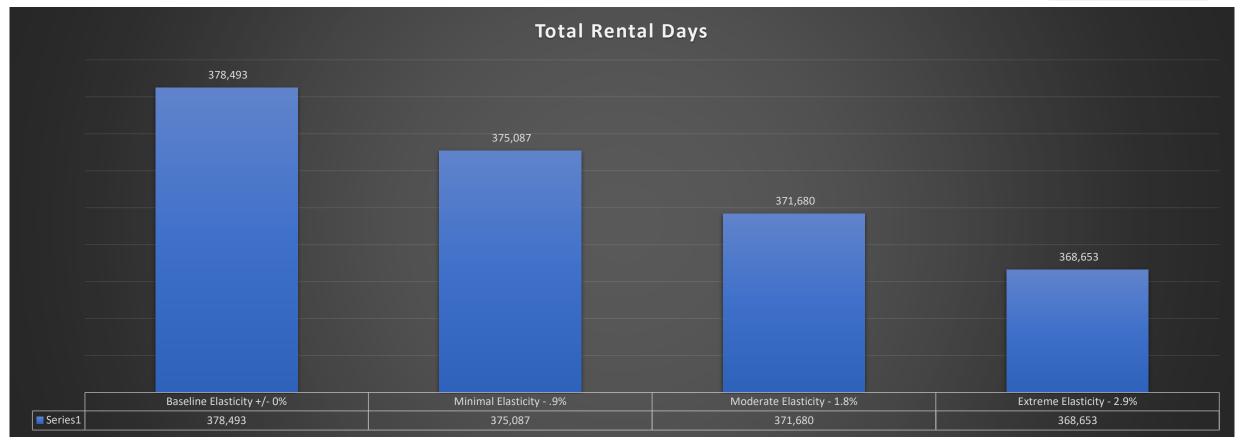




## Strategy 1 Impact on Total Days Rented,

# Perfectly Inelastic Perfectly Elastic Unit Elasticity Q Quantity

#### **Elasticity Strikes**



## Strategy 2

#### **Increase Profits by Culling Stale Inventory**

- Increases yearly net profit per car
- Increases total days rented
- Decreases total cost
- Increases customer satisfaction and safety
- Reduces accidents



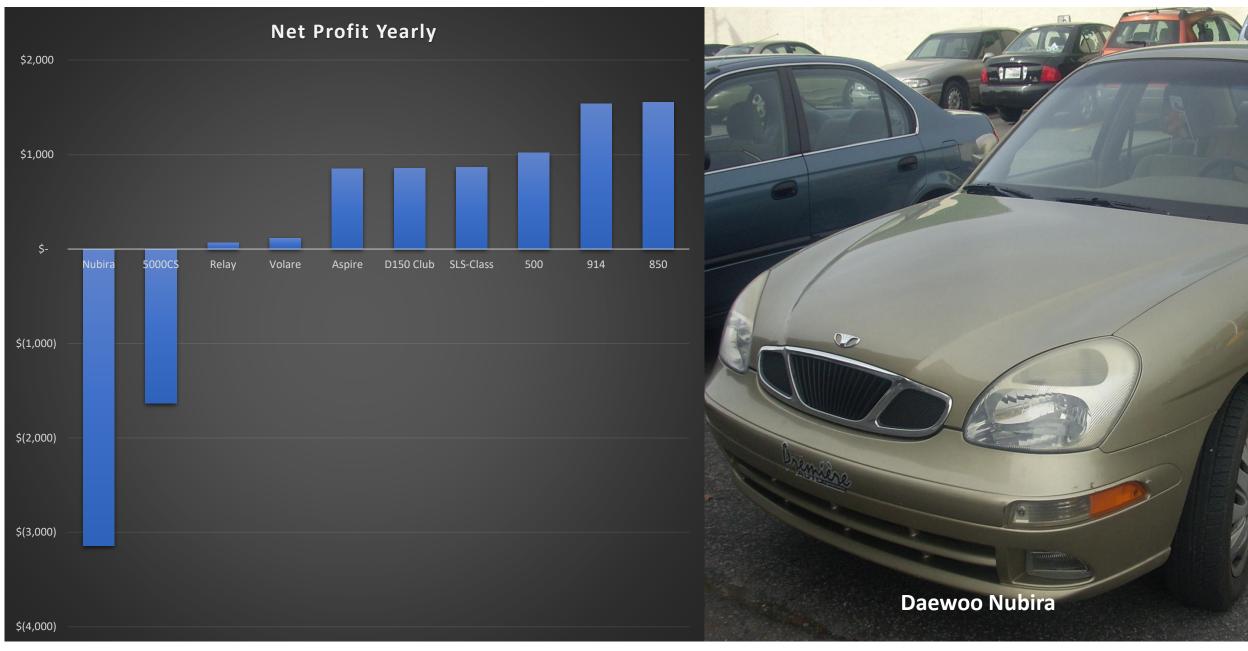
## Strategy 2 Overview

	Baseline		Replace 2 Models		Replace 4 Models	Replace 6 Models	Re	place 8 Models
Average Daily Rental Rate	\$	165	\$	165	\$ 165	\$ 165	\$	165
Average Net Profit Per Car	\$	7,185	\$ 7	198	\$ 7,213	\$ 7,225	\$	7,238
Number of Models Earning Less than \$1500 Net Profit Yearly		8		6	4	1 :	2	0
Total Number of Rental Days		378493	37	8635	378776	378918	3	379059
Average Number of Days Rented Per Car		94.62	<u>(</u>	4.66	94.69	94.73	3	94.76
Profit Margin Per Car		0.01151%	0.013	L52%	0.01153%	6 0.01154%	6	0.01155%
Total Gross Profit	\$	62,450,000	\$ 62,500	.000	\$ 62,550,000	\$ 62,600,000	\$	62,650,000
Total Expenditures	\$	33,710,000	\$ 33,710	.000	\$ 33,700,000	\$ 33,700,000	\$	33,700,000
Total Net Profit	\$	28,740,000	\$ 28,790	.000	\$ 28,850,000	\$ 28,900,000	\$	28,950,000
Profit Margin		46.02%	46	.06%	46.12%	46.17%	6	46.21%
Net Profit Change	\$	410,000	\$ 460	.000	\$ 520,000	\$ 570,000	\$	620,000
Rental Days (Difference)		0		142	283	42!	5	566

## Top Performing Models



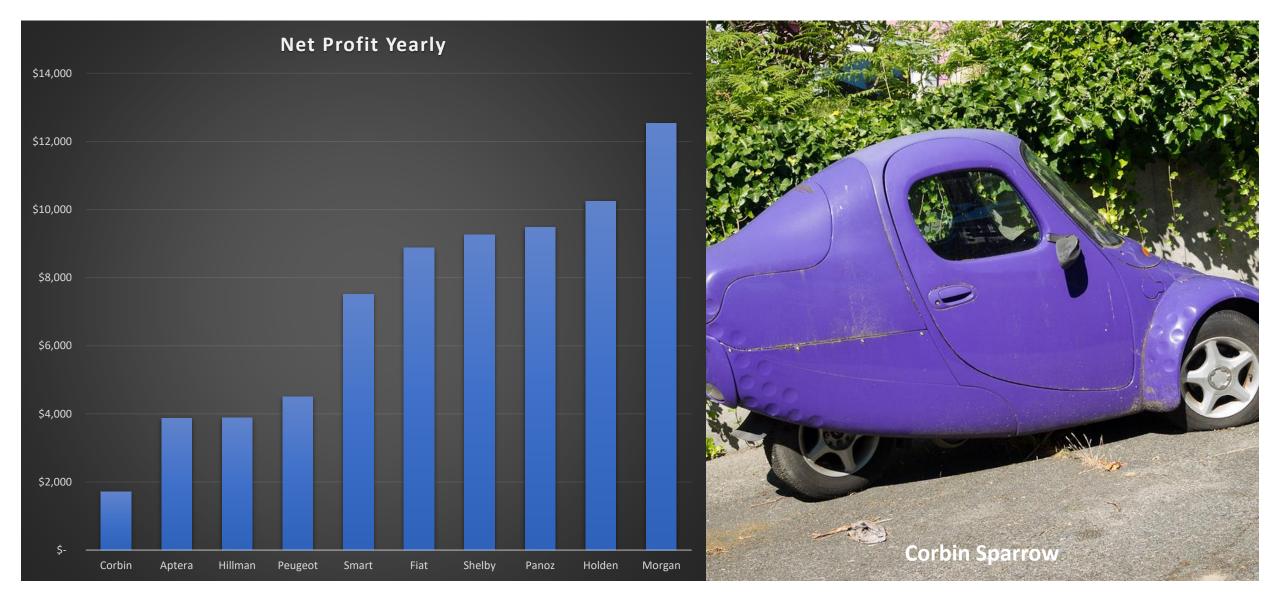
## Worst Performing Models



## Top Performing Makes

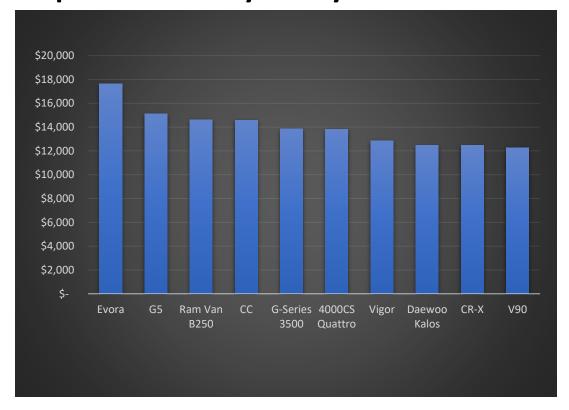


### Worst Performing Makes

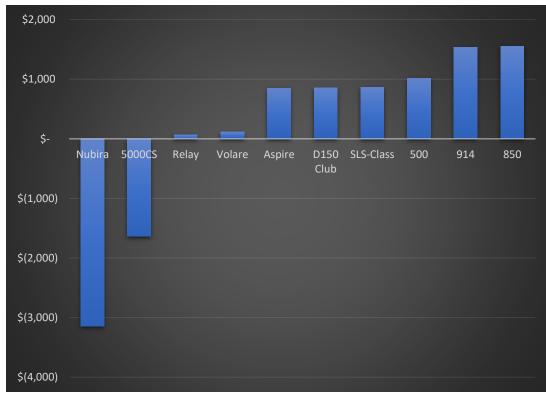


## Top and Bottom Performing Models

**Top 10 Models by Yearly Net Profit** 

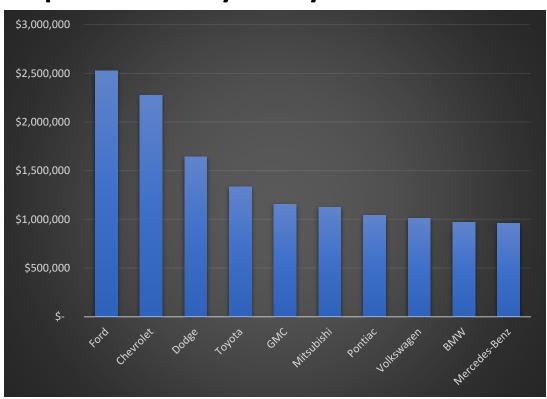


**Bottom 10 Models by Yearly Net Profit** 

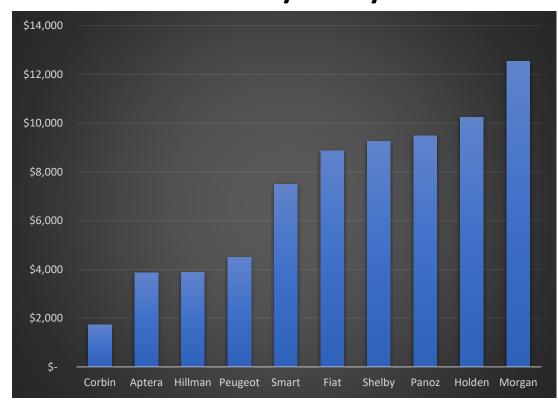


## Top and Bottom Performing Makes

**Top 10 Makes by Yearly Net Profit** 



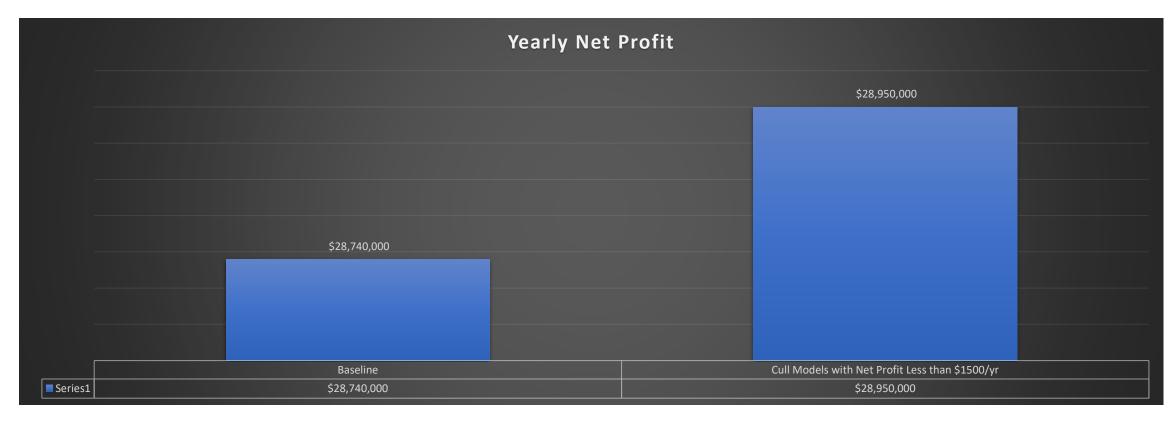
**Bottom 10 Makes by Yearly Net Profit** 



# Strategy 2 Impact on Net Profit

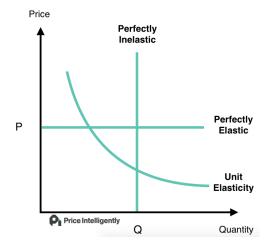
**Increase Profits by Culling Stale Inventory** 

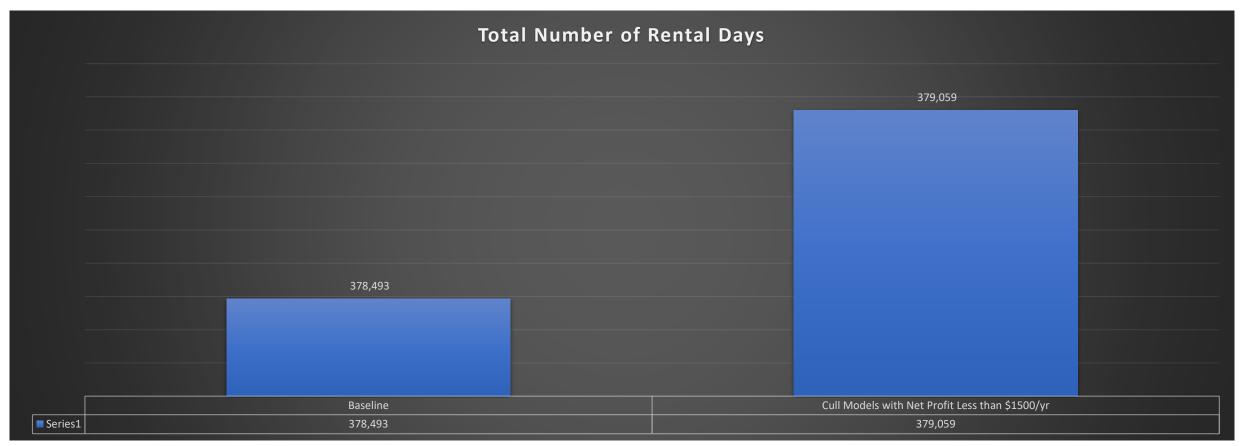




## Strategy 2 Impact on Total Days Rented ,

**Elasticity Strikes (Again)** 





## Combined Strategies

#### Increase Profits by increasing average price per day and culling stale inventory

- Increasing price per day allows for inventory changes without cutting into current profits
- Culling inventory offsets losses in rental days caused by price per day increase
- Overall net profit increases can be compounded by combining strategies



## Combined Strategies Overview

	Baseline	•	Combine	d	Com	bined	Combined	Combined	
Average Daily Rental Rate	\$	162	\$	165	\$	168	\$ 175	\$	181
Average Net Profit Per Car	\$	7,000	\$	7,185	\$	7,338	\$ 7,863	\$	8,308
Models Under Earning Less than \$1500 Net Profit Yearly		8		8		6	4		0
Total Number of Rental Days		378493		378493		375228	371964		369219
Average Number of Days Rented Per Car		95		95		94	93		92
Profit Margin Per Car		0.01153%		0.01151%		0.01164%	0.01207%		0.01241%
Total Gross Profit	\$	61,320,000	\$	62,450,000	\$	63,060,000	\$ 65,150,000	\$	66,930,000
Total Expenditures	\$	33,080,000	\$	33,710,000	\$	33,710,000	\$ 33,700,000	\$	33,700,000
Total Net Profit	\$	28,330,000	\$	28,740,000	\$	29,350,000	\$ 31,450,000	\$	33,230,000
Profit Margin		46.04%		46.02%		46.54%	48.27%		49.65%
Net Profit Change	\$	-	\$	410,000	\$	1,020,000	\$ 3,120,000	\$	4,900,000
Rental Days (Difference)		0		0		-3265	-6530		-9275

# **FY 2019 Fleet Planning**

#### **Conclusions:**

Combining a moderate price increase and an aggressive stale inventory culling will increase total net profits while maintaining customer satisfaction and number of days rented. Car culling can be scaled up to encompass more underperforming models and further offset price per day increases.

	Baseline		Strategy 1 -	Moderate	Strategy 2 -	Complete	Combined	
Average Daily Rental Rate	\$	162	\$	175	\$	165	\$	175
Average Net Profit Per Car	\$	7,000	\$	7,833	\$	7,238	\$	7,888
Number of Models Under Less than \$1500 Net Profit Yearly		8		8		0		0
Total Number of Rental Days		378493		371680		379059		372247
Average Number of Days Rented Per Car		94.6		92.9		94.8		93.1
Profit Margin Per Car		0.0115%		0.0120%		0.0116%		0.0121%
Total Gross Profit	\$ 61	,320,000	\$	65,040,000	\$ 6	2,650,000	\$	65,250,000
Total Expenditures	\$ 33	,080,000	\$	33,710,000	\$ 3	3,700,000	\$	33,700,000
Total Net Profit	\$ 28	,330,000	\$	31,330,000	\$ 2	8,950,000	\$	31,550,000
Profit Margin		46.04%		48.17%		46.21%		48.35%
Net Profit Change	\$	-	\$	3,000,000	\$	620,000	\$	3,220,000
Rental Days (Difference)		0		-6813		566		-6247