



MILLENNIALS: CLOSING THE GAP

MARKET TO WHOLE

BENEFITS OF

APPENDIX

Millennials are closing the gender gap in car shopping

Men and women aren't really different when it comes to car shopping.

Data from a survey among 3,000 car shoppers reveals it's important to both men and women that they feel prepared when they're shopping for a car. Most of them research everything so they don't miss anything – resulting in confidence when they're shopping at the dealership.

Millennial men and women are most alike.

Young women are just as confident and empowered car shoppers as young men. Though older generations believe men still have the upper hand in negotiations, Millennial men credit their female counterparts with negotiation skills as good or better than their own.

Men and women are still different in nuanced ways.

While the majority of men and women feel similarly, there are still differences. Women want to use their time differently from men – they want to shop efficiently, but the process feels overwhelming and exhausting to some. More men savor every bit of the journey and trust their intuition.

Sweeping generalizations will miss the mark.

Overall, most women want a streamlined shopping process – but not everyone wants to do the same activity or is at the same point in their journey. It is important to consider each shopper as an individual and understand their specific needs.

Personalization is critical to all shoppers.

Men and women are both looking for a better car shopping experience, but personalization is crucial to addressing their differences. A better experience means less pressure, transparent pricing, and efficiency, and the good news is that both men and women are open to personalized experiences.







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Both men and women strongly embrace the research stage of the process

The majority of both men and women feel that preparation is key to a successful purchase

I like to research everything, so I don't miss anything





"Coming in prepared is key.
Be ready to ask all the
questions, to get as much
information as you need to
get the product that you
want, have an open mind."

"I'm a seeker. And I love to do research. I'm structured, strategic about it. "

Gen X Male

Millennial Female



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Edmunds' site behavior also reveals that men and women generally car shop in the same way

Men and women spend comparable amounts of time on the site and view similar amounts of pages

TIME AND VIEWS PER SESSION



Both genders also engage in the same pre-buying activities to a similar extent

SHARE OF ACTIVITIES BY GENDER

	GAP*
General Search	+1% W
Pricing and Reviews (New)	+4% M
Pricing and Reviews (Used)	+2% M
Articles	+2% M
Tools	+1% M
Inventory (Used)	0%
Photos	+1% W
Inventory (New)	0%
Dealer Research	+1% W



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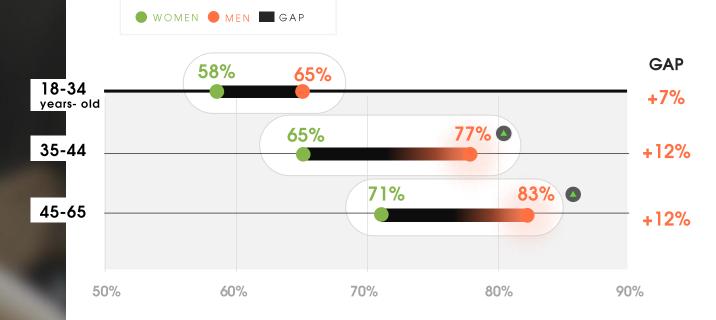
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Across generations, millennials feel more similarly well-informed compared to older generations

EMOTIONS DECIDING WHAT TO BUY

Well-informed





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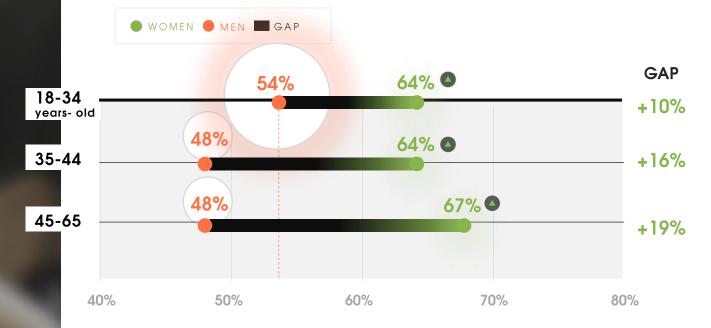
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Overall, the majority of women consider themselves to be equals or better than men at car shopping.

Millennial men are more likely to think that women are equals or better than men at car shopping.

"<u>Women</u> are equals or better than men at car shopping"





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Both men and women are confident at the dealership

BROWSING AT THE DEALER

Confident



I know exactly what I'm there to look at



EMOTIONS TAKING A TEST DRIVE

Calm



"It's important I show up with facts and am well-versed. Knowledge is power. Hey, I know what I'm talking about."

- Millennial Female

I can take my time test driving





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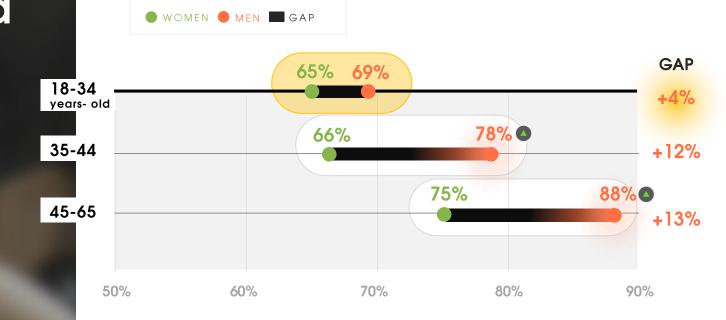
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But confidence levels between millennial men and women are more similar than between older generations

BROWSING AT THE DEALER

Confident





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Over 70% of both men and women feel self-assured during the buying and negotiating process

EMOTIONS DECIDING WHAT TO BUY

Self-assured



Empowered



Exhilarated





"I come equipped and negotiate for lower prices during the bidding process."

Gen X Male

"It's empowering as a female going into a man's world and being able to call the shots."

Millennial Female

"I can't wait to go car shopping. It's a heyday for me. I make an event out of it."

Millennial Male



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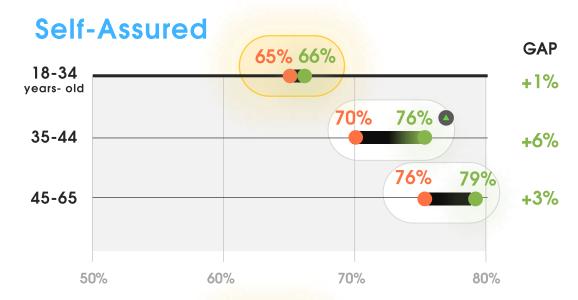
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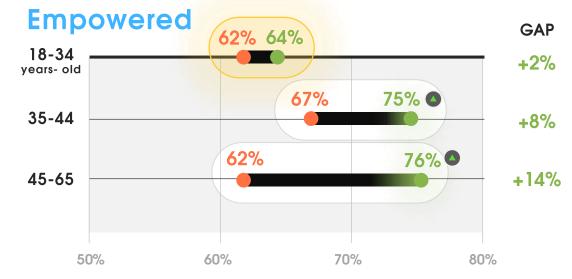
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But, millennial men and women feel similar levels of selfassurance and empowerment, with the gap wider in older generations

BUYING AND NEGOTIATING







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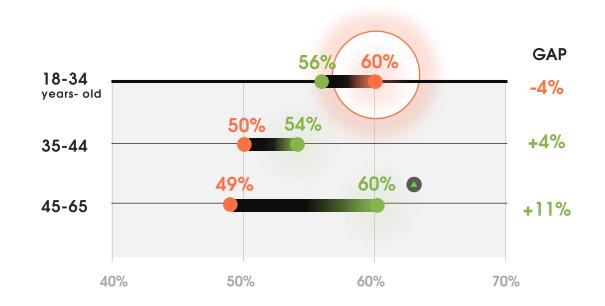
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More younger men agree that women are good negotiators than men in older generations

"Women are equals or better than men at negotiating a car purchase"









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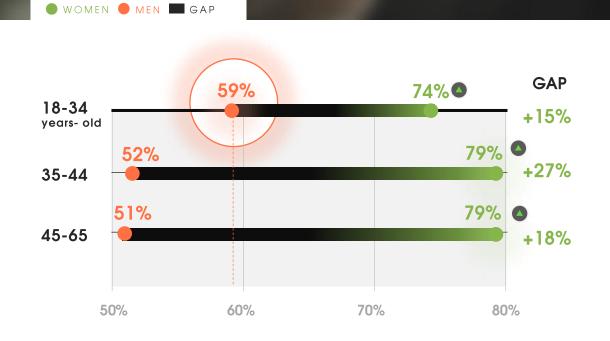
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More millennial men think that women are equally or more logical during the overall car shopping process than older generations

"<u>Women</u> are equals or better than men at being logical during car shopping"







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At the end of the process, women feel more assured that they made the best choice



Like a winner

W | 82% M | 80%

Нарру

▲ W | 81% M | 77%

Sure I made the best choice

▲ W | 79% M | 75%



"I like to negotiate; it makes me feel like I'm winning."

Gen X Male

"It has to feel right. I get in a car feeling like we're going to be together for a while or it's not for me."

Millennial Female



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Millennials are closing the gender gap because of changes in gender roles due to women's increasing economic clout over the past 15+ years.



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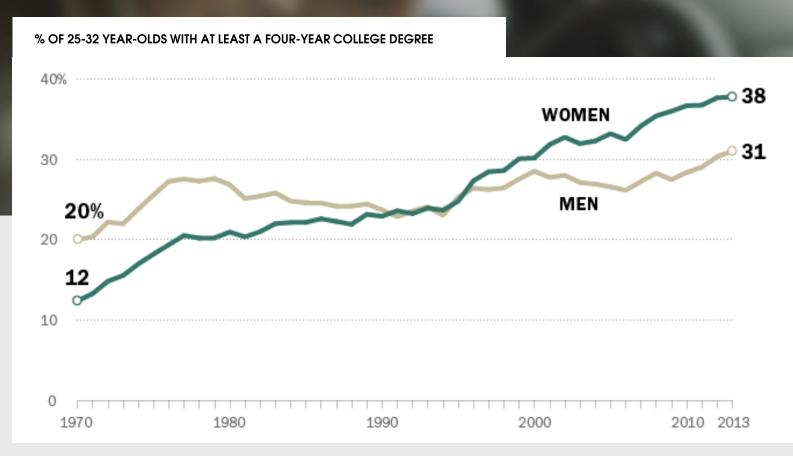
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Women are increasingly better educated than men when they enter the work force

In 2013, 38% of 25-32 year-old women had a college degree, versus only 31% of men.







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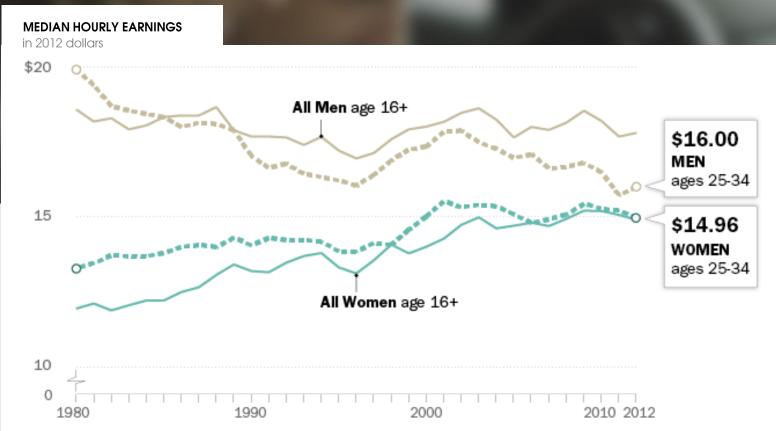
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Women are earning more than before (though there's still a gender pay gap)

Women aged 25-34 are paid an average of \$14.96 per hour, compared to \$16.00 among men, narrowing a gap of more than \$7 in 1980 to just over \$1 in 2012.







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18 hypothesis



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Women and millennials are a sizeable influential population

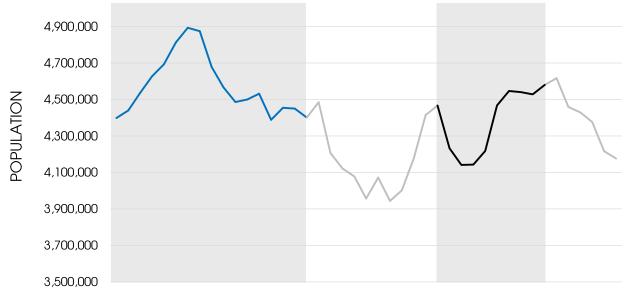
It's estimated that women influence 80% of car purchases.

Millennial purchase power is estimated to be \$200 billion direct purchasing power and \$500 billion indirect spending, due to their large influence on the spending of their baby boomer parents.

US POPULATION BY AGE

Source: US Census Bureau 2015 Population Estimates

Millennials have surpassed **Baby Boomers** as America's largest generation at 75.4 million, and by 2017, millennials will have more spending power than any other generation



18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60

AGE



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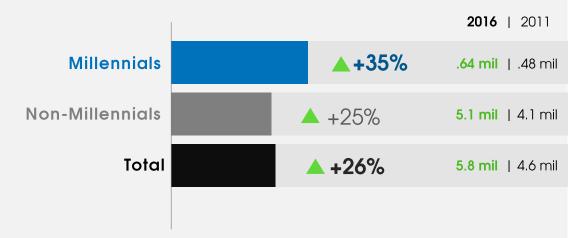
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Millennials have the potential to become the predominant consumption group in the automotive industry

Millennials' sales growth is outpacing industry at large

New cars registered to millennials has grown 35% over the past five years while total new car registrations has grown 26%

VOLUME FIVE-YEAR GROWTH



Millennials have become a larger buyer presence in the auto industry

Millennial market share for new vehicles has increased from 10.5% in 2011 to 11.2% in 2016

MARKET SHARE FIVE-YEAR GROWTH





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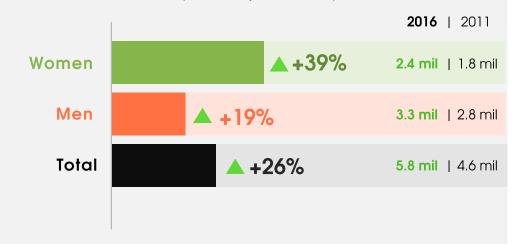
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Women's influence appears to only be increasing

Women are seeing larger growths in volume than men

The volume of new vehicle registrations to women increased by 39% over the past 5 years, compared to 19% for men.

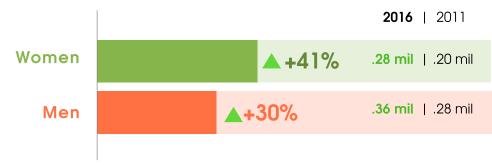
VOLUME FIVE-YEAR GROWTH (ALL AGES, BY GENDER)



Millennial women are also seeing a higher sales volume growth than millennial men, but the difference is closer than the population at large

New vehicle registrations to millennial women has increased 41% over the past five years while millennial men have seen an increase of 30%

VOLUME FIVE-YEAR GROWTH (MILLENNIALS, BY GENDER)





BENEFITS OF PERSONALIZATION

Overall, both men and women are looking for an improved shopping experience



NO PRESSURE SHOPPING

NO RISK/PRICE TRANSPARENCY

NO TIME WASTED

especially strapped for



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Women want a more efficient way to shop for a car

Women spend more time shopping for cars than men.

They wish that there was a faster, more efficient way to shop for a car.

TIME SPENT SHOPPING
FOR A CAR (HOURS)

WOMEN MEN

27

24



Emotions deciding what to buy

DON'T KNOW WHERE TO START

WOMEN

MEN



18%

"I don't have the time to be going from dealer to dealer. Here's my certificate. Here's what they quoted me. Where do I sign?"

- Gen X Female

I WISH THERE WAS A FASTER WAY TO DO THIS

WOMEN

MEN MEN



57%



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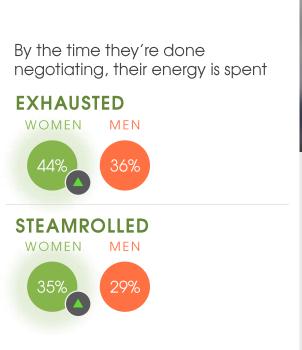
More women feel exhausted by the process than men

Nearly half of women don't want to deal alone and are exhausted by the process; some men feel this way too.

Emotions deciding what to buy THERE ARE TOO MANY **CAR OPTIONS** WOMEN **OVERWHELMED** WOMEN MFN



Emotions buying & negotiating



"I always feel like someone is lying to me or tricking me and making me feel bad that I might be walking away from a good deal." - Millennial Female



CLOSING THE GAP

More men say they savor the process and trust their intuition at the beginning

Some women also feel this way, but levels are stronger among men.

Emotions deciding what to buy

I TRUST MY INTUITION

WOMEN



I SAVOR EACH MOMENT

WOMEN





"I love negotiating. I love the deal. Let me talk to the manager. I'll get a good deal by spending the time."

- Gen X Male

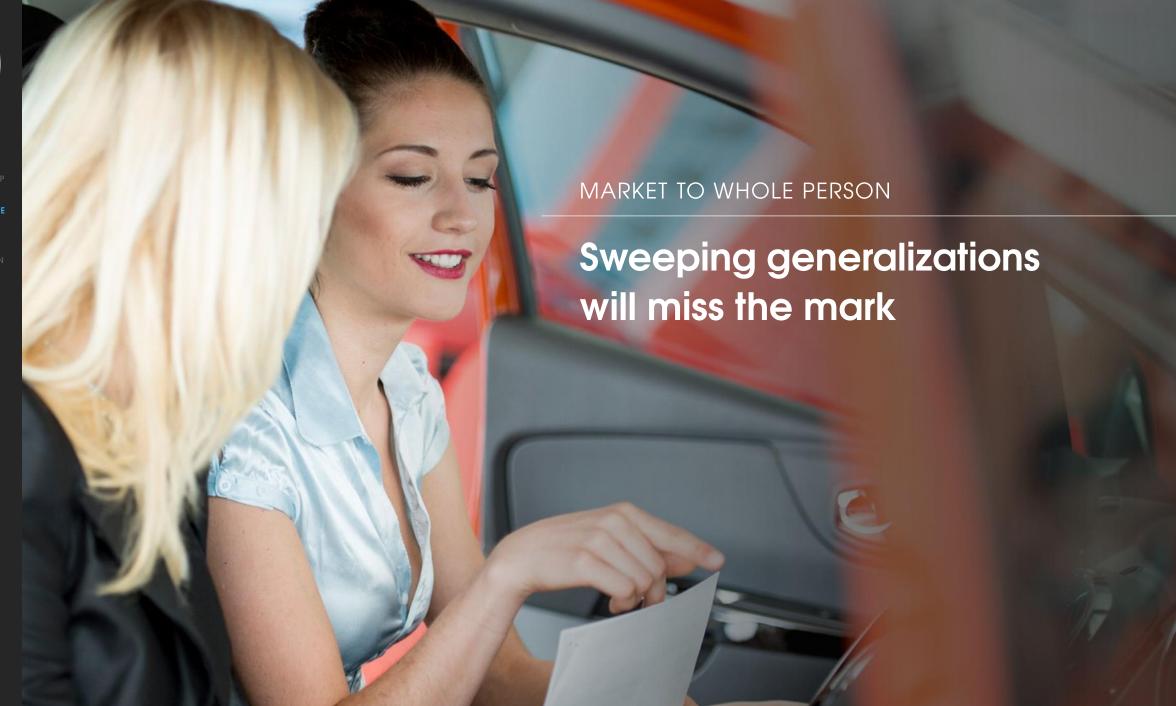


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Most females want a streamlined process, but different types of shoppers have unique needs

FEMALES WANT A STREAMLINED PROCESS

Make car shopping more efficient

Make car shopping more convenient

Make me better informed

Unique needs for the different types of shoppers:

Help me find the right dealer

Make me smarter

LUXURY BUYER

Make me feel special

MILLENNIAL PARENT

Help me get a good car value

Understands who I am as an individual

'(Know me for me')

Make it feel less like shopping Make car buying more fun

Help me get a good car value Eliminate the 'small talk' with the dealer Take the stress out of the situation

NON-LUXURY BUYER

Make my life easier GEN X PARENT

Let me shop on my own time



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Most males strive to know more when they shop, but different types of shoppers have unique needs

MALES WANT TO KNOW MORE

Make me better informed

Unique needs for the different types of shoppers:

HIGH Let me shop on my own time Make me feel special MILLENNIA Make it **INCOME** Make me smarter Help me find the right dealer **PARENT** Take the stress out of Eliminate the 'small talk' with the dealer LOW **GEN X** Make it the situation Make car shopping more convenient **INCOME PARENT** less complicated



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Edmunds' site data also reveals that men and women divide by prebuying activity focus and journey stages, not gender

These groups show car shoppers at any given time are at different stages with different needs and priorities

Edmunds.com Activity Clusters

SHARE OF VISITORS BY GENDER	GAP*
Article Reader	+0.5% M
Tools User	+1% M
Researcher	+2% M
Inventory Viewer	+1% W

Edmunds.com Journey Stages

SHARE OF VISITORS BY GENDER	GAP*
Upper Funnelers	+3% W
Article Readers	+0.4% M
Early Researchers	+2% M
Ready to Buy	+0.5% M



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Personalization allows you to market to the whole person, while delivering on the benefits that both men and women are asking for

	WANT CAR SHOPPING TO BE	PERSONALIZED SHOPPING TOOLS WILL
OVERALL BETTER EXPERIENCE	Makes it more fun (Pinterest) Makes my life easier (Amazon, Pinterest)	Makes car buying more fun Makes me better informed Makes my life easier
NO PRESSURE SHOPPING	Lets me shop on my own time (Amazon) I can browse on my own without any pressure (Clothes)	Takes the stress out of the situation Lets me shop on my own time Eliminates the 'small talk' with the dealer
NO RISK/PRICE TRANSPARENCY	Helps me get a good value (Amazon) There are no hidden fees (Clothes, TV) The price I see is the price I pay (Clothes, TV) I can return it for almost any reason (Clothes, TV)	Helps me get a good car value
NO TIME WASTED	It takes much less time to buy (TV) More convenient (Amazon) More efficient (Amazon) Helps me find what I need (Amazon, Pinterest) I can compare choices more easily (TV)	Makes car shopping more efficient Makes car shopping more convenient Helps me find the right dealer



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Both men and women are open to personalization

The top 5 tools are the same for men and women

CAR SHOPPING TOOLS OPEN TO USING BASED TO TOTAL		WOMEN	MEN
Finding the exact car you want		90% 🛆	86%
Tailored price alerts		80%	76%
Personalized emails		78%	78%
Using virtual reality for an up-close look	at car features	76%	75 %
Car results determined by artificial intelli	gence	74%	73%
Search or ask questions using voice activ	vation	73%	71%
A personal assistant on your smartphone	,	71%	70%
Automated online system (chat bot)		69%	67%
Location-based alerts		69%	67%
Dealer text messages		62%	60%
Car maker text messages		60%	61%



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Millennials are closing the gender gap in car shopping

Men and women aren't really different when it comes to car shopping.

It's important for both genders to feel prepared when shopping for a car. They'll research everything, which boosts their confidence.

Sweeping generalizations will miss the mark.

Even within gender, car shoppers are at different parts of the journey and doing different activities.

Millennial men and women are most alike.

Young women are just as confident and empowered car shoppers as young men. Millennial men credit their female counterparts as being capable negotiators, more so than older generations.

Men and women are still different in nuanced ways.

Women want a more efficient shopping process, but some feel overwhelmed and exhausted, whereas more men say they savor the journey.

Personalization is critical to all shoppers.

Men and women desire a better car shopping process and are open to using the personalized tools that will address these needs.



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MAIN OBJECTIVE

Identify fresh insights on different demographics' behavior while shopping for a car. Better understand how we can improve the car shopping experience for today's consumer.

METHODOLOGY AND NOTES

Data collection: July 21 – August 3, 2016

25-minute online survey

Data weighted to reflect national representation among Adults 18-65

All significant differences noted at a 95% level of confidence

SAMPLE AND SURVEY DETAILS

TOTAL N = 3,129



FEMALES n = 1,629



MALES n = 1,500



MILLENNIALS
AGE 18-34
n = 1,078



GEN X AGE 35-65 n = 2.051

SCREENING CRITERIA

- Adults 18-65
- Mix of:
- Recent car buyers (75%)/lessees (25%) in the past year
- Intenders (within next 6 months; must not be a first time buyer (must have purchased a vehicle before)
- Mix of makes and models owned and intended
- Mix of Luxury and Non-Luxury
- Household Income \$35k+ if living alone, \$50k+ if married/living with partners
- Purchase/Intend to purchase at a dealer, not exclusively online or with private sellers
- · Joint or Primary driver
- No sensitive industry
- · National spread



VEV 5111511166

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Description of car shopping tools

Q17. Which of the following best describes how you feel about the tool described below as part of a personalized car shopping tool?

Finding the exact car you want	Finding the exact car you want – right down to the features, specifications, even color
Tailored price alerts	Price alerts that are tailored to you, taking into account your personal financial situation and credit score
Personalized emails	Emails that include information (like price, where to buy) for the exact car you've been looking for
Using virtual reality for an up-close look at car features	Using virtual reality to have an up-close look at vehicle features, as if you were there in person (e.g., using your phone/tablet or computer you can experience the vehicle as if you're actually sitting in it and driving it, like when you're in the middle of a video game)
Car results determined by artificial intelligence	The ability to see a list of cars you will like based on a specific need that is determined by artificial intelligence (e.g. "My family enjoys camping at Yosemite" will show you results for all-wheel drive SUVs with lots of interior cargo space)
Search or ask questions using voice activation	The ability to search or ask questions using voice activation (e.g. saying "Find me a used black 2014 Jetta with less than 10,000 miles" will return the most relevant results that fit your request)
A personal assistant on your smartphone	A personal assistant on your smartphone for car shopping (like iPhone's Siri or Android's Google Assistant) that helps you with car information (e.g. if you ask "Tell me how much I should pay for a new GMC Acadia,"-it will tell you the price range that others near you recently paid for theirs)
Automated online system (chat bot)	The ability to ask questions with an automated online system (chat bot) that will help you identify finance or lease terms that meet your personal financial situation and credit score.
Location-based alerts	Location-based alerts (you receive a notification when you are near a car you 'like')
Dealer text messages	Text messaging with the <u>dealer</u>
Car maker text messages	Text messaging with a representative from the car maker (e.g. Ford, Toyota, BMW)



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Cars carry a deep personal meaning for both men and women

MY CAR IS....

A reflection of myself

Fits my personality

A source of pride

My pride and joy

W | 83% M | 82%

Get pleasure out of parking it right in front

W | 81% M | 78%

In some ways, like home

My sanctuary



A member of my family

W | 81% M | 78%



"My car is an extension of me. A reflection of personality."

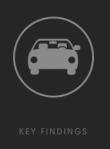
Millennial Male

"I love my car. I love all the bells and whistles. It's a great boyfriend. He's treating me very well."

Millennial Female

"My car is like my best friend. It hauls precious cargo (kids back and forth)."

Female 35-65



Most feel good during the car shopping process, but there are some who would benefit from some improvements

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Most feel like this:

Deciding what to buy

I'm in charge of the process ('I'm the navigator')

I trust my intuition

Excited

Browsing at the Dealer

Confident

I know exactly what I'm there to look at

I'm all business

Test Drive

Excited I found the car for me

Calm

I can take my time

Buying and Negotiating

Self-assured

I can just be myself

Empowered

But, some feel there are ways to improve the process: There are too many car options

Overwhelmed

Anxious

I wish the dealer would stop asking me questions

A deer in headlights

Rushed

Nervous

I'm more confused than ever

Like I'm doing a stressful chore

I hope I don't get ripped off

Exhausted

Don't want to go in alone

Steamrolled

Rushed into making decisions

39

hypothesis



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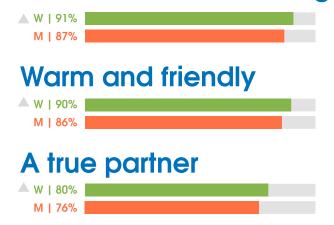
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An informed salesperson is important to everyone, especially women

DESIRED CAR SALESPERSON TRAITS

Informed and knowledgeable





Close in my age

