## Blue Book <br> MARKET REPORT

FIRST QUARTER 2017


## Auction Values See Moderate Declines in First Quarter of 2017



- Auction values for 1 - to 3 -year-old vehicles fell a modest 1.4 percent, or $\$ 250$ per unit, in the first quarter of 2017. This marks the second year in a row that auction values have declined throughout the first quarter, which is contrary to typical seasonal patterns. Increasing auction supply is likely a key driver for this shift in seasonal patterns.
- The average cost per 1- to 3-year-old vehicle at the end of the first quarter of 2017 was 0.6 percent, or $\$ 104$, higher than the same quarter of 2016 and 1.3 percent, or $\$ 232$, lower than in the first quarter of 2015.
- In mid-March, average auction values realized an increase of $\$ 110$ per unit, likely driven by tax refund season and consumers looking to purchase new vehicles before the coming summer months where consumers have planned vacations or road trips, or want to enjoy the warmer weather in an appropriate vehicle.
- In March, consumer confidence rose sharply to reach a 16-year high, according to the Consumer Confidence Survey®. These strong consumer confidence figures coupled with tax refunds could help to mitigate increasing auction volumes, at least in the short term. Last year between March and June, we didn't see the typical seasonal bump between the first and second quarters, but increased consumer confidence could help the market see a more prolonged buying season in the second quarter this year.
> ...INCREASED CONSUMER CONFIDENCE COULD HELP THE MARKET SEE A MORE PROLONGED BUYING SEASON...

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- Year-over-year total auction volume for the first quarter of 2017 increased roughly 12 percent and 23 percent compared to 2016 and 2015 respectively.

Luxury High Performance Vehicles Best 2016 Model-Year Retention by Segment;
Porsche Leads in Top Three Spots


- Model-year 2016 vehicles closed out the first quarter of the year with an average retention value rate (Auction Value/MSRP) of 68 percent.
- The luxury high performance car segment, which includes the Porsche 911 and Mercedes-Benz AMG GT, topped the list with an average retained value rate of 90 percent for model-year 2016 vehicles.
- The mid-size pickup truck segment remains near the top of the list with an average retention rate of 83 percent, due to the strong retention rates of the Toyota Tacoma (88 percent), Chevrolet Colorado (82 percent) and GMC Canyon (81 percent).
- From a year-over-year perspective, the largest decrease in retention rate by segment was a 10 percent drop in the luxury full-size SUV/ crossover segment. The largest declines within the segment year-over-year are seen in the Mercedes-Benz GL-Class (down 17 percent) and the Infiniti QX80 (down 15 percent).

Top 102016 Model-Year Vehicles by Value Retention

| VEHICLE SEGMENT | MANUFACTURER | MODEL | VALUE RETENTION (\%) |
| :---: | :---: | :---: | :---: |
| Luxury Sports Car | Porsche | Cayman | 93.1\% |
| Luxury High Performance Car | Porsche | 911 | 92.1\% |
| Luxury Compact SUV/Crossover | Porsche | Macan | 91.6\% |
| Luxury Mid-Size SUV/Crossover | Land Rover | LR4 | 88.0\% |
| Mid-Size Pickup Truck | Toyota | Tacoma Double Cab | 87.7\% |
| Compact SUV/Crossover | Subaru | Crosstrek | 87.3\% |
| Luxury Mid-Size SUV/Crossover | Lexus | RX | 85.9\% |
| Luxury Mid-Size SUV/Crossover | Land Rover | Range Rover Sport | 85.7\% |
| Luxury Mid-Size SUV/Crossover | Volvo | XC90 | 85.5\% |
| Luxury Compact SUV/Crossover | Audi | Q5 | 83.9\% |
| Kelley Blue Book Automotive Insights |  |  |  |
| Bottom 102016 Model-Year Vehicles by Value Retention |  |  |  |
| VEHICLE SEGMENT | MANUFACTURER | MODEL | VALUE RETENTION (\%) |
| Electric Vehicle | Nissan | LEAF | 39.1\% |
| Electric Vehicle | Mitsubishi | i-MiEV | 40.6\% |
| Subcompact Car | FIAT | 500 | 41.6\% |
| Mid-Size Car | Chrysler | 200 | 48.3\% |
| Compact Car | Dodge | Dart | 48.6\% |
| Luxury Car | Cadillac | XTS | 50.3\% |
| Subcompact Car | Chevrolet | Sonic | 50.4\% |
| Compact Car | Mitsubishi | Lancer | 50.5\% |
| Subcompact Car | Ford | Fiesta | 51.1\% |
| Entry-Level Luxury Car | Cadillac | ATS | 51.2\% |
| Kelley Blue Book Automotive Insights |  |  |  |


| Average Vehicle Value Retention by Model-Year <br> MODEL YEAR |
| :---: |
| AVERAGE RETENTION (\%) |
| 2017 |
| 2016 |

Kelley Blue Book Automotive Insights



- The average auction value for 1- to 3-year-old compact cars increased 1.5 percent, or $\$ 163$, while subcompact vehicles fell 2.2 percent, or $\$ 178$, in the first quarter of 2017.
- Year-over-year, both compact and subcompact segments were down in the first quarter, finishing 2.7 percent, or $-\$ 294$, lower and 4 percent, or -\$334, lower respectively.
- Inferior year-over-year values can be attributed to continued decreasing demand for smaller car segments in favor of the increasingly popular compact SUV and crossover segments. Lack of consumer demand coupled with relatively low fuel prices and increasing competition has put consistent downward pricing pressure on small car segments.

Top 5 Performing Compact Cars in the First Quarter of 2017 (1- to 3-year-old vehicles)

1. Nissan Cube: 11.7 percent, $\$ 1,039$
2. Mini Hardtop: 8.4 percent, $\$ 959$
3. Dodge Dart: 3.4 percent, $\$ 301$
4. Ford Focus: 3.3 percent, $\$ 296$
5. Nissan Sentra: 2.7 percent, $\$ 252$

Top 5 Performing Subcompact Cars in the First Quarter of 2017 (1- to 3-year-old vehicles)

1. Scion xD: 9.2 percent, $\$ 745$
2. Mazda Mazda2: 2.7 percent, $\$ 160$
3. Scion iQ: 0.4 percent, $\$ 28$
4. Ford Fiesta: -0.7 percent, - $\$ 51$
5. Mitsubishi Mirage: -0.9 percent, -\$52


- Fuel prices remained relatively unchanged throughout the first quarter of 2017, averaging $\$ 2.33$ per gallon.
- At $\$ 2.32$ per gallon in late March, fuel prices remained $\$ 0.25$, or 12 percent higher, than at this time last year and $\$ 0.13$, or 5 percent lower than in March of 2015.
- With summer right around the corner, we expect to see higher fuel prices as producers switch from winter-blend to more costly summer-blend fuel. Historically, this occurs around May 1, according to the U.S. Energy Information Administration.
- If fuel prices reach high enough, it could cause more fuel-efficient vehicles in the used-car market to see greater demand.

| Average Fuel Prices By Month (\$) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year Chart (Hi/Lo) | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| 2017 V | \$2.35 | \$2.30 | \$2.33 |  |  |  |  |  |  |  |  |  | \$2.33 |
| 2016 | \$1.98 | \$1.76 | \$1.93 | \$2.11 | \$2.25 | \$2.36 | \$2.21 | \$2.18 | \$2.22 | \$2.25 | \$2.18 | \$2.28 | \$2.14 |
| 2015 | \$2.14 | \$2.22 | \$2.46 | \$2.47 | \$2.72 | \$2.80 | \$2.79 | \$2.67 | \$2.41 | \$2.29 | \$2.18 | \$2.04 | \$2.43 |
| 2014 | \$3.32 | \$3.36 | \$3.53 | \$3.66 | \$3.67 | \$3.69 | \$3.61 | \$3.49 | \$3.42 | \$3.17 | \$2.91 | \$2.54 | \$3.36 |

Top 5 Performing Segments:

| SEGMENT | First Quarter 2017 Change (\%) |
| :--- | :--- |
| Hybrid/Alternative Energy Car | $6.2 \%$ |
| Electric Vehicle | $5.9 \%$ |
| Sports Car | $4.2 \%$ |
| Sporty Compact Car | $3.2 \%$ |
| Van | $2.3 \%$ |

MY 2014-2016, Kelley Blue Book ${ }^{\oplus}$ Auction Value

Bottom 5 Performing Segments:

| SEGMENT | First Quarter 2017 Change (\%) |
| :--- | :--- |
| Luxury Car | $-5.9 \%$ |
| High-End Luxury Car | $-4.8 \%$ |
| Luxury Mid-Size SUV/Crossover | $-4.7 \%$ |
| Luxury Full-Size SUV/Crossover | $-4.5 \%$ |
| Entry-Level Luxury Car | $-4.3 \%$ |

MY 2014-2016, Kelley Blue Book ${ }^{\circledR}$ Auction Value

Top 5 Performing Brands

| SEGMENT | First Quarter 2017 Change (\%) |
| :--- | :---: |
| Chrysler | $1.8 \%$ |
| Scion | $1.7 \%$ |
| Ram | $1.2 \%$ |
| Toyota | $1.1 \%$ |
| Dodge | $0.9 \%$ |

MY 2014-2016, Kelley Blue Book ${ }^{\oplus}$ Auction Value

Bottom 5 Performing Brands:

| SEGMENT | First Quarter 2017 Change (\%) |
| :--- | :---: |
| BMW | $-11.9 \%$ |
| smart | $-6.4 \%$ |
| Lincoln | $-5.0 \%$ |
| Mercedes-Benz | $-4.7 \%$ |
| FIAT | $-4.0 \%$ |

MY 2014-2016, Kelley Blue Book ${ }^{\circledR}$ Auction Value

| MAKE | MODEL | First Quarter Change (\%) |
| :---: | :---: | :---: |
| Nissan | LEAF | 17.3\% |
| Nissan | cube | 11.7\% |
| BMW | i3 | 10.4\% |
| Scion | xD | 9.2\% |
| MINI | Hardtop | 8.4\% |
| Toyota | Prius | 6.7\% |
| Dodge | Challenger | 6.6\% |
| Chrysler | 200 | 6.0\% |
| Ram | ProMaster 2500 Cargo | 5.6\% |
| SRT | Viper | 5.3\% |

MY 2014-2016, Kelley Blue Book ${ }^{\circledR}$ Auction Value

| Bottom $\mathbf{1 0}$ Performing Models: | MAKE MODEL |  |
| :--- | :--- | :--- |
| BMW | X3 | $-17.1 \%$ |
| BMW | X5 | $-13.8 \%$ |
| BMW | 2 Series | $-13.5 \%$ |
| BMW | 3 Series | $-12.2 \%$ |
| Acura | TL | $-11.6 \%$ |
| Mercedes-Benz | CLA-Class | $-11.1 \%$ |
| Chevrolet | Captiva Sport | $-10.2 \%$ |
| BMW | X4 | $-10.1 \%$ |
| Acura | RLX | $-9.4 \%$ |
| BMW | X1 | $-9.2 \%$ |
| MY 2014-2016, Kelley Blue Book ${ }^{\circledR}$ Auction Value |  |  |

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