## 2019 Q3 AUTO SALES CONFERENCE CALL

September 26, 2019

## ECONOMIC CONDITIONS Q3 2019

## OUR ECONOMY: Livin' On a Prayer

| Overall Economy | GDP Growth | (Q3 NY Fed Nowcast) | $\begin{aligned} & \text { 2.0\% (Q2 '19) } \\ & \text { 2.9\% (Q3 '18) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Employment Conditions | U3 Unemployment Rate | $\begin{gathered} 3.7 \% \\ \text { (Aug '19) } \end{gathered}$ | 3.7\% (Sep '18) |
| Buyer Confidence | UofM Consumer Sentiment | $\begin{gathered} 92.0 \\ \text { (Sep '19 Early) } \end{gathered}$ | $\begin{aligned} & 89.8 \text { (Aug '19) } \\ & 100.1 \text { (Sep '18) } \end{aligned}$ |
| Wages | Earnings Growth | $\begin{gathered} 3.2 \% \\ (\text { Aug '19) } \end{gathered}$ | 3.3\% (Jul '19) 3.2\% (Aug '18) |
| Buyer Ability | Disposable Income Y/Y | $\begin{gathered} 4.5 \% \\ \text { (Jul '19) } \end{gathered}$ | $\begin{gathered} 6.1 \% \\ (2018) \end{gathered}$ |

## OUR ECONOMY: Livin' On a Prayer

| Auto Finance | Equifax | $\begin{aligned} & \$ 1,260 T \\ & \text { (Aug '19) } \end{aligned}$ | $\begin{aligned} & \$ 1,221 \mathrm{~T} \\ & \text { (Sep '18) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Interest Rates | Target Fed Funds Rate | $\begin{gathered} 1.75-2.00 \% \\ \text { (Sep '19) } \end{gathered}$ | $\begin{gathered} 2.00-2.25 \% \\ \text { (Sep '18) } \end{gathered}$ |
| Borrowing Costs | Avg Rate New Auto Loan | $\begin{gathered} 5.82 \% \\ \text { (Aug '19) } \end{gathered}$ | $\begin{gathered} 5.90 \% \\ (\text { Sep '18) } \end{gathered}$ |
| Ownership Costs | Retail Unleaded Gasoline Price | $\begin{gathered} \$ 2.66 \\ (\text { Sep '19) } \end{gathered}$ | $\begin{gathered} \$ 2.88 \\ (\text { Sep '18) } \end{gathered}$ |

## DEALER SENTIMENT: Overall Market Conditions in Q3



## DEALER SENTIMENT: New Vehicle Sales Q3



## DEALER SENTIMENT: Overall IMarket Next 3 Months



## VEHICLE SALES <br> AND <br> FORECAST

## U.S. SALES GROWTH: Contracting After Tax Reform Sugar High

US Light Vehicle Sales (moving 12 month total)


## U.S. SALES CHANNEL: Fleet Providing Sales Support

Registrations Growth By Sales Channel (annual change)


## U.S. SALES YTD: Likely To Beat Our Forecast, Helped By Fleet

|  | New Market | Fleet | Retail <br> Purchase | Retail <br> Lease | Cox Automotive <br> Sales Forecast |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | $0.5 \%$ | $4.3 \%$ | $-0.4 \%$ | $-0.2 \%$ | $2019=16.8$ million <br> $2020=16.5$ million |
| January forecast <br> YTD | $-2.4 \%$ | $4.0 \%$ | $-3.5 \%$ | $-4.6 \%$ |  |
|  |  | $-1.6 \%$ | $9.1 \%$ | $-4.7 \%$ | $-2.0 \%$ |

## U.S. SALES YTD: September Will Be Down Due To Sales Calendar

| Month | Sept-18 Sept-19 |  | YOY | Aug-19 | MOM Change | A Lot Must Happen In Q4 To Reach Our 16.8 Million Forecast |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales Millions | 1.44 | 1.25 | -14\% | 1.65 | -24\% |  |
| Selling Day | 25 | 23 |  | 28 |  | Pace of sales decline expected to increase in Q4 - credit tightening, less fleet, rising recession fears all reduce |
| Quarter |  | 2018 | 2019 | Change |  | volume |
| Sales | Q1 | 4.1 | 4.0 | -3.1\% |  |  |
|  | Q2 | 4.5 | 4.4 | -1.3\% |  | Oil price spike |
|  | Q3 | 4.3 | 4.3F | -0.4\% |  | Prolonged GM Strike |
|  | Q4 | 4.4 | 4.1F | -6.0\% |  | Aggressive Incentive Pricing |
|  | Year | 17.3 | 16.8F | -2.4\% |  | Trump Tariffs: China and EU |
|  | YTD | 12.9 | 12.7F | -1.6\% |  | Impeachment: Impact Unknown |

## U.S. SALES SAAR: Volatility Likely To Continue After Short Respite

New Light Vehicle Seasonally Adjusted Annualized Rate (Millions)


## SEPTEMBER \& Q3 YTD: Cox Automotive Forecast

## Cox Automotive Forecast: September Auto Sales to Fall Significantly For Everyone

|  | Sep'19 | Sep‘18 | YOY\% | Q3'19 | Q3'18 | YOY\% | Jan-Sep '19 | Jan-Sep '18 YOY\% |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| GM | 213,000 | $235,000^{*}$ | $-9.7 \%$ | 736,507 | 694,054 | $6.1 \%$ | $2,145,828$ | $2,167,468$ | $-1.0 \%$ |
| Ford Motor Co | 170,000 | $196,000^{*}$ | $-13.5 \%$ | 572,673 | 606,939 | $-5.6 \%$ | $1,804,127$ | $1,878,653$ | $-4.0 \%$ |
| Toyota Motor Co | 175,000 | 203,098 | $-13.8 \%$ | 632,538 | 634,923 | $-0.4 \%$ | $1,783,243$ | $1,824,232$ | $-2.2 \%$ |
| FCA Group | 165,000 | 199,819 | $-17.4 \%$ | 550,450 | 564,507 | $-2.5 \%$ | $1,646,560$ | $1,679,983$ | $-2.0 \%$ |
| American Honda | 125,000 | 132,668 | $-5.8 \%$ | 440,289 | 419,173 | $5.0 \%$ | $1,217,284$ | $1,206,997$ | $0.9 \%$ |
| Nissan NA | 95,000 | 122,819 | $-22.7 \%$ | 321,110 | 343,987 | $-6.7 \%$ | $1,038,146$ | $1,124,682$ | $-7.7 \%$ |
| Hyundai Kia | 100,000 | 108,862 | $-8.1 \%$ | 338,555 | 325,132 | $4.1 \%$ | 986,351 | 953,744 | $3.4 \%$ |
| Subaru | 54,000 | 57,004 | $-5.3 \%$ | 188,145 | 180,558 | $4.2 \%$ | 527,671 | 503,418 | $4.8 \%$ |
| VW | 47,000 | 55,007 | $-14.6 \%$ | 164,093 | 166,013 | $-1.2 \%$ | 480,398 | 476,274 | $0.9 \%$ |
| Grand Total | $1,250,000$ | $1,448,309$ | $-13.7 \%$ | $4,297,675$ | $4,316,731$ | $-0.4 \%$ | $12,726,918$ | $12,931,991$ | $-1.6 \%$ |

September 2019 Cox Automotive Industry Insights Forecast; all historical data from OEM sales announcements Note: Total includes brands not shown. GM and Ford monthly sales are estimated

## BRAND SHARE GAINS: Ram Wins Big, Chevy Declines

YTD 2019 Market Share Gain From CY 2018


## SHARE OF RENTAL: Ford Increasing, Chevy Pulls Back

Share Of Rental Fleet Activity (Difference YTD 2019 vs 2018)
4.0\% $3.0 \%$
$2.0 \%$
$1.0 \%$
$0.0 \%$
$-1.0 \%$
$-2.0 \%$
$-3.0 \%$
$-4.0 \%$
$n^{d^{2}}$

## LUXURY SHARE GAINS: "Value Luxury" Seems To Be Winning

YTD 2019 Market Share Gain From CY 2018


## SEGMENT SHARE: Cars Continue To Lose Share To Crossovers

YTD 2019 Market Share Gain From CY 2018


THE
ROAD
AHEAD

## THE ROAD AHEAD: A Highly EVENTFUL Calendar

- Fed meetings on October 30 and December 11
- Section 232 Action on EU and Japan Deadline November 18
- Brexit October 31 (or not)
- Congressional debate on USMCA

The political landscape:

- Impeachment hearings
- Middle East / Fuel Prices
- Ongoing NHSTA / EPA battle, multiple moves in Q4
- UAW Contract Negotiations Across all 3 Detroit Companies
- Election Season

Dependence on Q4 to reach 17 million again

New and used price trends far less favorable

## FIVE TAKEAWAYS: September Year To Date 2019

$\begin{array}{cc}\text { MONETARY POLICY } & \text { CREDIT } \\ \text { \& THE ECONOMY } & \text { CRUNCH }\end{array}$
there are STILL WINNERS

RETAIL USED MARKET

TARIFF THREAT


Q\&A

Cox
AUTOMOTIVE*

## Contact Information:

Dara Hailes
Manager, Public Relations Cox Automotive
dara.hailes@coxautoinc.com
Mark Schirmer
Director, Public Relations
Cox Automotive
mark.schirmer@coxautoinc.com

## Cox <br> AUTOMOTIVE"



