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November 2022 profit results, over 250 new vehicle dealer results, net percentage of sales was 3.6\%, October was 3.3\%, September was $3.9 \%$, August was $4.7 \%$, July 2022 profit results net $4.3 \%$ of sales remain very good. June was $4.6 \%$, May 2022 was $5.0 \%$. It appears there continues to be a very slow downward monthly profit, except November was $10 \%$ better than October, and profit margin trend based on our over 250 new vehicle dealers we serve. Dealers tell us as of the date this was written in late December that sales seem to be down in December. Only time will tell about the trend. As a reminder, historical net percentage of sales was in the range approximately $2.4 \%$ from 2010-2019 while 2020 approximated $3.6 \%$ and 2021 approximated $5.0 \%$. The enclosed survey based on a limited number of dealer financial statements for November 2022 reflected the pre-tax net profit percentage of sales for November was $5.1 \%$ (average) while median was 5.0\%.

## MONTHLY FINANCIAL RESULTS - OCTOBER 2022

|  | October Better <br> Than September | October Worse <br> Than September | October <br> Best Month | Net Profit $\%$ <br> Sales October | New <br> Units | Used <br> Units |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CHRYSLER | $30 \%$ | $70 \%$ | $0 \%$ | $2.7 \%$ | 48 | 42 |
| FORD | $45 \%$ | $55 \%$ | $0 \%$ | $3.1 \%$ | 21 | 37 |
| G.M. | $35 \%$ | $65 \%$ | $0 \%$ | $2.6 \%$ | 37 | 48 |
| IMPORTS | $45 \%$ | $55 \%$ | $5 \%$ | $4.7 \%$ | 56 | 51 |
| OVERALL | $40 \%$ | $60 \%$ | $0 \%$ | $3.6 \%$ | 43 | 46 |

MONTHLY FINANCIAL RESULTS - NOVEMBER 2022

|  | November Better <br> Than October | November Worse <br> Than October | November <br> Best Month | Net Profit $\%$ <br> Sales November | New <br> Units | Used <br> Units |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CHRYSLER | $40 \%$ | $60 \%$ | $10 \%$ | $2.6 \%$ | 25 | 37 |
| FORD | $40 \%$ | $60 \%$ | $10 \%$ | $4.3 \%$ | 22 | 38 |
| G.M. | $55 \%$ | $45 \%$ | $5 \%$ | $2.9 \%$ | 34 | 48 |
| IMPORTS | $35 \%$ | $65 \%$ | $0 \%$ | $4.9 \%$ | 50 | 56 |
| OVERALL | $40 \%$ | $60 \%$ | $5 \%$ | $3.9 \%$ | 36 | 48 |


|  | Net $<3.0 \%$ | Net $3.0-3.99 \%$ | Net $4.0-4.99 \%$ | Net + 5.0\% |
| :--- | :---: | :---: | :---: | :---: |
| CHRYSLER | $62 \%$ | $10 \%$ | $3 \%$ | $25 \%$ |
| FORD | $49 \%$ | $4 \%$ | $11 \%$ | $36 \%$ |
| G.M. | $32 \%$ | $17 \%$ | $12 \%$ | $39 \%$ |
| IMPORTS | $24 \%$ | $8 \%$ | $22 \%$ | $46 \%$ |
| OVERALL | $38 \%$ | $9 \%$ | $14 \%$ | $38 \%$ |

# MichaelSilver Services Tailored to Automobile Dealerships 

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The enclosed survey reflects an overall range for the month of November net profit percentage of sales for: Chrysler 2.6\%, Ford $4.3 \%$, GM $2.9 \%$, Imports $4.9 \%$, and Overall $3.6 \%$. This survey also reflects an overall range for the Y-T-D net profit percent of sales for: Chrysler 4.8\%, Ford $4.5 \%$, GM $3.9 \%$, Imports $6.2 \%$, and Overall $4.8 \%$. With the month overall results down from the Y-T-D results, this indicates the profit trend is downward for the year. It also appears front-end gross profit margins are trending downward, New of $\$ 3,596$ and Used retail $\$ 2,393$ which is probably the main indicator the net profit percentage of sales metric is trending downward.


## Nationwide New Vehicle Sales Through September 2022

As reported by Automotive News through September 2022 Y-T-D new unit sales for 2022 was $8,073,000$ versus for 2021 was $9,041,000$, a $11 \%$ reduction. Most franchises were down for the nine months ended September 2022. The franchises that were down the most: Jeep 10.5\%, Subaru 13.3\%, Toyota 15.2\%, Mitsubishi 15.7\%, Ram 16.2\%, Lexus 16.8\%, Dodge 17.6\%, Audi 18.4\%, VW 20.1\%, Mazda 21.2\%, Volvo 24.3\%, Infiniti 30.6\%, Land Rover 35.7\%, Honda 37.9\%, Nissan 31.3\%, Acura $41.2 \%$, and Buick $49.3 \%$. We picked all the factories that had a $10 \%$ or greater sales reduction in 2022 compared. You will see some surprises here that had reductions or such large reductions.

## June 2022 Year-To-Date Metrics

We share dealer results with two other large automotive CPA firms. Below we have compared the six-month Y-T-D, June, results of these two firms, and our firm.

|  | Firm \# 1 | Firm \# 2 | Firm \# 3 |
| :--- | :---: | :---: | :---: |
| June Y-T-D Dollar Sales | $\$ 28 \mathrm{mil}$ | \$20 mil | $\$ 26 \mathrm{mil}$ |
| Net Profit Percent of Sales | $5.4 \%$ | $5.3 \%$ | $5.3 \%$ |
| Number of Dealer Statements | 250 | 142 | 113 |

As you can see the Net Profit Percent of Sales for the above three groups is remarkably close. Almost all of the dealers are east of the middle of the United States. Very few are from the West Coast.

## Net Profit Percentage of Sales

As you can see in the enclosed November survey, average and median dealers made $5.1 \%$ to $5.0 \%$, we took a random sample of our over 250 new vehicle dealers from many states. You can also see the $Y$-T-D net profit percentage of sales ranges from a high of over $10.6 \%$ (super performance) to a low less than $1.0 \%$. For those dealers that are in the bottom half of pretax net profit margin, you should analyze why. When the car business gets back to "normal" in the next year or two, unless changes are made, these dealers are more likely to have minimal profits or losses.

## Monthly Sales and Profit Survey

| Make | New Units | Gross New | Used Units | Gross Used | YTD Net Profit \% | MTD Net Profit \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHRYSLER | 85 | \$3,117 | 105 | \$1,393 | 8.9\% | 6.9\% |
| CHRYSLER | 60 | \$3,801 | 115 | \$2,621 | 7.5\% | 5.5\% |
| CHRYSLER | 52 | \$3,291 | 115 | \$2,590 | 5.3\% | 4.2\% |
| CHRYSLER | 19 | \$4,031 | 18 | \$2,625 | 3.8\% | 13.1\% |
| CHRYSLER | 61 | \$3,790 | 62 | \$2,226 | 6.9\% | 3.1\% |
| CHRYSLER | 17 | \$3,185 | 40 | \$2,915 | 6.9\% | 6.0\% |
| CHRYSLER | 19 | \$2,802 | 27 | \$1,946 | 3.0\% | 3.9\% |
| CHRYSLER | 117 | \$3,772 | 111 | \$1,997 | 3.4\% | 0.7\% |
| CHRYSLER | 25 | \$3,375 | 35 | \$2,670 | 5.3\% | 2.1\% |
| CHRYSLER | 18 | \$4,776 | 23 | \$3,673 | 8.3\% | 3.3\% |
| CHRYSLER | 21 | \$3,120 | 33 | \$2,668 | 0.6\% | 1.5\% |
| CHRYSLER | 17 | \$4,912 | 11 | \$1,823 | 4.4\% | 1.8\% |
| CHRYSLER | 24 | \$764 | 37 | \$1,603 | 2.0\% | 0.9\% |
| CHRYSLER | 12 | \$3,367 | 25 | \$2,693 | 4.2\% | 1.3\% |
| CHRYSLER | 34 | \$2,909 | 9 | \$3,825 | 4.8\% | -0.5\% |
| AVERAGE CHRYSLER | 39 | \$3,401 | 51 | \$2,485 | 5.0\% | 3.6\% |
| FORD | 76 | \$5,146 | 151 | \$52 | 6.7\% | 6.9\% |
| FORD | 62 | \$4,551 | 71 | \$2,787 | 5.6\% | 5.8\% |
| FORD | 23 | \$4,745 | 27 | \$443 | 5.4\% | 8.5\% |
| FORD | 91 | \$3,830 | 56 | \$3,637 | 3.8\% | 4.3\% |
| FORD | 33 | \$3,552 | 73 | \$2,671 | 5.9\% | 5.6\% |
| FORD | 36 | \$3,599 | 38 | \$4,364 | 5.8\% | 8.1\% |
| FORD | 29 | \$4,511 | 90 | \$2,028 | 5.4\% | 4.1\% |
| FORD | 22 | \$3,831 | 22 | \$2,661 | 5.2\% | 7.3\% |
| FORD | 34 | \$2,915 | 135 | \$1,294 | 3.8\% | 2.6\% |
| FORD | 43 | \$2,997 | 185 | \$666 | 3.5\% | 1.7\% |
| FORD | 17 | \$3,556 | 43 | \$2,196 | 6.3\% | 6.0\% |
| FORD | 9 | \$6,929 | 28 | \$1,823 | 5.2\% | 5.2\% |
| FORD | 15 | \$2,642 | 36 | \$1,859 | 4.6\% | 4.8\% |
| FORD | 51 | \$886 | 19 | \$6,300 | 2.2\% | 2.6\% |
| FORD | 44 | \$2,476 | 40 | \$2,905 | 3.4\% | 2.7\% |
| AVERAGE FORD | 39 | \$3,744 | 68 | \$2,379 | 4.9\% | 5.1\% |
| GM | 148 | \$2,820 | 121 | \$4,293 | 8.6\% | 8.9\% |
| GM | 199 | \$3,402 | 191 | \$2,376 | 3.1\% | 2.7\% |
| GM | 57 | \$3,432 | 214 | \$1,568 | 6.1\% | 7.0\% |
| GM | 51 | \$3,134 | 118 | \$2,152 | 6.4\% | 5.9\% |
| GM | 100 | \$2,896 | 100 | \$1,171 | 5.6\% | 4.7\% |
| GM | 42 | \$2,930 | 44 | \$853 | 1.1\% | 3.5\% |
| GM | 60 | \$2,379 | 52 | \$2,883 | 5.4\% | 5.2\% |
| GM | 22 | \$2,253 | 75 | \$1,973 | 4.8\% | 7.5\% |
| GM | 29 | \$3,863 | 52 | \$3,581 | 3.8\% | 2.8\% |
| GM | 69 | \$2,959 | 49 | \$2,481 | 4.8\% | 3.9\% |
| GM | 21 | \$3,349 | 34 | \$2,109 | 7.0\% | 8.6\% |
| GM | 29 | \$2,248 | 32 | \$3,650 | 5.7\% | 7.9\% |
| GM | 48 | \$1,867 | 42 | \$1,892 | 3.4\% | 4.2\% |
| GM | 39 | \$3,110 | 65 | \$1,243 | 4.3\% | 4.0\% |
| GM | 19 | \$5,146 | 67 | \$2,052 | 4.8\% | 5.1\% |
| GM | 39 | \$3,787 | 48 | \$3,639 | 6.1\% | 5.5\% |
| GM | 15 | \$3,532 | 39 | \$2,055 | 5.1\% | 5.5\% |
| GM | 22 | \$3,404 | 28 | \$1,942 | 1.5\% | 5.9\% |
| GM | 16 | \$4,321 | 34 | \$3,031 | 3.3\% | 4.6\% |
| GM | 23 | \$2,170 | 79 | \$2,539 | 3.5\% | 3.5\% |
| AVERAGE GM | 52 | \$3,150 | 74 | \$2,374 | 4.7\% | 5.4\% |
| IMPORT | 162 | \$2,827 | 91 | \$1,515 | 10.6\% | 9.7\% |
| IMPORT | 56 | \$330 | 158 | \$907 | 8.9\% | 8.3\% |
| IMPORT | 111 | \$2,654 | 64 | \$1,192 | 5.7\% | 4.4\% |
| IMPORT | 152 | \$3,193 | 25 | \$70 | 6.8\% | 7.2\% |
| IMPORT | 126 | \$3,091 | 122 | \$3,261 | 6.1\% | 4.4\% |
| IMPORT | 152 | \$3,088 | 69 | \$2,913 | 5.8\% | 5.1\% |
| IMPORT | 62 | \$2,704 | 62 | \$3,514 | 6.6\% | 6.0\% |
| IMPORT | 55 | \$3,255 | 93 | \$3,366 | 9.2\% | 7.4\% |
| IMPORT | 58 | \$3,618 | 54 | \$3,339 | 8.4\% | 7.7\% |
| IMPORT | 59 | \$3,209 | 48 | \$3,176 | 5.4\% | 5.0\% |
| IMPORT | 52 | \$3,291 | 115 | \$2,590 | 5.3\% | 4.2\% |
| IMPORT | 59 | \$6,689 | 74 | \$2,712 | 5.7\% | 5.0\% |
| IMPORT | 51 | \$3,239 | 62 | \$1,960 | 5.5\% | 6.4\% |
| IMPORT | 10 | \$1,982 | 132 | \$2,214 | 4.9\% | 3.9\% |
| IMPORT | 20 | \$4,421 | 32 | \$3,906 | 8.5\% | 10.2\% |
| IMPORT | 32 | \$2,828 | 36 | \$2,855 | 3.7\% | 4.6\% |
| IMPORT | 53 | \$3,315 | 21 | \$3,030 | 6.1\% | 6.5\% |
| IMPORT | 30 | \$4,135 | 37 | \$4,727 | 9.6\% | 6.7\% |
| IMPORT | 33 | \$2,088 | 107 | \$1,985 | 3.5\% | 3.5\% |
| IMPORT | 46 | \$3,694 | 44 | \$941 | 2.9\% | 2.4\% |
| AVERAGE IMPORT | 69 | \$3,183 | 72 | \$2,509 | 6.5\% | 5.9\% |
| AVERAGE | 51 | \$3,340 | 67 | \$2,437 | 5.3\% | 5.1\% |
| MEDIAN | 41 | \$3,273 | 52 | \$2,510 | 5.3\% | 5.0\% |

## National Public Auto Dealers

There are six national public auto dealers on the national stock market：Asbury；AutoNation；Group 1；Lithia；Penske；Sonic． The below metrics are the nine months sales through September 2022.

|  | Asbury | AutoNation | Group 1 | Lithia | Penske | Sonic |
| :--- | ---: | :---: | ---: | ---: | ---: | ---: |
| Pre－tax Income \％Sales | $7.3 \%$ | $7.2 \%$ | $6.4 \%$ | $6.6 \%$ | $7.0 \%$ | $3.6 \%$ |
| Nine Month Total Sales（billions） | $\$ 11.8$ | $\$ 20.2$ | $\$ 12.1$ | $\$ 21.2$ | $\$ 20.8$ | $\$ 10.4$ |
| Actual Working Capital（millions） | $\$ 654$ | $\$ 140$ | $\$ 48$ | $\$ 1,856$ | $(\$ 103)$ | $\$ 39$ |
| Working Capital Guide | $\$ 550$ | $\$ 942$ | $\$ 564$ | $\$ 989$ | $\$ 970$ | $\$ 485$ |
| （3．5\％annual sales）（millions） | $\mathrm{n} / \mathrm{a}$ | $\$ 802$ | $\$ 516$ | $\mathrm{n} / \mathrm{a}$ | $\$ 1,037$ | $\$ 446$ |

Do the factories allow these companies overall to be materially below their＂working capital guidelines？＂
As you can see above，five out of six of these public companies are making over 6\％pre－tax on sales while the non－public group of dealers overall are $4.9 \%$ ．Usually the non－public group of dealers have a lower pre－tax net profit percentage of sales compared to the public auto dealerships．Also，Sonic always seems to be much lower， $3.8 \%$ pre－tax net profit percentage sales，than the other five public auto dealerships．

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