# Minnesota New Vehicle Market Continues Winning Ways 

## New vehicle sales in state increase 20.9\%, thru May

A lot has transpired over the past few months that, on the surface, would seem to have been enough to derail the automotive market recovery. Fuel prices moved higher, the pace of economic growth eased, the unemployment rate remained above $8 \%$, and uncertainty from the European sovereign debt crisis remained front and center. And yet, despite all of this, state new retail light vehicle registrations have improved during the first five months of this year.

Did the increase, then, come as a surprise? Absolutely not. In fact, as we have emphasized in Auto Outlook for the past 36 months, the state market had nowhere to go but up, and a prolonged recovery in new vehicle sales was practically guaranteed. And that is exactly what has transpired. 2012 will almost certainly mark the third consecutive annual increase for the state market, and the streak should extend to four years in 2013.

How has the market managed to improve, in spite of some formidable headwinds? There are five primary reasons. First, pent up demand, and the aging of the vehicle fleet has forced many consumers to enter the new vehicle market. Second, the economy has recovered slowly since the 2008 financial crisis. Third, used car values are high, leading to good trade-in values. Fourth, $92 \%$ of the workforce that has remained employed has made significant headway in reducing debt and are in a decent position to purchase a new vehicle. And five, automotive credit markets have eased considerably, and arranging financing for all but the highest credit risks is much easier.

## Four Key Market Trends

- Minnesota new retail light vehicle registrations increased $20.9 \%$ during the first five months of 2012 versus a year earlier, stronger than the $8.4 \%$ improvement in the Nation.
- Auto Outlook projects that the state new vehicle market will improve $11.2 \%$ for all of this year, with an increase likely in 2013 as well. The uptick next year would mark the fourth consecutive annual increase.
- Higher fuel prices during the first five months of this year have had minimal impact on light truck sales. Light truck market share has increased slightly and registrations were up sharply from a year earlier.
- Among the top 25 selling brands, Jeep, Mercedes, Volkswagen, Chrysler, and Kia have had the largest increases so far this year. State registrations for each of the four brands were up more than $40 \%$.

Annual Trend in Minnesota New Vehicle Market


|  | $\begin{array}{r} \text { YTD '11 } \\ \text { thru May } \\ \hline \end{array}$ | $\begin{array}{r} \text { YTD '12 } \\ \text { thru May } \\ \hline \end{array}$ | $\begin{array}{r} \text { \% ch. } \\ \hline 11 \text { to '12 } \end{array}$ |
| :---: | :---: | :---: | :---: |
| TOTAL | 68,996 | 83,394 | 20.9\% |
| Car | 28,998 | 33,991 | 17.2\% |
| Light Truck | 39,998 | 49,403 | 23.5\% |
| Detroit Three | 36,415 | 45,323 | 24.5\% |
| European | 4,265 | 6,174 | 44.8\% |
| Japanese | 23,042 | 25,091 | 8.9\% |
| Korean | 5,274 | 6,806 | 29.0\% |

Years

| Brand Registrations Report <br> Minnesota New Retail Car and Light Truck Registrations |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | Most recent three months (March thru May) |  |  |  |  |  | Year To Date thru May |  |  |  |  |  |
|  | Registrations |  |  | Market Share (\%) |  |  | Registrations |  |  | Market Share (\%) |  |  |
|  | 2011 | 2012 | \% change | 2011 | 2012 | Change | YTD 2011 | YTD 2012 | \% change | YTD 2011 | YTD 2012 | Change |
|  | 42,518 | 57,645 | 35.6 |  |  |  | 68,996 | 83,394 | 20.9 |  |  |  |
| Cars | 18,473 | 24,008 | 30.0 | 43.4 | 41.6 | -1.8 | 28,998 | 33,991 | 17.2 | 42.0 | 40.8 | -1.2 |
| Light Trucks | 24,045 | 33,637 | 39.9 | 56.6 | 58.4 | 1.8 | 39,998 | 49,403 | 23.5 | 58.0 | 59.2 | 1.2 |
| Domestic Brands | 22,409 | 31,478 | 40.5 | 52.7 | 54.6 | 1.9 | 36,415 | 45,323 | 24.5 | 52.8 | 54.3 | 1.5 |
| European Brands | 2,450 | 4,228 | 72.6 | 5.8 | 7.3 | 1.5 | 4,265 | 6,174 | 44.8 | 6.2 | 7.4 | 1.2 |
| Japanese Brands | 14,306 | 17,208 | 20.3 | 33.6 | 29.9 | -3.7 | 23,042 | 25,091 | 8.9 | 33.4 | 30.1 | -3.3 |
| Korean Brands | 3,353 | 4,731 | 41.1 | 7.9 | 8.2 | 0.3 | 5,274 | 6,806 | 29.0 | 7.6 | 8.2 | 0.6 |
| Acura | 284 | 309 | 8.8 | 0.7 | 0.5 | -0.2 | 471 | 460 | -2.3 | 0.7 | 0.6 | -0.1 |
| Audi | 277 | 374 | 35.0 | 0.7 | 0.6 | -0.1 | 487 | 616 | 26.5 | 0.7 | 0.7 | 0.0 |
| BMW | 471 | 721 | 53.1 | 1.1 | 1.3 | 0.2 | 889 | 1,013 | 13.9 | 1.3 | 1.2 | -0.1 |
| Buick | 933 | 1,068 | 14.5 | 2.2 | 1.9 | -0.3 | 1,547 | 1,542 | -0.3 | 2.2 | 1.8 | -0.4 |
| Cadillac | 332 | 397 | 19.6 | 0.8 | 0.7 | -0.1 | 605 | 578 | -4.5 | 0.9 | 0.7 | -0.2 |
| Chevrolet | 8,247 | 10,117 | 22.7 | 19.4 | 17.6 | -1.8 | 12,887 | 14,346 | 11.3 | 18.7 | 17.2 | -1.5 |
| Chrysler | 850 | 1,481 | 74.2 | 2.0 | 2.6 | 0.6 | 1,449 | 2,099 | 44.9 | 2.1 | 2.5 | 0.4 |
| Dodge (incl. Ram) | 2,039 | 2,988 | 46.5 | 4.8 | 5.2 | 0.4 | 3,280 | 4,294 | 30.9 | 4.8 | 5.1 | 0.3 |
| Fiat | 0 | 87 |  | 0.0 | 0.2 | 0.2 | 0 | 110 |  | 0.0 | 0.1 | 0.1 |
| Ford | 7,011 | 10,799 | 54.0 | 16.5 | 18.7 | 2.2 | 11,420 | 15,925 | 39.4 | 16.6 | 19.1 | 2.5 |
| GMC | 1,810 | 2,399 | 32.5 | 4.3 | 4.2 | -0.1 | 3,082 | 3,329 | 8.0 | 4.5 | 4.0 | -0.5 |
| Honda | 4,063 | 4,110 | 1.2 | 9.6 | 7.1 | -2.5 | 6,321 | 6,288 | -0.5 | 9.2 | 7.5 | -1.7 |
| Hyundai | 1,681 | 2,069 | 23.1 | 4.0 | 3.6 | -0.4 | 2,664 | 3,032 | 13.8 | 3.9 | 3.6 | -0.3 |
| Infiniti | 210 | 271 | 29.0 | 0.5 | 0.5 | 0.0 | 359 | 382 | 6.4 | 0.5 | 0.5 | 0.0 |
| Jaguar | 12 | 14 | 16.7 | 0.0 | 0.0 | 0.0 | 19 | 20 | 5.3 | 0.0 | 0.0 | 0.0 |
| Jeep | 876 | 1,879 | 114.5 | 2.1 | 3.3 | 1.2 | 1,400 | 2,709 | 93.5 | 2.0 | 3.2 | 1.2 |
| Kia | 1,672 | 2,662 | 59.2 | 3.9 | 4.6 | 0.7 | 2,610 | 3,774 | 44.6 | 3.8 | 4.5 | 0.7 |
| Land Rover | 59 | 135 | 128.8 | 0.1 | 0.2 | 0.1 | 113 | 185 | 63.7 | 0.2 | 0.2 | 0.0 |
| Lexus | 583 | 486 | -16.6 | 1.4 | 0.8 | -0.6 | 968 | 745 | -23.0 | 1.4 | 0.9 | -0.5 |
| Lincoln | 274 | 350 | 27.7 | 0.6 | 0.6 | 0.0 | 466 | 501 | 7.5 | 0.7 | 0.6 | -0.1 |
| Mazda | 723 | 943 | 30.4 | 1.7 | 1.6 | -0.1 | 1,240 | 1,375 | 10.9 | 1.8 | 1.6 | -0.2 |
| Mercedes | 290 | 679 | 134.1 | 0.7 | 1.2 | 0.5 | 530 | 932 | 75.8 | 0.8 | 1.1 | 0.3 |
| MINI | 115 | 190 | 65.2 | 0.3 | 0.3 | 0.0 | 182 | 281 | 54.4 | 0.3 | 0.3 | 0.0 |
| Mitsubishi | 171 | 220 | 28.7 | 0.4 | 0.4 | 0.0 | 249 | 313 | 25.7 | 0.4 | 0.4 | 0.0 |
| Nissan | 2,149 | 2,720 | 26.6 | 5.1 | 4.7 | -0.4 | 3,484 | 4,036 | 15.8 | 5.0 | 4.8 | -0.2 |
| Porsche | 31 | 56 | 80.6 | 0.1 | 0.1 | 0.0 | 48 | 75 | 56.3 | 0.1 | 0.1 | 0.0 |
| Saab | 35 | 29 | -17.1 | 0.1 | 0.1 | 0.0 | 61 | 48 | -21.3 | 0.1 | 0.1 | 0.0 |
| smart | 14 | 6 | -57.1 | 0.0 | 0.0 | 0.0 | 14 | 9 | -35.7 | 0.0 | 0.0 | 0.0 |
| Subaru | 1,381 | 2,043 | 47.9 | 3.2 | 3.5 | 0.3 | 2,233 | 2,907 | 30.2 | 3.2 | 3.5 | 0.3 |
| Suzuki | 67 | 78 | 16.4 | 0.2 | 0.1 | -0.1 | 95 | 129 | 35.8 | 0.1 | 0.2 | 0.1 |
| Toyota/Scion | 4,675 | 6,028 | 28.9 | 11.0 | 10.5 | -0.5 | 7,622 | 8,456 | 10.9 | 11.0 | 10.1 | -0.9 |
| Volkswagen | 975 | 1,688 | 73.1 | 2.3 | 2.9 | 0.6 | 1,634 | 2,523 | 54.4 | 2.4 | 3.0 | 0.6 |
| Volvo | 167 | 232 | 38.9 | 0.4 | 0.4 | 0.0 | 278 | 341 | 22.7 | 0.4 | 0.4 | 0.0 |
| Other | 41 | 17 | -58.5 | 0.1 | 0.0 | -0.1 | 289 | 21 | -92.7 | 0.4 | 0.0 | -0.4 |
| Source: AutoCount data from Experian Automotive |  |  |  |  |  |  |  |  |  |  |  |  |

## Detroit Three and European Brands Are Up



## MARKET TRACKER: HYBRID AND ELECTRIC VEHICLES

## Hybrid \& Electric Share Increases



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## Jeep and Mercedes Post Largest Gains So Far This Year

## Suzuki and Subaru have largest percentage increases among Japanese brands

The graphs below provide a comparative evaluation of brand sales performance in the state market. It shows the year-todate percent change in registrations for each brand, organized by category (i.e., Detroit Three, European, Japanese, and Korean).

Source: AutoCount data from Experian Automotive.


## Ford is Non-Luxury Car and Light Truck Brand Leader

## BMW is best selling luxury car brand; Mercedes is luxury light truck leader

The four graphs below show market share leaders in Minnesota during the first five months of this year for four primary segments: Non Luxury Cars, Non Luxury Trucks, Luxury Cars, and Luxury Trucks. Ford was the best-selling Non Luxury Car brand, with a 1.2 point lead over second place Toyota. Ford was the top ranked Non Luxury Light Truck brand, ahead of Chevrolet. BMW was the best-selling Luxury Car brand, while Mercedes was highest for trucks.

Top 10 Non Luxury Car Brands in State Market YTD 2012 thru May


Top 10 Luxury Car Brands in State Market YTD 2012 thru May


Top 10 Non Luxury Light Truck Brands in State Market YTD 2012 thru May


Top 10 Luxury Light Truck Brands in State Market YTD 2012 thru May


## Ford Market Share in State Approaches 20\%

## Chevrolet's share of state market exceeds U.S. by 6.1 points

The graph below provides a comparison of Minnesota and U.S. new retail market share during the first five months of this year for the top 20 selling brands in the state. Brands are positioned on the graph from top to bottom based on state market share. Ford was the state leader, accounting for $19.1 \%$ of the market, higher than its $13.4 \%$ share in the Nation.
Source: AutoCount data from Experian Automotive.


## Fusion and Legacy Gain Market Share

Tight supplies and stiff new competition pushes Accord share lower
The two graphs below show market shares in the state car and light truck markets during the first five months of 2011 and 2012. Includes the top ten selling models for cars and light trucks.

Data source: AutoCount data from Experian Automotive.

Change in Market Share for Top 10 Selling Cars - YTD 2012 thru May vs. YTD 2011


Change in Market Share for Top 10 Selling Light Trucks - YTD 2012 thru May vs. YTD 2011


## Increase in State Market Surpasses U.S.

Light Truck market share in state 10.4 points higher than in Nation

The accompanying table provides a comparison of results in both the Minnesota and U.S. markets. New vehicle sales in the state improved $20.9 \%$ during the first five months of 2012 versus a year earlier, while the U.S. market increased $8.4 \%$. Car market share in Minnesota was 10.4 share points lower than in the Nation. Detroit Three market share in Minnesota was $54.3 \%$, up from 2011, and well above the $40.6 \%$ share in the Nation.
Source: AutoCount data from Experian Automotive.

|  | Minnesota Market |  | U.S. Market |  |
| :---: | :---: | :---: | :---: | :---: |
| Market Growth \% change in registrations YTD 2012 thru May vs. YTD 2011 | 20.9\% |  | 8.4\% |  |
| Car Market Share Car share of industry retail light vehicle registrations - YTD 2012 thru May | 40.8\% |  | 51.2\% |  |
| Detroit Three Brand Market Share Domestic brand share of industry retail light vehicle registrations - YTD 2012 thru May | 54.3\% |  | 40.6\% |  |
| Top Selling Retail Brands <br> Top selling light vehicle brands and market share - YTD 2012 thru May |  |  |  |  |
|  |  |  |  |  |
| First | Ford | 19.1\% | Ford 13.4\% |  |
| Second | Chevrolet 17.2\% |  | Toyota/Scion 13.2\% |  |
| Third | Toyota/Scion 10.1\% |  | Chevrolet 11.1\% |  |
| Fourth | Honda 7.5\% |  | Honda 10.5\% |  |
| Fifth | Dodge (incl. Ram) 5.1\% |  | Nissan $\quad 7.0 \%$ |  |
| Sixth | Nissan 4.8\% |  | Hyundai $5.3 \%$ |  |
| Seventh | Kia 4.5\% |  | Dodge $\quad 4.6 \%$ |  |
| Eighth | GMC | 4.0\% | Kia 4.4\% |  |
| Ninth | Hyundai | 3.6\% | Jeep 3.4\% |  |
| Tenth | Subaru | 3.5\% | Volkswagen | 3.0\% |

## Minnesota Used Vehicle Market Declines in First Five Months of 2012

## Tight supplies continue to put a damper on sales

Below is a list of key trends in the Minnesota retail used vehicle market:

- Retail used registrations in the state declined $17.4 \%$ during the first five months of 2012 versus a year earlier.
- As shown on the graph below, the new vehicle market out-performed the used vehicle market (on a percentage change basis) in 2011 and the first five months of 2012.
- Depressed new vehicle sales during 2009 were responsible for the sharp decline in three year old used vehicle market share.
- Used light truck registrations declined $12 \%$ so far this year, while cars were off $22.1 \%$.
- Chevrolet Silverado was the best-selling model in the state for three and four year old vehicles.
- Used registrations for Porsche and Kia each increased during the first five months of this year versus a year earlier. Infiniti, Mercedes, Audi, and Hyundai had small declines.

| MINNESOTA RETAIL USED LIGHT VEHICLE REGISTRATIONS |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| YTD THRU MAY |  |  |  |  |  |

\% Change in Retail New and Used Vehicle Markets


MINNESOTA RETAIL USED VEHICLE REGISTRATIONS-THREE MONTH MOVING AVERAGE (JUNE '10 THRU MAY '12)


## USED VEHICLE SALES BY AGE

## 3 Year Old Market Tumbles

## Two year old market share increases 7.1 points

As highlighted on the graph below, the sweet spot in the Minnesota used vehicle market is shifting, due to changes in wholesale availability of pre-owned vehicles. Depressed new vehicle sales in 2009 have made three year old used vehicles a scarce commodity, with market share declining 8.7 points. Two year old market share increased 7.1 points during the first five months of this year versus a year earlier.

## Change in Market Share by Vehicle Age (vehicles six years old or newer) <br> YTD 2012 thru May vs. YTD 2011



## Chevrolet and Ford are Leaders in State Used Vehicle Market

Honda share is higher for three and four year old vehicles

The two graphs below show brand market share leaders for vehicles two years old or newer, and for 3 and 4 year old vehicles. Chevrolet, Ford, and Toyota/Scion were ranked first, second, and third in both age categories. Honda had a 7.3\% share for three and four year old vehicles, compared to $3.2 \%$ for vehicles two years old or newer.

## Brand Market Share - Vehicle 2 years old or newer YTD 2012 thru May



Brand Market Share - 3 and 4 Year Old Vehicles YTD 2012 thru May


## Silverado is Top Seller in Minnesota Used Vehicle Market

## Impala was leader among two year old vehicles

The graphs below show top selling models in two age categories: vehicles two years old or newer, and three and four year old vehicles. Source: AutoCount data from Experian Automotive.

Top 25 Selling Models (Two years old or newer)
Used retail registrations, YTD 2012 thru May


Top 25 Selling Models (3 and 4 Year Old Vehicles)
Used retail registrations, YTD 2012 thru May



[^0]:    Note: Second Quarter 2012 includes April and May figures only.

