Wayne StatE University

COLLEGE OF ENGINEERING

GLOBAL EXECUTIVE PHD TRACK

DEPARTMENT OF INDUSTRIAL & SYSTEMS ENGINEERING

COHORT 2010 REV: MAY 29, 2012

MARK A. COLOSIMO

Managing Automotive Dealer Performance through Scorecards

As the general manager at Universal Motors for dealership network development, executives continually pressure Tobias on the need to compare dealers consistently. They desire to see a single overall score that compares all of the dealership's operations, performance, and viability across the country. Currently, various people throughout the organization utilize different data and different techniques in a desire to manage dealer performance. There are also many experienced individuals that consider themselves experts about how dealerships should be managed and run in his organization, at dealerships, and elsewhere outside his company.

Tobias knows a consistent methodology in assessing past data is vital in providing recommendations to the dealer. Dealers are typically millionaires that have invested heavily in the business and want to improve only if and when it makes sense, so Tobias knows that it requires a persuasive process to impart proper knowledge to obtain change. In the simplest terms, OEMs want to sell cars and dealers want to make more profit through their product/service offerings. He has seen cases where sometimes these objectives are aligned and sometimes they are not.

Having a well thought-through process that is data-driven is Tobias' goal. He would also like the ability to provide case studies, real-life results, and correlations with desired outcomes to add credibility to his solution. Additionally, arming OEM field representatives² with the right tools to discuss dealers' operations will be very helpful in making an impact on sales and profitability performance. This would also help Tobias to estimate differences in geographical areas and to identify required additional investments and actions from the manufacturer to improve brand sales performance.

Tobias has thought that a "scorecard" would be appropriate to delineate the key elements that relate to a single overall dealer performance score. In his mind, it provides a quick/simple overview for OEM executives, it helps compare dealers on a relative basis in the field, and it provides dealers with a high level score that can be "drilled down" to find areas where opportunities may exist. His feeling is that a single overall metric could meet the desires of executives and provide a hierarchy of elements that would "roll up" to this single score, allowing further analysis into the details to be possible to determine the potential causes for good scores, average scores, or bad scores. He could also rank, compare, and show changes in a single score to explain how dealers relate overall. This would provide consistency and allow actions to be

¹ Dealers can generate revenue and achieve greater profit margins on areas outside of new vehicle sales, such as pars and service, and therefore may focus efforts and investment in these departments

² The field force at the OEM is in place to be the touch point of the OEM with the dealer on a regular basis. They meet regularly, reviewing operations, identifying improvements and programs, and discussing inventory purchases.

taken to impact the score through a common knowledge amongst the field staff of the manufacturer and the dealers.

The challenge for Tobias, however, is in creating such a scorecard. There are many data elements that exist for each dealership department that are from a variety of business units around the OEM organization.³ Dealer performance, financial, and customer satisfaction data all come from different sources and would be a challenge to blend and communize, given that many outside suppliers gather and store the information.⁴ He would the scorecard to be "balanced and fair" and not seem to favor certain dealers (e.g., due to size or location of the dealership, metrics can easily be skewed) or the manufacturer.⁵

Beyond accessing the data, the number of "elements" that could actually be utilized for the analysis is overwhelming to Tobias. He is unsure where to even start in reviewing the data and prioritizing the inputs into the scoring methodology as he does not know what really "matters" to the business that can also be controlled by the dealers. He does believe that he will want some sub-scores to demonstrate the performance of individual dealer departments (e.g. new vehicle or service) and/or different OEM departments (e.g. customer loyalty, financial viability), but is unsure how to create this. Having this score will allow him to provide more specific analysis on where a dealer may be lacking or succeeding.

If he could put this scorecard together in a logical format, have OEM management agree, and have dealers accept the results, Tobias would be seen as a hero in the organization. He has been having trouble in the past in communicating key outcomes with management and this would provide an opportunity to show that he can do the job. He must, however, provide this within a month and cannot wait for a long, drawn out analysis to be conducted before presenting his recommendation to his superiors.

Background on Dealer Performance Measurement

How to manage dealer performance in a summary fashion has been desired and researched but not consistently or definitively applied. Universal Motors directors consistently want to create reports with many data elements to be as comprehensive as possible with all of the data available (see Exhibit A). The issues arise however on what the important factors to consider are and what will actually impact the performance of dealers to derive better sales performance and dealer

³ Dealership departments include new vehicle, used vehicle, service, body shop, parts, finance and insurance, and accessories. Dealerships may or may not have all of these, but most have only some. Data is accumulated by the manufacturer for the dealerships of their brand but can be compiled and managed in various places throughout the organization.

⁴ There are many companies that interact with dealer data through an in-house system at the dealership, a service to pull data from these systems, or a warehouse of data provided by yet another supplier or the OEM.

⁵ Larger throughput (sales) dealers will typically have an advantage of being able to create enough profit to cover all of the fixed costs in the dealership (rent, building, infrastructure, etc.). Also, depending on the market, many of these fixed cost factors can play a role in what customers can pay. Some dealers are considered "low overhead" and suggest that they pass their lower costs on to the customer, whereas a dealer with higher overhead may have higher fixed costs that they may attempt to cover with higher prices. Lower cost dealers can then generate higher volumes or sell at a higher price to generate greater profits, whereas high overhead dealers must sell at a higher price to cover their expenses.

health.⁶ On the OEM side, various personnel have different opinions on what is important. Some OEM personnel may suggest that they know what is important and refuse to consider any more than a certain number of pre-identified items or KPIs (Key Performance Indicators). It is then challenging for someone like Tobias to gain consensus on what the items are that are most relevant to dealers when querying other stakeholders.

Beyond the creation of a comprehensive scorecard, other metrics have also been employed historically at a summary level to identify the performance of dealerships. To look at the performance of the sales department of dealerships, most manufacturers utilize "sales effectiveness" to identify the penetration or obtaining of an expected amount of sales. This expected amount of sales is based upon a process called segment adjustment (see Exhibit B), which is intended to take a step beyond market share only to identify the amount of expected sales based upon a comparison average while considering the preferences for vehicles of people in the area local to the dealership. Consider, for example, the differences in demand for pickup trucks in Texas versus New York City or the desire for a convertible in Arizona versus Alaska. Although there will be someone that will purchase each in these very differing areas, the demands are likely to be different overall. Due to this, someone like Tobias must estimate the amount of each vehicle a dealer would "expect" to sell based upon local demands rather than simply applying a broader average.

This sales effectiveness metric is just one of many measurements of performance that are utilized. Service penetration⁷ for the service department is another example or parts inventory turn rate for the parts department are all summary statistics that are commonly utilized to determine the overall performance of that department. Individually, these may or may not appropriately represent success or failures of individual departments. One criticism has been that the metrics only focus on the goals of the manufacturer and do not support the dealer's objectives. Yes, both the manufacturers and the dealers want to make money (in the form of profit) but the same actions may not correspond to that result for both parties.

It may be counterintuitive at first, but selling more vehicles, despite increasing total revenues, may not always increase profits. The effort required to be placed on an additional sale, beyond a certain level, may actually reduce profit margins and even actual profit dollars (law of diminishing returns). Since it is more difficult and requires more additional investment through advertising, sales staff, inventory, etc., overall profit margins for the dealership would actually decrease with each additional sale (beyond a certain level). Potentially even worse, increases in investment necessary to achieve these additional sales may be greater than the resulting sales/profits obtained through the effort (see Exhibit C). Due to this misalignment of objectives, dealers and manufacturers are often trying to achieve slightly different goals, which have different drivers to be managed. This is a key challenge for Tobias.

In designing the components of the scorecard, Tobias has a desire to interact with dealers to obtain input in what should be included. He does realize that he cannot rely on them totally, as that will result in a scorecard that will be applicable to the business of making money in a dealership and not necessarily for selling more vehicles. He also knows that the KPIs included

⁶ Dealer health is usually characterized by the profitability and liquidity (cash availability) of the operation.

⁷ The number of unique service customers that visit a dealership for service relative to the opportunity, typically measured by the vehicles in operation in that dealer's local area

in the scorecard may differ by region or type of area and would like to complete his assessment to align with these considerations. This scorecard will not be the single access point to solve all of the dealer or OEM problems, but it should provide some comparative guidance on where dealers stand relative to desired outcomes.

Despite the method utilized to provide recommendable actions, Tobias feels that dealers will want something that is simple and useful. If the information can be quickly accessed and easily applied to their operation to see quantifiable results, the likelihood that it will be successful is much greater. If it is too complicated to understand or does not relate to their objectives, dealers will never use the information. The manufacturer will then have a metric to utilize internally for comparison, but it will not assist in driving change.

When the final result is obtained, despite the usefulness of the data to the business, Tobias knows that dealers will question all metrics. Scorecards and other summary numbers or information can cause concern as it is can errantly be used for more significant purposes, since they are considered simple and in comprehensive. Many such scores have been applied in legal situations such as in the determination of which dealers to terminate or which to select for a new dealership (see Exhibit D). Therefore, each score must be fully supported by rationale that is explainable and justified. This justification process, however, is typically bypassed or poorly completed, as the initiative to have a scoring device is typically and suddenly urgent and the time to validate procedures is lacking.

Typical Ways to Manage Dealers

In order to manage the dealer network, manufacturers have a hierarchy of personnel that contact, interact with, and oversee the operations of dealers in a particular area. Since dealerships are established and contracted to run the business independently, effectively buying the product, vehicles, from the manufacturer, there are certain criteria that must be followed to maintain the franchise. The manufacturer must be certain that these agreements are followed and that the practices at these customer facing brick-and-mortar locations are properly representing the brand. The people in the manufacturer's organization that consistently meet with dealers to review any issues are typically called area managers or field representatives. They will review performance, product ordering, any manufacturer initiatives, incentives, and other day-to-day topics. They are critical to being able to have consistent manufacturer-dealer communication and to assist in obtaining the objectives of the manufacturer through their stores. These people are the target users of the scorecard in being able to translate numbers into action. Tobias understands the importance of providing this "tool" to field personnel and dealers to directly assist in these discussions.

Beyond the metrics that a field representative can provide, one activity that can provide assistance on the performance of the operation is the employment of dealer consultants. Dealer

⁸ This includes the Dealer Sales and Service agreement which outlines that a minimum level of performance must be maintained, as determined by the manufacturer. Of course, if dealers disagree, they can challenge the calculation in court or choose not to take the franchise. There are also other facility requirements concerning signage, size, capacity, and other program-based initiatives that the dealer must follow to maintain the franchise, depending on the individual brand's agreement.

consultants can visit dealerships and thoroughly assess their individual actions, beyond just what the data shows. They are typically people that have worked with or at dealerships for many years and can provide steps to repair issues found in the dealer's performance data. Tobias knows that scorecards and metrics can only do so much to provide places to focus attention or to drive improvement. To actually make change, some interaction with the dealer through consultants, OEM field representatives, or others is required.

Many documents and systems have been created in an attempt to resemble a comprehensive overview of the performance of dealerships. These reports are usually very busy and are based upon the input of many, hence its data-intensive qualities. Ford, for example, had created a "1984" report (see Exhibit A) by which field people were to assist dealers in managing their operations through having all key elements on one document. Field representatives may be able to decipher some of the information and are trained to know as much as possible; however, dealers can easily be overwhelmed with too much data. Therefore, Tobias desires a medium to assist in the translation and transfer of information that both parties can understand, utilize, and respect.

Changes in the Marketplace

As the information age has expanded and grown, more data has been available and accessible by dealers and OEMs. This provides an opportunity to Tobias in obtaining his objective. Dealers have had systems to capture data and run the business for years and many still use older UNIX-based machines. However, with new metrics, more access to data, and cheaper storage and transfer capabilities, the time has come where data across the entire dealership operation is available and useful for analysis. Additionally, there is a desire to combine departments on the OEM side to mirror a dealer's operation to assist in the management of dealership operations more directly. This again allows for the sharing and transfer of data to create a dealer data warehouse or repository to assist in having a holistic view, rather than an attempt parsed by department. Tobias may have the opportunity to discuss his scorecard with many departments in bringing together a comprehensive piece that has not been created previously.

By having the data in a combined, accessible location, more knowledge can be obtained through the complete "360 degree view" of the dealership. Previously, each department could be assessed by data type, such as new vehicle data for satisfaction, or service performance. Now, dealers can see financial, performance, and opportunity data with actionable recommendations to make improvements in areas that they are lacking. Additionally, new metrics and forms of data mining can be applied to assist in determining what the best ways to run the business are in order to obtain the greatest change of success, all of which provides an avenue to avoid the large generic summary reports from years past.

It is just as vital to the manufacturer to have successful dealers as it is for the dealer to succeed. Dealer viability was a key issue in the recent economic downturn in the United States that resulted in many, even successful, dealerships closing their doors. Tobias knows that profitable dealerships provide the manufacturer good local representation, an opportunity for their dealers to invest further, and an attractive option for new owners to their brand for the return on investment that can be achieved. Also, once a dealership closes, downtime for sales, breaking of

relationships with customers, or a search for a new owner has to take place, all of which costs the time or ability of being able to sell from that location.

Given that these potential changes can substantially impact a location or market, adjustments to any scorecard that is created is required. Tobias requires a consistent process by which the proper goals can still be achieved, while making adjustments that make sense for the current time, and are simple enough to explain to a dealer and how it would impact them. Therefore, the process may require not just an initial creation methodology but also a maintenance or repair schedule to ensure continued applicability of the results.

The Real Manufacturer Goal versus Individual Actions

Despite the many actions, programs, and investments manufactures make in an attempt to sell more vehicles, the underlying initiatives and their procedures for implementation lack collaborative direction. Making investors happy through greater profits, driven by vehicle and parts sales, are the true objectives of automotive manufacturers, as well as many other public companies. In each case, Tobias knows there must be a link between goal achievement and the investments made in these areas, if improvements are to be achieved.

His challenge is that manufactures do not align individual actions in an attempt to obtain certain outcomes. There is no cause and effect relationship, since most decisions are experience-based rather than data-based. Even when data-involved processes, such as scorecards, are involved, experience still trumps the usage and application of metrics, again causing a lack of association between inputs and outputs.

Based upon his research, Tobias has found that most scorecards that are in place are typically created from the minds of company experts, executives, or others with experience in working with dealership operations. Typically, dealers are not involved in this process and are given the result rather than providing input into the outcome. There is typically a desire to limit the number of factors or this analysis to many within the manufacturer's organization and outside would understand. Some manufacturers he interviewed followed a process by which each level of the company from top executives to field representatives have provided input on the metrics used and have stated what they feel is good, average, or poor (typically seen through a green, yellow, and red color-coding approach) numerically for different KPI values. These values, however, were not necessarily linked to any potential outcome, other than a specific initiative with which one metric may be associated. Still, no one was certain if achieving a "good" result on the scorecard or even within individual metrics or dealership departments would provide a desirable result of higher sales or higher dealership profitability.

On the other hand, Tobias knows that the process to define a score must be easily understood. Using too much "black box" analysis or statistics can cause those that provide or receive the assessment to not believe in the results. There must either be substantial case study support that Tobias can find within his organization or at least reasonable process that can be described to outline how the numbers are generated. Even simple measures, such as those involved in calculating dealer performance ("sales effectiveness") can seem difficult to some dealers. They obviously come from a variety of backgrounds and experience; therefore, attention must be given

to ensure that most people whether business or metric savvy or not, can understand the process and the resulting scores.

Tobias is very sensitive to the fact that a lack of real-life examples to support scoring methodology will cause any process to falter. Until it can be shown that increasing one metric can have some tangible impact or outcome, dealer and field representatives will be tentative about using it. If they do not use it, the manufacturer can track scores as much as they prefer, but having an impact to achieve positive results will not be possible.

Summary

Tobias needs to create the best possible scorecard in a very short period of time. He knows of many KPIs that are typically used in the industry and, given his short time frame, has decided to focus on those to drive his development (see Exhibit E). Tobias must be careful to meet the objectives of all teams including legal, upper management, and tactical management, to ensure that this is valuable to as many people as possible. He does not have a great deal of data at this time and would like to focus more on the process of determining how to create the scorecard rather than the actual numbers. How can he incorporate which KPIs to use in a consistent process or methodology that covers all dealerships? Each dealer functions differently due to location, competition, owner, etc. and these factors must be balanced and handled properly. Also, dealers will have their own deficiencies that must be taken into account once the scorecard is created. How can the variance in outcomes be monitored and managed to improve performance and/or assist in adjusting the scorecard in the future?

Tobias must do the best he can to create the best scorecard he can in the time allotted. For now, he must find ways to point to areas of concern and potential improvement while maintaining the integrity of a scoring system to use comparatively across the dealer network. Often, these types of projects are expected by OEM personnel without fully understanding the scope of "doing it right." In this case, time is limited and a different result or recommendation may be provided if additional time or funding would be possible. Still, assumptions can be stated and further improvements can be recommended based upon future results of this project and changing economic or company situation.

Exhibit A

Typical Dealer Management Documents

These documents are created by a vehicle manufacturer as a summary of the operations of an individual dealership. Field personnel would use these to review any and all data relative to the dealer's sales performance and profitability. There is a great deal of information here, but what is actually important? Where would assessments of this document begin? Obviously, much training and experience is necessary to provide an acceptable evaluation, much of which is now absent due to the elimination of automotive positions with expensive but skilled people.

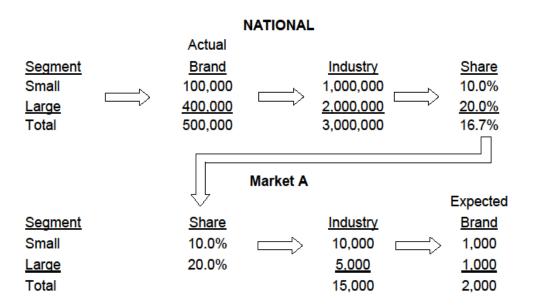
NATE NATION NAT	No. 10. No.	10.00 10.0
Fig. 25 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 102 101 101 102	Column C	1
NATION N	CAMP	10.5 10.5
NOS NOS	102 0 12 0	No. No. Reserve Colored Co
	CAR CAR	10 10 10 10 10 10 10 10

8		4	7		2		4	5	00	7			25	SDOVID AND	269	815	7.8	4.2	15899	24190	52001	8330	8519	1.5	2.4	28.9	6.1	46621	GROUP AVG	13.6	12.4	1.0	2.2	7.9	11.6	29.4	65.0	48.5	52.2	47.4	0.70	42.0	48.2	000	6.87	31.3	18.0	17.7	4.1	31.2	30.8	21.3	13.2	3.6	Π	
10		2	0	4	2	N	4	4	÷	0 *			33	49 DEALED	442	1515	6.3	9.0	14760		156002	9022	7548	1.8	1.7	18.7	6.1	38732	DEALER	16.2	16.1	1.6	1.7	10.9	11.5	27.2	61.2	45.1	43.9	4.00	40.2	52 +2.0	- 12 3 8	8	30.1	27.6	13.8	21.4	7.2	34.2	14.6	17.3	24.2	9.7		
ESPERSONS - NEW & USED	ESPERSONS - RENTAL	ESPERSONS - OTHER	OT - VEH SLSPN OBJ	YTD TERM	JAGEMENT - NEW & USED	AGGEMENT - FIST	ACEMENT - OTHER	ITS EMPLOYEES	IVICE TECHNICIANS	SEDV 9 SODNS HIDED	TURNOVER YTD TERM	DE STALLS	UALSTALLS	AL EMPLOYEES DECRIPTIVITY AMAINSIS	PAYROLL (INC PER BAPLOYEE	S&BS COS) TOTAL(cco)	USED UNITS RETAILED PER SLSPRINS	SLESUSPENS PERVENCIENCAL	VEH GIRS PER SUSPRINA MGMT	LE PARTS SUS PERSUS PRIN	OARTS SUS PER PTS MOMT & SUSPRN	RPR, BSP RPR, We P, INT SUSTRPRAINT TECH	BS LABOR SLS PER BODY TECH	PEROTH SERV DPRT BAP	STALLS PER TECH(EXCL BS)	TRAFFIC COUNT PER STALL	TOT DLR EMP PER	TOTAL DOLLARS US PER DUR BAP	PERCENTOFSALES	GROSS - TOTAL	OPERATING PROFIT - TOTAL	NON OPERATING INCOME	PROFIT BEFORE INCOME	NEW VEHICLE - GROSS %	USED VEHICLE - GROSS %	PARTS : GROSS % SALES	SERVICE - GROSS % SALES BODY - GROSS % TOT	GROSS NFW VEH - SELL GROSS %	TOT GROSS	TOT GROSS PARTS : SELL GROSS % TOT	SERVICE - SELL GROSS %	TOT GROSS BODY - SELL GROSS % TOT	GROSS TOTAL - SELL GROSS % TOT	GHUSS NEW VEHICLE - GROSS 76	TOTAL GROSS	USED VEHICLE - GRUSS 76 TOTAL GROSS	PAHIS - GHOSS% TOTAL GROSS	SERVICE - GHUSS % TUTAL GROSS	BODY - GROSS % TOTAL GROSS	NEW VEH - SELL GROSS % TOT SELL GROSS	USED VEH - SELL GROSS % TOT SELL GROSS	PARTS - SELL GROSS % TOT SELL GROSS	SERVICE - SELL GROSS % TOT SELL GROSS	SELL GPOSS	DEALER NAME:	DEALER CODE:
48.2 SALE	1.4 SALE	3.9 SALE	3.3 TOT	0.3	0.3 MAN	2.7 MAN	0.5 MAN	1.4 PAR	0.8 SER	0.1	0.1	0.2 GUID	0.4 ACT	1.2 TOT,	0.4	6.0	36.4 NEWI	2.6 VEHC	0.0 TOT V	0.0 WHSL		0.0 RPR,E	8.1 BS LA	0.2 TECH	П	9.0	16.3		RGN		107:8	19 2														RTL									NIVA	NA
38.5	3.8	2.1	3.5	0.0	0.1	2.0	1.2	2.3	0.1	2.4	0.0	0.0	0.1	0.0	0.4	0.0	35.5	2.6	0.0	0.0	0.0	0.0	10.2	0.0	H			X	ZNVNP		1%	21 2	L					_		_				10.00	ě	₩	4		_				+		+	
5		Н	_	+	_	ı.	H	\dashv		2	_	H	4	+	, ,	L	5/0	1		L				ngn	0.0	0.0	10.6	URI	щ	94	20 65	4			LINIT	18	108	56	113	156	J.O	80	IFASE	-		TOT UNT			<u> </u>	20 August						
NG GROSS	IY GEN MGR	RY ADMIN	YEE BENEFI	NSIONS	ADV & PROM	SYTELEPHON	FAXES	URANCE	E SUPPLIES	DOCESSING	D DEBTS	RIBUTIONS	TEREST	R & EQUIP	ENTERTAINMEN	EXPENSE	AL FIXED	ER SALARY	N N	KIE EN		~ 1	Me ⊆	SATEFACTION AD.	H	3:		T	o N		164	2 25	١.,	S/O		22	92	29	105	129	ō	20	>	INOC	NOS	7		70 60	72460	140552	90 65	64 61		╗	64 57	
SELL	SALAF	SALZ	EMPLO	Be	NST.	UTILITIE		SNI	3 OFFIC	DATA	BA BA	t cont	NI S	B DEP	TRAVELA	OSIM C	101	DEAL	LEASEDVEH	S REMALVER		твистовотнея	A BUTO INCOME	CUSTOMER	DEALER	EMPLOYEE	PROFIT (B.LT.)	5	BC		88	0	101	INVEN	\$(000)	71	7.9	76	191	219	oc.	Ī	- NO	-		_	49	25	18	7	19	29	48	1	21	
GROUP	(2	265	F%SLS	SED GR	18.6	6 6			1.60	74.7	1	3,4	3.3	4.8	(0.3	0.0	2.8	0.0	0	0.6		(0.2)	23.8	47.4	D BONUS	80	PROF	CAR	ZN/ME	9 1	18 81	9 6	ŀ		Ħ	1	56	4	23	_	17	35	ENETRATI	314	ON.	⊃ z	88	48	37	47	62		_	45	40	
DEALER	(0)	714	USEDG	% TOT U	32.2	6.5			5.5	48.4	1.5	2.7	5.2	2.0	(0.0)	0.0	3.3	0.5	0.0	0.0	5.9	(0.0)	30.2	20.4	RIMOYT	85 7 81		-	DLR		ě:	0	USED TRK	D/S	\$	88	47	8 8	52	98 3	74	99	3	Z	Ξ -	⊃ z	77 44		70 39	95 46	95 57					74
0000	RO	MU	, u		NHds	MGH	ERY	TOW	NTPOL	PAC	SPRSN	SMGR	THER	2 L	SPEF	ADV	NO	5	ANERS	ER	LAN	SSIST	IX EXP	380	YTD	6 4 6		LSLS/REG	YTD1106	ALES	%C 5%	JNI%	•	NVEN	(000)\$	1	Щ	_	0.64	_	4		1	SRVCN			252	226	227	366	290	448	233	257	275	
	COS ADJL	TOT 181 NET/OT	YEUR		SALE	220	PE DELIV	RE-DEL AI	RE SERVIN	O VAR	ARIES-SL	ARIES-SL	LARIES C	SALARIES	DAFREBATE	AEMO: INT	PROMOT	Chan Cyn	RVICE LO.	F&IOTH	INTFLRP	FLR PLNASSIST	TOTAL SEMIFIX EXP	ELLINGGI	% CR MO	4		TOTA	YTD:	0)		0.	CAR	D/S	LINO	13 23		91 52	43 30			45 97	S	NS S	PUVR	٤	\dashv	132					-	4	×	44
dno	(0)	894	0	, H	13.7 C	9. 4 9. 4 9. –	4.1 F	(3.7) P	0.8 FF	74.0 \(\lambda\)	1.7 SAI	3.7 SA	4.9 S.	1.7 a o t	12.3) F	0.0	3.8	9.0	0.2 SE	0.7			22.0 TR	52.2	2BIZ	RMK	6	4	4	en c	12 9	00	밇	NVEN	\$ (00	19				726 6			ED EXIGON	E .	PUVB	(NET)	234	207	252	381	370	426	198	286	238	0000
R GRO	(0)	043	W GR%SL	OT NEW C	2.3	4 9	5.9	1.3)	1.6	0.0	1.1	2.4	4.5	8 0	7.3)	0.0	2.9	9.0	0.0	0.0			27.5	43.9	OSED	CAR TRK	32 27	_			39 27		-	Ī	Ę	2	98 :	_	98 1	_	_	77	-	ALS Dung	ш	~	_	_	_	_		_	_	205 714	173 649	002
DEALE	9.89	13 2	NE.	1 % T			H)	_	3	2	0	0,	22) 2.	0	0	66	15	39	200)	83		S	Ö							TEK	S/I	\$	\mathbf{L}	25	8	104	88 8	8	20	2		PNVP INO	≗	**	ŧ	***	858	ŧ	747	_		***	010
May Reals	4	9 9	91	9-	1	91-	H	_	+	c	2 0	0	-2	214	7 7	-2	-	0 +	-	-12	4	4	-28	F	W TRUCK		39	27	33	47	45	44	NEW	z	(0	86	1234	06	1826	1637	2		· ·	Г			190	48	213	277	333	247	188	41	196	-
REAY DOFREAY	102	101	140	0		30	H	- 5	+	4.49	193	516	167	200	205	210	0	108	115	136	+		125		S		960			08/1			ł	INVEN	(000)\$ LINO	Ц	29 12	_	33 18		_	A6	FALCON N	·	PNVR PNVR	Z		775 2								100
OUERP	n o	0	7	† O	1	.74	H		t	12	12 0	-	2	07 +	- 4	os	0	4	t 0	38	1		40		WCARS	NON		H					NEW CAR	SVO	£0 \$	0	28	24	32	42	ō	CC LT	_ 3			z			2.540	103/3			1695	2043	1844	, 50
REGY	12	14	9 0	-		o o	П		Ī	40	12	0	7	4 4	0 4	2	÷	44	288	106			161	9	ΘN		35	23	55	₽ ¢	20	6	L	INVEN	(000)\$	561	323		333		776	dag	5	_	INOOME		447	64	52	88	99	14	14	321	266	
ND/SEG	21.8	7.8	13.6	0.3		10.1	П		t	16.4	10.2	0.2	120	14.6	13.4	18.4	1.7	24.8	32.6	21.3			16.4	0.2			TOTBE	09FEB	09MAR	09APR	OBJUN	DOUL	DAYS	SUPPLY		09FEB	OBMAR	09APH	USMAY	090UN	USOUL						DBTOT	09FEB	DBMAR	09APR	09MAY	NONON	09JUL	09YTD	ORYTD	000
15	22.2	7.9	19.0	0.0		9.01	H	5	1	F 50	29.7	0.8	20.0	29.2	27.6	38.5	0.0	23.8	37.4	28.1			19.2		λ(GROUP						20.0				61.3	75.0	61.5	31.7	64.1	100	20000	210	2	14.0	2.3	1.9	0.4	0.5	1.4	0.8	9.9	1.4	2.0	3.2	0
N IND/SEC	54	178	42	208	-	ZZ 0	H	_	+	8.3	122	122	09	24	29	13	09	179	179	526	+	-	1066	378	BOE	DEALER						22.0				65.4	74.3	61.7	53.1	0.0	1.27	43.1	203	,	1.7	2.3	0.1	0.0	6.	9.0	0.0	11.3	0'0	4.5	0.3	
Y REGY	2 0	0	0.0	0.0	-	5.4	Ц		4	12.5	8.3	0.0	0.0	9.0	2 12	0.0	0.0	7.00	2 - 2	3.5	_	_	1.99	L	OE .	SHOUP		18	70.2	72.5	69.6	10.2	31.2	707					25.1			0.00	-	100	127	8.0	- 20	0.1	2.6	2.5	0.8	4.6	1.6	1.2	3.2	0.7
% REGY	99	4 42.	0 7	10		99	Ц		\downarrow	12	4 56	J	2 (7 28	8 37	2) 0	91	L	Ц					SERVI	DEALER GROUP DEALER GROUP			70.7	71.5	70.0	6.7	0.0	0:0				* *	0.0		0.70	2.10 % SEDV 0	10.9		13.1	2.8	11.6	0.0	0.8	1.0	6.0	5.3	2.7	1.5	2.8	-
STIN	16	1				o	$\ $			1	- 22		+		Ĭ)	48	29	148			201	L	7%SALES	J	TOT WHLSE	TER RET	IR SHP	SEP SP	M(SHV)	SUBLET REP	OTHER MOSE	PT SERV OTH FRN	TOT PT SRV	PREPNE	-M(BDY)	N(BDY)	MATERIALS	T BDY OTH FRIN	CUSALIFO	-	OOMPING	ONI OTHER	HEH	NCOTH	ADVERTISING	ATES	INING	POLICY ADJ	LOANER	TOOLSFRT	EQVEH MNT	AGNIO	WT-O-T	
SALES	9 6	2	0	0		D D				4.0	14	0	5	2 0	0	0	0	44	59	94			133	0	GROSS	dí		3 COUNTER RE	-	8 ESPREPSP	6 WP CL	-		33.2 prsepv	_	_		28.2 INTRN	S MATE	9 PT BDY	tem (a									0.4 POLIC	O SERVI	4.3 TOOL	2.2 EQVE	1.9 INVC	0.3 V-PAY	CLOR
906			ĺ			PHS			Ī				Ī				Ī	Ī	SERIES	×	HK.	¥	×	HYBRID	PARTS	R GROUP	9 22.8	28.3	Ц	0 0	28.0	0.0	L	L		38.1			0.0	0 10	0)	2.12 SOUCH STORE	0	9							0.0				Ц	
YTDC	L	Ц				2	Ц					Ш							TOTAL	DIV TR	TOT	CAPATEK	CARATRK	MEMO:	I	DEALER	18.9	23.1	28	0	288	0	0	0	27	38	28	26	٥	0.0	0)	27 DAG	12	0 7 9	30	Ξ	2.7	0	0	-	0	φ.	3.2	2	=	1

Source: Ford Motor Company. Detroit, MI.

Exhibit B

Process for calculating sales effectiveness and performing segment adjustment



Expected Penetration Based on National Dealer Network Performance

Adjusted for Market A Consumer Preferences 2,000/15,000 = 13.3%

Source: Urban Science Applications, Inc. Detroit, MI.

Exhibit C

Law of Diminishing Marginal Returns

Sometimes also referred to as the *law of variable proportions*, this "law" is really a generalization economists make about the nature of technology when it is possible to combine the same factors of production in a number of different proportions to make the same product. The law states:

When increasing amounts of one factor of production are employed in production along with a fixed amount of some other production factor, after some point, the resulting increases in output of product become smaller and smaller.

(That is, first the marginal returns to successive small increases in the variable factor of production turn down, and then eventually the overall average returns per unit of the variable input start decreasing.) Since the law assumes that the available quantity of at least one factor of production is fixed at a given level and that technological knowledge does not change during the relevant period, the law of diminishing returns normally translates into a statement about the **short-run** choice of production possibilities facing a firm (since in the longer run it is virtually always possible for the firm to acquire more of the temporarily "fixed" factor -- building an additional factory building, buying additional land, installing additional machines of the same kind, installing newer and more advanced machinery, and so on.)

A simple example of the workings of the law of diminishing returns comes from gardening. A particular twenty by twenty garden plot will produce a certain number of pounds of tomatoes if the gardener just puts in the recommended number of rows and plants per row, waters them appropriately and keeps the weeds pulled. If the gardener varies this approach by adding a pound of fertilizer to the topsoil, but otherwise does everything the same, he can increase the number of pounds of tomatoes the garden plot yields by quite a bit (notice the amount of land is being held fixed or constant). If he adds two pounds of fertilizer (rather than just one), probably he can get still more tomatoes per season, but the increase in tomatoes harvested by going from one pound to two pounds of fertilizer is probably smaller than the increase he gets by going from zero pounds to one (diminishing marginal returns). Applying three pounds of fertilizer may still increase the harvest, but perhaps by only a very little bit over the yields available using just two pounds. Applying four pounds of fertilizer turns out to be overdoing it -- the garden yields fewer tomatoes than applying only three pounds because the plants begin to suffer damage from root-burn. And five pounds of fertilizer turns out to kill nearly all the plants before they even flower.

Another similar example of diminishing returns in an industrial setting might be a widget factory that features a certain number of square feet of work space and a certain number of machines inside it. Neither the space available nor the number of machines can be added to without a long delay for construction or installation, but it is possible to adjust the amount of labor on short notice by working more shifts and/or taking on some extra workers per shift. Adding extra manhours of labor will increase the number of widgets produced, but only within limits. After a certain point, such things as worker fatigue, increasing difficulties in supervising the large work force, more frequent breakdowns by over-utilized machinery, or just plain inefficiency due to

overcrowding of the work space begin to take their toll. The marginal returns to each successive increment of labor input get smaller and smaller and ultimately turn negative.

The law of diminishing returns is significant because it is part of the basis for economists' expectations that a firm's short-run marginal cost curves will slope upward as the number of units of output increases. And this in turn is an important part of the basis for the law of supply's prediction that the number of units of product that a profit-maximizing firm will wish to sell increases as the price obtainable for that product increases.

Source: Dr. Paul Johnson, the University of Auburn http://www.auburn.edu/~johnspm/gloss/diminishing_returns_law_of

Exhibit D

Sample dealer financial statement layout

These are the typical pages seen in the financial statement of a dealer. The data is provided from the DMS (Dealer Management System) at the dealership to the manufacturer, who creates these well organized, consistent statements.

	BALANC	E SHE	
COMPOSITE NAME	WHOLE DOL DEALER COU		ONLY STATEMENT PERIOD
Example Dealer	12345		Jan 2012 - Apr 2012
ASSETS	AMOUNT	LINE NO.	NO. LIABILITIES & OWNERS' EQUITY AMO
URRENT ASSETS:		1	CURRENT LIABILITIES:
ASH, CONTRACTS & SECURITIES CASH IN TRUST \$		_	
CASH IN TRUST \$ CONTRACTS IN TRANSIT	1 2	3	
MARKETABLE SECURITIES (at cost) MARKET VALUE \$	+	5	
OTAL CASH, CONTRACTS & SECURITIES(UNES 3 THRU 5)		6	OWNERS
	RAGE	7	
CUSTOMERS - VEHICLES CUSTOMERS - SP&A		8	CONTROL OF THE PROPERTY OF THE
CLAIMS - WARRANTY		10	Secretary and the control of the con
CLAIMS - WARRANTY - OTHER		11	1 TRADE
CLAIMS - TRANSPORTATION		12	
RESERVE / HOLDBACK RESERVE - OTHER	-	13	
OTHER RECEIVABLES / MANUFACTURERS		15	
OTHER RECEIVABLES / MANUFACTURERS - OTHER		16	PAYROLL DEDUCTIONS & ACCRUALS :
RECEIVABLES FROM DEALERSHIPS		-17	
OTHER RECEIVABLES - OTHER LESS - ALLOWANCE FOR DOUBTFUL RECEIVABLES		18	
A TO THE STATE OF THE PROPERTY		20	0.0000000000000000000000000000000000000
ET RECEIVABLES (LINES 8 THRU 20)		21	A CONTRACTOR OF A CONTRACTOR CONT
NEW VEHICLES UNITS		_	
NEW VEHICLES OTHER UNITS UNITS		23 24	
RENTAL VEHICLES - NET UNITS	_	25	
LIFO RESERVE NEW VEHICLES		26	
TOTAL NEW (LINES 22 THRU 26) UNITS		27	7 OTHER ACCRUED LIABILITIES
USED CERTIFIED PRE-OWNED UNITS		28	
USED RETAIL UNITS USED VEHICLES OTHER UNITS		29 30	
USED over 30 days \$ UNITS		31	
USED CPO over 30 days \$ UNITS		32	2 NOTES PAYABLE - BANKS & FINANCE CO. (LESS CURRENT PORTION)
OTHER MAKES over 30 days \$ UNITS		33	SECTION OF THE SECTIO
LIFO RESERVE USED VEHICLES TOTAL USED (LINES 28 THRU 30 & 34)		34 35	e Distriction Control State Description Production Production Control State Control
	NT. ADJ.	36	5
NEW PARTS & ACC. BRAND ()	37	7 RESERVES
OTHER PARTS & ACC. ()	38	
TIRES (TOTAL PSA (LINES 37 THRU 39))	39 40	
LIFO RESERVE PARTS & ACCESS	,	-41	
WORK IN PROCESS - LABOR	:	42	2 ACTUAL MINIMUM
SUBLET INVENTORY		43	9-60-00-00-00-00-00-00-00-00-00-00-00-00-
MISCELLANEOUS INVENTORIES TOTAL INVENTORIES (LINES 27, 35, 40, 41 THRU 44)		44	
REPAID EXPENSES :	i i	46	
PREPAID ADVERTISING		47	OWNERS' EQUITY:
PREPAID INSURANCE		48	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
PREPAID RENT OTHER PREPAID EXPENSES		49 50	7 TOTAL CONTROL OF THE CONTROL OF TH
OTAL PREPAID EXPENSES (LINES 47 THRU 50)		-	
OTAL CURRENT ASSETS (LINES 6, 21, 45, & 51)		52	2 ADDITIONAL PAID-IN CAPITAL
CAPITAL ASSETS:		53	
DESCRIPTION ACCT. COST ACCT. ACC. DEPN 8	AMOR.	54 55	ELL CARROLL SET
LAND BUILDINGS & IMPROVEMENTS (ì	56	
LEASEHOLD IMPROVEMENTS (í	57	
MACHINERY & EQUIPMENT ()	58	AMOUNT
FURNITURE & FIXTURES ()	59	9 NEW NEW O.M. USED RETAIL
COMPANY VEHICLES (COMPUTER EQUIPMENT (3	60	M10471 J. M. A.
OTHER DEPREC, ASSETS (í .	62	
TOTAL (LINES 55 THRU 62) ()	63	
THER ASSETS:		64	
LONG - TERM NOTES RECEIVABLE - CUSTOMERS RECEIVABLES - OWNERS, EMPLOYEES AND OTHER		65 66	
F&I RECEIVABLES CONTINGENT LIABILITY \$ \$		67	
LEASE VEHICLES - NET		68	
INVESTMENTS & ADVANCES - OTHER THAN AUTO BUSINESS	1.7	69	
INVESTMENTS & ADVANCES - SUBSIDIARY & AFFILIATED COMPANIES CASH SURRENDER VALUE OF LIFE INSURANCE	1	70	
OTHER	+	72	
	<u> </u>	73	
			4 NET EARNINGS OR (LOSS) (LINE 72 MINUS 73)
OTAL OTHER ASSETS (LINES 65 THRU 72)			

DEALER NAME:	Г									STATEMENT PERIOD:	PAG	3E2
			Example Dealer							Jan 2012 - Apr 2	012	
			STATEM	ENT OF I	NCON	ME AND	EXPENSE	AL DEALERSHIP				
DESCRIPTION	LINE NO.	ACCT		TOTAL				TAL BRAND SERVICE, PARTS AND P.6.B		TOTAL OTHER NEW, USED, SERVICE, PARTS AN	P&B	LINI
CHANGE STANDARD	NO.	NO.	CURRENT MONTH	YEAR-TO-	DATE	. %	CURRENT MONTH	YEAR-TO-DATE	:%	CURRENT MONTH YEAR-TO-DA	_	1
SALES OPERATING INCOME (FROM PAGE 6)	2		<u> </u>	-	-					- 1		2
SELLING EXPENSES:	3											3
SALESPERSONS' COMPENSATION CUSTOMER RELATIONS & ADJUSTMENTS	4	\vdash							\vdash		_	5
DEMONSTRATOR VEHICLE EXPENSE	6											6
INTEREST -FLOOR PLANNING DELIVERY EXPENSE	7	_			_	_					_	7
TRANSPORTATION CLAIMS	9											9
WARRANTY & USED VEHICLE GUARANTEE ADVERTISING	10	-		-	_							10
SALES PROMOTION	12											13
TOTAL SELLING EXPENSES (LINES 4 THRU 12) EMPLOYMENT EXPENSES:	13											13
SALARIES - OWNERS COMPENSATION - SUPERVISION	15 16	-	_			-					$\overline{}$	15
SALARIES & WAGES - CLERICAL	17											17
SALARIES & WAGES - OTHER COMPENSATION - SPECIALISTS	18 19	_				-			\vdash		-	18
ABSENTEE, VACATOIN & HOLID AY PAY	20											20
WORKERS' COMPENSATION INSURANCE PAYROLL TAXES	21								\vdash			2
PENSION	23								\Box		\perp	23
OTHER EMPLOYEE EXPENSES / BENEFITS TOTAL EMPLOYMENT EXPENSES (LINES 16 THRU 24)	24 25				_							24
SEMI-FIXED EXPENSES:	26 27											26
SUPPLIES AND SMALL TOOLS	28											28
UNIFORMS AND LAUNDRY TRAINING	29 30											29
COMPANY VEHICLES - EXPENSES	31	1		· .		1						31
VEHICLE LOANERS - EXPENSES FREIGHT, EXPRESS AND CARTAGE	32	-		1		1			\vdash		_	33
CONSULTING & MANAGEMENT FEES	34											34
OTHER DEPRECIABLE ASSETS - EXPENSES DATA PROCESSING EXPENSES	35 36	⊢							\vdash		+	36
POSTAGE, STATIONERY & OFFICE SUPPLIES	37											37
TELEPHONE & INTERNET ACCESS TRAVEL AND ENTERTAINMENT	38 39	 	-	-	-				\vdash		+	38
MEMBERSHIP DUES & SUBSCRIPTIONS PROFESSION AL FEES	40										\blacksquare	40
CONTRIBUTIONS	42	-								1		42
BAD DEBTS MISCELLANEOUS EXPENSES	43	\vdash									-	43
TOTAL SEMI-FIXED EXPENSES (LINES 27 THRU 44)	45											45
FIXED EXPENSES: HEAT, LIGHT, POWER & WATER	46 47	-	Ī	Г		Г	T			T		48
RENT	48			1						- 1		4
AMORTIZATION - LE ASEHOLD IMPROVEMENTS REPAIRS & MAINTENANCE - OWNED & LEASED PROPERTY	49 50				_						+	51
DEPRECIATION - BUILDINGS & IMPROVEMENTS INSURANCE - BUILDINGS & IMPROVEMENTS	51 52											5
INSURANCE - OTHER	53											5.
REALESTATE TAXES TAXES - OTHER	54 55								\vdash			5
MORTGAGE INTEREST	56			1						1		5
DEPRECIATION - EQUIPMENT & FIXTURES EQUIPMENT RENTAL	57 58	\vdash	 			\vdash			\vdash		+	58
REPARS & MAINTENANCE - EQUIPMENT	59										\perp	58
TOTAL FIXED EXPENSES (LINES 47 THRU 50) TOTAL OPERATING EXPENSES (LINES 13, 25, 46 & 60)	60 61											60
NET OPERATING PROFIT (LINES 2 MNUS 61) OTHER INCOME & (DEDUCTIONS) - NET	62 63	1										63
TOTAL NET PROFIT BEFORE BONUS & TAX(LINE 62+63)	64						1					64
OWNERS' BONUSES OWNERS' LIFE INSURANCE PREMIUMS	65 66				-	-	ł					6
EMPLOYEES' BONUSES	67						1					6
TOTAL OTHER COMP. & LIFE INS. (LINES 65 THRU 67) NET PROFIT BEFORE TAXES (LINE 64 MINUS 68)	68 69		├──	-		\vdash	ł					6
PROVISION FOR INCOME TAX - CURRENT YEAR	70											70
NET PROFIT (LINE 69 MINUS 70) ACCT		URRENT	MONTH YEAR-	TO-DATE	72				A	CCT CURRENT MONTH YEAR	R-TO-D ATE	72
INTEREST EARNED GAIN ON DISPOSAL OF ASSETS					73 74	_	T EXPENSE - OTHER CARD EXPENSE					73
CASH DISCOUNTS EARNED					75	BANKCH	ARGES		\perp			7
SALES PERFORMANCE BONUS HOLDBACK / TRANSACTION CREDIT	+				76 2	LOSS ON CASH DIS	DISPOSAL OF ASSET	S				71
LICENSE 8 DOCUMENTARY FEES	\vdash				78	AMORTIZ	ATION - ORG. EXPEN	SE	\Rightarrow			7
POLDBACK/TRANSACTION CREDIT UCENSE & DOCUMENTARY FEES PARTS ACHIEVEMENT BONUS ENTIAL VEHICLES	\vdash						VEHICLES ANEOUS DEDUCTION	s	+			7
RESERVE / HOLDBACK / BONUS - OTHER MAKES					-		TYLOSSES					8
MISCELLANEOUS INCOME OTHER BONUS	F				82 83							8:
OTHER FUNDS RECEIVED					84							84
TOTAL OTHER INCOME (LINES 73 THRU 84)					85	TOTAL	OTHER DEDUCTION	NS(UNES 73 THRU 81)				85

DEALER NAME:	1								STATEMENT I	PERIOD:	PAG	,E 3
			Example Dealer						5,0	lan 2012 - Apr 2012		
			STATEM	ENT OF INCOM	JE AND	FYDENSE						_
	П			TOTAL	IL ANL							ı
DESCRIPTION	LINE NO.	ACCT NO.		AND + NEW OTHER		NE	EW BRAND		N	EW OTHER		2000000
	30702	110.	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	T
SALES	1											
OPERATING INCOME (FROM PAGE 8)	2											Т
SELLING EXPENSES:	3				-						***	
SALESPERSONS' COMPENSATION	4											1
CUSTOMER RELATIONS & ADJUSTMENTS	5.											٦
DEMONSTRATOR VEHICLE EXPENSE	6											٦
INTEREST - FLOOR PLANNING	7											
DELIVERY EXPENSE	8								i			٦
TRANSPORTATION CLAIMS	9										1	1
WARRANTY & USED VEHICLE GUARANTEE	10											1
ADVERTISING	11											1
SALES PROMOTION	12											J
FOTAL SELLING EXPENSES (LINES 4 THRU 12)	13											┙
EMPLOYMENT EXPENSES:	14			lo .						_		4
SALARIES - OWNERS	15				 						ļ	4
COMPENSATION - SUPERVISION SALARIES & WAGES - CLERICAL	16 17				<u> </u>							4
SALARIES & WAGES - CLERICAL SALARIES & WAGES - OTHER	18				 			—		-	 	4
COMPENSATION - SPECIALISTS	19				<u> </u>						1	+
ABSENTEE, VACATOIN & HOLIDAY PAY	20											٦
WORKERS' COMPENSATION INSURANCE	21										t	1
PAYROLL TAXES	22											
PENSION	23											7
OTHER EMPLOYEE EXPENSES / BENEFITS	24											1
FOTAL EMPLOYMENT EXPENSES (LINES 15 THRU 24)	25											l
SEMI-FIXED EXPENSES:	26		1									L
COMEBACKS	27			1								+
SUPPLIES AND SMALL TOOLS	28										-	4
UNIFORMS AND LAUNDRY TRAINING	29 30				<u> </u>						_	+
COMPANY VEHICLES - EXPENSES	31	_	-		-							+
VEHICLE LOANERS - EXPENSES	32						-					+
FREIGHT, EXPRESS AND CARTAGE	33										1	1
CONSULTING & MANAGEMENT FEES	34											1
OTHER DEPRECIABLE ASSETS - EXPENSES	35											1
DATA PROCESSING EXPENSES	36											1
POSTAGE, STATIONERY & OFFICE SUPPLIES	37											
TELEPHONE & INTERNET ACCESS	38											_[
TRAVEL AND ENTERTAINMENT	39											_
MEMBERSHIP DUES & SUBSCRIPTIONS	40				<u> </u>						ļ	4
PROFESSIONAL FEES CONTRIBUTIONS	41 42				<u> </u>						_	4
BAD DEBTS	43										_	-
MISCELLANEOUS EXPENSES	44				<u> </u>					 		+
FOTAL SEMI-FIXED EXPENSES (LINES 27 THRU 44)	45		-		\vdash		-	\vdash		—	 	۲
FIXED EXPENSES:	46			Mi-								d
HEAT, LIGHT, POWER & WATER	47											J
RENT	48											1
AMORTIZATION - LEASEHOLD IMPROVEMENTS	49											
REPAIRS & MAINTENANCE - OWNED & LEASED PROPERTY	50											
DEPRECIATION - BUILDINGS & IMPROVEMENTS	51										16	
INSURANCE - BUILDINGS & IMPROVEMENTS	52				<u> </u>						_	4
INSURANCE - OTHER	53				<u> </u>						-	4
REAL ESTATE TAXES TAXES - OTHER	54 55		-		<u> </u>						ļ —	\dashv
MORTGAGE INTEREST	56				\vdash						1	4
DEPRECIATION - EQUIPMENT & FIXTURES	57											\dashv
EQUIPMENT RENTAL	58		1									1
REPAIRS & MAINTENANCE - EQUIPMENT	59											٦
\$1.00 (1.00 period (2.00 period	60											٦
FOTAL FIXED EXPENSES (LINES 47 THRU 59)												

DEALER NAME:									STATEMENT	PERIOD:	PAG	E 4
			Example Dealer						4	lan 2012 - Apr 2012		
			STATEM	ENT OF INCOM	/IE AND	EXPENSE			_			_
	LINE	ACCT		TOTAL		US	ED BRAND		Us	SED OTHER		1
DESCRIPTION	NO.	NO.	CURRENT MONTH	YEAR-TO-DATE	%.	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	+
SALES	:1		CONNENT HORITI	TEACTODATE	N,	COMICAN MONTH	1D4TTO DATE	70	CORRENT MONTH	TEACTODATE		t
OPERATING INCOME (FROM PAGE 8)	2										_	+
ELLING EXPENSES:	3							_			_	+
SALESPERSONS' COMPENSATION	4		i i			1		Г	Ī	T		1
CUSTOMER RELATIONS & ADJUSTMENTS	5	\vdash			\vdash			-	 		\vdash	+
DEMONSTRATOR VEHICLE EXPENSE	6	\vdash									_	+
INTEREST - FLOOR PLANNING	7	\vdash						Г			$\overline{}$	1
DELIVERY EXPENSE	8	-									 	†
TRANSPORTATION CLAIMS	9	\vdash									\vdash	†
WARRANTY & USED VEHICLE GUARANTEE	10										-	†
ADVERTISING	11											1
SALES PROMOTION	12											コ
TOTAL SELLING EXPENSES (UNES 4 THRU 12)	13											7
EMPLOYMENT EXPENSES:	14										_	+
SALARIES - OWNERS COMPENSATION - SUPERVISION	15 16	\vdash			\vdash						-	4
SALARIES & WAGES - CLERICAL	17	\vdash	 		\vdash			\vdash	 	 	\vdash	+
SALARIES & WAGES - OTHER	18	\vdash			\vdash			1	 		 	+
COMPENSATION - SPECIALISTS	19							,				†
ABSENTEE, VACATOIN & HOLIDAY PAY	20											I
WORKERS' COMPENSATION INSURANCE	21											I
PAYROLL TAXES	22	_						_			Ь—	4
PENSION	23	<u> </u>						_			⊢	4
OTHER EMPLOYEE EXPENSES / BENEFITS: OTAL EMPLOYMENT EXPENSES (LINES 15 THRU 24)	24				_			-			₩	+
SEMI-FIXED EXPENSES:	26										_	1
COMEBACKS	27		ì									ŀ
SUPPLIES AND SMALL TOOLS	28											Ţ
UNIFORMS AND LAUNDRY	29											I
TRAINING	30											4
COMPANY VEHICLES - EXPENSES	31	<u> </u>						_			⊢	4
VEHICLE LOANERS - EXPENSES FREIGHT, EXPRESS AND CARTAGE	32	\vdash			-			-	-		├	+
CONSULTING & MANAGEMENT FEES	34	\vdash			\vdash			-	_		├	+
OTHER DEPRECIABLE ASSETS - EXPENSES	35	\vdash			\vdash			_	 		-	+
DATA PROCESSING EXPENSES	36	-						-			-	7
POSTAGE, STATIONERY & OFFICE SUPPLIES	37											1
TELEPHONE & INTERNET ACCESS	38										1	4
TRAVEL AND ENTERTAINMENT	39	<u> </u>										4
MEMBERSHIP DUES & SUBSCRIPTIONS PROFESSIONAL FEES	40				<u> </u>			 		<u> </u>	₩	+
CONTRIBUTIONS	41	\vdash	_		\vdash			\vdash	 	<u> </u>	\vdash	┪
BAD DEBTS	43	\vdash			\vdash				 		 	┪
MISCELLANEOUS EXPENSES	44	\vdash							 		\vdash	+
TOTAL SEMI-FIXED EXPENSES (LINES 27.THRU 44)	45										\vdash	┪
FIXED EXPENSES:	46											1
HEAT, LIGHT, POWER & WATER	. 47											1
RENT	48	_									ــــــ	+
AMORTIZATION - LEASEHOLD IMPROVEMENTS	49	├			_			-			—	4
REPAIRS & MAINTENANCE - OWNED & LEASED PROPERTY DEPRECIATION - BUILDINGS & IMPROVEMENTS	50 51	\vdash		-	\vdash			-	 	-	\vdash	┨
INSURANCE - BUILDINGS & IMPROVEMENTS	52	\vdash							<u> </u>		\vdash	+
INSURANCE - OTHER	53	\vdash							<u> </u>		 	+
REAL ESTATE TAXES	54											1
TAXES - OTHER	55											_
MORTGAGE INTEREST	56											
DEPRECIATION - EQUIPMENT & FIXTURES	57										<u> </u>	_]
EQUIPMENT RENTAL	58	—			<u> </u>			_			₩	4
REPAIRS & MAINTENANCE - EQUIPMENT	59							-			—	4
OTAL FIXED EXPENSES (LINES 47 THRU 59) OTAL OPERATING EXPENSES (LINES 13, 25, 45 & 60)	60				\vdash			\vdash			-	4
ET OPERATING PROFIT (LINES 2 MINUS 61)	61				\vdash		_	_	_		—	4

DEALER NAME:	_								STATEMENT	PERIOD:	PAG	GE 5
			Example Dealer						15	Jan 2012 - Apr 2012	?	
			STATEM	ENT OF INCOM	/IF AND	EXPENSE						_
	10		- OTATEM	TOTAL	AL AITE	1	VID 050 405			ED 0557405		i
DESCRIPTION	LINE NO.	ACCT NO.		VICE + OTHER SERVICE			AND SERVICE			HER SERVICE		_
SALES	1		CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	+
OPERATING INCOME (FROM PAGE 9)	2	-							-		+	+
SELLING EXPENSES:	3	1		L:							_	+
CUSTOMER RELATIONS & ADJUSTMENTS	4			ľ	<u> </u>	I		r			т	+
TRANSPORTATION CLAIMS	5								1		+	+
WARRANTY & USED VEHICLE GUARANTEE	6								•		1	7
ADVERTISING	7	-									+	┪
SALES PROMOTION	8	ė.								-	+	+
TOTAL SELLING EXP. (LINES 4 THRU 8)	9										†	┪
EMPLOYMENT EXPENSES:	10			L.					3		_	1
SALARIES - OWNERS	11										Т	ℸ
COMPENSATION - SUPERVISION	12											J
SALARIES & WAGES - CLERICAL	13											1
SALARIES & WAGES - OTHER	14										1	4
COMPENSATION - SPECIALISTS	15										4	4
ABSENTEE, VACATION & HOLIDAY PAY WORKERS' COMPENSATION INSURANCE	16 17	-	1	ļ	-					-	+	┥
PAYROLL TAXES	17	-		1	—					-	+	+
PENSION	19	3								-	+	+
OTHER EMPLOYEE EXPENSES / BENEFITS	20										+	+
TOTAL EMPLOYMENT EXP. (LINES 11 THRU 20)	21							_			t	┪
SEMI-FIXED EXPENSES:	22						-				_	1
COMEBACKS	23										П	7
SUPPLIES AND SMALL TOOLS	24											
UNIFORMS AND LAUNDRY	25											8
TRAINING	26											-
COMPANY VEHICLES - EXPENSES	27			6				rs.		:	0.00	_
VEHICLE LOANERS - EXPENSES	28								5		-	+
FREIGHT, EXPRESS AND CARTAGE CONSULTING & GROUP MANAGEMENT FEES	29 30	-		7							+	+
OTHER DEPRECIABLE ASSETS - EXPENSES	31	-							-		+	┪
DATA PROCESSING EXPENSES	32										+	┪
POSTAGE, STATIONERY & OFF. SUPPLIES	33									-	+	┪
TELEPHONE	34			4							90	┪
TRAVEL AND ENTERTAINMENT	35											┪
MEMBERSHIP DUES & SUBSCRIPTIONS	36											4
PROFESSIONAL FEES	37											⅃
CONTRIBUTIONS	38										1	4
BAD DEBTS	39										₩	+
MISCELLANEOUS EXPENSES	40			ļ							+	4
FIXED EXPENSES:	41	ł		l.:		L						4
HEAT, LIGHT, POWER & WATER	43	d c		l'	Г	1			1	T	T	4
RENT	44							_			+	\dashv
AMORTIZATION - LEASEHOLD IMPROVEMENTS	45										†	┪
REPAIRS & MAINT: - OWN & LEASED PROPERTY	46										1	\neg
DEPRECIATION - BUILDINGS & IMPROVEMENTS	47											П
INSURANCE - BUILDINGS & IMPROVEMENTS	48											
INSURANCE - OTHER	49											_
REAL ESTATE TAXES	50											_
TAXES- OTHER	51							es.	is .		-	_
MORTGAGE INTEREST	52								-		-	_
DEPRECIATION - EQUIPMENT & FIXTURES	53 54	!	1		-			ļ	-	-	+	_
EQUIPMENT RENTAL REPAIRS & MAINTENANCE - EQUIPMENT	54	-		-	-						+-	_
OTAL FIXED EXPENSES (LINES 43 THRU 55)	56							—	 	 	+-	-
OTAL OPER, EXPENSES (LINES 9.21.41 & 56)	57					<u> </u>				-	+	-
NET OPERATING PROFIT (LINE 2 MINUS 57)	58	1			t						1	-

DEALER NAME:									STATEMENT	PERIOD:	PAG	E 6
			Example Dealer						16	Jan 2012 - Apr 2012		
			STATEM	ENT OF INCOM	/IE AND	EXPENSE						
		ACCT		TOTAL		BR	AND PARTS		то	HER PARTS		N L
DESCRIPTION	NO.	NO.	CURRENT MONTH	ARTS + OTHER PARTS YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	╬
SALES	-1											
OPERATING INCOME (FROM PAGE 9)	2	1										
BELLING EXPENSES:	3	1	,									1
CUSTOMER RELATIONS & ADJUSTMENTS	4											4
TRANSPORTATION CLAIMS	5											
WARRANTY & USED VEHICLE GUARANTEE	6										$\overline{}$	T
ADVERTISING	7										1	
SALES PROMOTION	8											1
FOTAL SELLING EXP. (LINES 4 THRU 8)	9											1
EMPLOYMENT EXPENSES:	10											1
SALARIES - OWNERS	11											1
COMPENSATION - SUPERVISION	12											1
SALARIES & WAGES - CLERICAL	13											_1
SALARIES & WAGES - OTHER	14											_1
COMPENSATION - SPECIALISTS	15											1
ABSENTEE, VACATION & HOLIDAY PAY WORKERS' COMPENSATION INSURANCE	16 17	—	-		\vdash		<u> </u>	_	 	1	-	1
PAYROLL TAXES	17	—			-						+-	1
PENSION	19										+	+
OTHER EMPLOYEE EXPENSES / BENEFITS	20										\vdash	2
FOTAL EMPLOYMENT EXP. (LINES 11 THRU 20)	21										†	2
SEMI-FIXED EXPENSES:	22											2
COMEBACKS	23											2
SUPPLIES AND SMALL TOOLS	24											2
UNIFORMS AND LAUNDRY	25											2
TRAINING	26											2
COMPANY VEHICLES - EXPENSES	27	<u> </u>									-	2
VEHICLE LOANERS - EXPENSES FREIGHT, EXPRESS AND CARTAGE	28 29	_									-	2
CONSULTING & GROUP MANAGEMENT FEES	30	-			\vdash						+-	3
OTHER DEPRECIABLE ASSETS - EXPENSES	31	 	·								 	3
DATA PROCESSING EXPENSES	32										†	3
POSTAGE, STATIONERY & OFF. SUPPLIES	33											3
TELEPHONE	34			·c								3
TRAVEL AND ENTERTAINMENT	35											3
MEMBERSHIP DUES & SUBSCRIPTIONS	36											3
PROFESSIONAL FEES	37											9
CONTRIBUTIONS	38										₩	3
BAD DEBTS MISCELLANEOUS EXPENSES	39 40	-						,			₩	3
FOTAL SEMI-FIXED EXPENSES (LINES 23THRU 40)	40	-		f				-			┿	
FIXED EXPENSES:	42	1									_	
HEAT, LIGHT, POWER & WATER	43		1	1	Г	1	1	1	1	1	1	4
RENT	44											- 4
AMORTIZATION - LEASEHOLD IMPROVEMENTS	45										1	4
REPAIRS & MAINT: - OWN & LEASED PROPERTY	46											4
DEPRECIATION - BUILDINGS & IMPROVEMENTS	47			J.								6
INSURANCE - BUILDINGS & IMPROVEMENTS	48											-
INSURANCE - OTHER	49	<u> </u>									↓	-
REAL ESTATE TAXES	50									-		1
TAXES - OTHER MORTGAGE INTEREST	51 52	\vdash									+	200
DEPRECIATION - EQUIPMENT & FIXTURES	52	—			 						+-	1
EQUIPMENT RENTAL	54	\vdash	1	-	\vdash	<u> </u>	 	1	1	 	-	1
REPAIRS & MAINTENANCE - EQUIPMENT	55		-		\vdash			1		†	t	t
OTAL FIXED EXPENSES (LINES 43 THRU 55)	56							1			1	1
OTAL OPER, EXPENSES (LINES 9,21,41 & 56)	57	1		Î								
IET OPERATING PROFIT (LINE 2 MINUS 57)	58	1						i –				1

DEALER NAME									STATEME	ENT PERIOD:	PAGE	E 7
			Example Dealer						i,	lan 2012 - Apr 2012		
			STATEM	ENT OF INCOM	/IE AND	EXPENSE					_	
	LINE	ACCT	,	TOTAL		BRAND	PAINT & BODY		OTHER	R PAINT & BODY		LI N
DESCRIPTION	NO.	NO.	CURRENT MONTH	YEAR-TO-DATE	0DY %	CURRENT MONTH	YEAR-TO-DATE	%	CURRENT MONTH	YEAR-TO-DATE	%	Ŧ
SALES	-1		CORRENT MONTH	TEAR-TO-DATE	70	CONKENT MONTH	IDAKTOBAL	70	CORRENTMONTH	TEAR-TO-DATE	70	t
OPERATING INCOME (FROM PAGE 9)	2	1										t
SELLING EXPENSES:	3	4		1								t
CUSTOMER RELATIONS & ADJUSTMENTS	4	_	Ĭ .	ř –	г	· · · · · · · ·		1	Ì	T		Т
TRANSPORTATION CLAIMS	5	-			_			_			_	t
WARRANTY & USED VEHICLE GUARANTEE	6	_		I	Г	I	I		l	T T		t
ADVERTISING	7	\vdash	 								\vdash	+
SALES PROMOTION	8	-		7				1			 	+
TOTAL SELLING EXP. (UNES 4 THRU 8)	9	_	-				 				┈	+
EMPLOYMENT EXPENSES:	10	_										+
SALARIES - OWNERS	11	_		T			T		I	T		1
COMPENSATION - SUPERVISION	12	_									\vdash	†
SALARIES & WAGES - CLERICAL	13											Ť
SALARIES & WAGES - OTHER	14							, ,			1	I
COMPENSATION - SPECIALISTS	15	_										Ι
ABSENTEE, VACATION & HOLIDAY PAY	16	_						_			<u> </u>	1
WORKERS' COMPENSATION INSURANCE	17				_			_			—	4
PAYROLL TAXES	. 18	_		1							-	1
OTHER EMPLOYEE EXPENSES / BENEFITS	19	_	-		_			_			\vdash	+
TOTAL EMPLOYMENT EXP. (LINES 11 THRU 20)	21			_						_	├─	+
SEMI-FIXED EXPENSES:	22	4			_			_				1
COMEBACKS	23		T T	L	Π		Ι	L				12
SUPPLIES AND SMALL TOOLS	24	_		-							-	12
UNIFORMS AND LAUNDRY	25											2
TRAINING	26	_										2
COMPANY VEHICLES - EXPENSES	27											2
VEHICLE LOANERS - EXPENSES	. 28	_						_			! —	12
FREIGHT, EXPRESS AND CARTAGE	29	_	ļ								⊢	1
CONSULTING & GROUP MANAGEMENT FEES OTHER DEPRECIABLE ASSETS - EXPENSES	30	_	-		-			_			\vdash	1
DATA PROCESSING EXPENSES	32	_	1		\vdash						┈	+
POSTAGE, STATIONERY & OFF. SUPPLIES	33		1	-				1			 	+
TELEPHONE	34							-			\vdash	1
TRAVEL AND ENTERTAINMENT	35											13
MEMBERSHIP DUES & SUBSCRIPTIONS	36											1
PROFESSIONAL FEES	37											1
CONTRIBUTIONS	38	_										Ţ
BAD DEBTS	39	_										1
MISCELLANEOUS EXPENSES	40	_			_			_			⊢	4
FIXED EXPENSES:	41											ľ
HEAT, LIGHT, POWER & WATER	43		1	1					Г			ŀ
RENT	44	_	1								\vdash	Ť
AMORTIZATION - LEASEHOLD IMPROVEMENTS	45		1								\vdash	†
REPAIRS & MAINT OWN & LEASED PROPERTY	46	_									\vdash	1
DEPRECIATION - BUILDINGS & IMPROVEMENTS	. 47											1
INSURANCE - BUILDINGS & IMPROVEMENTS	48											T
INSURANCE - OTHER	49											ŀ
REAL ESTATE TAXES	50	_									\vdash	Į
TAXES- OTHER	51	_						-			<u> </u>	4
MORTGAGE INTEREST	. 52	_		-	_			-			├—	4
DEPRECIATION - EQUIPMENT & FIXTURES	53	_		-	_			_			├	4
EQUIPMENT RENTAL REPAIRS & MAINTENANCE - EQUIPMENT	54 55		-					_			\vdash	+
TOTAL FIXED EXPENSES (LINES 43 THRU 55)	56	_		 		—	 				\vdash	+
TOTAL OPER. EXPENSES (LINES 9,21,41 & 56)	57		\vdash	1							 	+
NET OPERATING PROFIT (LINE 2 MINUS 57)	58	1		 							$\overline{}$	1

IEW VEHICLES MODEL 1			Example De	ealer				5	TATEMENT PERIOD: Jan 2012 - Apr 2	P/
MODEL 1					PROFIT ANALYS	IS				
MODEL 1	LINE	ACCT		CURREN	IT MONTH			YEAR-	-TO-DATE	
	NO.	NO.	UNITS	SALES	GROSS PROFIT	PNVR	UNITS	SALES	GROSS PROFIT	PNVR
Manage a	1									
MODEL 2	2									
MODEL 3	3									
MODEL 4	4									
MODEL 5	5								-	
MODEL 6	6									
MODEL 7	7	_								
MODEL 8	8									
MODEL 8	9	_								
MODEL 9	10	_								
MODEL 10	11	<u> </u>								
MODEL 11	12	⊢							-	
MODEL 12	13	⊢								
MODEL 13	14	—								
MODEL 14	15	—	—				$\overline{}$			
MODEL 15	16	—	—						-	-
MODEL 17	17	\vdash	-							
	_	-	—						-	
MODEL 18 MODEL 19	19	-	-							
	20	-	-	<u> </u>	 				 	
MODEL 20 MODEL 21	21	-							 	
		-	-						-	
MODEL 22 MODEL 23	23 24	-	-	-					-	
DISCONTINUED MODELS	25	-		 					1	
	_									
OTAL NEW RETAIL (LINES 1 THRU 25) FLEET	26 27		-						 	
DEMO	28	-								
OTAL NEW (LINES 26 THRU 28)	29	-			_		_		_	
OTHER MAKES - NEW	30	_					_		_	
F&I SERVICE CONTRACTS - NEW	31	⊢					_		+	
F&I OTHER PRODUCTS - NEW	32	⊢								
F&I RESERVE - NEW	33	-							_	
REPOSSESSION LOSSES - NEW	34	-		ļ						
COST OF SALES ADJUSTMENT LIFO - NEW	35	-	ł							-
OTAL NEW VEHICLES (LINES 29 THRU 35)	36								_	
ISED VEHICLES	37	-								
CERTIFIED PRE-OWNED - RETAIL	38	-			1				1	
CERTIFIED PRE-OWNED - RETAIL RECONDITIONING	39									
USED	40	-		1						
USED RECONDITIONING	41	-		•						
OTHER MAKES - USED	42	-		Ι						
OTHER MAKES - USED RECONDITIONING	43	-		•						
RESERVED 1	44	-		I						
RESERVED 2	45	-								
SUBTOTAL USED RETAIL VEHICLES (LINES 38 THRU 45)	46			Ι						
WHOLESALE	47	-								
INVENTORY ADJUSTMENTS	48	-								
F&I RESERVE - USED	49	$\overline{}$		1						
F&I SERVICE CONTRACTS - USED	50		i							
F&I OTHER PRODUCTS - USED	51			l					İ	
REPOSSESSION LOSSES - USED	52						, , , , , , , , , , , , , , , , , , ,			
COST OF SALES ADJUSTMENT LIFO - USED	53									
OTAL USED VEHICLES (LINES 45 THRU 53)	54									

LER NAME:	_		Example Dealer						317	Jan 2012 - Ap		70
			- 1	ROSS PROFI	T ANALYSIS							_
	LINE	ACCT		CURREN	HTMOMTH				YEAR-TO-D	DATE		_
SERVICE	NO.	NO.	RO'S	SALES	GROSSPROFIT	G.P. 9	e R	0'S	SALES	GROSSPROFIT	G.P. %	Ξ
MECHANICAL LABOR - CUSTOMER - BRAND	1								$\neg \neg$			_
MECHANICAL LABOR - WARRANTY - BRAND	2											Т
MECHANICAL LABOR - COMPLIMENTARY MAINTENANCE - BRAND	3											_
MECHANICAL LABOR - INTERNAL - BRAND	4											7
TOTAL MECHANICAL LABOR BRAND (LINES 1 THRU 4)	5											_
MECHANICAL LABOR - CUSTOMER - OTHER MAKES	6											Ξ
MECHANICAL LABOR - WARRANTY - OTHER MAKES	7											_
MECHANICAL LABOR - INTERNAL - OTHER MAKES	8	$\overline{}$										
UNAPPLIED SERVICE LABOR	9							•				
OTAL MECHANICAL LABOR (LINES 10 THRU 15)	10											_
OTHER SHOP MATERIAL / GAS, OIL AND GREASE	11											_
SUBLET REPAIRS - SERVICE ALL	12											
TOTAL SERVICE (LINES 16 THRU 18)	13				4							
PAINT & BODY	14											Ī
LABOR - CUSTOMER SALES - BRAND	15											_
LABOR - WARRANTY SALES - BRAND	16	_										_
LABOR - INTERNAL SALES - BRAND	17											_
OTAL PAINT & BODY LABOR BRAND (UNES 21 THRU 23)	18					_	_					_
LABOR - CUSTOMER SALES -OTHER	19											_
LABOR - WARRANTY SALES - OTHER	20	_										_
LABOR - INTERNAL SALES - OTHER	21											_
PAINT, COMPOUND & OTHER MATERIALS	22		-									_
SUBLET REPARS - PAINT & BODY ALL	23											_
TOTAL PAINT & BODY (LINES 24 THRU 29)	24											_
PARTS & ACCESSORIES	25							_				
BRAND P&A SERVICE R.O CUSTOMER	26		4				_	_				_
BRAND P&A SERVICE R.O WARRANTY	27	_	4				_	_				_
BRAND P&A SERVICE R.O COMPLIMENTARY MAINTENANCE	28	_	-					_				_
BRAND P&A SERVICE R.O INTERNAL	29		J					_	_			_
TOTAL BRAND P&A SERVICE RO (LINES 32 THRU 35)	30		,				_	_				_
BRAND P&A SERVICE RO - SERVICE EXPRESS	31	_	4				_	_	$\overline{}$			_
BRNAD P&A SERVICE R.O INTERNAL BRAND	32	_	J				_	_	$\overline{}$			_
OTAL BRAND P&A SERVICE EXPRESS (LINES 37 THRU 30)	33	1					_	_	$\overline{}$			_
OTAL BRAND P&A SERVICE RO (LINES 36, 40)	34		1			-	_	_	$\overline{}$			-
BRAND P&A P&B R.O CUSTOMER	35	—	4				_	_	-			_
BRAND PSA PSB R.O WARRANTY	36	-	4			-	_		-			-
BRAND P&A P&B R.O INTERNAL	37	_	J		-	_	_		_	-		-
OTAL BRAND P&A PAINT & BODY RO(LINES 42 THRU 44)	38					_	_		$\overline{}$			-
BRAND P&A COUNTER - RETAIL	39	⊢			-	-	_	-	$\overline{}$			_
BRAND P&A COUNTER - WHOLESALE	40	├				-	_		-			-
BRAND P&A COUNTER - DEALER TO DEALER	41					-		-	-			-
TOTAL BRAND P&A (LINES 41, 46 THRU 48)	-		1	\vdash			_		\rightarrow			-
OTHER PSA SERVICE / PSB R.O CUSTOMER	43	-	-			-			-			-
OTHER PSA SERVICE /PSB R.OWARRANTY	44	_	-			-	_		-			_
OTHER PSA SERVICE /PSB R.O INTERNAL	45	⊢				-						-
OTHER P&A COUNTER RETAIL /WHOLESALE	46	-				_						-
INVENTORY ADJUSTMENT - P&A OTHER INVENTORY ADJUSTMENT - P&A	47	_	1			-			-			-
	_	_	-						-			
COST OF SALES ADJUSTMENT LIFO - P&A	49		1		-		_		_			
FOTAL PARTS & ACCESSORIES(LINES 50 THRU 57) FOTAL SERVICE, P&B, P&A (LINES 19,30,58)	51	1			+	_	_	_	\rightarrow			-
GRAND TOTAL (PAGE 8 LINES 30, 54+ PAGE 9 LINE 59)	52	1		\vdash	_	_	_		-+			-
FIXED OPERATIONS STATISTICS	52											į
SOLD HOURS - SERVICE					MEHICLE	ATTENDAN	CE 4		PROBUG	CTIVE WORK BAYS	S-SERVICE	
DRANG MED. DRANG VED.	THER	MTD	OTHER YTD		OFFICIAL AND O	EDITOR VAD	DARWER	P&B YTD	7074	BRAND	OTHER	4
USTOMER BRAND WID BRAND VID	en		Jak 110	BRAND	SERVICE MID IS	ERVICE YID	PSBMID	Pab YIU	1012	DITAME!	Jinek	-
VARRANTY				OTHER	+ +							i
OMPL.SERVICE				TOTAL	 				LAR	OR RATES (DOOR	RATES)	Í
ER MCE EXPRESS		_			SERVICED WITHIN T	HE MONTH/V	EAR -NOT ROC	OUNT		BRAND	OTHER	4
ITERNAL			 	-1143				/**	CUSTOMER	2000	- Januari	-
OTAL			 		Work	shop Analysi	9		WARRANTY		+	-
						ERVICE YTD	P&B MTD	P&B YTD	INTERNAL	+	+	-
				TOTAL AVAIL HRS					BODY	-	+	-
				TOTAL PROD. HRS							-	Ī
				BRAND FLAT RATE					1			
				O.M. FLAT RATE H					1			
				BRAND AVAIL HRS					1			

Exhibit E

Common data elements (KPIs) and definitions

Performance Metrics

- New Vehicle Sales Effectiveness the number of vehicles sold at the dealership divided by the opportunity/expected
- Service Effectiveness (% of Units in Operation) the number of unique service customers divided by the local units in operation

Financial Elements – Balance Sheet

- Return on Investment net profit divided by expenses
- Return on Equity net profit divided by owner's equity
- New Working Capital as a % of Guide the amount of working capital relative to the "guide" value based upon the sales throughput of the dealership as determine by the manufacturer
- Owner's Equity as a % of Guide the amount of owner's equity (Assets Liabilities) relative to the "guide" value based upon the sales throughput of the dealership as determine by the manufacturer
- Average Inventory Value @ Cost the average value of an inventory unit at the price paid for that unit
- Average Cost of Sale PUVR the average expenses incurred for selling a vehicle per used vehicle sold at retail
- Used Over 60 Days (as a % of total inventory) the percent of all used inventory (in dollars) that is has been at the dealership over 60 days

Financial Elements – Operations/Departmental

Total Dealership

- Gross Profit as a % of Sales the amount of total profit relative to total sales
- Return on Sales net income divided by total sales
- Total Operating Expenses PNVR variable and fixed expenses divided by the number of new vehicles sold at retail
- Net Operating Profit PNVR operating profit divided by the number of new vehicles retailed sold at retail
- Other Income and Deductions as a % of Net Profit BBIT there are various areas on the income statement where a dealer states other incomes and deductions as in income or deductions for profits or losses on equity sales. These are divided by the net profit before bonus and income tax.

New Vehicle Department

- Fixed Absorption total gross profit from the sale of parts and labor, which is sales minus the cost of parts and labor sales, divided by the total fixed expenses
- Retail Units per Salesperson total sales units divided by the number of full time equivalent salespeople in the new vehicle department
- Floor Plan Interest per Unit the amount of interest paid on vehicles being held in inventory divided by the number of units in inventory

- Inventory Days Supply the number of days of sales that can be covered by the existing inventory at the current sales rate
- Commission per Salesperson the total commissions amount for salespeople in the new vehicle department divided by the number of full time salesperson equivalents

Used Vehicle Department

- Used: New Ratio the number of used vehicles sold divided by the number of new vehicles sold
- Wholesale: Total Used Ratio the number of used vehicles wholesaled divided by the total number of used vehicles sold

Service Department

- R.O.s per Service Advisor the total number of repair orders in the service department divided by the number full time equivalent service advisors
- Sales per Service Advisor the total amount of sales in the service department divided by the number full time equivalent service advisors
- Effective Labor Rate
- Total Customer Sold Hours per Customer Pay R.O. the total number of customer pay hours sold in the service department divided by the number of customer pay repair orders
- Gross per Technician total gross profit in the service department divided by the number of full time equivalents for service technicians
- Sales per Technician total sales in the service department divided by the number of full time equivalents for service technicians
- Technician Efficiency the technician time spent working on a vehicle divided by the flat rate time received
- Technician Productivity the time the technician is physically present to work divided by the actual working hours spent during the day

Parts Department

- Sales per Parts Person total sales in the parts department divided by the number of full time equivalent parts personnel
- Gross Profit per Parts Person total gross profit in the parts department divided by the number of full time equivalent parts personnel
- Parts R.O. Sales per UIO total parts sales relative to repair orders (in the service department) as a percent of the units in operation in the local area
- Parts Sold per Customer R.O. total parts department sales for customer pay divided by the number of customer pay repair orders
- Internal Parts Sold PNVR total parts sales through internal service divided by the number of new vehicles sold at retail
- Parts Inventory Turn (Days) the number of days on average required to replace parts inventory (in dollars)