

### Used-vehicles sales summary

Year	Total Sales	Franchise Used	CPO Sales
Q2 2014	9,099,375	2,839,086	581,588
Q2 2015	9,635,560	2,885,039	660,672
Q2 2016	9,891,090	2,906,081	678,294
Q2 2017	10,170,702	2,946,072	693,802
Q2 2018	10,421,134	3,028,734	711,270
Q2 2019	10,650,781	3,089,604	726,400

Source: Edmunds

#### **EXECUTIVE SUMMARY**

The automotive market is evolving at a breakneck pace with changes to every facet of the industry. Consumer buying preferences have shifted toward trucks and SUVs, alternative powertrains are readily available across all segments, technology is packed into everything from entertainment to safety, and the price points for both new and used vehicles keep rising. But there is one caveat: Prices for new cars are steadily outpacing prices for used, even as the used market is more reflective of new due to an influx of newly off-lease vehicles.

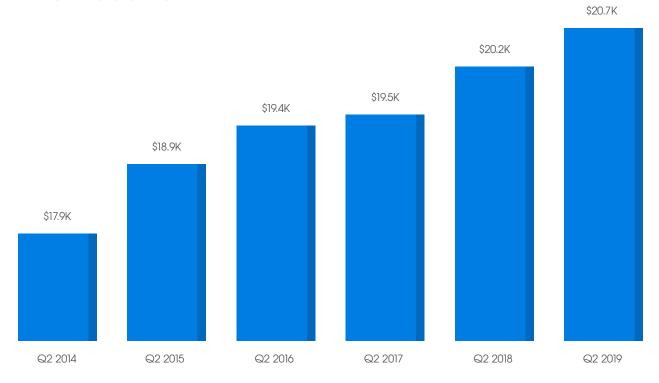


- Q2 2019 used car values of \$20,664 are the highest on record for any quarter.
- New-car transaction prices continue to reach new highs, and the price gap between new and 3-year-old vehicles has widened to \$14,443.
- Content is king and new-car shoppers are opting for higher trim levels and more options on a scale that we have never seen before. The typical new vehicle purchased posts an MSRP of \$10,000 over the entry-level trim; this figure is up from \$6,500 in 2008.
- These increases in content on the new-car side are great for used-market shoppers because these well-optioned trims often don't maintain value any better than a base model.

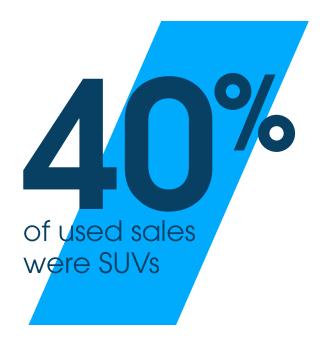
As long as new-car buyers are willing to spend top dollar and leasing is still a viable option, used-car shoppers are going to inherit vehicles with more content without bearing nearly as much of the cost associated with adding these features in new cars.

# Used car prices steadily increase

#### **AVERAGE TRANSACTION PRICE**



Source: Edmunds

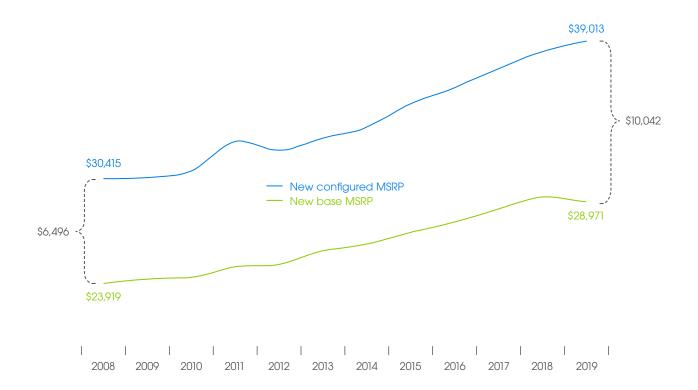


Average transaction prices in Q2 2019 hit a record of \$20,664 and involved so many off-lease vehicles that the average vehicle age was exactly 4 years old, the lowest Edmunds has on record for a second quarter. Another contributing factor is the influx of SUVs into the used market. In Q2 2014, SUVs made up only 31% of sales, but in Q2 2019 the number reached 40%.



## Additional content contributing to overall MSRP increase

NEW BASE MSRP VS. CONFIGURED MSRP



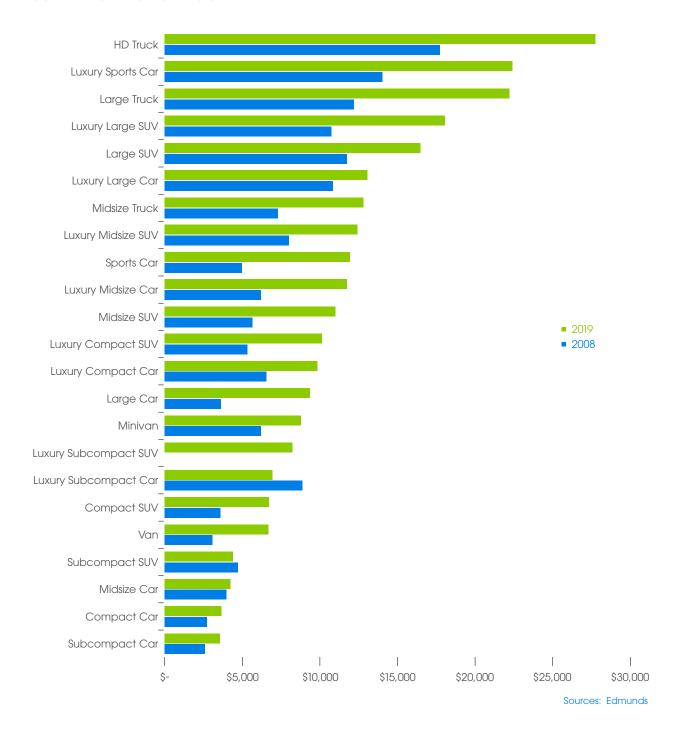


Sources: Edmunds

While a range of factors are driving the increasing cost of new cars, one major determinant is consumers opting for higher trim levels and more options. A decade ago, trim level selection and optional equipment added nearly \$6,500 to a vehicle, but with more consumers migrating toward crossovers with optional all-wheel drive and technology finding its way into every corner of vehicles, the average 2019 model-year vehicle sold for \$10,042 over the base MSRP.

### Added content can cost more than another vehicle

#### CONTENT ABOVE BASE MSRP BY SEGMENT



Some vehicle categories lend themselves to increasing content and features as automakers have always offered drivetrain choices or specialized trim levels. But the dramatic increase in added options across virtually all vehicle categories shows that the

consumer mind-set has changed. Buyers of heavy-duty trucks or luxury sports cars spend in excess of \$20,000 — and could easily buy another vehicle in place of the added features or equipment.

## New more costly options

Even as base-model vehicles arrive from the factory with more standard equipment, there has been an increase in both the share of customers who choose higher trim levels as well as automakers adding trim levels with even more options. This movement upward benefits the automakers that are able to keep customers with their brand by offering options typically found only on luxury vehicles.

These added trim levels are successful sellers and have helped move prices into very high grounds. The Ford Explorer's Platinum trim has a starting MSRP of \$55,260 and bumped the Explorer's average MSRP above \$40,000 and the Challenger's addition of the Hellcat trim not only provided a bump in overall price but also injected new life into an older platform.

#### TAKE RATE BY TRIM LEVEL

Pilot	2014	2019
LX	14%	6%
EX	12%	11%
EX-L	51%	47%
Touring	23%	25%
Elite	N/A	12%
Average MSRP	\$37.157	\$41.664

Explorer	2014	2019
Base	13%	5%
XLT	54%	64%
Limited	21%	10%
Sport	11%	15%
Platinum	N/A	7%
Average MSRP	\$36,377	\$40,138

Accord	2014	2019
LX	37%	25%
Sport	27%	47%
EX	11%	10%
EX-L	23%	12%
Touring	2%	6%

\$26,075

Challenger	2014	2019
SXT	53%	40%
GT	N/A	13%
R/T	42%	37%
SRT8	6%	N/A
SRT Hellcat	N/A	11%
Average MSRP	\$30,049	\$37,446

Source: Edmunds



Average MSRP

\$28,204

As these vehicles make their way onto the used market, shoppers are going to inherit very wellequipped vehicles and only pay a fraction of the original purchase price. Trim levels that mostly consist of added equipment without changes to the drivetrain tend to retain less value, but depreciation takes its toll across the board to one degree or another, making once pricey options much more obtainable in used vehicles. In many instances, a

trim level might cost \$10,000 over the base model when new but command less than half of its original premium on the used market. Factor in brands that have high lease penetration on specific trims due to incentives, or others that supply rental fleets with either a mix or specific trims, and some trim levels reflect even bigger discounts when they reach the used market.

#### PRICE PREMIUM FOR NEW AND USED TRIM LEVELS

2014 Honda Pilot	LX	EX	EX-L	Touring
New MSRP in 2014	\$31,350	\$33,600	\$38,050	\$41,500
Price Walk for Higher Trim		\$2,250	\$6,700	\$10,150
Used Transaction Price in 2019	\$16,542	\$17,906	\$19,614	\$20,290
Price Walk for Higher Trim		\$1,364	\$3,072	\$3,748

2014 Ford Explorer	Base	XLT	Limited	Sport
New MSRP in 2014	\$31,910	\$34,795	\$39,995	\$42,570
Price Walk for Higher Trim		\$2,885	\$8,085	\$10,660
Used Transaction Price in 2019	\$14,512	\$17,484	\$18,619	\$21,275
Price Walk for Higher Trim		\$2,972	\$4,108	\$6,764

2014 Dodge Challenger	SXT	R/T	SRT8
New MSRP in 2014	\$27,490	\$31,490	\$43,080
Price Walk for Higher Trim		\$4,000	\$15,590
Used Transaction Price in 2019	\$15,245	\$21,859	\$26,682
Price Walk for Higher Trim		\$6,614	\$11,437

2014 Honda Accord	LX	Sport	EX	EX-L	Touring
New MSRP in 2014	\$24,023	\$24,935	\$26,323	\$31,350	\$34,300
Price Walk for Higher Trim		\$913	\$2,300	\$7,327	\$10,278
Used Transaction Price in 2019	\$12,610	\$13,084	\$13,752	\$14,889	\$17,011
Price Walk for Higher Trim		\$475	\$1,143	\$2,280	\$4,402

Source: Edmunds



# Looking ahead

With more new-vehicle buyers willing to spend significant premiums on feature-packed vehicles, automakers have a golden opportunity to provide customers with amenities and technology that go beyond the basics of leather seats and moonroofs.

However, as equipment becomes more techfocused, shoppers face the prospect of purchasing a vehicle that quickly becomes out-of-date, But for those who aren't in need of the latest and greatest, there will be even more value in buying used.