

### Navigating the Path Forward: Auto (US)

Solving for what matters today to be

ready for what matters tomorrow

June 2020

# The path forward is paved with uncertainty

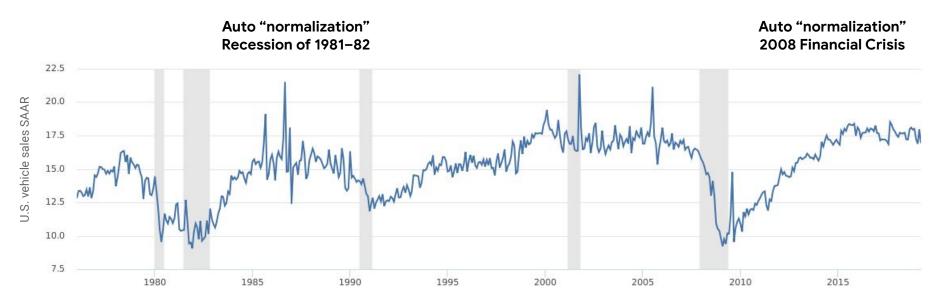
# Solve for what matters today to be ready for what matters tomorrow.

### What history has taught us about navigating uncertainty...



Can make a big impact here

### The auto industry is no stranger to crisis

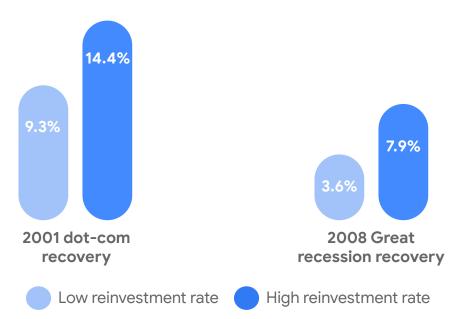


Shaded areas indicate U.S. recessions

US economic contractions have led to declines in US light vehicle sales of between 20% and 40%, with full recoveries taking 2 to 7 years

## Focusing on growth during a downturn has helped companies emerge stronger

Revenue growth based on company reinvestment rate during recession (4-year CAGR during recession recovery)



## **BUT THIS CRISIS IS DIFFERENT...**

### The path forward is paved with uncertainty

Key uncertainties			
Epidemic	<ul> <li>When will shelter-in-place be lifted?</li> <li>How will that be phased by region?</li> <li>When will international travel reopen?</li> </ul>		
At Home	<ul> <li>Which "at home" behaviors will be permanent?</li> <li>Which "at home" behaviors will be impermanent, but important enough for marketers to address?</li> </ul>		
Economic & Policy	<ul><li>What will the shape of economic recovery look like?</li><li>What will be the impact on privacy and regulations?</li></ul>		

#### **Implications for Automotive**

- What are signs of recovery in automotive by region and how do automotive brands react and engage?
- What is the short and long-term impact on consumer sentiment for large purchases such as new vehicles?
- How will consumer expectations of how they shop and buy vehicles at the dealership vs. online?
- How does processes for manufacturing and supply chains restart and evolve in the new normal?

While the timing of COVID-19 recovery and economic recovery is uncertain, there are productive measures we can take at every stage to help prepare your business for recovery.

### **[INTERNAL]** How Google views market recovery stages

		FOCUS FOR THIS DECK		
	<b>React</b> [managing crisis]	<b>Respond</b> [pre-recovery]	<b>Rebuild</b> [demand returns]	<b>Reframe</b> [new normal]
Societal	<ul> <li># of cases increasing</li> <li>Movement/travel shutdown</li> <li>Economic activity has come to a standstill</li> </ul>	<ul> <li># of cases stabilizing</li> <li>General movement curbs</li> <li>Recommendations remain</li> <li>Domestic economic movements start to re-open</li> </ul>	<ul> <li>No new cases</li> <li>Localized movement curbs</li> <li>Recommendations remain</li> <li>International economic movements re-open</li> </ul>	<ul> <li>No new cases</li> <li>No movement restrictions</li> <li>Domestic/International economic movements re-open</li> </ul>
Business	Resolve immediate challenges imposed by COVID-19.	Take action before demand returns.	Monitor the relevant signs of recovery and capture demand.	Reframe marketing practices to solve for known disruptions.

01   RESPOND	02   REBUILD	03   REFRAME
Take action early to recognize sudden shifts in consumer behavior and lay the foundation for a strong recovery.	Monitor leading signals to capture dynamic demand.	Accelerate digital transformation to build long-term business resilience.

## 01

#### RESPOND

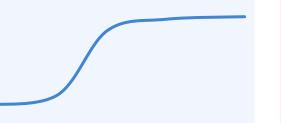
Take action early to recognize sudden shifts in consumer behavior and lay the foundation for a strong recovery. Google signals gives insight into how people's needs and behaviors evolve as they seek to regain a sense of balance

### Shock

Sudden change in behavior, unlikely to sustain

### Step-change

Sudden change in behavior, may sustain

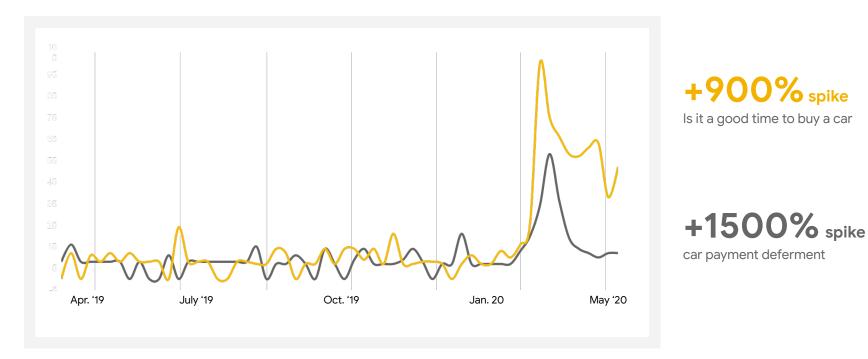


### Speed up

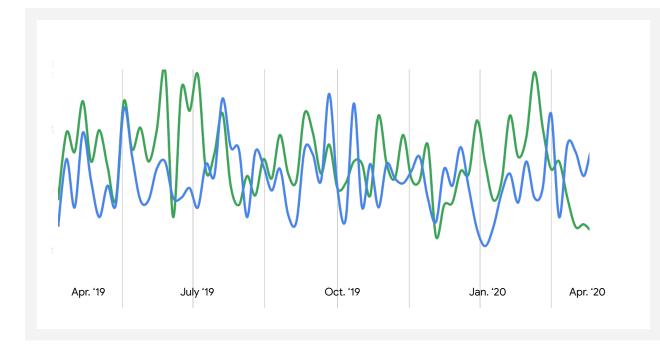
Acceleration of existing behavior, may sustain



## **Shock:** We saw spikes in unique searches by current vehicle owners and auto shoppers



## **Step Change:** Financing offers and incentives have pivoted current auto shopping behaviors



March 15-April 11

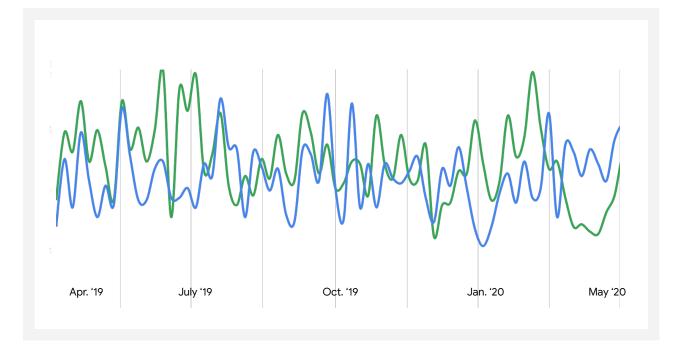
+34% MoM increase

vehicle financing



vehicle leasing

## **Step Change:** Financing offers and incentives have pivoted current auto shopping behaviors



April 12-May 9

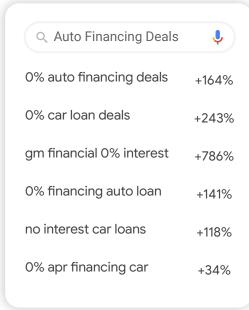
+17% MoM increase

vehicle financing

### +41% MoM decline

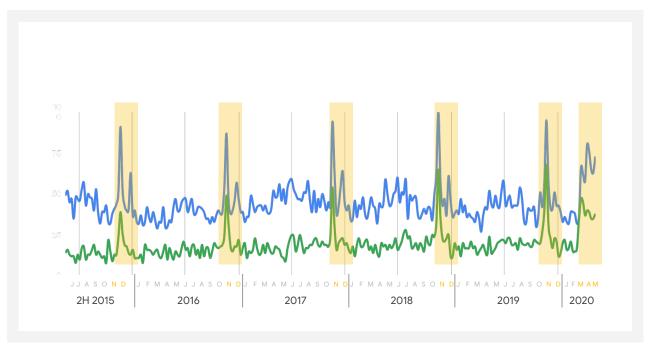
vehicle leasing

## High spikes in various incentive search interest as in-market shoppers navigate all the offers





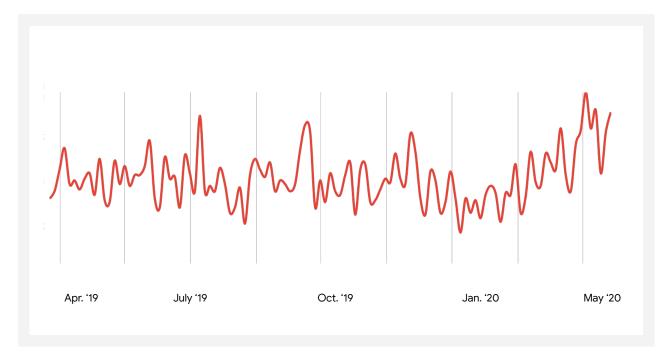
## Causing search interest for vehicle deals to reach levels comparable to the top sales events in Nov-Dec.







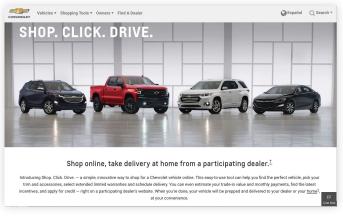
## **Speed Up:** The current reality has accelerated the want and expectation for buying a vehicle online



### **2X** increase from Jan. '20

in searches for shopping and buying vehicles online

## Automotive brands have responded by building online retail experiences to bring the purchase process fully online

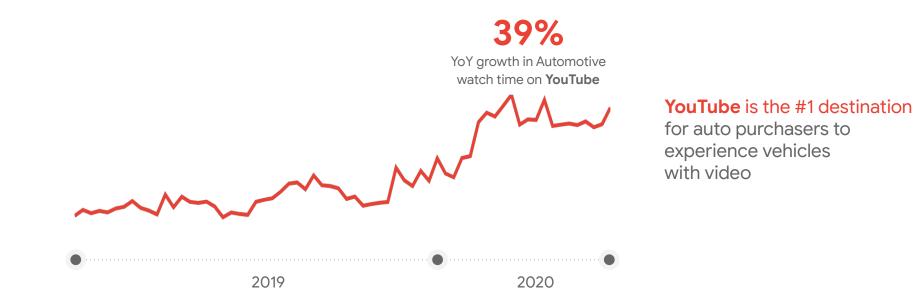






23% increase in avg. time spent on Jeep.com since launching their online retail experience

Automotive brands have responded with online retail experiences to bring the purchase process fully online



### Harness current auto shopper engagement

Respond Plays	How Google can help
<b>1. Shifts in Experience</b> Help auto intenders in new ways to engage and shop for vehicles digitally	<ul> <li>Update websites to offer seamless online retail experiences including Mobile UX.</li> <li>Utilize existing creative for at-home vehicle experiences such as video walkarounds and test drives.</li> <li>React to shifting trends: <ul> <li>Increase level of vehicle financing and deal search interest</li> <li>Shoppers seeking content — images, videos, configurators — to experience vehicles at home.</li> </ul> </li> </ul>
<b>2. Shifts in Marketing</b> Being agile and adaptive in your marketing solutions to keep up with rapid changes in behaviors and trends	<ul> <li>Use machine learning to address demand volatility by implementing automated bidding and targeting solutions to capture real-time demand.</li> <li>Capture Demand: Utilize 1P data as well as Google data to reach highly valuable site visitors with special offer messaging. (DV360)</li> <li>Measurement Excellence: E.g., Search console linked to Google Ads. YouTube channel linked to Google Ads, etc. (Inside Google Marketing Is Measurement During A Pandemic)</li> </ul>

### Respond Action Plan for [insert brand]

Take action early to recognize sudden shifts in consumer behavior and lay the foundation for a strong recovery.

		Key client opportunity	How Google can help
1	Prioritize Brand Demand	<ul> <li>629,300 new retail vehicles were sold in April while a 42% decline vs. forecast it is expected to be the bottom of the drop.</li> <li>Millions of searches occuring around you brand in April from interested shoppers that stayed in market or that still plan to purchase in the near future.</li> </ul>	<ul> <li>Search: Capture demand for your brand and your vehicles. Utilize automation to maximize efficiency (bidding, attribution) and respond to changing research and auction dynamics effectively.</li> <li>Video: Reach your high intent potential customers by TrueView for Action to target searchers and lookalikes, driving efficiency through the power of machine learning.</li> </ul>
2	Focus on Website KPIs and Engage Shoppers	<ul> <li>Over half of dealership locations were closed at one point. Digital experiences and online purchase options became the priority for those still seeking a new vehicle.</li> <li>In-market audiences combined with performance marketing can drive action from those who staying engaged.</li> </ul>	<ul> <li>In-Market Audiences with TrueView for Action to drive incremental site visits and conversions.</li> <li>Bumpers and Storytelling IOs are all solutions to increase reach, drive incremental ad recall and consideration. (DV360)</li> </ul>
3	Measurement	<ul> <li>Aligning measurement strategies with the current environment. (<u>Inside Google Marketing Is Measurement</u> <u>During A Pandemic</u>)</li> </ul>	<ul> <li>Site Engagement - visits / sessions / page views</li> <li>ORE engagement - activity / form fills</li> </ul>

## 02

#### REBUILD

Monitor leading signals to capture dynamic demand.

### For Auto, when demand returns has layers of dependencies

#### **Government Regulations**

#### **Dealership Sales Operations**

Are dealerships allowed to be physically open or barred from online sales?

#### **U.S. Assembly Plant Production**

What is the timeline to reopen vehicle assembly and production plants?

State-by-state and phased reopening of the economy
Vehicle inventory and availability from imports
Will there be another buyer stimulus program similar to Cash for Clunkers?

#### **Consumer Sentiment**

#### **In-Market for Vehicles**

When will people have discretionary spend for large purchasers such as a new vehicles?

#### **Unemployment Levels**

New vehicle sales and unemployment rates have a strong correlation, when will unemployment start to rebound?

- + Overall Consumer Sentiment
- + Comfort of visiting locations such as dealerships
- + Meeting expectation for digital retail experiences to confidently purchase a vehicle online

State regulations has the nation split in half for allowing vehicle sales physically at the dealership location

### States that are only allowing online or remote sales

Recently lifted restrictions California, Colorado, Kentucky,Nevada

Michigan, New York, New Jersey allowing showroom sales by appointment only

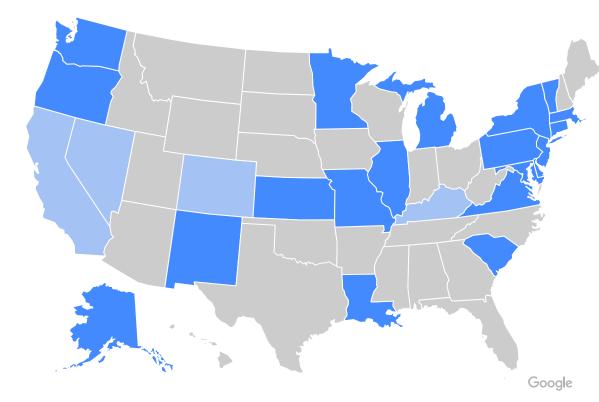
21

41%

states

of 2019 sales

(Week of May 24)



## Even in these uncertain times, people still remain in-market for a new vehicle



of auto intenders have not altered their planned vehicle purchase timing

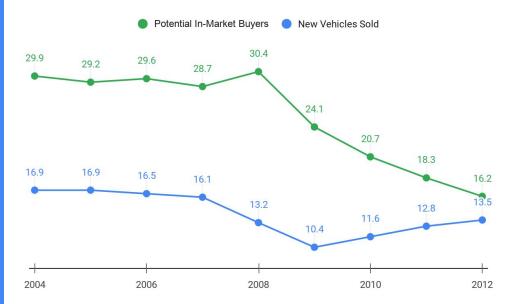
additional 23% decided to purchase sooner or just entered market



new vehicles are forecasted to be sold in the **next 2 months (June-July)** 

> -12% vs. beginning of the year forecasts +19% vs. March-April

### What we learned from the last downturn: In-market auto shoppers have a higher potential to be an actual buyer



#### High Intent Buyers Emerge During a Downturn

The gap between people stating they are potentially in-market and actual purchasers contracts in market downturns Google's exclusive signals can help understand **trends** in the how interest and demand is dynamically changing



Q Is it a good time to buy a car? | igvee

#### **Automotive Search**

Trending search interest demand across regions for automotive brands

#### Mobility & Mindset

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Signals across platforms such as Google Maps to understand movement trends across different places such as retail





Real-time surveys and in-market Google signals of auto intender attitudes and behaviors



#### **Sales & Sentiment**

Which areas are experiencing and increase in consumer sentiment and sales driven by pull-back of shelter-in-place regulations Google's exclusive signals can help understand **trends** in the how interest and demand is dynamically changing



Is it a good time to buy a car?

**Automotive Search** 

8 weeks

of consecutive search growth since the week of 4/5

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Mobility & Mindset

**30%** improvement in mobility in the US over the

past 4 weeks





#### Surveys & Signals

1-in-10

of current auto shoppers have entered market in the past 30 days



8 weeks

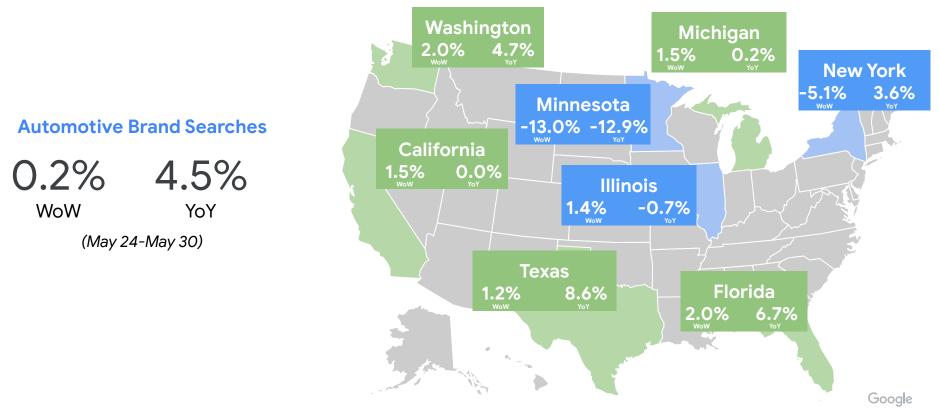
of consecutive sales growth since the week of 4/5

## Google automotive search interest has been steadily **improving** over several weeks, aligning with sales trends

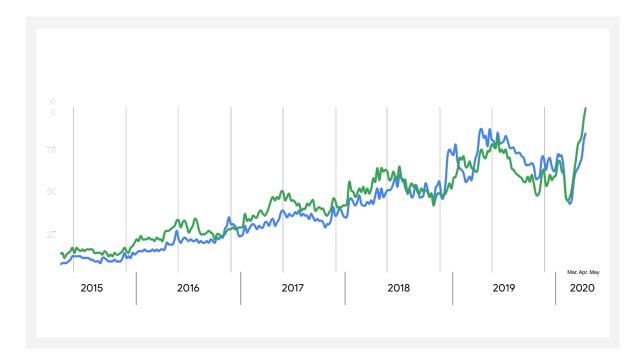


Indexed Automotive Searches on Google

Google search can help understand **where and how** consumer interest is dynamically changing



## Google search can help understand **where dealership demand** interest is growing and declining



"dealership near me" "dealers near me"

Last 60 Days: +24%

(4/1-5/30 vs. 60 previous days)

Last 30 Days: +55%

(5/1-5/30 vs. 30 previous days)

Last 7 Days: +6%

(5/24-5/30 vs. 7 previous days)

### Five key sales states that are early in the path to recovery

California Limited in dealership sales	New York Online or Appointment Sales Only	Pennsylvania Remote or online sales only	Michigan Online or Appointment Sales Only	Illinois Remote or online sales only
2019 Sales: 1.6M   Rank: 1	936K   4	575K   5	564K   6	498K   8
Search: 0.0% YoY Delta Week of May 24 (US 4.5%)	Search: 3.6% YoY Delta	Search: 2.4% YoY Delta	Search: 0.2% YoY Delta	Search: -0.7% YoY Delta
<b>Mobility:</b> 0.33 Score compared to US baseline 0.79	Mobility: 0.20 Score	Mobility: 0.32 Score	Mobility: 0.56 Score	Mobility: 0.32 Score
Mindset: 1.50 Score compared to US baseline 1.61	Mindset: 1.57 Score	Mindset: 1.84 Score	Mindset: 1.65 Score	Mindset: 1.73 Score
In-Market: 100 Index	In-Market: 80 Index	In-Market: 100 Index	In-Market: 110 Index	In-Market: 90 Index

These 5 states account for 33% of new vehicles sales in the US

### Five states that are farther down the path of recovery

Texas	Florida	Ohio	North Carolina	Virgina
2019 Sales: 1.3M Rank: 2	1.1M   3	572K   7	398K   9	322K   12
Search: 8.6% YoY Delta Week of May 24 (US 4.6%)	Search: 6.7% YoY Delta	Search: 10.5% YoY Delta	Search: 4.2% YoY Delta	Search: 3.4% YoY Delta
Mobility: 0.63 Score compared to US baseline 0.79	Mobility: 0.48 Score	Mobility: 1.00 Score	Mobility: 0.71 Score	Mobility: 0.39 Score
Mindset: 1.51 Score compared to US baseline 1.61	Mindset: 1.48 Score	Mindset: 1.77 Score	Mindset: 1.44 Score	Mindset: 1.37 Score
In-Market: 100 Index	In-Market: 100 Index	In-Market: 110 Index	In-Market: 100 Index	In-Market: 100 Index

These 5 states account for 30% of new vehicles sales in the US

### Monitor leading signals to capture dynamic demand

Rebuild Plays	How Google can help
<b>1. Shifts in Experience</b> Optimal mix of engaging auto intenders find new way to engage and shop for vehicles digitally	<ul> <li>Use Google Searches interest, mobility reports and on-going automotive surveys to understand the trends and where demand for vehicles is improving</li> <li>Search: Align your budget with demand. Test automation to find the right auctions to enter.</li> <li>Video: Targeting in-market automotive shoppers experimenting with brand "COVID-19" offers messaging and in-market content such as vehicle features.</li> </ul>
<b>2. Shifts in Marketing</b> Preparing now for the future of	<ul> <li>Leverage machine learning to address demand volatility by implementing automated bidding and targeting solutions to capture real-time demand.</li> <li>Capture Demand: Utilize 1P data as well as Google data to reach highly valuable site visitors with special offer messaging. (DV360)</li> <li>Measurement Excellence: E.g., Search console linked to Google Ads. YouTube channel linked to Google Ads, etc. (Inside Google Marketing Is Measurement</li> </ul>

**During A Pandemic**)

## Rebuild Action Plan for [insert brand]

Monitor leading indicators to capture dynamic demand.

		Key client opportunity	How Google can help
1	Keep pace with automotive interest and shopping growth	• Automotive search and sales are strongly correlated. There has been 4 weeks of consecutive WoW automotive search and sales growth. Demand will increase at different rates as state regulations open the economy in phased approaches.	<ul> <li>Search: Align budgets with demand to capture users interested in your brand. Set a sales-driving KPI to ensure your bid strategy helps you enter the right auctions and maintain efficiency.</li> <li>Display - Custom Affinity</li> <li>Video (YT InStream) - targeting in-market auto</li> </ul>
2	Engage auto shoppers as they enter market and cross-shop vehicles	• Over 800k people are in-market for vehicles right now and 1-in-10 shoppers have entered marketed in the past 30 days. When in-market 81% will spend up to 3 months researching and considering 4-5 brands on average.	<ul> <li>In-Market Audiences with TrueView for Action to drive incremental site visits and conversions.</li> <li>Bumpers and Storytelling IOs are all solutions to increase reach, drive incremental ad recall and consideration. (DV360)</li> </ul>
3	Measurement	<ul> <li>Site engagements will continue to be an important metric but as dealerships open measuring campaign performance on store visits can assist with marketing impact.</li> </ul>	<ul><li>Site Engagement - HVAs</li><li>Store Visits</li></ul>

# 03

#### REFRAME

Accelerate digital transformation to build long-term business resilience.

## People still have vehicle needs, but the auto retail experience is evolving

Test drives – on your time.

Extended, at home, or overnight.

\*Please inquire for availability





The digital transformation of how the automotive shopper experiences and buys vehicles

Evolving Experience



Automotive Shopping Experience



**Dealership Interaction Experience** 



Vehicle Launch Reveal Experience

Current auto shoppers are willing to embrace more digital touchpoints to purchase a vehicle

## 68%

of current auto shoppers view digital experiences and interactions as good alternatives to visiting a dealership

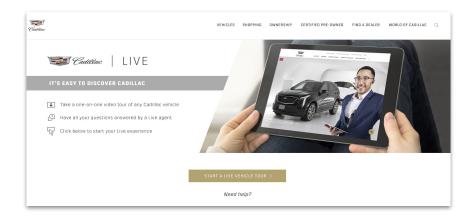
63% of purchases said they were willing to purchase a vehicle online...back in 2018

# Auto shoppers consider at-home and digital experiences as good alternatives to a dealer visit

- **#1** At-home test drive
- **#2** Online/Review videos
- **#3** Online configurator
- **#4** Digital showroom
- **#5** VR test drive
- **#6** Video conference



# Cadillac & Hyundai providing alternative shopping experiences



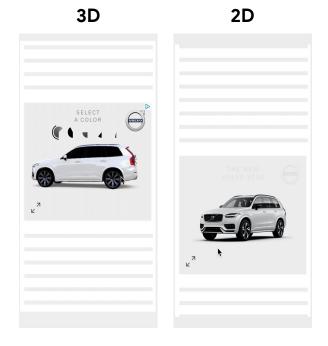
#### Cadillac Live Online vehicle experience



#### Hyundai Live 360° Virtual Reality Tour of the Hyundai Ioniq

### Bring vehicle new configurations to in-market auto shoppers

- 3D ads can quell consumer concerns around in-person dealership visitation
- These type of units can drive **higher** engagement and build more brand awareness than standard display



Proprietary + Confidential

#### Dealers can help meet new customer expectations

## 1 in 5

## of current auto shoppers said they would purchase **right now** if given an online option

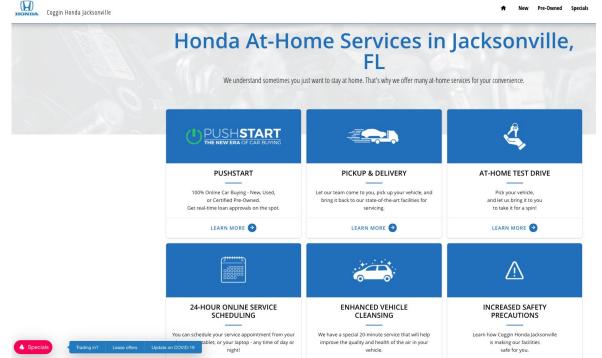
### Dealer Example: GMC Cadillac Buick Dealer — Vehicle Walkaround





### **Dealer Example:** Coggin Honda Jacksonville — At-Home Services

New Pre-Owned Specials



cnet.com

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## A digital pivot for events and vehicle launch reveals

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Vehicle launches are scheduled to occur through 2021

#### NORTH AMERICAN ALITO SHOW

2020 North American International Auto Show Cancels Amid COVID-19 Pandemic/Expected **TCF Center** Conversion



The North American International Auto Show (NAIAS) announced it will cancel its June 2020 show in Detroit in light of the coronavirus (COVID-19) pandemic sweeping across the world and the Federal Emergency Management Agency's expected plans to repurpose TCF Center into a temporary field hospital.

"Although we are disappointed, there is nothing more important to

#### theverne com **1HE VERGE**

New York Auto Show delayed to August as coronavirus spreads

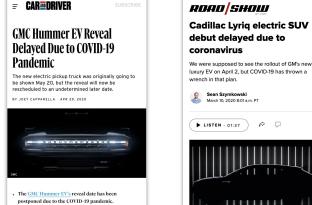
It was supposed to start in April By Sean O'Kane on March 10, 2020 4:49 pm

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Photo By Amelia Holowaty Krales / The Verge

The New York International Auto Show is the latest big event to be postponed due to the novel coronavirus outbreak. The show was



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(i)

Cadillac

. It was originally scheduled to debut May 20, but that will now be pushed back.

caranddriver.com

· GMC says it is still planning for the electric truck's market launch in late 2021.

(i)

## Brand Example: 2021 Hyundai Elantra Reveal

#### Tease: 374K Views



#### Live Stream 166K Views

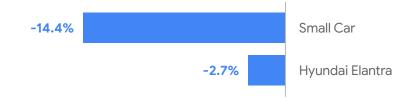


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deBartes 62021Dartes 6MoveDoldy I Elantra Live Global Reveal | Hyundai 03 views - Streamed live on Mar 17, 2020

#### Walkaround 237K Views







#### Harness current auto shopper engagement

Reframe Plays	How Google can help
<b>1. Shifts in Experience</b> Help auto intenders find new way to engage and shop for vehicles digitally	<ul> <li>Mixing in at home vehicle experiences into marketing campaigns</li> <li>Experiment with new technology such as Augmented Reality and Virtual Reality experience and ad formats</li> <li>Seamless at home shopping experience and hand off from Tier 1 to Tier 3</li> </ul>
<b>2. Shifts in Marketing</b> Building experiences now to future proof your business	<ul> <li>Search: Use machine learning and automation to optimize towards omnichannel value. Embrace keyword agnostic strategy to capture demand for brand and category (segment, conquest, DSA), especially during key event periods.</li> <li>Video: Agile and adaptable video media that can quickly change based on goals – e.g., from brand to performance messaging. Finding the optimal mix of sequencing video from brand to in-market content such as walkthroughs and feature highlights.</li> <li>Programmatic: Google Marketing Platform technology stack combined with</li> </ul>

• Programmatic: Google Marketing Platform technology stack combined with Google Audience data can keep your media agile and efficient with rapid changes.

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## **Next Steps**

Partner with Google to connect your business to what matters to consumers.

#### Drive your business from where it is, to where it needs to be

React	Respond	• Rebuild	• Reframe
Resolve the immediate challenges	Respond to the new normals of rapidly changing consumer behavior	Rebuild the infrastructure for when	Reframe marketing practices to solve
that COVID-19 represents to the		demand returns & prepare for	for known uncertainties – making the
workforce and customers		re-entry when this is over	most of better insight and foresight.

Goal	Goal	Goal	Goal

#### Drive your business from where it is, to where it needs to be



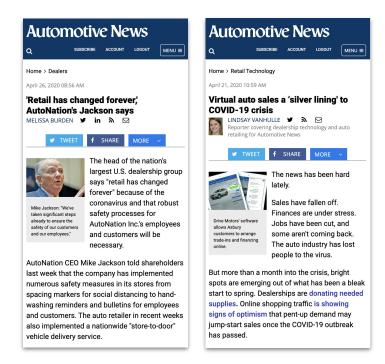
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# Thank You

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# APPENDIX

## Dealers are embracing the dramatic shift in the vehicle buying process now and in the future



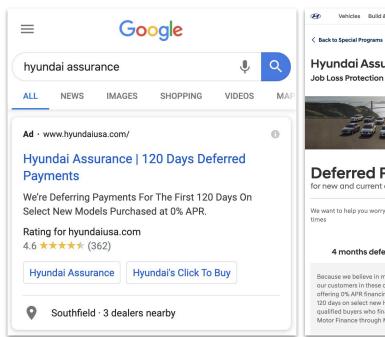
### 88%

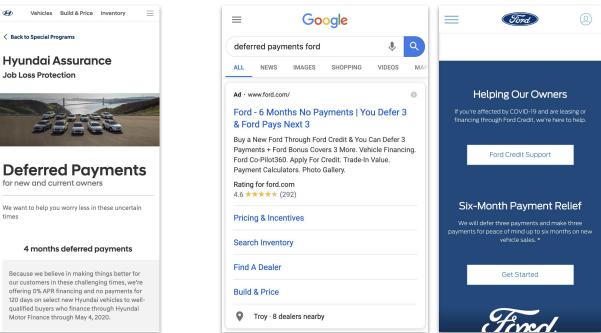
of dealers said they were going to increase use of digital tools to engage customers



of dealers are likely to offer at-home walkarounds, test drives and delivery

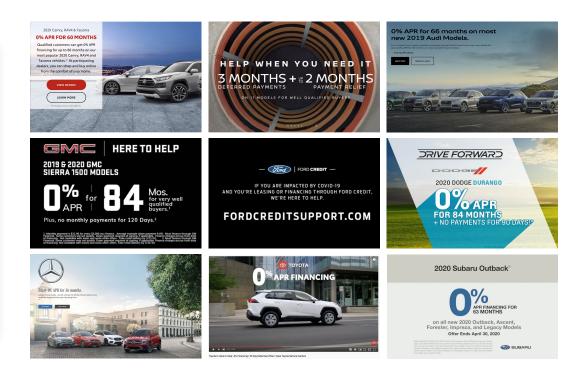
# Auto brands offer assurance and confidence during the uncertainty for owners and immediate purchasers





# High spikes in various incentive search interest as in-market shoppers navigate all the offers

Q Auto Financing Deals	Ļ
0% auto financing deals	+164%
0% car loan deals	+243%
gm financial 0% interest	+786%
0% financing auto loan	+141%
no interest car loans	+118%
0% apr financing car	+34%



# Automotive brands have responded by building online retail experiences to bring the purchase process fully online



Shop online, take delivery at home from a participating dealer. $^{\!\pm}$ 

Introducing Stop. Click. Drive. – a simple, innovative way to shop for a Chevrolet whick online. This easys to use too (can help you find the parfect whick) poly our Thirm and accessions: exelect extended influent varianties and schedule delivery. You can even estimate your trackers value and monthly payments, find the latest incentives, and apply for credit – right on a participating dealer's website. When your don't on your which will be prepend and delivered to your boards.



23% increase in avg. time spent on Jeep.com since launching their online retail experience

**ONLINE SHOPPING** 

DRIVEWAY DELIVERY

Gottale

SHOPPING NEWS

Jeep® Cherokee | Drive Forward With Jeep Receive No Monthy Payments For 90 Days & \$5,643 Bonus Cash On Selet 2020 Models of 049 Spilt-Folding Seats. Exceptional Capability Al-Weather Features. Premium EED Lighting, Models: Latitude, Latitude Plus, Altitude, Limited, High Altitude, Overland, Upland. Build A Jeep® Cherokee Search Cherokee Inventory

VIDEOS

jeep cherokee

Ad · www.ieep.com

IMAGES

See Cherokee Incentives

**Online Vehicle Shopping** 

Royal Oak · 8 dealers nearby

# Auto shoppers consider at-home and digital experiences as good alternatives to a dealer visit



**#1** At-home test drive



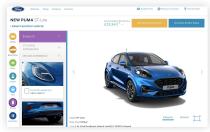
#4 Digital showroom



#2 Online/Review videos



**#5** VR test drive



**#3** Online configurator



<sup>#6</sup> Video conference

Source: Global Auto Pulse Google Consumer Survey, April 2020

Which of the following do you consider a good alternative to visiting a car dealership? Order based on the share of consumers in each market who selected each option.