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# Understand the Value of Your Auto Dealership





**Understanding the value of an auto dealership requires an understanding of the industry's unique terminology, factory financial statements, and hybrid valuation methodologies.**

The valuation of auto dealerships can be unique. Unlike most valuations used in the corporate or M&A world, cash flow metrics such as Earnings Before Interest, Taxes and Depreciation ("EBITDA) are less frequently employed in auto dealership valuations. Further, the valuation of one auto dealership compared to another auto dealership can be completely different due to a variety of value drivers in the industry.

In this whitepaper, we break down the value drivers of a dealership, discuss when you might need a formal valuation, introduce the valuation methodologies used by valuation professionals, and go into some depth about topics such as dealer financial statements and normalizing adjustments to the balance sheet and income statement. We hope that the information in this whitepaper will make you a more informed user of business valuation services.

To many people, auto dealerships are a simple business that doesn't require explanation or understanding. Most of us have purchased a car or truck, so we have some familiarity with dealerships and their operations. However, upon closer examination, auto dealerships are complex businesses with several departments that typically operate independently (but can also be interdependent). The overall success of an auto dealership relies on the performance of all of the departments over time.

So, on one level, all auto dealerships are alike, as there are significant similarities between revenue and profit centers and common expenses. Nonetheless, recognizing the distinct characteristics of a given auto dealership is necessary to understanding its value in the marketplace.

## The Value Drivers of an Auto Dealership

Auto dealership owners, like most business owners, are curious about what their dealership might be worth. Certain life events require a valuation, such as a transaction (including buy-sell), litigation, divorce, wealth-transfer, etc. While valuations tend to be performed infrequently around these events, dealers can evaluate their business and improve its value by understanding and focusing on the value drivers of an auto dealership and addressing them on a consistent basis. So, what are some of the value drivers of a store valuation?

### Franchise

An auto dealership's franchise affiliation has a major impact on value. Each original equipment manufacturer ("OEM") and its franchise(s) has a different reputation, selling strategy, target consumer demographic, etc. Public value perception of franchises tend to be unique and are most commonly illustrated through Blue Sky multiples, which we'll discuss later. As the Haig Report and Kerrigan's Blue Sky Report indicate, Blue Sky multiples vary over time even if they are frequently stagnant from quarter to quarter. Often auto dealerships and franchises are grouped into broader categories, such as: luxury franchises, mid-line franchises, domestic franchises, import franchises, and/or ultra high-line franchises.

Luxury Franchise	Mid-Line Import Franchise	Domestic Franchise
		

While dealers may not ultimately have significant influence over the value perception of their franchise, they do have the opportunity to make bolt-on acquisitions and expand their operations to more rooftops. This will likely improve foot traffic to the various franchises, in general, and ultimately, may improve the value of the business. Dealers should be cognizant of a franchise's reputation as well as its potential to perform in their local market when looking to add to their current offerings.

## Real Estate/Quality of Facilities

Many dealership operations are held in one entity with the underlying real estate held in a separate entity with related or common ownership. Several issues with real estate can affect an auto dealership valuation. First, an analysis of the rental rate and terms should be performed to establish a fair market value rental rate (as discussed in normalization adjustments). If the real estate is not owned by a third party, the rent may be higher or lower than current market rates. Second, the quality and condition of the facilities are crucial to evaluate. Most manufacturers require facility and signage upgrades on a regular basis, often offering incentives to help mitigate these costs. It's important to assess whether the auto dealership has regularly complied with these enhancements and is current with the condition of their facilities. While state level franchise laws can protect dealers from having to change their signage too frequently, manufacturers may withhold approval of a transaction if the new owner does not upgrade to the latest branding.

With increasing digital and pre-sales, it was thought that facility upgrades may become slightly less of a value driver. With the focus shifting away from the dealer's real estate and physical showroom, the importance of the latest and greatest signage is somewhat diminished. Still, customers are coming into the store for sales and service, and OEMs want their dealers to put their best foot forward. Dealers should also maintain a good looking and functional website. Some industry operators who aren't willing to make significant investments in the digital channel and are instead selling their stores to larger players.

A new focus is the substantial capital improvements required by some OEMs for the retail sales of electric vehicles including fast charging stations. These requirements can vary greatly depending on the manufacturer, and there is significant uncertainty surrounding future government regulations.

## Employees/Management

The quality and depth of management can influence an auto dealership's value. Auto dealerships with greater management depth and less dependence on a few key individuals will generally be viewed as less risky by an outside buyer. Also, an auto dealership's Customer Service Index ("CSI") and Service Satisfaction Index ("SSI") ratings can influence incentives from the franchise and the overall perception of the consumer. A strong CSI and SSI rating reflects a strong service department and commitment to quality customer service.

In the past few years, the composition of employees has fluctuated. Many dealers trimmed staff, particularly sales staff, during the depths of the pandemic and have been judicious in returning to pre-COVID staffing levels, particularly as digital/pre-sales become increasingly prevalent. On the service side, many dealers across the country have struggled to find qualified service technicians.

## Recent Economic Performance

Like most industries, the auto industry is dependent on the national economy. The auto industry measures and tracks sales of lightweight automobiles and trucks at a Seasonally Adjusted Annual Rate (SAAR), which is an indicator of historical industry performance. Dealers can compare their sales performance to national trends to benchmark their own performance. In addition to monitoring and understanding the current month's SAAR, the longer-term history of the SAAR and its trends also provide insight into the auto industry and an auto dealership valuation. Below is a long-term graph of the SAAR from 2000 to 2024, illustrating steep declines in the 2008 recession, the global pandemic, and the slow recovery from the microchip shortage that plagued the industry post-2020.



While dealerships tend to ebb and flow with the general economy, the industry can also be cyclical based upon the average age of cars owned. Consider the post-2020 period with significantly lower volumes particularly as compared to 2014-2019. Because cars are typically owned for several years, these customers are not repeat customers except to the extent they visit the parts and service departments. All else equal, periods with high volume sales tend to be followed by lower volume periods.

## Buyer Demand

Typically, buyer demand is measured by the deal activity in the M&A market. Buyer demand in the transaction market can illustrate the value climate to dealer valuations. The Haig Report indicated that buyer demand reached a recent peak in 2021 with 707 dealerships bought/sold, which declined to 634 in 2022 and 560 in 2023, still above 2016-2020 when transaction volume ranged from 300-360 annually. More transactions may indicate stronger buyer interest, though every deal has two sides. Elevated profits and multiples led many dealers to exit the business. While transaction volume is not something that dealers can directly influence themselves, adhering to the other aspects noted in this piece can increase the likelihood dealers receive a favorable multiple.

## Location/Market

These value drivers tend to be interrelated. Buyer demand typically is greater for dealerships in larger markets, in part due to recent demographic trends of population clustering in larger city centers than more rural locations. In other words, greater population growth leads to more potential customers. However, the value of an auto dealership can be more complex than urban vs. rural or major metropolitan city vs. minor metropolitan city. Each store location is assigned a certain area or group of zip codes referred to as an area of responsibility (“AoR”). For example, it is important how a brand’s demographics line up with its market. A high line auto dealership would perform better and seemingly be more valuable in a major metropolitan area with a high median income level, such as Beverly Hills, California, or South Beach in Miami than in a mid-western city. Conversely, a mid-line store would probably fare better in areas with more moderate median income levels.

We’ve discussed how the national economy can affect an auto dealership’s value, but in some instances, performance can also be greatly influenced by its local economy. Certain local markets are dominated by a particular trade or industry. Examples can be auto dealership locations near oil & gas refining areas, mining areas, or military bases. For example, there may be an influx in car sales as members of a particular base are deployed or return home. In such instances, a dealership is probably more dependent on local economic conditions than national economy conditions.

## Single-Point vs. Over-Franchised Market

The amount of competition in an auto dealership's AoR, as well as the nearest location of a similar franchised auto dealership can also have an impact. It's important to make the distinction that we are talking about a market and not a single-point store. A single-point market refers to a market where there is only one auto dealership of a particular franchise. An over-franchised market would be a larger market that may contain several auto dealerships of a particular franchise within a certain radius.

Often, an auto dealership in a single-point market would be viewed as more valuable than one in an over-franchised market that would be competing with its own franchise for the same consumers. Additionally, the auto dealerships of the same franchise in the same market could be drastically different in size. One may be part of a larger auto group of dealerships, while the other may be a single-point dealership location, meaning that the owner only owns that one rooftop. A dealer with one of many Ford dealerships in a city for example is likely to be worth less because customers going to buy a new Ford have many options that may be equidistant to a buyer in the middle of the city. Additionally, a dealer with a single-point franchise may lose out on customers that aren't yet sure what make or model they want if they only offer vehicles from one franchise at their location.

We've already discussed how certain brands tend to receive higher Blue Sky Multiples and how that should factor into acquiring a new franchise. Owners looking to enhance the value of their dealership operations should also consider the saturation of franchises in their market. While a Lexus dealership may have a higher Blue Sky multiple than a Kia, if there are no other Kias in the market, they may be able to earn more in profits. Improving earnings are an easier way to improve the valuation of a dealership as multiples tend to represent other uncontrollable market influences.

## When You Need a Formal Valuation

Like all private companies, ownership interests in auto dealerships eventually transact. Whether voluntary or involuntary, these transactions tend to be among the most important of the owner's business life. When those transactions happen, a formal valuation is often necessary or desired. Your CPA or attorney can guide you in this regard. The Business Transfer Matrix below depicts events ranging from voluntary transfers, such as gifts to family members or an outright sale to a third party, to involuntary transfers, such as those precipitated by death or divorce. An understanding of the context of valuing your business is an important component in preparing for any of these eventualities.

The Business Transfer Matrix	PARTIAL SALE/TRANSFER	TOTAL SALE/TRANSFER
<b>THINGS YOU MAKE HAPPEN</b>	ESOP Outside Investor(s) Sale to Insiders/Family Combination Merger/Cash Out Going Public	Sale of Business Stock-for-Stock Exchange w/ Public Co. Stock Cash Sale to Public Co. Installment Sale to Insiders/Family ESOP/Management Buyout
<b>THINGS THAT HAPPEN TO YOU</b>	Death Divorce Forced Restructuring Shareholder Disputes	Death Divorce Forced Restructuring Bankruptcy

# Things Every Formal Valuation Must Contain

Many business owners are surprised to learn that there is not a single value for their business or a portion of their business. Numerous legal factors play important roles in defining value based upon the circumstances related to the transfer of equity ownership.

While there are significant nuances to each of the following topics, our main goal is to help you combine the economics of valuation with the legal framework of a transfer (whether voluntary or involuntary). When discussing a business appraisal with a valuation professional, make sure you understand the following.

## Valuation Date

Every valuation has an “as of date” which, simply put, is the date at which the analysis is focused. The date may be set by legal requirements related to a certain event, such as death or divorce, or may be implicit, such as the closing date of a transaction.

## Purpose

The purpose of the valuation is significant to how the valuation is performed. A valuation prepared for one purpose is not necessarily transferable to another. The purpose of the valuation is likely to determine the “standard of value.”

## Standard of Value

The standard of value is a legal concept that influences the selection of valuation methods and the level of value. There are many standards of value, the most common being fair market value, which is typically used in tax matters. Other typical standards include investment value (purchase and sale transactions), statutory fair value (corporate reorganizations), and intrinsic value (public securities analysis). Using the proper standard of value is part of obtaining an accurate determination of value.

## Level of Value

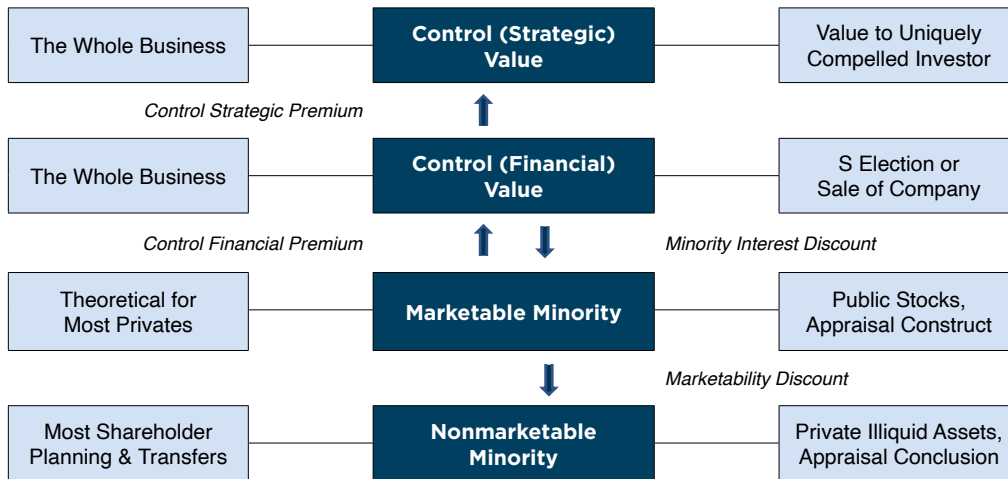
When business owners think about the value of their business, the value considered commonly relates to the business in its entirety. From this perspective, the value of a single share is the value of the whole divided by the number of outstanding shares. In the world of valuation, however, this approach may not be appropriate if the aggregate block of stock does not have control of the enterprise; in many cases, the fair market value of a single share will be less than the whole divided by the number of shares.

The determination of whether the valuation should be on a controlling interest or minority interest basis can be a complex process, and it is also essential.

A minority interest value often includes discounts for a lack of control and marketability; therefore, it is quite possible for a share of stock valued as a minority interest to be worth far less than a share valued as part of a control block, which makes intuitive sense.

If you don't have control and can't influence the operations of a business that needs improvement or compel dividends to be paid, the value of that interest would be lower.

The levels of value and corresponding premiums/discounts between these levels for a business interest are displayed below.



## Valuation Approaches for Auto Dealerships

Within the common valuation lexicon, there are three approaches to valuing a business: the asset approach, the income approach, and the market approach. Auto dealers also typically think of value in terms of Blue Sky multiples.

In this section, we discuss the three main valuation approaches as well as the concept of Blue Sky. The application and use of these approaches and the related methods under each approach are unique to valuing auto dealerships, including a hybrid asset/market approach.

### Blue Sky Concept

The auto dealership industry communicates value in terms of Blue Sky value and Blue Sky multiples. What is Blue Sky value? Any intangible/goodwill value of the auto dealership above the book value of the tangible assets is referred to as Blue Sky value. Typically, Blue Sky value is measured as a multiple of pre-tax earnings, referred to as a Blue Sky multiple. Blue Sky multiples vary by franchise/brand and fluctuate year-to-year.

### The Asset Approach

The asset approach is a general way of determining a value indication of a business or a business ownership interest using one or more methods based on the value of the assets net of liabilities. Asset-based valuation methods include those methods that seek to adjust the various tangible and intangible assets of an enterprise to fair market value.



In auto dealership valuations, the asset method is utilized to establish the fair market value of the tangible assets. This value is then combined with a Blue Sky “market” approach to conclude the total fair market value of the auto dealership.

## The Income Approach

The income approach is a general way of determining a value indication of a business or business ownership interest using one or more methods that convert anticipated economic benefits into a single present amount.

The income approach can be applied in several different ways. Valuation methods under the income approach include those methods that provide for the direct capitalization of earnings/cash flows, as well as valuation methods calling for the forecasting of future benefits (earnings or cash flows) and then discounting those benefits to the present at an appropriate discount rate. The income approach allows for the consideration of characteristics specific to the subject business, such as its level of risk and its growth prospects relative to the market.

How is the income approach unique to the auto dealership industry? First, multi-year projections are rarely produced or tracked by auto dealers, so historical capitalization methods are more commonly used. Second, most auto dealerships are dependent on the national economy, and sometimes to a larger degree, their local economies. What impact does this have on the income approach? Valuation professionals need to analyze and understand the dependence of each auto dealership to the national and local economy which usually affects the seasonality and cyclical nature of operations and profitability. For auto dealers, operations tend to fluctuate over a longer period, which aligns closer to the shelf life of vehicles. If a dealership has a record year of performance, it is unlikely they can repeat it when customers in their local area have all just purchased a vehicle. As vehicles age, customers need more service and maintenance which is a profitable department for dealerships, but these also tend to fluctuate over the life cycle. For this reason, valuation experts tend to consider the context of the company’s recent history to establish an expectation for an ongoing, sustainable level of future performance.

## The Market Approach

The market approach is a general way of determining the value indication of a business or business ownership interest by using one or more methods that compare the subject to similar businesses, business ownership interests, securities, or intangible assets that have been sold. The market approach includes a variety of methods that compare the subject with transactions involving similar investments, including publicly traded guideline companies and sales involving controlling interests in public or private guideline companies. Consideration of prior transactions in interests of a valuation subject is also a method under the market approach.

In the auto dealership industry, traditional market approaches are not frequently employed, particularly for single-point stores or smaller dealer groups. While there are a few publicly traded companies in the industry, they are large consolidators and own numerous dealership locations of many franchises in many geographic areas. Data on private transactions from traditional sources exist but is generally not in a large enough sample size of the particular franchise of the subject interest to provide meaningful comparisons.

How does a business valuation expert utilize the market approach in the valuation of auto dealerships? The answer is a hybrid method utilizing published Blue Sky multiples from transactions of various franchise dealership locations. Two primary national sources, Haig Partners and Kerrigan Advisors, publish Blue Sky multiples quarterly by franchise. As discussed earlier, these multiples are applied to pre-tax earnings and indicate the Blue Sky or intangible value of the dealership. When combined with the value of the tangible assets determined under the Asset Approach, an experienced business valuation expert can conclude a total value for the dealership using this hybrid approach.

# Information Specific to the Auto Dealer Industry

## Dealer Financial Statements

The reported financial statements of auto dealerships are important to understand. Unlike valuations in other industries where financial statements might be internal, compiled, reviewed, or preferably audited, most reputable valuations of auto dealerships rely upon the financial statements that each dealer reports to the franchise, referred to as dealer financial statements.

Why are dealer financial statements preferred? These statements provide much more detailed information pertaining directly to the operations of the dealership than most externally prepared financial statements, even audited ones with supplementary schedules. Valuable information includes the specific operations and profitability of the various departments including, new vehicle, used vehicle, parts and service, and finance and insurance. Each department has a different impact on the overall success and profitability of the entire dealership. Auto dealer valuation experts can glean insights from these statements, which are substantially similar across markets and even brands. This industry-specific statement improves comparisons with peers.

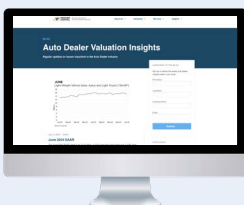
Dealerships are required to report these financial statements to the factory on a monthly basis. However, an experienced business valuation expert knows to request the 13th month dealer financial statements. If a year only has twelve months, what are 13th month dealer financial statements? The 13th month dealer financials typically include year-end tax adjustments, such as adjusting the value of new/used vehicles to fair market value by reflecting current depreciation and other adjustments. Audits should capture these items, but internal financial statements may not. Audited financial statements frequently include the dealer financial statements at the back, further illustrating the importance of the additional insight they provide.

## Normalizing Adjustments

Normalization adjustments take private company financials and adjust the balance sheet and income statement in order to view the company from the lens of a “public equivalent.” Adjustments are often interrelated; a change to the balance sheet frequently will affect the income statement as we’ll discuss.

Normalizing adjustments are a critical step in auto dealer valuations for multiple reasons. When using Blue Sky multiples to capture intangible value, the multiple is applied to a pre-tax earnings stream. If the pre-tax earning stream is not appropriately adjusted (normalized), this approach will not properly determine the tangible value (or the intangible value). Normalizing adjustments also adjust the private dealer’s financial statements to a public equivalent upon which a third party would rely to develop its offer. If a minority owner does not have the ability to adjust operations to reflect these earnings, their interest would be worth less.

Some typical areas of potential normalization adjustments in the auto dealership industry include, but are not limited, to the following.



## ***Auto Dealer Valuation Insights Blog***

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## THE BALANCE SHEET

**Inventories** – Many auto dealerships report the value of their new and used vehicle inventories on a Last-In, First-Out (“LIFO”) basis.

LIFO accounting allows the dealership to reduce the value of their inventories and pay less in taxes. Valuation theory calls for inventories to be restated at First-In, First-Out (“FIFO”) basis.

The FIFO adjustment affects both the balance sheet and the income statement. On the asset side of the balance sheet, we add the LIFO reserve amount to the reported LIFO inventory, raising the value of the inventory.

Liabilities also increase due to the additional taxes that would be paid on a FIFO-equivalent inventory, calculated as the LIFO Reserve multiplied by the corporate tax rate.

19	CARS	16	313403
20	TRUCKS	59	2363357
21	DEMOS	5	138043
22	NON CPD CARS	53	739317
23	CPD TRUCKS	66	1039598
24	CPD CARS		
25	MARKETED VEHICLES	14	235145
26	PARTS INV	209155	209155
27	ALLOWANCE - PARTS INVENTORY ADJUSTMENTS		46781
28	OTHER INVENTORIES		202927
29	LIFO INVENTORY	49782	349782
30	RESERVE PARTS		
31	PREPAID EXPENSES		219336
32	<b>TOTAL CURRENT ASSETS</b>		<b>856933</b>
33	BASED VEH. - NET		
34	VEHICLES - NET		
35	IMPROVEMENTS - NET		
36	LEASHELD		
37	FINANCE RECEIVABLES DEFERRED		
38	RELATIONSHIPS - OFFICERS & EMPLOYEES		
39	<b>TOTAL LIABILITIES &amp; NET WORTH</b>		<b>609901</b>

**Working Capital** – Most factory dealer financial statements list the dealership’s actual working capital, along with the requirements from the factory on the face of the dealer financial statement, as seen in the graphic to the right.

It is important for the business valuation expert to assess whether the dealership has adequate working capital, or perhaps an excess or deficiency.

Comparisons to required working capital are not always rigid.

An understanding of the auto dealer’s historical operating philosophy can help determine whether there is an excess or deficiency as different sales strategies can require different levels of working capital, regardless of the factory requirements.

22	NON CPD CARS	53	739317	AVERAGE MONTH TOTAL EXPENSES	397556	NET CASH	
23	CPD TRUCKS	66		NET CASH OVER (UNDER)	141370		
24	CPD CARS			<b>DEBTS DECLARED</b>			
25	MARKETED VEHICLES			LIABILITIES PAYABLE			
26	OFFICERS AND OWNERS			INVESTMENT			
27	PROPRIETORS			DRAWING			
28	PARTS INV			VEHICLES			
29	ALLOWANCE - PARTS INVENTORY ADJUSTMENTS			VEHICLES			
30	OTHER INVENTORIES			VEHICLES			
31	<b>NET PROFIT - AFTER INCOME TAX - YTD</b>			PURCHASE LOSS			
32	<b>NET WORTH</b>						
33	<b>TOTAL LIABILITIES &amp; NET WORTH</b>						
34	<b>RETURN ON INVESTMENT - ROI</b>						
35	<b>WORKING CAPITAL</b>						
36	<b>ACTUAL</b>						
37	<b>RECOMMENDED MINIMUM OR GUIDE</b>						
38	<b>ACTUAL OVER (UNDER)</b>						
39	<b>ACCOUNTS RECEIVABLE AGING</b>						
40	VEHICLE ACCTS			CURRENT			
41	OTHER ACCTS			31 - 60			
42	TOTAL ACCTS			61 - 90			
43	FROZEN CAPITAL						
44	OPERATING ANALYSIS						

## THE BALANCE SHEET (CONT.)

**Fixed Assets** – Frequently, dealers own real estate in a separate entity. In those cases, most dealerships may still report some cost value of land or leasehold improvements on their factory dealer financial statements.

The business valuation expert must determine who owns the real estate, and if not owned by the dealership, the value of the land and leasehold improvements needs to be removed.

This adjustment reflects the true value of the tangible assets of the dealership.

Failure to properly assess and make this adjustment will skew the implied Blue Sky multiple on the concluded value for the dealership.

ROW	DESCRIPTION	AMOUNT	UNIT	NET CASH
22	CASH	39755.6		NET CASH
23	NET CASH OVER (UNDER)	14137.0		
24	MORTGAGES PAYABLE			
25	OFFICERS AND OWNERS			
26	FORD			
27	OTHER			52800.1
28	USED VEHICLES			
29	VEHICLES			
30	PURCHASE LOSS			
31	LEASED VEH - NET			
32	RENTAL VEHICLES - NET	6503.0		66099.0
33	LAND AND IMPROVEMENTS - NET			24000.0
34	BUILDINGS			
35	COST	1610571.0		
36	DEPRECIATION	(1159862.0)		213247.8
37	EQUIPMENT			
38	COST	1251584.0		
39	DEPRECIATION	(1072920.0)		
40	LEASEHOLDS			
41	COST	181165.0		
42	AMORTIZED	(134647.0)		
43	FINANCE RECEIVABLES DEFERRED - NET			237247.8
44	RECEIVABLES - OFFICERS & EMPLOYEES	24160.5		510472.0
45	CASH VALUE - LIFE INSURANCE			288295.0
46	OTHER ASSETS - NET			949285.1
47	TOTAL ASSETS			2831219.0
48	FROZEN CAPITAL			2215001.1
49	USED VEHICLE INVENTORY			616218.8
50	PARTS INVENTORY			
51	PBB RECEIVABLES			
52	OPERATING ANALYSIS			
53	MONTH	YTD	MONTH	YTD
54	SALES	3593040	36973462	2831219
55	OPERATING ANALYSIS			
56	MONTH	YTD	MONTH	YTD
57	SALES	364946	486307	510472
58	OPERATING ANALYSIS			
59	MONTH	YTD	MONTH	YTD
60	SALES	371871	42	288295

## Goodwill / Intangible / Non-Operating Assets

– Often auto dealers might have intangible and non-operating assets such as goodwill from a prior acquisition, cash surrender value of life insurance, owner accounts receivable, and non-operating land, etc.

These assets do not contribute to the cash flow from operations and/or are not included in the tangible assets of the business. Blue Sky multiples inherently capture the intangible value of a dealership's expected future earnings.

ROW	DESCRIPTION	AMOUNT	UNIT	NET CASH
22	CASH	39755.6		NET CASH
23	NET CASH OVER (UNDER)	14137.0		
24	MORTGAGES PAYABLE			
25	OFFICERS AND OWNERS			
26	FORD			
27	OTHER			52800.1
28	USED VEHICLES			
29	VEHICLES			
30	PURCHASE LOSS			
31	LEASED VEH - NET			
32	RENTAL VEHICLES - NET	6503.0		66099.0
33	LAND AND IMPROVEMENTS - NET			24000.0
34	BUILDINGS			
35	COST	1610571.0		
36	DEPRECIATION	(1159862.0)		213247.8
37	EQUIPMENT			
38	COST	1251584.0		
39	DEPRECIATION	(1072920.0)		
40	LEASEHOLDS			
41	COST	181165.0		
42	AMORTIZED	(134647.0)		
43	FINANCE RECEIVABLES DEFERRED - NET			237247.8
44	RECEIVABLES - OFFICERS & EMPLOYEES	24160.5		510472.0
45	CASH VALUE - LIFE INSURANCE			288295.0
46	OTHER ASSETS - NET	5515.0		949285.1
47	TOTAL ASSETS			2831219.0
48	FROZEN CAPITAL			2215001.1
49	USED VEHICLE INVENTORY			616218.8
50	PARTS INVENTORY			
51	PBB RECEIVABLES			
52	OPERATING ANALYSIS			
53	MONTH	YTD	MONTH	YTD
54	SALES	3593040	36973462	2831219
55	OPERATING ANALYSIS			
56	MONTH	YTD	MONTH	YTD
57	SALES	364946	486307	510472
58	OPERATING ANALYSIS			
59	MONTH	YTD	MONTH	YTD
60	SALES	371871	42	288295

The valuation expert must remove goodwill and intangibles on the balance sheet to establish the tangible asset base of the dealership before any application of a Blue Sky multiple.

Occasionally, auto dealers loan money into the dealership with no intention of ever repaying those funds, and dealers sometimes misplace or disguise items on the dealer financial statement to overstate working capital.

Valuation analysts have to ask about these items specifically during their management interviews with the dealer principal or controller to know if adjustments to the dealer financial statement are warranted.

## THE INCOME STATEMENT

**Inventories** – As discussed earlier, the use of LIFO inventory systems creates normalization adjustments on both the balance sheet and the income statement.

On the income statement, the inventory adjustment affects the cost of goods sold (“COGS”), and ultimately, the gross profit margin. The shortcut method to the adjustment analyzes the change in the LIFO reserve year over year. If the LIFO reserve increases, the resulting normalization adjustment decreases COGS and increases profits. Conversely, if the LIFO reserve decreases, the resulting normalization adjustment increases COGS and decreases profits.

7				
8	TOTAL SELLING/ADJ. SELLING GROSS	165,474		6,262,829
9				
10	TOTAL FIXED EXPENSE	385,302		4,226,348
11				
12	DEALER SALARY	15,000		190,000
13				
14	OPERATING PROFIT	-234,828	1046	1,846,481

**Officers/Dealer Compensation** – Like all valuations, the compensation of the officers/dealer principal must be considered for potential adjustment. Typically, a business valuation expert will review actual compensation paid and determine a replacement or market equivalent compensation level; experienced business valuers in the auto dealer industry have techniques and benchmarks to determine a reasonable replacement cost. In addition, some auto dealers have non-active employees or family members on the payroll. The salaries of non-active employees also must be normalized by adding back those expenses as they would not be included for a public equivalent.

**Rent** – As noted previously, the underlying real estate utilized by the auto dealer is frequently owned in a separate, related entity. As such, the dealership pays rent to the related party entity. The business valuation expert needs to determine if the rental rate paid is equivalent to a market rental rate. Often, this rental rate creates additional profitability at either the dealership entity or the real estate entity. Experienced business valuers in the auto dealer industry have several techniques and benchmarks to determine a fair market rental rate for the facilities.

36			MTD		YTD
37	NET RENT OR EQUIV.	8300, 8305, 8306, 8320	89,478	6360	1,069,814
38	*RENT & EQUIVAL	8340, 8360, 8345, -8365, 8346, 8366	-	6361	-
39	INSURANCE-BUILDING	8380, 8385, 8386	5,000	6362	30,892
40	TAX-REAL ESTATE	8400, 8405, 8406	-	6363	-
41	MAINT-BUILDING	8420, 8425, 8426	4,019	6364	61,487
42	TOTAL		98,497	6365	1,162,193

## THE INCOME STATEMENT (CONT.)

**Other Income Items** – Most factory dealer financial statements have a line item on the income statement for other income items/additions. This category can be sizeable for a dealership depending on its sales volume and level of profitability. It's important for a valuation professional to determine the items that comprise this category and how likely they are to continue at historical levels. Some common items that appear in this category include factory dealer incentives on sales volume levels for vehicles, factory dealer incentives for service performance, document/preparation fees on the sale of new and used vehicles, and additional costs for financing and other services sold as a part of the vehicle transaction (PACKS).

OTHER INCOME					OTHER DEDUCTIONS				
70	ACCOUNT	ACCT. NO.	MONTH DOLLARS ONLY	YEAR-TO-DATE DOLLARS ONLY	ACCOUNT	ACCT. NO.	MONTH DOLLARS ONLY	YEAR-TO-DATE DOLLARS ONLY	
71	CASH DISCOUNTS EARNED	801			CASH DISCOUNTS ALLOWED	701			
72	INTEREST EARNED	803	1914	23420	BONUSES	704			
73	GAIN ON DISPOSAL OF CAPITAL ASSETS	809			LOSS ON DISPOSAL OF CAPITAL ASSETS	708			
74	CFAFE - CUSTOMER FIRST INCOME	820							
75	DQG FEE (ADMIN FEE) INCOME - NEW	466	31096	517270					
76	DOC FEE (ADMIN FEE) INCOME - USED	488	33488	452088					
77	MISCELLANEOUS INCOME	809	83276	1019261	MISCELLANEOUS DEDUCTIONS	709	12735	160711	
78	LIFO ADJUSTMENT INCOME	810			LIFO ADJUSTMENTS	710	697141	697141	
79	VEHICLE LEASE & RENTAL / CTP INCOME	815			VEHICLE LEASE & RENTAL EXPENSE	715	-88608	60090	
80	<b>TOTAL OTHER INCOME</b>		<b>149774</b>	<b>2012039</b>	<b>TOTAL OTHER DEDUCTIONS</b>		<b>621268</b>	<b>917942</b>	

**Discretionary/Non-Recurring/Personal Expenses** – Like all valuations of privately-held companies, auto dealership valuations should normalize all expenses that are discretionary, non-recurring, or personal in nature. Often, these expenses can be determined during the management interview phase of the business valuation.

**Expected Industry Profitability vs. Actual Profitability** – The valuations of auto dealerships are also unique in that underperforming stores can often be more “valuable” than stores performing at or above the market from a multiple perspective. One reason for this phenomenon is that hypothetical buyers recognize the improvements they can make to profitability for underperforming stores. Experienced auto dealer valuation professionals know to consult expected industry profitability levels depending on the manufacturer, geographic region and competition. Expected profitability levels can be an added benchmark to the totality of the other normalization adjustments determined in the valuation process.

## Putting It All Together

A proper valuation is the synthesis of indications of value developed utilizing the three approaches outlined in this whitepaper. However, a valuation is much more than these calculations. Industry rules of thumb are dangerous to rely on in any meaningful transactions as they fail to consider the specific characteristics of the business. Be wary of reports that offer indications of value that significantly vary across valuation approaches.

Valuation professionals must consider normalizing adjustments and determine how the outlined value drivers apply to the subject dealership. A valuation requires an underlying analysis of a business and its unique characteristics that provide relevance and credibility to these indications of value.

INDUSTRY EXPERTS | VALUATION EXPERTS

# Valuation & Corporate Finance Services for the Auto Dealership Industry

Mercer Capital provides business valuation and financial advisory services to auto dealerships throughout the nation. We provide valuation services for tax purposes, buy-sell agreements, partner buyouts, and other corporate planning purposes. Mercer Capital also works with owners who are considering the sale of their dealership or the acquisition.

## Sectors Served

- New Car Dealers (Domestic, Import, Luxury, High-Line / Ultra High-Line)
- Used Car Dealers (Independents)
- Heavy Truck Dealers
- Powersports Dealers (ATV, Motorcycle, Golf Cart, etc.)

## Services Provided

- Corporate Valuation Services  
Buy-sell Agreements, Gift & Estate Tax, Equity Comp, Reorganization/Recapitalization, Income Tax
- Transaction Advisory Services  
M&A Advisory, Fairness Opinions, Restructuring Services, Due Diligence
- Financial Reporting Valuation Services  
Purchase Price Allocations, Impairment Testing
- Litigation Support Services  
Economic Damages, Shareholder Disputes, Divorce, Tax-Related

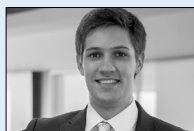
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