


No doubt 2016 will go down as the year the industry-and the digital advertising that drives it-truly had to fight disruption. From auto brands and technology companies forming new partnerships to the car becoming the newest platform for content consumption, the industry evolved by leaps and bounds this year. And while it's changing fast, we're also preparing for a slowdown in new car sales after consecutive years of growth since 2010.

It was certainly a historic year for Jumpstart. We became part of Hearst Autos, a new, auto-centric division of Hearst; unveiled a new name and logo; partnered with Autolist.com, the mobile-first, data-driven marketplace; strengthened our tier 3 footprint; and continued to expand our business in Canada. In the midst of all this change, we have been refining, simplifying, and strengthening our offerings, including:

## » More flexible packaging options to enable our clients to better align messages

 across tiers and screens» Expanded native offerings within model pages, including video

## " Custom content development

» Increased investment in market research and data capabilities to inform product and marketing solutions
Creating an optimal consumer experience also continues to be a top priority for us, as it does for our publishing partners. From improved navigation and expanded reviews, rankings, and analysis to more robust pricing tools, our publishers remain committed to improving site design to help guide consumers through their next vehicle purchase (turn to page 80 to hear more about what our publishers have in store for 2017).

Each year, we study the shopping behavior of our diverse audience of in-market shoppers to understand how people are researching their next car purchase and to reveal which segments and vehicles are maintaining, gaining, and losing traction. In addition to these marketplace insights, this year's book incluces an overview of U.S. and Canadian regional shopping trends (pages 34, 64), a look at brand loyalty (page 84), an analysis of how our newest native products are performing (page 70), and more.

Lastly, I'm proud to now serve as not only the chief executive officer of Jumpstart Automotive Media but also the president of Hearst Autos. This new division brings together industry-leading automotive consumer and business-to-business brands, with the goal of helping marketers engage with auto shoppers from inspiration to purchase. As part of this new division, we are working more closely than ever with Car and Driver and its custom content studio, the blend line ${ }^{T M}$, and are looking forward to some exciting developments in the year ahead.

Here's to disrupting in 2017 and having another record year!

## DIGITAL AUTOMOTIVE MARKETING

SCALE AND PERFORMANCE CREATIVE SOLUTIONS IN-DEPTH INSIGHTS

Exclusive Access To One Of
The Largest, High-Performing Audiences Of In-Market Shoppers And Enthusiasts

## WHAT'S INSIDE

How shoppers reach our porttolio,
the devices they're using, and more

## 68 comsuma

How native adverting is proving to be of U.S. and Canadian shopping trends and more

## 1 Canadian Share <br> Canadian Sha Of Sales And Of Sales And

 fom Top 10 brands to Top 5 vehicles in each segment and vehicle preferences
## U.S. <br> Audience And <br> 

2016 ended with 17.5 million units soldsetting another record year for new vehicle sales.

Jumpstart is:
The new car market continued to be fueled by new entries, low gas prices, high incentives, and easy availability of credit. The light truck ategory (SUVs, CUVs, vans, and trucks) outsold cars by 3.7 million units, grabbing $61 \%$ share of the market-a $7 \%$ increase from 2015. uxury sales held steady with $12 \%$ share ( 2.1 million vehicles), but is expected to grow to 2.5 million by 2020.

## THE JUMPSTART AUDENCE <br> 25 MILLION STRONG

2015 - 2016 Jumpstart Visitors

| \% Change | 2016 | 2015 |
| :---: | :---: | :---: |
| $\square$ | $-120 / 0$ | $370 / 0$ |


| Desktop |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $+140 / 0$ | $560 / 0$ | $490 / 0$ |
| Smartphone |  |  |  |
| $\square$ | $-180 / 0$ | 70/0 | $90 / 0$ |

Tablet

## AHEAD OF THE COMPETITION



Smartphones And Tablets

iPhone
480\%
$71 \%$
iPad

29\%
Android Tablet

The number of shoppers visiting Jumpstart's sites exclusively from a desktop dropped $24 \%$ from 2015 (39\% vs. 30\%)


Apple's iPhone surpassed Android as the top smartphone device for the first time in 2016

## ABOUT OUR SHOPPERS

## 

With more average views per visitor than all its competitors, Jumpstart has the most engaged Millennial audience


The percentage of Jumpstart's audience that is considered affluent grew $22 \%$ in 2016


Shoppers with children has remained consistent since 2015

## Audience: Men And Women



Jumpstart had a 10\% growth in women visiting its portfolio of sites in 2016

## HOW SHOPPERS ARE REACHING OUR PORTFOLIO

New And Returring Visitors



Traffic Sources
Search
Landing on Jumpstart pages
through naturarl (organic) search
(non-sponsored or non-paid)

## THE 2016 JUMPSTART AUTO SHOPPNG PATHS



## WHERE WE LANDED

## How Jumpstart's 2016 Predictions Played Out

Prediction \#1: Auto Companies Will Continue To Surprise Us Through Innovation

Despite technology companies' extensive R\&D, first rate talent, and big budgets, we learned in 2016 that auto manufacturers really are better at building cars. Go figure. But technology-focused efforts did not wane. GM acquired a Silicon Valley autonomous driving startup and invested in Lyft; this purchase will result in Lyyt's first driverless fleet. In August, Ford promised it would have a fully automated driverless vehicle ready for commercial
ridesharing by 2021, and Volvo partnered with Ube in key markets across the country to test driverless technology. Last year, there were also several autonomous driving-related announcements that will strengthen Detroit's footprint, including the designation of a former GM plant in Michigan as a state-of-the-art self-driving testing facility and news that Uber plans to open up a Detroit facility to collaborate more closely with automakers.

## Prediction \#2: Building And Maintaining Customer Loyalty Will Be A Challenge

For the past two years, we've partnered with research firm Ipsos Connect for a series of consumer studies and have continued to hear how brand experiences are key to winning customers over. While many automakers-especially luxury brands-have been doing this for years (e.g., with driving academies and off-road events and by inviting consumers to participate in vehicle design research), in 2016 we saw more automakers make greater investments in
bringing their brands to life. For example, nameplate such as Ford and Infiniti started to use AR and VR to create test-drive and showroom experiences. These immersive experiences attract new customers and help maintain loyalty by allowing them to be part of the brand story, rather than spectators.

Because loyalty remains such an interesting topic, we've delved more deeply into the subject this year. Check out our editorial on page 84

## Prediction \#3: People Will Fall In Love With Driving—All Over Again

The automobile is arguably one of the most technologically innovative products-in one of the fastest-evolving industries. And, technology advancements aside, the romantic idea of the car is stronger than ever. From the popularity of long-standing TV hits like Comedians n Cars Getting Coffee, Jay Leno's Garage, Top Gear, and 2016 entrant Grand Tour to the renewed interest in analog (e.g., Amazon's opening a brick-and-mortar store, the onslaught of cord-cutters, and the rise of turntables) o online-research behavior, America is clearly still very
much in love with cars and the nostalgia that comes with them. In 2016, consumers continued to heavily research Ford Mustang, Chevrolet Camaro and Corvette, and Dodge Challenger across Jumpstart's sites. These cars remain within Jumpstart's top 25, if not top 10, models that people are looking at. Whether or not this interest adds up to year-over-year sales increases, people are aspiring to the power, the sexiness, and the feeling of freedom cars evoke. And that's a beautiful thing


## 10010 <br> BRANDS <br> Share Of U.S. Light Vehicle Sales

| FORD | \% Change | 2016 Sales (M) | JEEP | \% Change | 2016 Sales (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 13.9\% | -1\% | 2.42 | 2016 5.3\% | +7\% | 0.93 |
| 2015 14.1\% |  |  | 2015 5.0\% |  |  |
| CHEVROLET |  |  | HYUNDAI |  |  |
| 2016 12.0\% | -2\% | 2.10 | 2016 4.4\% | 0\% | 0.77 |
| 2015 12.2\% |  |  | 2015 4.4\% |  |  |
| TOYOTA |  |  | KIA |  |  |
| 2016 11.8\% | -2\% | 2.07 | 2016 3.7\% | +3\% | 0.65 |
| 2015 12.1\% |  |  | 2015 3.6\% |  |  |
| HONDA |  |  | SUBARU |  |  |
| 2016 8.5\% | +4\% | 1.48 | 2016 3.5\% | +5\% | 0.62 |
| 2015 8.1\% |  |  | 2015 3.4\% |  |  |
| NISSAN |  |  | GMC |  |  |
| 2016 8.2\% | +5\% | 1.43 | 2016 3.1\% | -3\% | 0.55 |
| 2015 7.8\% |  |  | 2015 3.2\% |  |  |

10010
BRANDS
Highest Growth In U.S. Light Vehicle Sales

|  | \% Growth | 2016 Sales (M) |  | \% Growth | 2016 Sales (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| JAGUAR | +115\% | 0.03 | JEEP | +7\% | 0.93 |
| TESLA | +72\% | 0.03 | SUBARU | +5\% | 0.62 |
| volvo | +17\% | 0.08 | NISSAN | +5\% | 1.43 |
| LINCOLN | +10\% | 0.11 | PORSCHE | +4\% | 0.05 |
| RAM | +9\% | 0.54 | HONDA | +4\% | 1.48 |

Top $10 \begin{aligned} & \text { Batanos } \\ & \text { Share otshoperer therest }\end{aligned}$


Top 10 gemos
Highest Growth In Shopper Interest

$10010 \frac{\text { VEHICLES }}{\text { Share Of Shopper Interest }}$

| 2016 Ranking | Share | Sales (M) | 2015 Ranking | Share | Sales (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ford Mustang | 1.3\% | 0.11 | Ford Mustang | 1.8\% | 0.12 |
| Honda Civic | 1.2\% | 0.37 | Ford F-150 | 1.3\% | 0.77 |
| Chevrolet Camaro | 1.1\% | 0.07 | Jeep Wrangler | 1.2\% | 0.20 |
| Jeep Wrangler | 1.1\% | 0.19 | Chevrolet Camaro | 1.2\% | 0.08 |
| Ford F-150 | 1.1\% | 0.81 | Chevrolet Silverado 1500 | 1.1\% | 0.60 |
| Chevrolet Corvette | 1.0\% | 0.03 | Chevrolet Corvette | 1.1\% | 0.03 |
| Mazda CX-5 | 1.0\% | 0.11 | Toyota Tacoma | 1.0\% | 0.18 |
| Honda CR-V | 0.9\% | 0.36 | Honda Civic | 1.0\% | 0.34 |
| Honda Pilot | 0.9\% | 0.12 | Jeep Grand Cherokee | 1.0\% | 0.20 |
| Honda Accord | 0.9\% | 0.35 | Honda Accord | 0.9\% | 0.36 |

[^0]
## BOOY STYLES

Share Of Interest

| Bostsyle |  | 2016 | \%Change $2015-2016$ |
| :---: | :---: | :---: | :---: |
| \% | $\otimes$ | 35.2\% | +7\% |
| uxy | $\theta$ | 64.8\% | -4\% |
| surcuv | 0 | 28.7\% | +4\% |
| ssamen | $\bigcirc$ | 23.5\% | -4\% |
| sport | $\square$ | 16.4\% | 0\% |
| took | 5-0 | 9.6\% | -11\% |
| coup | $\bigcirc$ | 4.3\% | +5\% |
| wosen | $\square$ | 4.2\% | +10\% |
| mane | $\bigcirc$ | 4.0\% | -3\% |
| a | $\bigcirc$ | 3.5\% | +5\% |
| von | 5 | 3.3\% | +2\% |
| Ateremaieseal | $\bigcirc$ | 2.5\% | +13\% |

[^1]
## SHARE OF SHOPPER INTEREST AND SALES

Automotive Brands

| BRAND | SHARE OF SHOPPER INTEREST |  | SHARE OF LIGHT VEHICLE SALES |  | 2016 <br> SALES (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | \% CHANGE 2015-2016 | 2016 | \% CHANGE 2015-2016 |  |
| Chevrolet | 9.7\% | -2\% | 12.0\% | -2\% | 2.10 |
| Ford | 8.7\% | -13\% | 13.9\% | -1\% | 2.42 |
| Toyota | 6.8\% | -13\% | 11.8\% | -2\% | 2.07 |
| Honda | 6.6\% | +13\% | 8.5\% | +4\% | 1.48 |
| Nissan | 5.8\% | -5\% | 8.2\% | +5\% | 1.43 |
| Mazda | 4.9\% | +37\% | 1.7\% | -7\% | 0.30 |
| BMW | 4.3\% | -7\% | 1.8\% | -10\% | 0.31 |
| Audi | 4.2\% | 0\% | 1.2\% | +3\% | 0.21 |
| Jeep | 4.0\% | +1\% | 5.3\% | +7\% | 0.93 |
| Mercedes-Benz | 3.8\% | +28\% | 2.1\% | 0\% | 0.37 |
| Dodge | 3.4\% | -10\% | 2.9\% | -3\% | 0.51 |
| Subaru | 3.2\% | -18\% | 3.5\% | +5\% | 0.62 |
| GMC | 2.9\% | -13\% | 3.1\% | -3\% | 0.55 |
| Hyundai | 2.8\% | +14\% | 4.4\% | 0\% | 0.77 |
| Kia | 2.6\% | +11\% | 3.7\% | +3\% | 0.65 |
| Volkswagen | 2.5\% | -25\% | 1.8\% | -8\% | 0.32 |
| Porsche | 2.2\% | -1\% | 0.3\% | +4\% | 0.05 |
| Cadillac | 2.2\% | +13\% | 1.0\% | -3\% | 0.17 |


| BRAND | SHARE OF SHOPPER INTEREST |  | SHARE OF LIGHT VEHICLE SALES |  | 2016 <br> SALES (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | \% CHANGE 2015-2016 | 2016 | \% CHANGE 2015-2016 |  |
| Lexus | 2.0\% | -9\% | 1.9\% | -4\% | 0.33 |
| Acura | 1.9\% | -8\% | 0.9\% | -9\% | 0.16 |
| Land Rover | 1.9\% | +9\% | 0.4\% | +4\% | 0.07 |
| Buick | 1.7\% | +23\% | 1.3\% | +2\% | 0.23 |
| Infiniti | 1.6\% | +29\% | 0.8\% | +3\% | 0.14 |
| Volvo | 1.4\% | +36\% | 0.5\% | +17\% | 0.08 |
| RAM | 1.3\% | -17\% | 3.1\% | +9\% | 0.54 |
| Lincoln | 1.2\% | +19\% | 0.6\% | +10\% | 0.11 |
| Chrysler | 1.1\% | +13\% | 1.4\% | -27\% | 0.24 |
| Jaguar | 1.0\% | +50\% | 0.2\% | +115\% | 0.03 |
| Mitsubishi | 1.0\% | -2\% | 0.6\% | +1\% | 0.10 |
| FIAT | 0.9\% | +45\% | 0.2\% | -21\% | 0.03 |
| Scion ${ }^{1}$ | 0.8\% | +6\% | 0.3\% | -9\% | 0.05 |
| Tesla | 0.5\% | +25\% | 0.2\% | +72\% | 0.03 |
| MINI | 0.4\% | -38\% | 0.3\% | -11\% | 0.05 |
| Alfa Romeo | 0.3\% | +4\% | 0.0\% | -21\% | 0.00 |
| Genesis | 0.2\% | New Entry | 0.0\% | New Entry | 0.01 |
| smart | 0.2\% | +44\% | 0.0\% | -17\% | 0.01 |

Jumpstat Ittermal Analytics, lanuary 2015 - December 2016
Sales data from Wards Auto, January 2015 - December 2016
Sales and shopper interest data will bereoorted under Toyota in 2017


## By The Numbers

CARS
Car sales declined 9\% in 2016, falling below 7 million units and dropping to $39 \%$ share of market. Two factors driving this trend are high consumer demand for CUVs and SUVs, and gas
prices remaining low. One thing that has helped keep car sales from dropping further is fleet and rental purchases, which are typically recycling vehicles after one to two years.

## Non-Luxury Cars

When looking at share of sales among non-luxury cars, smaller, more compact vehicles saw some success in 2016 with growth of up to $10 \%$. Honda Civic entered into the top 3 cars, knocking Toyota Corolla and Honda Accord back one spot each. Toyota Camry remained the top selling car in 2016, and despite both sales and shopper interest declining, we expect both to jump back up in 2017 with its redesign. Chevrolet Malibu saw the largest increase in sales among the top 10 cars in 2016, success from its 2016 model year redesign (Malibu's audience on Jumpstart also grew $54 \%$ ). Chevrolet also continued its momentum in the compact space: Spark, Sonic, and Cruze all saw growth within their respective segments for the second consecutive year. But Hyundai is a brand to watch; neither Accent nor Elantra ranked in the top 5 of their segments last year, but grew $19 \%$ and $27 \%$ in 2016, respectively.

## Luxury Cars

Among the luxury car segments, share of larger luxury sedan sales grew 7\% from 2015 to 2016, and shoppe interest for midsize and full-size luxury sedans grew by more than 10\%. Mercedes-Benz C-Class and BMW 3-Series remained the top-selling luxury cars, although sales volumes and shopper interest both declined.

For 2017, we're keeping our eyes on the new Lincoln Continental and Volvo 590 in the midsize luxury sedan segment, as the two captured a combined $10 \%$ share in 2016. And in a crowded full-size luxury sedan category ( 23 competitors), Cadillac CT6, and Genesis G90 have both already risen to rank within the top 10 in the segment



| $\bigcirc<0$ | LUXURY SPORTS CARS |  |
| :---: | :---: | :---: |
| Chevrolet | orvette | \% Change |
| 2016 38.3\% | 2015 35.7\% | +7\% |
| 2 Porsche 718 Boxster |  |  |
| 2016 9.7\% | 2015 6.5\% | +49\% |
| 3 Porsche 718 Cayman |  |  |
| 2016 8.1\% | 2015 10.0\% | -19\% |
| 4 Jaguar F-Type |  |  |
| 2016 7.1\% | 2015 6.2\% | +13\% |
| 5 BMW M4 |  |  |
| 2016 7.0\% | 2015 6.8\% | +3\% |



| MIDSIZE LUXURY SEDANS |  |  |  |
| :---: | :---: | :---: | :---: |
| Mercedes-Benz C-Class |  |  | \% Change |
|  | 2016 12.3\% | 2015 13.6\% | -9\% |
| 2 | Mercedes- | enz E-Class |  |
|  | 2016 12.3\% | 2015 6.4\% | +92\% |
| 3 | Cadillac C |  |  |
|  | 2016 11.0\% | 2015 17.2\% | -36\% |
| 4 | Hyundai G | esis |  |
|  | 2016 9.1\% | 2015 9.5\% | -5\% |
| 5 BMW 5-Series |  |  |  |
|  | 2016 8.4\% | 2015 9.9\% | -16\% |

FULL-SIZE LUXURY SEDANS



| 1 Jeep Renegade | \% Change |  |
| :--- | :--- | :--- |
| 2016 19.0\% | 2015 19.3\% | $-1 \%$ |


| 2 Honda HR-V |
| :--- |
| 2016 17.1\% 2015 15.5\% |
| 3 |

4 | 4 | Chevrolet Trax |
| :--- | :--- |
| 2016 12.9\% 2015 11.6\% | $+11 \%$ |
| 5 | Buick Encore |
| $2016 \mathbf{1 1 . 8 \%} \quad 201514.1 \%$ | $-16 \%$ |

|  | MIDSIZE |  |
| :--- | :--- | :--- |
| Honda Pilot |  | \%Change |
| $20168.1 \%$ | $20157.7 \%$ | $+5 \%$ |


| 2 Toyota Highlander |
| :--- |
| 2016 8.0\% 2015 7.1\% |
| 3 |
| Jeep Grand Cherokee |
| 2016 7.9\% 2015 8.6\% |


| 4 Dodge Durango |  |  |
| :---: | :---: | :---: |
| 2016 7.2\% | 2015 7.1\% | +2\% |
| 5 Ford Explorer |  |  |
| 2016 6.8\% | 2015 7.1\% | -4\% |

## COMPACT SUVS/CUVS


LARGE

| 1 | Chevrolet Tahoe | \% Change |
| :--- | :--- | :--- |
| 2016 19.8\% $2015 \mathbf{2 4 . 6 \%}$ | $-20 \%$ |  |


| 2 Ford Expedition |
| :--- |
| 2016 16.7\% 2015 16.1\% |
| 3 |



COMPACT LUXURY SUVS/CUVS

| BMW X1 |  | \% Change |
| :---: | :---: | :---: |
| 2016 20.4\% | 2015 18.2\% | +12\% |
| Lexus NX |  |  |
| 2016 14.7\% | 2015 14.0\% | +5\% |
| Acura RDX |  |  |
| 2016 13.4\% | 2015 15.6\% | -14\% |
| Mercedes-Benz GLA-Class |  |  |
| 2016 11.4\% | 2015 10.0\% | +14\% |
| Land Rover Range Rover Evoque |  |  |
| 2016 9.9\% | 2015 12.8\% | -22\% |



| Acura MDX |  | \% Change |
| :---: | :---: | :---: |
| 2016 14.6\% | 2015 17.3\% | -15\% |
| 2 Volvo XC90 |  |  |
| 2016 11.2\% | 2015 8.0\% | +41\% |
| 3 Audi Q7 |  |  |
| 2016 10.7\% | 2015 11.1\% | -4\% |
| 4 BMW X5 |  |  |
| 2016 10.3\% | 2015 12.7\% | -19\% |

5 Land Rover Range Rover Sport
2016 7.8\% 2015 6.2\% $+\mathbf{2 7 \%}$

* Jumpstart Internal Anaylics, January 2015 - December 2016

MIDSIZE
LUXURY SUVS/CUVS



| Toyota Tacoma | MIDSIZE |
| :--- | :--- | :--- |
| RICKUP TRUCKS |  |




| Ford F-150 |  | \% Change |
| :---: | :---: | :---: |
| 2016 25.2\% | 2015 26.1\% | -3\% |
| 2 Chevrolet Silverado 1500 |  |  |
| 2016 19.8\% | 2015 21.7\% | -9\% |
| 3 RAM 1500 |  |  |
| 2016 17.0\% | 2015 17.2\% | -1\% |
| 4 Nissan Titan |  |  |
| 2016 13.9\% | 2015 8.3\% | +67\% |
| 5 GMC Sierra 1500 |  |  |
| 2016 11.8\% | 2015 13.3\% | -11\% |

## EVERY MAP TELLS A STORY

Data Reveals Shopper Interest In Body Styles, Brand Origins, Fuel Types, And Preferences In Luxury And Non-Luxury For Each State In 2016


Despite the recent decline in market interest, sedans rank as the \#1 body style in more states than any other body style. Most of the popular hybrid cars are of Asian origin, and of the 21 states where gasoline is most favored, $71 \%$ of them are also the states where people
are gravitating to domestic brands. The country is pretty evenly split between interest in luxury and nonluxury (luxury ranks \#1 in 26 states while non-luxury ranks \#1 in 25 states), and the top 3 states for luxury are Connecticut, Texas, and New Jersey


LUXURY/ PREFERENCE

Non-Luxury


[^2]ainins, fuel types, and preferernces in Luxuvy and non-Luxuryvehicles across all states.

## ABOVE ALL ELSE: <br> A LOOK AT WHEEEEECH BRAND LEADS IN CONSUMER NTEREST

## The Scores Below Illustrate Shopper Affinity For Each Brand-The Higher The Score, The Stronger The Affinity

| Acura |  |
| :--- | :--- |
| 1 | New Jersey |
| 2 | Connecticut |
| 3 | Maryland |


| Chevrolet |  |  |
| :--- | :--- | :--- |
| 1 | North Dakota | 76 |
| 2 | South Dakota | 70 |
| 3 | lowa | 68 |
|  |  |  |
| Chrysler |  |  |
| 1 | South Dakota | 78 |
| 2 | lowa | 77 |
| 3 | Michigan | 76 |
|  |  |  |
| Dodge |  |  |
| 1 | Wyoming | 73 |
| 2 | South Dakota | 70 |
| 3 | North Dakota | 68 |


| GMC |  |  |
| :--- | :--- | :--- |
| 1 | North Dakota | 77 |
| 2 | South Dakota | 73 |
| 3 | Wyoming | 70 |
|  |  |  |
| Honda |  |  |
| 1 | Hawaii | 80 |
| 2 | Vermont | 70 |
| 3 | Ohio | 68 |
|  |  |  |
| Hyundai |  |  |
| 1 | Florida | 68 |
| 2 | Maryland | 65 |
| 3 | Arizona | 63 |


| BMW |  |  |
| :--- | :--- | :--- |
| 1 | California | 71 |
| 2 | New York | 68 |
| 3 | New Jersey | 67 |
|  |  |  |
| Buick |  |  |
| 1 | South Dakota | 75 |
| 2 | lowa | 74 |
| 3 | Michigan | 73 |

FIAT
1
California
2 Oregon

| Infiniti |  |  |
| :--- | :--- | :--- |
| 1 | New Jersey | 69 |
| 2 | New York | 67 |

3 Connecticut 62

| $l$ |  |  |
| :--- | :--- | :--- |
| Jaguar |  |  |
| 1 | New Jersey | 69 |
| 2 | Florida | 68 |
| 3 | New York | 65 |


| Cadillac |  |  |
| :--- | :--- | :--- |
| 1 | Michigan | 88 |
| 2 | Florida | 64 |
| 3 | Delaware | 61 |


| Genesis |  |  |
| :--- | :--- | :--- |
| 1 | Florida | 72 |
| 2 | New Jersey | 67 |
| 3 | Maryland | 66 |


| Jeep |  |  |
| :--- | :--- | :--- |
| 1 | West Virginia | 84 |
| 2 | Wyoming | 70 |
| 3 | Michigan | 67 |


| Kia |  |  | MINI |  |  | smart |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Florida | 67 | 1 | Utah | 90 | 1 | Utah | 91 |
| 2 | Arizona | 67 | 2 | Vermont | 67 | 2 | California | 70 |
| 3 | West Virginia | 65 | 3 | Hawaii | 63 | 3 | Oregon | 67 |
| Land Rover |  |  | Mitsubishi |  |  | Subaru |  |  |
| 1 | Colorado | 72 | 1 | West Virginia | 86 | 1 | Vermont | 79 |
| 2 | New York | 70 | 2 | Utah | 80 | 2 | Alaska | 69 |
| 3 | New Jersey | 67 | 3 | Pennsylvania | 69 | 3 | Maine | 67 |
| Lexus |  |  | Nissan |  |  | Tesla |  |  |
| 1 | California | 71 | 1 | Mississippi | 84 | 1 | California | 78 |
| 2 | Hawaii | 69 | 2 | Tennessee | 78 | 2 | Hawaii | 69 |
| 3 | New Jersey | 63 | 3 | Louisiana | 69 | 3 | Nevada | 66 |
| Lincoln |  |  | Porsche |  |  | Toyota |  |  |
| 1 | Michigan | 87 | 1 | California | 73 | 1 | Hawaii | 79 |
| 2 | Oklahoma | 62 | 2 | Hawaii | 68 | 2 | Vermont | 73 |
| 3 | Illinois | 61 | 3 | Connecticut | 65 | 3 | Maine | 65 |
| Maserati |  |  | RAM |  |  | Volkswagen |  |  |
| 1 | Utah | 72 | 1 | Wyoming | 83 | 1 | Vermont | 84 |
| 2 | New York | 71 | 2 | Montana | 75 | 2 | New Hampshire | 69 |
| 3 | New Jersey | 70 | 3 | Alaska | 72 | 3 | Maine | 68 |
| Mazda |  |  | Scion ${ }^{1}$ |  |  | Volvo |  |  |
| 1 | Hawaii | 71 | 1 | Hawaii | 82 | 1 | Vermont | 78 |
| 2 | Oregon | 67 | 2 | California | 71 | 2 | New Hampshire | 70 |
| 3 | Washington | 66 | 3 | Nevada | 68 | 3 | Connecticut | 69 |


| Mercedes-Benz |  |  |
| :--- | :--- | :--- |
| 1 | California | 70 |
| 2 | New York | 69 |
| 3 | New Jersey | 68 |

[^3]a score to indicate where that brand falls on the spectum of consumer interest.
Shopping data will be reported under Toyota in 2017

# CANADA Audience 

With 1.9 million in new vehicle sales and a growth of nearly 3\% from 2015, 2016 marked the fourth consecutive record-breaking year for light vehicle sales in Canada.

Jumpstart is:
The new vehicle market was dominated by the light truck category SUVs, CUVs, vans, and trucks) holding 66\% share of market and selling nearly double the amount of the car category. While the light car category decreased $10 \%$, the light truck category gained $6 \%$ share. Luxury sales continue to strengthen and now represent $12 \%$ share of the Canadian car market, an increase of 5\% from 2015.

## THE JUMPSTART AUDIENCE

MOVING IN ON THE COMPETITION

## 2 MILLION STRONG

2015-2016 Jumpstart Visitors

|  | \% Change | 2016 | 2015 |
| :---: | :---: | :---: | :---: |
|  | $-30 / 0$ | $490 / 0$ | $510 \%$ |
| Desktop |  |  |  |
|  | $+60 \%$ | $370 / 0$ | $350$ |
| Smartphone |  |  |  |
| $\square$ | $-50 \%$ | 140 | $150 \%$ |

Smartphones And Tablets 2016



Visits from desktop dropped below $50 \%$ for the first time in 2016

smartphone and tablet

Kijiji.CA
AutoGuide Group

Jumpstart
Autotrader.CA
Internet Brands Automotive
MSN Autos - Canada
Driving.CA
Edmunds.com
Autoblog
TEN Automotive (In-Market)
Cars.com
KBB.com


TOTAL PAGES VIEWED (M)

## TOTAL MINUTES (M)

204
16
22
52
9
26
2

2


## THE 2016 JUMPSTART AUTO SHOPPING PATHS



## TOp $10 \stackrel{\text { BRAND }}{\text { Share of Canada light vehicle sales }}$

| FORD | \% Change | 2016 Sales (k) | NISSAN | \% Change | 2016 Sales (K) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 15.0\% | +6\% | 289.00 | 2016 5.8\% | +2\% | 112.16 |
| 2015 14.1\% |  |  | 2015 5.7\% |  |  |
| TOYOTA |  |  | RAM |  |  |
| 2016 9.9\% | +2\% | 191.03 | 2016 4.8\% | -4\% | 93.02 |
| 2015 9.7\% |  |  | 2015 5.0\% |  |  |
| HONDA |  |  | GMC |  |  |
| 2016 8.6\% | +3\% | 166.45 | 2016 4.4\% | -4\% | 84.67 |
| 20158.4\% |  |  | 2015 4.6\% |  |  |
| CHEVROLET |  |  | JEEP |  |  |
| 2016 7.9\% | -1\% | 151.46 | 2016 4.3\% | +2\% | 83.09 |
| 20158.0\% |  |  | 2015 4.2\% |  |  |
| HYUNDAI |  |  | DODGE |  |  |
| 2016 7.2\% | -1\% | 138.07 | 2016 4.3\% | -7\% | 83.04 |
| 2015 7.3\% |  |  | 2015 4.6\% |  |  |

BRANDS Highest Growth In Canada Light Vehicle Sales

|  | \% Growth | 2016 Sales (K) |  | \% Growth | 2016 Sales (K) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SMART | +154\% | 1.88 | BUICK | +11\% | 19.05 |
| JAGUAR | +127\% | 3.03 | AUDI | +11\% | 30.54 |
| TESLA | +30\% | 2.70 | PORSCHE | +7\% | 7.06 |
| volvo | +24\% | 6.10 | FORD | +6\% | 289.00 |
| LAND ROVER | +15\% | 9.14 | BMW | +5\% | 38.01 |



| FORD | \%Change | 2016 Sales (K) |
| :---: | :---: | :---: |
| 2016 9.1\% | -3\% | 289.00 |
| 2015 9.3\% |  |  |
| CHEVROLET |  |  |
| 2016 8.0\% | +5\% | 151.46 |
| 2015 7.7\% |  |  |
| HONDA |  |  |
| 2016 7.6\% | +11\% | 166.45 |
| 2015 6.8\% |  |  |
| TOYOTA |  |  |
| 2016 6.4\% | -5\% | 191.03 |
| 2015 6.8\% |  |  |
| NISSAN |  |  |
| 2016 5.7\% | -6\% | 112.16 |
| 2015 6.1\% |  |  |


| MAZDA | \%Change | 2016 Sales (K) |
| :---: | :---: | :---: |
| 2016 5.3\% | +4\% | 69.21 |
| 2015 5.1\% |  |  |
| BMW |  |  |
| 2016 4.5\% | -1\% | 38.01 |
| 2015 4.5\% |  |  |
| AUDI |  |  |
| 2016 3.9\% | -7\% | 30.54 |
| 2015 4.2\% |  |  |
| JEEP |  |  |
| 2016 3.9\% | +17\% | 83.09 |
| 2015 3.3\% |  |  |
| MERCEDES-BENZ |  |  |
| 2016 3.8\% | -14\% | 46.45 |
| 2015 4.4\% |  |  |





## BOOY STYLES <br> Share Of Interest

| Boos syle |  | 2016 | \%Change $2015-2016$ |
| :---: | :---: | :---: | :---: |
| ıxay | $\otimes$ | 33.7\% | -4\% |
| exar | $\theta$ | 66.3\% | +2\% |
| suvcuv | 5 | 30.0\% | +6\% |
| sasan | $\bigcirc$ | 23.9\% | +3\% |
| sport | $\bigcirc$ | 15.7\% | -9\% |
| Troek | 5-0 | 9.4\% | -2\% |
| cape | $\bigcirc$ | 4.2\% | +1\% |
| mosn | -0 | 4.0\% | +9\% |
| Peretemano | $\bigcirc$ | 3.9\% | -17\% |
| von | $\bigcirc$ | 3.4\% | 0\% |
| comper | $\bigcirc$ | 3.1\% | -11\% |
| Smereme | $\bigcirc$ | 2.2\% | +9\% |

## SHARE OF SHOPPER INTEREST AND SALES <br> Automotive Brands

| BRAND | SHARE OF SHOPPER INTEREST |  | SHARE OF LIGHT VEhicle Sales |  | 2016 <br> SALES (K) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | \% CHANGE 2015-2016 | 2016 | \% CHANGE 2015-2016 |  |
| Ford | 9.1\% | -3\% | 15.0\% | +6\% | 289.00 |
| Chevrolet | 8.0\% | +5\% | 7.9\% | -1\% | 151.46 |
| Honda | 7.6\% | +11\% | 8.6\% | +3\% | 166.45 |
| Toyota | 6.4\% | -5\% | 9.9\% | +2\% | 191.03 |
| Nissan | 5.7\% | -6\% | 5.8\% | +2\% | 112.16 |
| Mazda | 5.3\% | +4\% | 3.6\% | -6\% | 69.21 |
| BMW | 4.5\% | -1\% | 2.0\% | +5\% | 38.01 |
| Audi | 3.9\% | -7\% | 1.6\% | +11\% | 30.54 |
| Jeep | 3.9\% | +17\% | 4.3\% | +2\% | 83.09 |
| Mercedes-Benz | 3.8\% | -14\% | 2.4\% | +3\% | 46.45 |
| Subaru | 3.5\% | -11\% | 2.6\% | +5\% | 50.19 |
| Dodge | 3.2\% | -10\% | 4.3\% | -7\% | 83.04 |
| Hyundai | 3.2\% | +10\% | 7.2\% | -1\% | 138.07 |
| Volkswagen | 3.1\% | -20\% | 3.1\% | -17\% | 60.02 |
| Kia | 2.7\% | +13\% | 3.6\% | +5\% | 69.71 |
| GMC | 2.6\% | -9\% | 4.4\% | -4\% | 84.67 |
| Porsche | 2.4\% | -4\% | 0.4\% | +7\% | 7.06 |
| Acura | 2.3\% | +1\% | 1.1\% | -7\% | 20.23 |


| BRAND | SHARE OF SHOPPER INTEREST |  | SHARE OF LIGHT VEhicle Sales |  | 2016 SALES (K) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 | \% CHANGE 2015-2016 | 2016 | \% CHANGE 2015-2016 |  |
| Lexus | 1.9\% | 0\% | 1.2\% | -1\% | 22.51 |
| Cadillac | 1.9\% | +5\% | 0.6\% | -4\% | 12.16 |
| Infiniti | 1.9\% | +32\% | 0.6\% | +4\% | 12.09 |
| Land Rover | 1.7\% | -6\% | 0.5\% | +15\% | 9.14 |
| RAM | 1.6\% | -14\% | 4.8\% | -4\% | 93.02 |
| Volvo | 1.3\% | +20\% | 0.3\% | +24\% | 6.10 |
| Buick | 1.3\% | +9\% | 1.0\% | +11\% | 19.05 |
| Chrysler | 1.3\% | +25\% | 0.8\% | -37\% | 16.05 |
| Lincoln | 1.2\% | +23\% | 0.4\% | +2\% | 8.32 |
| Jaguar | 1.2\% | +35\% | 0.2\% | +127\% | 3.03 |
| Mitsubishi | 0.9\% | -8\% | 0.8\% | 0\% | 16.10 |
| FIAT | 0.8\% | +15\% | 0.1\% | -58\% | 2.36 |
| Scion ${ }^{1}$ | 0.6\% | -27\% | 0.2\% | -11\% | 4.25 |
| Tesla | 0.5\% | +96\% | 0.1\% | +30\% | 2.70 |
| MINI | 0.3\% | -33\% | 0.3\% | -9\% | 6.61 |
| Genesis | 0.2\% | New Entry | 0.0\% | New Entry | 0.09 |
| Alfa Romeo | 0.2\% | -39\% | 0.0\% | -15\% | 0.09 |
| smart | 0.2\% | +3\% | 0.1\% | +154\% | 1.88 |

Jumpstat Ittermal Analytics, lanuary 2015 - December 2016
Sales data from Wards A Auto, Januury 2015 - December 2016
Sales and shooperi interest datata ill be eeportred under Tovota in 2017


| $\square$ | SUBCOMPACT CARS |  |
| :---: | :---: | :---: |
| Honda Fit |  | \% Change |
| 2016 12.8\% | 2015 14.1\% | -9\% |
| 2 Ford Fiesta |  |  |
| 2016 11.2\% | 2015 12.4\% | -10\% |
| 3 Hyundai Accent |  |  |
| 2016 10.2\% | 2015 7.2\% | +42\% |
| FIAT 500 |  |  |
| 2016 7.6\% | 2015 7.9\% | -4\% |
| 5 Toyota Yaris |  |  |
| 2016 7.1\% | 2015 5.3\% | +33\% |




| $0$ |  | ENTRY LUXURY SEDANS |  |
| :---: | :---: | :---: | :---: |
|  | BMW 3-Series |  | \% Change |
|  | 2016 16.2\% | 2015 15.7\% | +3\% |
| 2 | Audi A4 |  |  |
|  | 2016 11.0\% | 2015 10.7\% | +3\% |
| 3 | Audi A3 |  |  |
|  | 2016 8.2\% | 2015 9.4\% | -13\% |
| 4 | Infiniti Q50 |  |  |
|  | 2016 7.5\% | 2015 5.8\% | +31\% |
| 5 | Volvo S60 |  |  |
|  | 2016 6.5\% | 2015 6.6\% | -2\% |




SUV/CUV sales dominated again in 2016 and accounted for $40 \%$ of all light vehicles sold in Canada. And despite being 3 of the smaller sub-segments, most of the increases were driven by large SUVs, full-size luxury SUVs/CUVs, and subcompact SUVs/CUVs $(+45 \%,+25 \%$, and

## Non-Luxury SUVs/CUVs

Despite only capturing $1 \%$ share of vehicle sales, large SUVs saw a $45 \%$ uptick in sales share in 2016. Modest gains among 4 of the top 5 vehicles in this segment of just 7 competitors is helping it increase its share. The key driver of growth in the non-luxury SUV/CUV segments remains within the compact category. On the sales front, the most significant growth was with Kia Sportage (+61\%) and Hyundai Tucson (+34\%), but shopper interest painted a different story. The highest growth was among Jeep Patriot and Compass ( $+56 \%$ and $+49 \%$, respectively), but very notable growth was also seen among competitors, Chevrolet Equinox (+25\%), Kia Sportage (+19\%), and Ford Escape $(+18 \%)$. We'll also be keeping a close eye on Mazda CX-5, which leads in shopper interest and gained $12 \%$ in share in 2016, but ranks 6th in sales.
$+22 \%$ in sales share, respectively) But we saw a slight diversion of the popular segments when it came to shopper interest. Consumers gravitated more to the compact SUV/CUV segment-the top segment among our audience in Canada-and to the midsize luxury SUV/CUV segment.

## Luxury SUVs/CUVs

The full-size luxury SUV/CUV segment had some interesting gains in 2016. The greatest growth in sales share was for the highly recognized Volvo XC90 (+140\%), a vehicle we've kept our eye on closely in both the U.S. and Canadian market. Audi Q7, which now ranks 3rd, saw outstanding growth in sales share at $103 \%$, bringing t $10.5 \%$ share of the segment, up from about $5 \%$ in 2015 We are continuing to watch Mercedes-Benz as well; with its expanding lineup, consumer interest shot up almost $200 \%$ for the GLS and the GLC gained more than 200\% in the midsize luxury SUV/CUV segment.

SUBCOMPACT SUVS/CUVS

| Mazda CX-3 |  | \% Change |
| :---: | :---: | :---: |
| 2016 23.1\% | 2015 20.4\% | +14\% |
| 2 Honda HR-V |  |  |
| 2016 17.1\% | 2015 21.8\% | -22\% |
| 3 Jeep Renegade |  |  |
| 2016 15.0\% | 2015 12.9\% | +16\% |
| 4 Chevrolet Trax |  |  |
| 201611.5\% | 2015 10.0\% | +15\% |
| 5 Nissan Juke |  |  |
| 2016 11.2\% | 2015 16.4\% | -31\% |

## MIDSIZE

SUVS/CUVS

| Jeep Grand Cherokee | \% Change |  |
| :--- | ---: | :--- |
| 2016 8.0\% | 2015 7.9\% | $+2 \%$ |

$2 \frac{\text { Honda Pilot }}{2016 \text { 7.1\% } 2015 \text { 7.4\% }}$
3 Toyota Highlander

| 4 Dodge Durango |
| :--- |
| 2016 6.6\% 2015 7.5\% |
| 5 Ford Explorer |
| 2016 6.1\% 2015 5.8\% |

Jumpstart Internal Analytics, lanuary 2015- December 2016

COMPACT SUVS/CUVS

| $\mid$ Mazda CX-5 | \% Change |  |
| :--- | :--- | :--- |
| $2016 \mathbf{1 0 . 7 \%}$ | 2015 9.5\% | $+13 \%$ |

$2 \frac{\text { Honda CR-V }}{2016 \text { 9.9\% } 20159.0 \% \quad+10 \%}$
3 Jeep Wrangler
4 Ford Escape

5 Toyota RAV4
20166.7\% 2015 7.9\% $-15 \%$

|  | FULL-SI SUVS |  |
| :---: | :---: | :---: |
| Ford Expedition |  | \% Change |
| 2016 18.8\% | 2015 19.3\% | -3\% |
| 2 Nissan Armada |  |  |
| 2016 16.3\% | 2015 10.4\% | +57\% |
| 3 Chevrolet Tahoe |  |  |
| 2016 15.6\% | 2015 16.3\% | -5\% |
| 4 Chevrolet Suburban |  |  |
| 2016 15.5\% | 2015 15.5\% | 0\% |
| 5 Toyota Sequoia |  |  |
| 2016 11.6\% | 2015 10.5\% | +10\% |

COMPACT LUXURY SUVS/CUVS

| 1 | BMW X1 |  |
| :--- | :--- | :--- |
| $2016 \mathbf{2 1 . 5 \%}$ | $2015 \mathbf{2 2 . 0 \%}$ | \% Change |

2 Acura RDX
3 Lexus NX
$4 \frac{\text { Mercedes-Benz GLA-Class }}{2016 \mathbf{1 0 . 8 \%} \quad 2015 \mathbf{1 1 . 6 \%} \quad \mathbf{- 7 \%}}$

$5 \frac{\text { Audi Q3 }}{}$|  |  |  |
| :--- | :--- | :--- |
| $2016 \mathbf{1 0 . 2 \%}$ | $2015 \mathbf{1 1 . 6 \%}$ | $\mathbf{- 1 2 \%}$ |




5 Land Rover Range Rover Sport 2016 7.0\% 2015 6.6\% +6\%

* Jumpstart Internal Anaylics, lanuary 2015 - December 2016


## MIDSIZE

LUXURY SUVS/CUVS

| 1 | Audi Q5 |  |
| :--- | :--- | :--- |
| 2016 12.4\% | 2015 15.8\% | \% Change |
| 2 | BMW X3 |  |
| $2016 \mathbf{9 . 8 \%}$ | $2015 \mathbf{1 1 . 9 \%}$ | $\mathbf{- 1 8 \%}$ |
| 3 | Lexus RX |  |
| 2016 9.5\% | $2015 \mathbf{1 2 . 7 \%}$ | $\mathbf{- 2 5 \%}$ |

$4 \frac{\text { Mercedes-Benz GLC-Class }}{}$

Porsche Macan S

| $20167.9 \%$ | $20159.0 \%$ | $-13 \%$ |
| :--- | :--- | :--- |


| Land Rover | Range Rover | \% Change |
| :---: | :---: | :---: |
| 2016 16.2\% | 2015 13.4\% | +21\% |
| Mercedes-Benz GL-Class |  |  |
| 2016 13.3\% | 2015 25.1\% | -47\% |
| Infiniti QX80 |  |  |
| 2016 11.1\% | 2015 10.2\% | +9\% |

$4 \frac{\text { Cadillac Escalade }}{20169.7 \% \quad 20158.6 \%}$

Lincoln Navigator
2016 9.1\% 2015 6.1\% $+49 \%$


## By The Numbers

TRUCKS AND VANS

## Trucks

Trucks accounted for nearly 20\% of light vehicle sales in Canada up from $18 \%$ in 2015. And while both small and large pickup sales increased, the overall growth in trucks was largely driven by small/midsize pickups (+23\%). The top 3 selling trucks remained the same as 2015 , Ford F-150, RAM 1500 , and GMC Sierra 1500, but there were shifts in sales share among them. Most notably, Ford's F-Series grabbed another $15 \%$ in share of full-size trucks in 2016 bringing it up to nearly 42\%, which is a significant gain considering it previously held $36 \%$ share of the segment.

In the small/midsize truck category, the majority of growth can be directly attributed to the new Honda Ridgeline. After its introduction in early 2016, Ridgeline's share of segment sales increased more than $800 \%$ (less than $1 \%$ share in 2015 and $8.2 \%$ share in 2016), and shopper interest jumped $74 \%$. With this much growth in a small segment, Ridgeline was able to capture shopper attention away from all 4 competitors that rank above it (Toyota Tacoma, Chevrolet Colorado, GMC Canyon, and Nissan Frontier)

## Vans

Although vans only account for $7 \%$ of sales (up 6\% from 2015), the category overall gained 1 percentage point in both share of sales and shopper interest in 2016. Mos of this growth was among large cargo/passenger vans and minivans.
From a sales perspective, Kia Sedona saw the most growth in the minivan segment, increasing share by 79\% and bringing it from 3\% share in 2015 to $5.4 \%$ share in 2016. New entry to the segment, Chrysler Pacifica, also made significant gains in its 7 st year on the market Grabbing nearly $3 \%$ share of the segment in sales, and an astounding $16 \%$ share of shopper interest. With his traction in consumer interest, we'll be watching Pacifica closely and monitoring its position among its top 5 competitors. Despite being the segment leader in shopper interest, Honda Odyssey can't compete with Dodge Grand Caravan, which dominates by a wide margin in sales volume.
In the large cargo/passenger van segment, GMC Savana cargo and passenger are showing strong gains in shopper interest (cargo $+287 \%$ ) and sales (passenger $+112 \%$ ).




| 1 | Ford Transit Connect | \% Change |
| :--- | :--- | :--- |
| 2016 32.0\% $\quad 2015$ 34.3\% | $\mathbf{- 7 \%}$ |  |
| 2Mercedes-Benz Metris   <br> $2016 \mathbf{2 9 . 8 \%}$ 2015 16.3\% $\mathbf{+ 8 3 \%}$ <br> 3   <br> RAM ProMaster City   <br> $2016 \mathbf{1 2 . 2 \%}$ 2015 13.6\% $\mathbf{- 1 0 \%}$ |  |  |

$4 \frac{\text { Nissan NV200 Compact Cargo }}{2016} \mathbf{1 1 . 0 \%} \quad 2015 \mathbf{1 3 . 7 \%} \quad \mathbf{- 2 0 \%}$

5 |  | Chevrolet City Express |  |
| :--- | :--- | :--- |
| $2016 \mathbf{8 . 9 \%} \quad 2015$ | $\mathbf{1 0 . 3 \%}$ | $\mathbf{- 1 3 \%}$ |



1 Mercedes-Benz Sprinter \%Change 2016 24.8\% 2015 24.3\% +2\%

2 Ford Transit
2016 22.9\% 2015 22.1\% $+\mathbf{4 \%}$

3 RAM ProMaster
2016 10.4\% 2015 12.8\% -19\%
$4 \frac{\text { Nissan NV Cargo }}{}$

$5 \frac{\text { Nissan NV Passenger }}{}$| N |
| :--- |
| $2016 \mathbf{9 . 6 \%} \quad 201512.9 \%$ | $\mathbf{- 2 6 \%}$

## EVERY MAP TELLSA STORY

Data Reveals Shopper Interest In Body Styles, Brand Origins, Fuel Types, And Preferences In Luxury And Non-Luxury For Each Province and Territory In 2016


Diesel is a popular fuel option among Canadians as it ranks $\# 1$ in more provinces and territories than any other alternative fuel source. And Canadian luxury shoppers are particularly fuel conscious; in all of the provinces and territories where luxury ranks \#1, alternative fuel is the top fuel source.

Non-luxury is most popular in $62 \%$ of the provinces and territories and alternative fuel interest is strongest in Quebec where shoppers gravitate more toward plug-in hybrids. Manitoba is the only luxury-centric region where Asian brands are more popular than European brands.


Using a maitemaitical score that tieres into account the mean and standarid deviation of frealic
to umpstart sites, these maps display shopper interest in boody syles, brand origins, fuel type
and prefererences in uxuruy and non-uxury vehicices acososs all provinices and teritionies.

## ABOVE ALL ELSE A LOOK AT WHEERE EACH BRAND LEAOS N N CONSIMER NTEPEST

The Scores Below Illustrate Shopper Affinity For Each BrandThe Higher The Score, The Stronger The Affinity

| Acura |  |  | Chevrolet |  |  | GMC |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Alberta | 63 | 1 | Northwest Territories | 64 | 1 | Nunavut | 67 |
| 2 | British Columbia | 61 | 2 | Newfoundland and Labrador | 60 | 2 | Yukon Territory | 66 |
| 3 | Ontario | 61 | 3 | Saskatchewan | 60 | 3 | Northwest Territories | 63 |
| Alfa Romeo |  |  | Chrysler |  |  | Honda |  |  |
| 1 | Ontario | 68 | 1 | Manitoba | 66 | 1 | Prince Edward Island | 67 |
| 2 | Quebec | 67 | 2 | Saskatchewan | 64 | 2 | Newfoundland and Labrador | 63 |
| 3 | British Columbia | 64 | 3 | Ontario | 60 | 3 | Nova Scotia | 61 |
| Audi |  |  | Dodge |  |  | Hyundai |  |  |
| 1 | Quebec | 67 | 1 | Saskatchewan | 69 | 1 | Prince Edward Island | 64 |
| 2 | Ontario | 65 | 2 | Yukon Territory | 62 | 2 | Nova Scotia | 63 |
| 3 | British Columbia | 63 | 3 | Northwest Territories | 61 | 3 | New Brunswick | 60 |
| BMW |  |  | FIAT |  |  | Infiniti |  |  |
| 1 | British Columbia | 69 | 1 | British Columbia | 66 | 1 | Alberta | 63 |
| 2 | Ontario | 65 | 2 | Quebec | 66 | 2 | Ontario | 63 |
| 3 | Quebec | 64 | 3 | Ontario | 62 | 3 | British Columbia | 61 |
| Buick |  |  | Ford |  |  | Jaguar |  |  |
| 1 | Prince Edward Island | 65 | 1 | Northwest Territories | 78 | 1 | Ontario | 64 |
| 2 | Saskatchewan | 63 | 2 | Yukon Territory | 60 | 2 | British Columbia | 62 |
| 3 | New Brunswick | 63 | 3 | Saskatchewan | 55 | 3 | Quebec | 61 |
| Cadililac |  |  | Genesis |  |  | Jeep |  |  |
| 1 | Nunavut | 64 | 1 | Nunavut | 75 | 1 | Nunavut | 77 |
| 2 | Saskatchewan | 63 | 2 | Ontario | 62 | 2 | Northwest Territories | 64 |
| 3 | Alberta | 61 | 3 | Quebec | 58 | 3 | Yukon Territory | 53 |

Kia
1 Newfoundland and Labrador
2 Prince Edward Island 61

3 Nova Scotia 58

## Land Rover

1 British Columbia
2 Alberta
3 Nunavut

## Lexus

1 Ontario
2 British Columbia
3 Alberta

## Lincoln

$\begin{array}{ll}1 & \text { Saskatchewan } \\ 2 & \text { Alberta }\end{array}$
68
2 Alberta
3 Ontario

## Maserati

| 1 | Ontario | 65 |
| :--- | :--- | :--- |
| 2 | Nunavut | 63 |
| 3 | Quebec | 63 |


| Mazda |  |  |
| :--- | :--- | :--- |
| 1 | Nova Scotia | 62 |
| 2 | Prince Edward Island | 61 |
| 3 | British Columbia | 59 |

## Mercedes-Benz

1 British Columbia
2 Ontario
3 Quebec
66
3 Yukon Territory 53

MINI
1 British Columbia
smart
British Columb
2 Quebec
2 Quebec
3 Ontario
3 Ontario

## Mitsubishi

1 Newfoundland and Labrador
2 New Brunswic
3 Manitoba
63
Subaru
Yukon Territory
2 Quebec
3 New Brunswick

## Nissan

1 Yukon Territory
2 Prince Edward Island
Tesla
Quebec
2 British Columbia
3 Manitoba $53-3$ Ontario
63

## Porsche

## oyota

Yukon Territon
2 Prince Edward Island
3 New Brunswick

## RAM

1 Yukon Territory 69

2 Northwest Territo
66
3 Nunavut

## olkswagen

| 1 | Quebec | 68 |
| :--- | :--- | :--- |
| 2 | Nova Scotia | 68 |
| 3 | Prince Edward Island | 56 |

## Scion

## 1 Nunavut

Ontario
3 British Columbia

## Volvo

| 1 | Quebec | 66 |
| :--- | :--- | :--- |
| 2 | Alberta | 62 |
| 3 | British Columbia | 61 |

buta score to indicate where that brand falls on the spectum of consumer interest.
Shopping data will be reported under Tovota in 2017


Case Studies

## WORTH ITS WEGHT

How Native Advertising Is Proving To Be The Premier Ad Format


## Since its

introduction,
native advertising
has been heralded
for its seamless integration and high-impact performance by advertisers and publishers alike.

And it makes sense. Native is designed to provide a more immersive experience than standard display. Jumpstart's newest native products, Xcelerate; Brand POV (Point-of-View); and Suggestive Selling are built to accommodate multiple brand assets and are positioned to run in placements where both audience interests and advertising goals align. And the numbers continue to back this up. Last year alone, these three units had an engagement rate that was six times higher than standard display units. Native video continues to perform particularly wellespecially in shorter form. The average completion rates for videos less than one minute were 36\% higher than those that ran longer than one minute. And even with lower completion rates, longer form videos are stil keeping a consumer's attention for an additional 45 seconds, on average

While native and standard ads are different, many experts agree that the content strategy behind both remains the same. Jumpstart's Vice President f Publisher Development and Product, Aaron Serrao, notes that "like all advertising, native must be relevant and useful to the consumer." And he adds, "native content, specifically, needs to be clearly labeled, and not only ook and feel like editorial, but also be contextually relevant to the editorial content that surrounds it.

## LATEST AND GREATEST

Jumpstart's Newest Native Products
XCELERATE


## What is it?

In-feed brand promotion

## Where It Appears/How It Works

This native ad is placed within editorial-and is made to look like editorial content-with rotating headlines and photos to generate the greatest consumer engagement.

## The Benefit

Allows an advertiser to tell its unique vehicle/brand story with video, copy, photos, and shopping tools.

[^4]

## 2016 Insights

» Xcelerate exceeded industry benchmarks for video completion by 23\%
» Average time viewing Xcelerate content ( 57 seconds) also surpassed average display benchmarks by $13 \%$

## BRAND POV



## What Is It?

In-content brand voice that also has a 'click to expand' option

## Where It Appears/How It Works

Brand POV lives within model research page content
e.g. articles, buyers guides, reviews). Upon expanding the ad, consumers are able to engage with content without leaving the page.

## The Benefit

Allows an advertiser to tell its vehicle/brand story with video, copy, photos, and shopping tools-and keep consumers engaged with content on its page.

## 2016 Insights

» Click-to-open/expand rate (CTO) for Brand POV units on Jumpstart was four times greater than the automotive benchmark for native placements
» Average time spent on Brand POV was $48 \%$ greater than time spent on other automotive native placements

Time On Content (Avg.) Video Completion (Avg.)

89\%
Short Form (<:60)
64\%
Long Form (>:60)


## SUGGESTIVE SELLING



## What Is It?

Guided vehicle discovery

## Where It Appears/How It Works

Brands sponsor a category and its generic icon is replaced with a vehicle photo and model name so that it stands out against all unsponsored icons. When the visitor clicks the icon, they are taken to that sponsored category landing page, which features the vehicle's hero image and accompanying ads (in standard sizes) around the content. Suggestive selling appears on homepages and new car landing pages.

## The Benefit

Helps drive KPIs and increase consideration. In other words, someone shopping for a sedan may be more inclined to research a brand's particular model if an OEM has sponsored (actual photo and model name) that category.

## 2016 Insights

» Click-Through Rates (CTR) on category landing pages from suggestive selling were nearly four times greater than the media CTR on standard category sponsorships
«Truck, SUV, and sedan categories were the most frequently clicked suggestive selling icons in 2016

Suggestive Selling
Icons CTR

$790 / 0$

Category Landing Hero Image CTR

Additional Category Landing
Sponsored Media CTR
$.100 / 0$

Engagement Rate


[^5]
## 4 KEY CANADAN AUTO SHOPPING TRENDS

From budget
conscious
consumers who
value convenience features to Millennial shoppers who look for brand "experiences," when it comes to auto shopping, mindsets vary greatly. Here are just a few of the differences in the ways Canadians are researching their next vehicle purchase.

Premium Shoppers Want High Tech And Comfort, Budget Consumers Are Willing To Pay More For Convenience Features


## vs.

Rely On Third-Party Rankings And Reviews Throughout The Process

Budget Shoppers Plan To Spend Less Than \$40K On Their Next Car, While Premium Shoppers Plan To Spend More Than \$40K

## Experiences Are More Important For Millennials And They're Willing To Pay For Them



WHAT THEY ARE EXPECTING TO SPEND ON THEIR NEXT VEHICLE

$$
\$ 40-80 K
$$

$$
\$ 20 \text { - 40K }
$$

$$
\begin{aligned}
& \text { Practical Matters } \\
& \text { When asked what information they yeed most to help them make their purchas } \\
& \text { decision, both groups ranked these as the top three keywords: } \\
& \begin{array}{lll}
\text { 1. Price } & \text { 2. Fuel Efficiency } & \text { 3. Features }
\end{array}
\end{aligned}
$$

Men And Women Look For Similar Features Like Safety And Comfort/Convenience, But...
vs.

Women Look For Built-ln Vehicle Tracking And Night Vision With Pedestrian Detection

Even When They Earn The Same Income, Men Are More Willing To Spend More On Their Next Purchase

## When Given 100 Points To "Spend"...



Because Shoppers Expect Vehicles To Come Well-Equipped With Safety Features, They Would Use More Than Half Their "Budget" On Features Such As: Driverless, Convenience, And Infotainment/Connectivity


## TODAY'S AUTO SHOPPERS

## How They Research And Why Trust Is So Essential In Winning Them Over

Purchasing a vehicle is a big decision, one that requires both a significant financial commitment and many hours of research. People are constantly cycling in and out of market depending on where they are in their life stage (shifts in income, age, change in family size or length of commute), which can greaty impact how they shop. To better understand their mindsets, Jumpstart commissioned global research firm, Iposos Connect, to uncover shoppers' underlying motivations, opinions, and sources of information they trust most during the research process.

## Early Consideration

Most people start their research knowing whether they will purchase or lease a new or used vehicle (almost 70\%), but nearly $32 \%$ change their mind when it comes time to buy. A majority begin researching with 3 brands, 2 body styles, and 3 models in mind. As far as timelines go, $93 \%$ of people take four months or less-start to finish-to buy or lease a car. And 68\% are done in just one month

We also found that $80 \%$ of people research online throughout the entire process-and this jumps to $88 \%$ for Millennials.

## WOMEN place a greater value on

 comfort, seating, and safety

UNBIASED CONTENT rely more on independen research and reviews

Women are high-information shoppers who are
more likely to consult Consumer Reports.

The dealership experience remains critical, and 76\% of people find their dealership to be trustworthy, though they do continue researching vehicles while they're there. Four in ten use a mobile device at a dealership, and that jumps to two-thirds fo Millennials, and $83 \%$ for men in the Millennial generation.

Because of the shifting demographics in the U.S., auto marketers are always looking to gain deeper insight into the evolving research landscape and how key demographics-Women
Millennials, Hispanics, and Asians-shop for cars. Here are some highlights of what we uncovered

## ASIANS are researching new cars more

 than other groups
## $\rightarrow \longrightarrow$ INFLUENCE <br> 気以 excellent quality either a "nice

are most interested in luxury brands and more han $50 \%$ consider an Asian brand

Asians are the least likely to turn to magazines or newspapers during their research process, and are also the least trustful of the dealership they purchase from.

## HISPANICS tend to buy new over used-

 especially younger men ( $71 \%$ vs. $29 \%$ )
##  <br> REPUTATION <br> Hispanics place brand reputation higher on below quality and reliability



Hispanics often hold onto a vehicle and pass it down to a family member instead of trading it in, making trade-in offers less relevant to this group.

## The Bottom Line

Emotional. Rational. Educated Buying a vehicle is both a rationa and emotional decision that need ○ "feel right." When consumers feel ducated, they feel more empowered secure, and comfortable with the entire auto shopping process.

## Pricing.

Fair and transparent pricing is key People don't want to feel blindsided y hidden costs and are skeptical of advertised pricing and offers hat contain multiple caveats and disclosures. At the end of the day, the majority of consumers find good value more important than paying the lowest price.

The Dealership Matters t's the brand's responsibility to stablish trust and credibility, but ealers are the physical extension of he brand-and ultimately the point where emotion and logic meet Customer service, convenience respect of time, and fair and ransparent pricing are the critical components that consumers tie to ealership satisfaction. Consumers need to feel they're having an xceptional experience from beginning to end.

## Perspectives And Predictions



## PUBLISHER <br> PERSPECTIVE

Three of our editors offer their take on some of the biggest trends driving the industry, including how driverless technology is informing their editorial and how they are evolving their site design and technology strategy to meet the needs of today's auto shopper (AR/ VR-powered reviews aren't just a pipe dream anymore).

## Joni Gray Editor-in-Chief autobytel

## Eddie Alterman Editor-in-Chief <br> CAR쁨NIVER

Jamie Page Deaton Managing Editor
BEST
CARS
CHNEWE
oni's unique insight into car buying comes from an extensive automotive background that includes more than a decade of advertising management at Mazda, Hyundai, and Honda and 15 years in editorial management at Kelley Blue Book, Autotrader, and the Los Angeles Times. In 2014, Joni was voted president of the Motor Press Guild. She is currently on the jury of the prestigious North American Car \& Truck/Utility of the Year Awards.

Eddie oversees all editorial aspects of the Car and Driver brand and has relentlessly expanded it into digital, mobile, and social platforms while reinvigorating the print magazine. Prior to joining Car and Driver, Eddie founded two automotive publications-MPH magazine and automotive-lifestyle website MotiveMag.com—while serving as the car columnist for Men's Journal and contributing to The New York Times. Eddie lives with his wife, two daughters, and dog in Franklin, Michigan.

As part of the team that launched the U.S. News car rankings in 2007, Jamie oversees the addition of used-car rankings and leads the team's annual rankings of Best Vehicle Brands, Best Cars for the Money, and Best Cars for Families. Jamie is a juror for the North American Car \& Truck/Utility of the Year Awards and is turned to regularly for her expert industry commentary and for buying advice for everyday car shoppers.

As driverless technology gains momentum, how do you envision publishers changing their content strategy?


JG: So many publications, including ours, are already doing a great job of clearly communicating what the new autonomous technologies can do now and how much more they will evolve in the coming decade. As with most topics that are highly technical, the average car buyer does not want to get too deep into software specifications of autonomous cars but wants to know about the abilities and safety benefits of the cars that will "drive them."


EA: This is a primary area of confusion for a lo of consumers-even car enthusiasts-and it's our job to separate the truth from the hype. Our dedicated automobility blog looks at these issues from a 360-degree perspective, with a focus on consumer benefits and costs. I believe many more automotive outlets will be folding coverage of autonomous technologies into their editorial offerings.


JPD: We're answering the challenge posed by (Advanced Driver Assistance Systems) ADAS and autonomous systems the way we handle all other aspects of car buying: by educating the reader. We also recognize that the push toward autonomy means consumers will be less focused on how the car drives and more focused on interior features. Our reviews always include a rundown of available infotainment and connectivity features, as well as advice about which systems are worth paying extra for.

How are you approaching marketers' continued push for editorial support through native and branded content?

JG: Giving honest information to in-market car buyers is our stock and trade; native advertising simply adds value to our communication As content opportunities that enhance what we already


EA: If it's done right, native/branded content can be a real asset to consumers, offering a deeper look at a vehicle or technology than pure editorial coverage usually provides. Doing it right means making sure the source of the information is clear. But "native/branded" is simply a new term for something we've been doing for decades, and we've gotten good at delineating between a manufacturer's information and editorial guidance.


JPD: No matter who is sponsoring or
requesting the content, our goal is to help people buy the right car. We hold ourselves to the same high editorial standards regardless of who is requesting the content, so that the partners we work with can be sure our branded and native content has the same quality as all other content types on our site.

Do you think vehicle integration of advanced technologies such as AI/conversational computing (e.g., Amazon's Alexa, Apple's Siri) and biometrics (e.g., a car detecting a driver's stress level and playing calming music) will benefit consumers? If so, how?


JG: I equate these types of features with all other technologies that are now becoming easier for home use, such as blood pressure monitors and safety cameras. Since your second home is also your car, why not take this type of technology with you while you drive? Today, people are like turtles--they carry their home on their back with the help of technology.

As carmakers embrace this concept, they will only create goodwill and differentiate themselves by offering helpful life hacks for an aging and more tech-accepting car buyer.

©EA: These new technologies, if applied properly, have the potential to alleviate driver distraction and frustration-most of which comes from in-car technologies in the first place! So it is crucial that these technologies are highly refined by the time they appear in the cockpit, in order for them to truly help the driver, not further frustrate him or her.


JPD: Given how endemic distracted driving is, the integration of conversational computing in cars is a boon for consumers. I know that when I'm testing a car, the ability to simply say, "I'm cold" and have the heat turned up, rather than fumbling through touchscreens, is a much better-and safer-experience In a way, having a voice-controlled system in the car is akin to having a copilot who can take over some of the secondary comfort and convenience functions for you, eaving you free to keep your eyes on the road and your hands on the wheel.

Now that auto manufacturers are investing more heavily in augmented and virtual reality, are publishers also considering testing this technology for things like reviews, buying guides, and owner manuals?

JG: We have already discussed the idea of using virtual reality on our sites, so it is certainly not just a pipe dream anymore. Many online publishers are considered "tech companies," with more employees serving in technology roles than any other post. When a new site technology becomes available, websites consider it strongly, especially given that most of our visitors come to us via their mobile devices. Our data experts also happen to be car enthusiasts, so we have the best of all worlds to offer car buyers on our site-right down to the make/model level.


EA: AR and VR will be very useful tools in our mission to demystify the automotive landscape, by providing a visual representation of a given car's features and benefits. Because the cost of these technologies is decreasing, the time to experiment is now, and we are doing so. I foresee a day when presenting AR or VR reviews of all cars will be compulsory, just as written reviews of all makes and models are compulsory now.


JPD: I can't speak for other publishers, but we're not exploring AR or VR yet-although I do love watching people experience it.



TO GET MORE INSIGHTS, VISIT JUMPSTARTAUTO.COM/MOREINSIGHTS

## THE CHANGING FACE OF LOYALTY

## How Brands Are Fighting To Hold On To Customers Who Are Always Looking For Something New \& Different

Today's consumer is constantly on the lookout for the next big thing, whether it be a career opportunity, a device (Apple releases, n average, one to two new iPhones per year), or a vehicle. This is especially true of younger generations who grew up in a highly connected world. This connectedness has allowed them to be more transient; even when hey are a world away from friends and family, technology allows them to fee close. It's really no surprise that staying up to date with technology is the most important factor in this conversation. And while the notion that a product is "built to last" still carries value, even when our products are in fine working order, we want to upgrade for the latest features.

This cultural shift is particularly evident within the auto industry. Whethe it's trying a different model or trim level or switching brands completely, people have a fundamental desire to experience something new. This makes achieving-and maintaining-brand loyalty difficult for automakers.

## Look At Automotive Shopper Loyalty

When we look at online shopping behavior across Jumpstart sites, we see that shopper loyalty is down, and the number of consumers researching different brands is growing. In fact, 65\% of brands saw declines in loyalty (meaning consumers on our sites are only researching vehicles within a given brand) in 2015 and 2016. And despite nearly $53 \%$ of customers repurchasing from a brand they already own', we have found that the shopper loyalty rates cap at $46 \%$, and go down from there. Consumers' urge to try different body styles is driving this movement as well. Shopper loyalty has decreased in eight 65\% of brands saw declines in loyalty in 2015 and 2016 out of 11 body styles across Jumpstart since 2014, with the two most popular segments, SUV/CUVs and Sedans, seeing the largest decreases (-6\% and -4\%, respectively). Interestingly, the five sub-segments with the largest declines in loyalty also fall within these body styles.

## Brands With The Highest Shopper Loyalty

$460 \%$
$430 \%$

## $42 \%=$

$41 \%=$
$390 / 0$

LaRGEST DECLINES IN VEHCLE SEGMENT LOYALTY SINCE 2014


Subcompact SUV/CuV


Large Luxury SUV


Full-Size Sedan


Midsiz Sedan

Not only are we seeing this trend in the way people research vehicles across our sites, we're also hearing it from consumers first-hand. During recent focus groups and in-home interviews we conducted in partnership with Ipsos Media CT, one woman described her desire for change, "It would be exciting to drive an SUV or CUV rather than my old minivan." And baby boomers, in particular, mentioned needing a vehicle that sits higher off the ground, something they can more easily get in and out of, and were more open to different models than they'd ever been before. What's more, while many consumers we spoke with told us that negative ownership experiences and/or word of mouth from friends and family might influence their decision to switch brands, some satisfied owners admitted that they might purchase or lease a different brand simply out of curiosity. During an in-home interview, we spoke with one satisfied Toyota owner who summed up his desire to drive a new vehicle, "I'm probably not going to drive a hundred vehicles in my lifetime, so I'll buy something besides a Toyota next time.'

## Embracing Change

Of course, there is no simple solution. But automakers are continuing to find ways to grab the attention of new customers and maintain the interest of the ones they
have. We see this in everything from the way brand are expanding their lineups and offering record-high incentives, to the way the "old guard" automakers have evolved their businesses to adapt to disruptive echnology and business models. But the consume mindset will keep shifting, which means they must always stay one step ahead of the game.
'I'm probably not going to drive a hundred vehicles in my lifetime, so I'll buy something besides a Toyota next time.'

Rapid transformation of technology continues to fuel consumers' always-on lifestyles and the belief that change is something that is inherently good. They no longer run away from the new and different, they run toward it and fully embrace it.

And to attract new customers and keep loyal ones happy and-hopefully-advocating for their brand, automakers must do the same.

\section*{OFF AGAIN, ON AGAIN

## Why The Used Car Market Is So Hot

## Why The Used Car Market Is So Hot



By Libby Murad-Patel
Vice President, Marketing
and Strategic Insights

## The used car market plays a crucial role in the overall health

 of the auto industry, after all, used car sales account for more than double new car sales. But, as of late, the two markets are competing for the same customer base more than ever.To understand why this is happening, we have to go back to late 2007 and 2008 when the market bottomed out. In the days of the recession, credit was tight, leasing was largely unavailable, new car sales were lower than they had been in more than a decade, and the used car market supply had been tapped to near depletion

Fast forward to late 2015 and 2016, and we started to see record-breaking new car sales following multiple years of recovery. As the market tends to work in cycles, we're now arriving in the eighth year of a growing new car market, which means growth rates are slowing down. And because new car sales and leasing bounced back so well, there is now a high supply of near-new, off-lease vehicles that are flooding the used car market

Factors Driving The Increased 'Near-New’ Supply Of Used Cars


Credit availability bouncing back has brought leasing to
a compound annual growth rate (CAGR) of 19\% since 2009
As leases come to term, the market has seen record high off-lease volumes for the past five years, surpassing 4 million in 2016

Off-lease volumes are also the highest they've been in 15 years, but analysts project they still won't even peak until 2020

High rental fleet purchases over the past couple years that return/recycle every one to two years is also driving this supply

## So Why Fear Competition?

The competition in itself isn't a bad thing. But the pricing and credit that drives these markets could be something of concern. What we're seeing today is that manufacturers are spending more money on incentives to keep the new car market affordable and attractive to consumers who could be venturing to the 'near-new' used market. Average incentive spending has surpassed all records and even broke the $\$ 4 \mathrm{~K}$ mark in 2016. At the same time, with higher supply hitting the used car space, pricing is starting to drop and it's expected to decrease 5\% more, on average in 2017. This could become a problem for manufacturers and dealers as margins begin to shrink.

Secondly, many financial analysts are concerned that the increase in long term loans and subprime loans could come back to bite us as we've seen in the past. Loan terms have been similar for both new and late-model used cars and the standard is becoming a 72 -month term, with 84 months not being unheard of, especially for new cars

A competitive new and used market could be very beneficial to the consumer, but in order to operate in a stable, responsible way, automakers and creditors need to keep the balance on pricing, loan terms, and credit availability in the subprime. We know the market tends to flow in cycles, but one thing we don't want to repeat is the downturn that we experienced just shy of a decade ago.

## Consumer Shopping Behavio

## Changing?

Over the course 2016, we haven seen a significant change but here are the numbers that we are keeping a close eye on:

vs.
More than one-third (35\%) of used car shoppers are also shopping and researching new vehicles but only $13 \%$ of new car shoppers are considering used


New truck shoppers are most active in shopping for used trucks as well (21\%)


Used SUV/CUV shoppers have the highest cross-shopping percentage for new SUVs/CUVs (33\%)

## LOOKING AHEAD <br> umpstart's Predictions On What's In Store For 2017

Automakers Will Proceed With More Caution Amid Economic Uncertainty

As David Carey, president of Hearst Magazines pointed out in his annua New Year's Salute, "2016 taught the world an important lesson: Expect the unexpected." This statement s particularly true for the auto industry. Despite achieving annual growth in vehicle sales since 2009 history has shown us that we are reaching a plateau, and a downturn s coming. In addition to cyclical changes, we are preparing for an mpact-negative and positive-of the new administration's policy changes (e.g., federal emission tandards, trade agreements, infrastructure). And, of course, the automotive market is always driven by finance availability and fuel prices. So far, credit has remained widely available to consumers and manufacturer incentives have been higher than ever. But financia analysts are concerned we could be pproaching an auto-loan bubble And while we've enjoyed low fuel prices for a number of years, the market is extremely sensitive to price fluctuations. A shakeup in any of these areas could quickly impact sales, so we expect automakers to be on high alert with policy and market changes and be ready to pivot for any scenario-good or bad.

Experiences Will Become Increasingly Valuable
We now understand that today's consumers gravitate more toward experiences than toward"things, People want access to a level of exclusivity that goes beyond the car itself. This is something high-performance brands have understood for a long time. But now, in addition to unique driving experiences these brands have been offering, we're starting to see more automakers rethink the entire car-buying process and push the envelope on what it means to deliver unique brand experiences. Manufacturers such as Audi, Volvo, and Toyota are testing forms of virtual reality (VR) to help configure, shop, test drive vehicles, and even simulate distracted driving scenarios. And Hyundai recently turned the traditional Super Bowl spot on its head with a "live" production that connected families and military personnel abroad so they could watch the big game together. These brands are breaking the mold and proving that automakers are ready to step out of their comfort zones. When considering that at least half of brand sales need to come from new buyers, we expect more automakers to turn to unique experiences to grab attention

To Stay Relevant And Reach More Consumers, Automakers Will Continue Expanding Lineups

After the recession of 2008, some brands folded and expected those remaining to cut back on their offerings. And, perhaps briefly, we saw that happening But vehicle lineups have been growing more rapidly in recent years, a phenomenon that has been evolving and fueling new vehicle sales. Luxury brands have been expanding their offerings o be more accessible to entryevel luxury shoppers (\$30K+); performance brands like Porsche aguar, and Maserati now all have SUVs/CUVs in their lineups. And among mass-market brands, we're seing more options than ever. Toyota, for example, is building a car to appeal to every consumer: thas approximately 25 vehicles in its lineup and four variations on Prius alone (Prius c, Prius, Prius v, and Prius Prime). In 2016, more than 20 new models appeared on the market, and over the next wo years there could be more han 100 new entries. So despite economic forces that may arise, brands are going to continue expanding their offering of styles, models, and trims to stay in the game, reach more shoppers, and ultimately, drive more sales,


## DASRUPTING IN THE AGE OF DISRUPTION

Part of what makes a leader great is not only his or her industry expertise in today's market but also their steadfast gaze into the future and keen ability to plan for what might be just around the corner. Lucky for us, Jumpstart is teeming with people who do just that. From our headquarters in San Francisco to our newest office in Atlanta, Georgia, seven of Jumpstart's brightest talk trust and transparency, techsavvy "youngsters" who demand change, and how data continues to unlock the mystery of auto shopping.

What would you identify as the most significant change you've seen in our industry in the past 5 years?

## (10) Lori Mertz

Data has unlocked the "mystery" of automotive shopping. We now know it's not a neat little funne but a very human, zigzaggy, rational, emotional ourney. We've been able to share these incredible insights with OEMs and create a data product that allows our advertisers a peek into what really happens in a digital automotive shopping environment.

## Justin Oborne

Native advertising is an evolution of an ongoing trend in advertising to weave marketing messages into content advertising to weave marketing messages into content and conversation. Given the flexibility within the digital medium, there is an incredible opportunity to employ
creativity and collaboration to produce something that's meaningful and ultimately useful to consumers.

## Choon Choi

The impact technology has had on transportation,
from the rise of on-demand ride hailing and car
sharing to mobility as a service.

What do you expect the game-changers to be in the years ahead?

## Nick Matarazzo

Trust and transparency. The brands and sites that earn auto shoppers' trust will win.Francois Thery
Technological innovations and new regulations that will lead to the democratization of self-driving carsChoon Choi
The shift in consumer mindset
from car ownership to simply getting
from point $A$ to point $B$.James Tom
Consumers don't always buy the way the dealerships want to sell. The industry is evolving, but in some cases not fast enough. There is definitely an opportunity for a platform that allows dealers to partially or fully transact a car deal online. Despite that, direct communication between dealers and their consumers will remain critical.

## Jason "JK" Koenigsknecht

In terms of digital media, attention will become the next metric of our generation We've measured click because it's a physica behavior that is trackable. But what we're really after is attention, which can be both active and passive. Now, how we define attention will be wild, but I do see it rising up to become a transactional metric

What are you most excited about today?

Nick Matarazz
The notion that a car shopper today can experience the essence of a vehicle withou actually sitting in it.James Tom
That the industry is still ripe for disruption. That there is still a lot of opportunity to innovate and make things more efficient
( Jason "JK" Koenigsknecht
The youngsters who could take my job in six months. They grew up with the Internet. They're tech-savvy. They live for experiences. They're risk-takers. They demand change, and as they grow in the workforce, many of their ideals will force change on not just the agencies but the clients they service.




## Toronto

Justin Oborne
Justin Oborne
Head Of Sales, Canada
4The principle role of a logo is to identify, and simplicity is its means... Its effectiveness depends on distinctiveness, visibility, adaptability, memorability, universality, and timelessness.

## JUNPPSTART

In 2016, we redesigned the Jumpstart logo to satisfy all of the existing expectations of what our original mark stood for... while simultaneously moving the brand forward. And our logo was just the first step.

Go to jumpstartauto.com to see the latest on our complete Jumpstart Automotive Media rebrand.



[^0]:    Jumpstart Internal Analytics, anuuary 2015 - December 2016

[^1]:    * Jumpstart Internal Analyics, , January 2015 - December 2016

[^2]:    * Using a mathemaital score that takes into account the mean and standard devition
    of treficic to umpstar sties, hese mepss display shopper inerestit boody sty)

[^3]:    * Using a maithemaical score that takes into account the mean and standard deviation

[^4]:    All benchmarks are based on Nativo Publisher Direct Sold Campaign Metrics, Q3 2016 unless othervise stated All analytics are tom Jumpstarat Campiainn Analytics unless othenwise stated. Engageement Rate is defined as the percentage of Where the visitor opened or expanded the unit. Click-Through Rate is defined as the percentage of impressions wherest the ad

    Google Rich Media Display Benchmarks. Vehicle Brands, anuary - November 2016

[^5]:    All benchmarks are based on Nativo Publisher Direct Sold Campign M Metrics, Q3 2016 unless otheremise tatatd.
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