

# 4Q 2018 And Full Year Earnings Review And 2019 Outlook

January 23, 2019

(Preliminary Results)



## **Creating Tomorrow, Together**

Our Belief

Freedom of movement drives human progress.

Our Aspiration To become the world's most trusted company, designing smart vehicles for a smart world.

Our Plan for Value Creation

**Passion for Product & Deep Customer Insight** 

Winning Portfolio

Propulsion Choices

**Autonomous Technology** 

Mobility Experiences

**Fitness** 

Operating Leverage
Build, Partner, Buy
Capital Efficiency
Strong Balance Sheet

**Metrics** 

Growth
EBIT Margin
ROIC
Cash Flow

**Our People** 

**Culture & Values** 

# **Financial Highlights**

		FOURTH QUARTER	FULL YEAR				
	Company Revenue	\$41.8B <b>1</b> %	\$160.3B <b>1</b> 2%				
\$	Company Adj. EBIT* Company Adj. EBIT Margin*	\$1.5B 3.5%	\$7.0B 4.4%				
(S)E	NA EBIT Margin	7.6%	7.9%				
	Ford Credit EBT	\$0.7B	\$2.6B				
Ġ	Company Adj. Op. Cash Flow*	\$1.5B	\$2.8B				
\$=	Company Cash* Liquidity	\$23.1B \$34.2B	\$23.1B \$34.2B				
EPS	Adj. EPS*	\$0.30	\$1.30				

<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions



## **Strategic Highlights**

# Winning Portfolio

- ✓ F-Series: Over 1 million sold globally in 2018; largest-ever lead on competition; ATPs about \$2k higher than segment
- ✓ Ranger: In the U.S., launched Ranger, the second best selling medium pickup outside of the U.S.
- ✓ All-new Focus in China: Higher ATP than segment; new mid-size SUV Territory in dealer showrooms by the end of January
- ✓ All-new Shelby GT500 revealed, most powerful street legal Ford in history

# Propulsion Choices

- ✓ Explorer: America's all-time best-selling SUV. All-new in 2019 with performance-tuned ST and no-compromise hybrid. Hybrid is the first of our next generation of advanced hybrids that provide both capability and efficiency
- √ New all-electric utility to be revealed this year and go on sale in 2020
- √ Early work started on all-electric F-150

# **Autonomous Technology**

√ Miami AV drive highlighting technology and business models for moving people and goods – exceeded expectations

# **Mobility Experiences**

- ✓ Acquired e-scooter company SPIN to deliver first-mile / last-mile mobility solutions
- ✓ Announced plan to deploy cellular vehicle-to-everything technology (C-V2X) in all-new vehicles in the U.S. beginning in 2022

#### **Fitness**

- √ Redesign of our global salaried workforce to increase effectiveness and efficiency complete in 2Q
- ✓ Began consultation with labor partners on restructuring and redesign of European operations to reach sustainable profitability
- ✓ Russia business under strategic review
- ✓ Auto structural costs flat in 2018 YoY versus average annual increase of \$1.7 billion 2013 2017
- ✓ Entered into alliance with VW to develop medium-sized pickup trucks and commercial vans





# Bob Shanks Chief Financial Officer

Financial Review

# **Company Key Metrics Summary**

		FOURTH QUARTER					FULL YEAR					
		2017		2018	H / (L)	2	017			2018		H / (L)
	Wholesales (000)	1,749		1,474	(16) %	6	,607			5,982		(9) %
	Market Share (Pct)	6.6 %		5.9 %	(0.7) ppts		7.0	%		6.3	%	(0.7) ppts
M M	GAAP											
	Revenue (Bils)	\$ 41.3	\$	41.8	1 %	\$1	56.8		\$	160.3		2 %
	Net Income (Bils)	2.5		(0.1)	\$ (2.6)		7.7			3.7		\$ (4.1)
	Net Income Margin (Pct)	6.1 %		(0.3) %	(6.4) ppts		4.9	%		2.3	%	(2.6) ppts
	EPS (Diluted)	\$ 0.63	\$	(0.03)	\$(0.66)	\$	1.93		\$	0.92		\$(1.01)
	Cash Flows From Op. Activities (Bils)	3.1		1.4	(1.8)		18.1			15.0		(3.1)
	Non-GAAP											
	Company Adj. EBIT* (Bils)	\$ 2.0	\$	1.5	\$ (0.6)	\$	9.6		\$	7.0		\$ (2.6)
	Company Adj. EBIT Margin* (Pct)	4.9 %		3.5 %	(1.4) ppts		6.1	%		4.4	%	(1.7) ppts
	Adjusted EPS* (Diluted)	\$ 0.39	\$	0.30	\$ (0.09)	\$	1.78		\$	1.30		\$ (0.48)
	Company Adj. Op. Cash Flow* (Bils)	2.2		1.5	(0.7)		4.2			2.8		(1.4)
	Adjusted Cash Conversion*	43 %		40 %	(3) ppts		43	%		40	%	(3) ppts
	Adjusted Debt to EBITDA*	2.5		3.0	0.5		2.5			3.0		0.5
	Adjusted ROIC* (Trailing Four Qtrs)	11.8 %		7.1 %	(4.7) ppts		11.8	%		7.1	%	(4.7) ppts

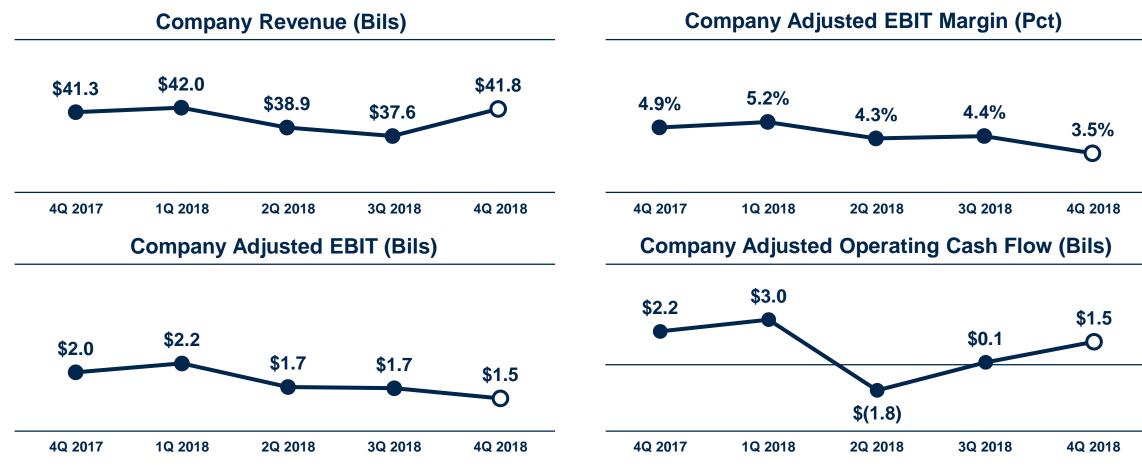
All 4Q key metrics lower YoY except revenue; mainly reflects performance in China and Europe

- Company adj. EBIT at \$1.5B, down \$0.6B; adj. EBIT margin at 3.5%, down 1.4 ppts
- Company adj. EPS at \$0.30, down \$0.09; adj. effective tax rate of negative 4.0%
- Company adj. operating cash flow at \$1.5B, down \$0.7B due primarily to lower EBIT
- Net income loss of \$0.1B, down \$2.6B; includes negative \$0.9B non-cash pre-tax mark-to-market adjustment for global pension and OPEB plans

<sup>\*</sup> See Appendix for reconciliation to GAAP, calculations and definitions



# **Company Key Financial Metrics**



Note: See Appendix for reconciliation to GAAP and definitions

Company Revenue And Adj. Operating Cash Flow Trending Higher; Company Adj. EBIT And Adj. EBIT Margin Trending Lower



# 4Q 2018 Company Results (Mils)



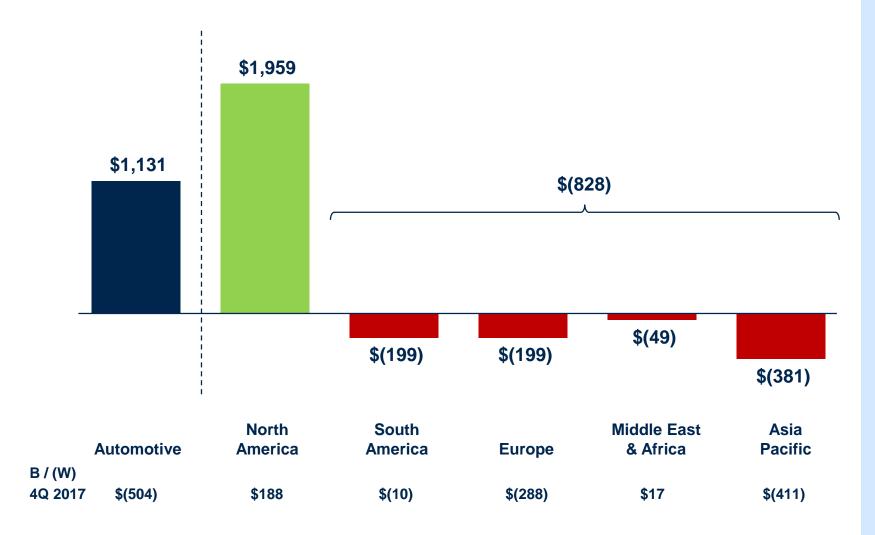
_	Auto	Mobility	Ford Credit	Corporate Other	Company Adj. EBIT*	Interest On Debt	Special Items	Taxes / Non- Controlling	Net Income (GAAP)
B / (W) 4Q 2017	\$(504)	<b>\$</b> (95)	<b>\$53</b>	<b>\$(25)</b>	<b>\$(571)</b>	<b>\$13</b>	<b>\$(1,331)</b>	<b>\$(747)</b>	<b>\$(2,636)</b>

<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions



- 4Q Company adj. EBIT of \$1.5B driven by Auto and Ford Credit; YoY decline due mainly to Auto, driven by China and Europe
- Loss at Mobility due to planned investment increases for development of services and autonomous vehicle business
- Corporate Other reflects
   Corporate governance cost and adverse fair market value changes for marketable securities; Auto interest income a partial offset
- Special Items mainly non-cash pre-tax mark-to-market adjustment for global pension and OPEB plans; key driver of net income loss
- Unfavorable YoY change in taxes due to non-repeat of favorable U.S. tax reform and other tax-planning actions in 4Q 2017

## 4Q 2018 Automotive EBIT By Region (Mils)



- 4Q Automotive EBIT of \$1.1B more than explained by North America, which improved YoY
- Operations outside
   North America at an EBIT loss of \$828M, down \$692M due to China and Europe
- Within Asia Pacific, China a loss of \$534M, a YoY decline of \$515M
- Automotive structural costs reduced nearly \$200M YoY due to fitness benefits



# **Ford Credit Key Metrics**

	F0	URTH QUARTER	FULL YEAR				
	2017	2018 H/(L)	2017 2018 H/(L)				
Net Receivables (Bils)	\$ 143	\$ 146 3 %	\$ 143     \$ 146       3 %				
Managed Receivables* (Bils)	\$ 151	\$ 155 3 %	\$ 151 \$ 155 3 %				
Loss-to-Receivables** (LTR)	60 bps	55 bps (5) bps	53 bps 46 bps (7) bps				
Auction Values***	\$17,505	\$17,865 2 %	\$17,430 \$18,055 4 %				
Earnings Before Taxes (EBT) (Mils)	\$ 610	\$ 663 \$ 53	\$ 2,310				
ROE (Pct)	50 %	14 % (36) ppt	22 % 14 % (8) ppts				

#### **Other Balance Sheet Metrics**

Debt (Bils)	\$ 138	\$	140	2 %
Liquidity (Bils)	\$ 30	\$	27	(7) %
Financial Statement Leverage (to 1)	8.7		9.4	0.7
Managed Leverage* (to 1)	8.0		8.8	8.0

- Strong 4Q and best FY EBT at Ford Credit in 8 years
- U.S. consumer credit metrics healthy with improved LTR
- Balance sheet and liquidity remain strong; managed leverage within target range of 8:1 to 9:1

<sup>\*\*\*</sup> U.S. 36-month off-lease fourth quarter auction values at 4Q 2018 mix, full year auction values at FY 2018 mix



<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions

<sup>\*\*</sup> U.S. retail and lease

## Company Cash Flow And Balance Sheet (Bils)

	2017 4Q	2018 4Q	2017 FY	2018 FY
Company Cash Flow				
Company Adj. Op. Cash Flow*	\$ 2.2	\$ 1.5	\$ 4.2	\$ 2.8
Change in Company Cash	0.3	(0.6)	(1.0)	(3.4)
Balance Sheet and Liquidity	2017 Dec 31	2018 Dec 31		
Company Excluding Ford Credit				
Company Cash* Liquidity	\$ 26.5 37.4	\$ 23.1 34.2		
Debt Cash Net of Debt	\$ (16.5) 10.0	\$ (14.1) 8.9		
Pension Funded Status				

(0.1)

(6.5)

(6.6)

(6.2)

(0.3)

(6.0)

(6.3)

(5.6)

(3.4)

- Company cash and liquidity balances remain strong
- Committed to maintaining an investment grade credit rating and debt capacity; fully funded and de-risked global funded pension plans; and cash balances and liquidity at or above \$20B and \$30B, respectively

<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions



**Funded Plans** 

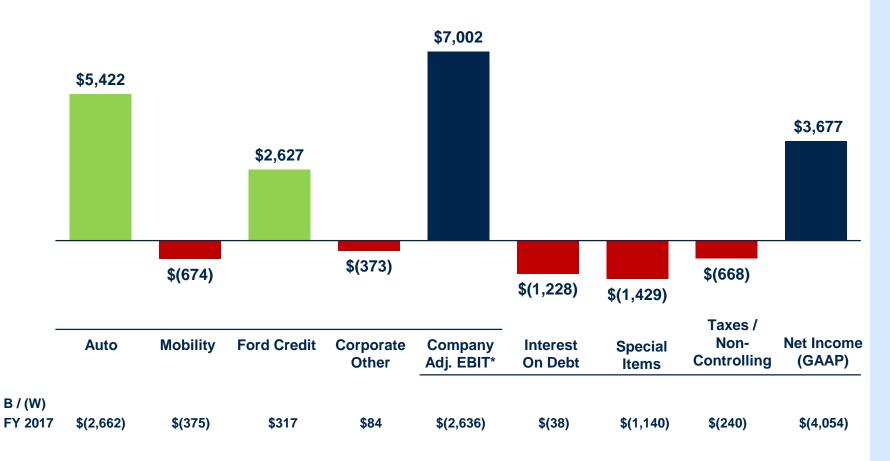
**Unfunded Plans** 

**Total Global Pension** 

**Total Funded Status OPEB** 

<sup>4</sup>Q and FY Company adj. operating cash flow at \$1.5B and \$2.8B, respectively

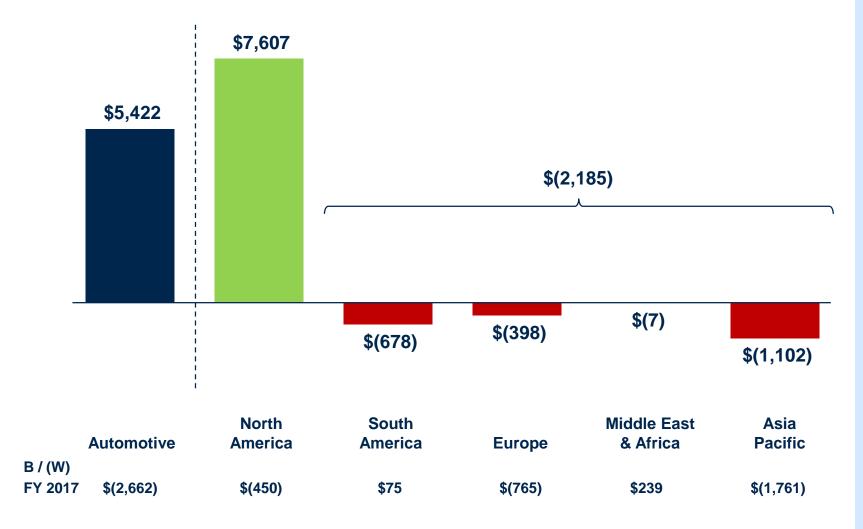
# FY 2018 Company Results (Mils)



- FY Company adj. EBIT of \$7B driven by Auto and Ford Credit; YoY decline of \$2.6B largely explained by lower China and Europe results in Auto
- Loss at Mobility due to planned investment increases for development of autonomous vehicle business and mobility services
- Corporate Other reflects
   Corporate governance costs
   offset partially by Auto interest
   income
- Special Items mainly non-cash pre-tax mark-to-market adjustment for global pension and OPEB plans and charges for personnel separations

<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions

# FY 2018 Automotive EBIT By Region (Mils)



- FY Automotive EBIT of \$5.4B driven by North America
- North America EBIT lower YoY due to higher warranty cost
- Operations outside
   North America at an EBIT loss of \$2.2B, compared to last year's breakeven result. Loss driven by Asia Pacific (China), South America and Europe
- Non-North America YoY decline represents over 80% of lower Auto EBIT; results down \$1.7B in China and \$0.8B in Europe

# **2019 Company Outlook**

		2018	2019	Longer-Term Target
	Revenue Growth	<b>1</b> 2%		> Global GDP
\$	Adj. EBIT Margin*	4.4%		8%+
	Adj. ROIC*	7.1%	Potential Improvement From 2018	High Teens+
Ğ	Adj. Cash Conversion*	40%		65%+
	Adj. Debt To EBITDA*	3.0		<2.5

<sup>\*</sup> See Appendix for reconciliation to GAAP, calculations and definitions



# **Actions to Improve Performance**

### China

## **Europe**

#### Growth

- ✓ Higher than segment average transaction prices on all-new Focus and Escort
- √ 10 new product launches in 2019

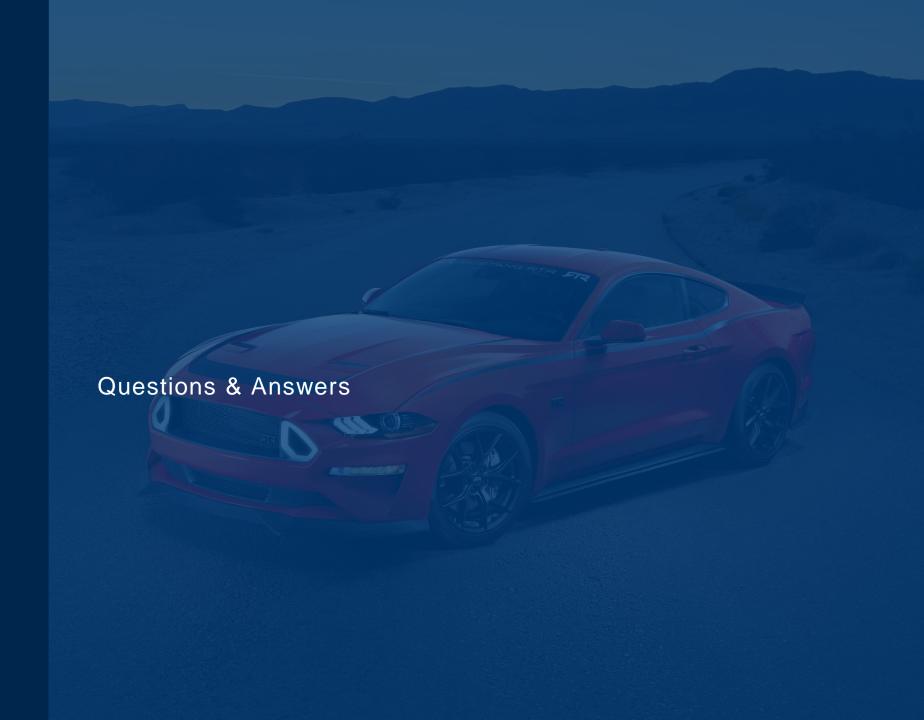
- ✓ Extend brand leadership in LCV share from 14.1%
- ✓ Ranger and Transit upgrades; Transit PHEV

#### **Profitability**

- Improved dealer engagement and profitability
- ✓ Right-sized inventory
- Lower material costs through local sourcing
- ✓ Significant reduction in structural costs for consolidated operations

- √ Focus on higher margin sub brands
- ✓ Reduce passenger vehicle complexity
- ✓ Prioritize higher-margin markets
- ✓ Significant reduction in personnel and structural costs
- ✓ Improve or exit unprofitable products and markets







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#### **Fitness**

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Strong Balance Sheet

#### **Metrics**

Growth
EBIT Margin
ROIC
Cash Flow

**Our People** 

**Culture & Values** 

- 2018 laid the foundation for global redesign
- 2019 clear vision to improve profitability and returns; now in execution mode
- Decisive actions to address underperforming parts of the business and to allocate capital to higher-return opportunities
- More specifics on global redesign in the coming months

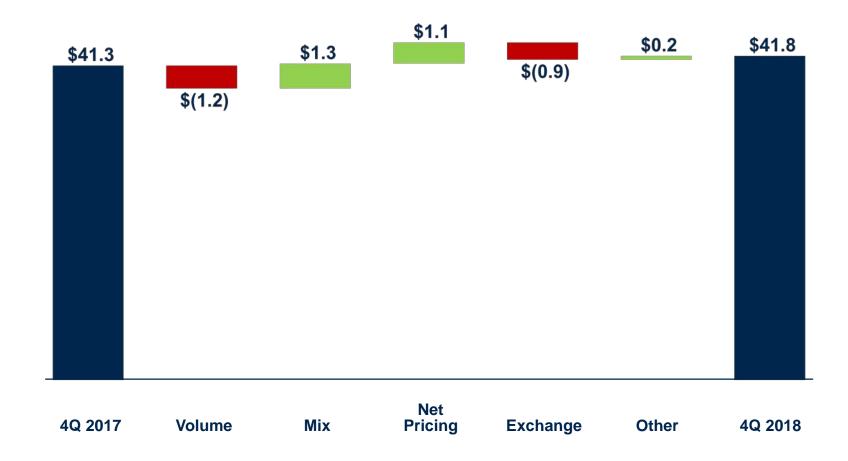




# **Supplemental Materials**

Financial Review

# 4Q 2018 Company Revenue YoY Bridge (Bils)



 4Q Company revenue of \$42B up 1%; driven by favorable mix and higher net pricing in North America



# FY 2018 Company Revenue YoY Bridge (Bils)



 FY Company revenue of \$160B up 2%; driven by favorable mix, mainly North America, and higher net pricing in all regions except China



# **Automotive Key Metrics**

	FOURTH QUARTER									
	2017			2018			H / (L)			
Global SAAR (Mils)	99.6			90.8			(9) %			
Market Share (Pct)	6.6	%		5.9	%		(0.7) ppts	5		
Wholesales (000)	1,749			1,474			(16) %			
Revenue (Bils)	\$ 38.5		\$	38.7			1 %			
EBIT (Mils)	\$ 1,635		\$	1,131		\$	(504)			
EBIT Margin (Pct)	4.3	%		2.9	%		(1.4) ppts	>		

			Г	LL IL	AN				
	2017			2018		H / (L)			
	95.0			94.2		(1)	%		
	7.0	%		6.3	%	(0.7)	ppts		
	6,607			5,982		(9)	%		
9	\$ 145.7		\$	148.3		2	%		
9	\$ 8,084		\$	5,422		\$(2,662)			
	5.6	%		3.7	%	(1.9)	ppts		

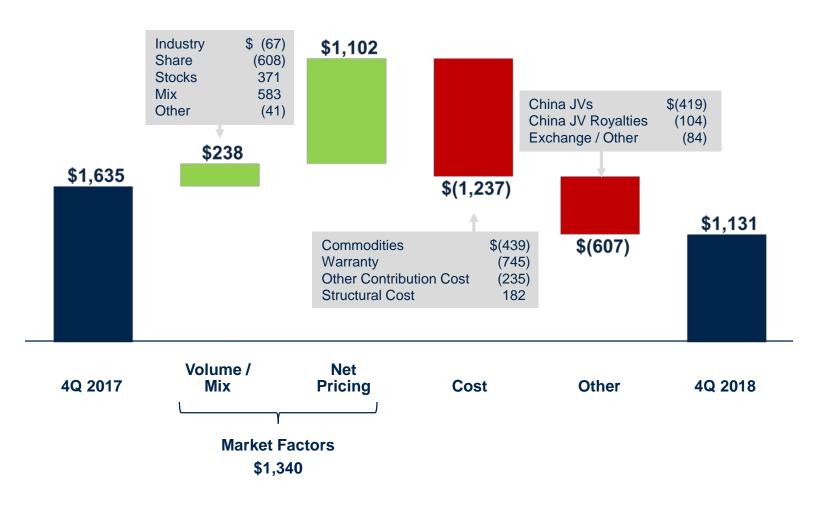
FIII YEAR

- 4Q Automotive key metrics lower YoY except revenue
- Global SAAR down 9% driven by China with smaller declines in Europe and North America
- Global market share lower with declines in all regions except Europe
- Lower volume due mainly to joint ventures in China and Turkey

Launched all-new Ford Ranger at Michigan Assembly Plant

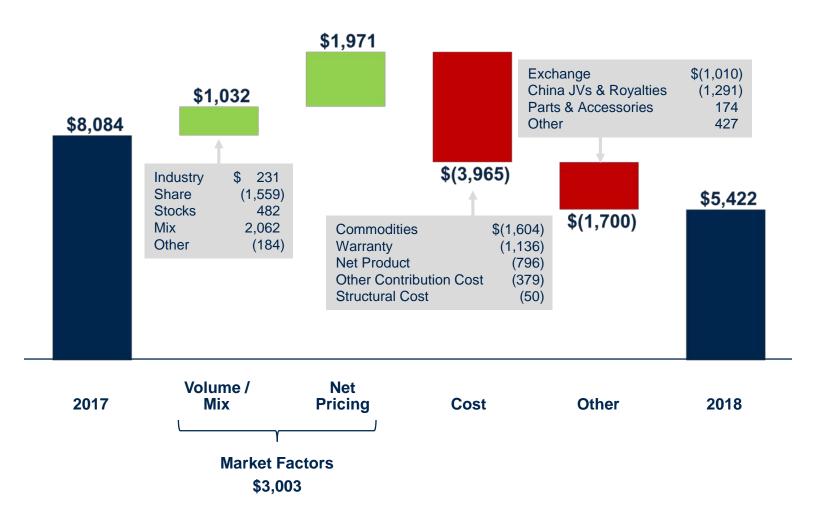


# Automotive 4Q 2018 EBIT YoY Bridge (Mils)



- 4Q Automotive EBIT of \$1.1B down \$504M YoY; driven by higher warranty cost, lower volume at the China JVs, tariff-related cost and other commodity headwinds
- Market factors up strongly due mainly to favorable mix and higher net pricing in North America, as well as net pricing gains in South America and Europe
- Structural cost improved \$182M due to fitness benefits

# **Automotive FY 2018 EBIT YoY Bridge (Mils)**



- FY Automotive EBIT of \$5.4B down \$2.7B YoY
- Decline more than explained by \$1.8B from tariff-related cost and other commodity headwinds, lower volume at China JVs and higher warranty cost (mainly North America)
- Strongest YoY improvement in market factors since 2015, driven by North America, South America and Europe; reflects higher net pricing (including recovery for exchange and economics in South America) and strong mix, mainly in North America
- Structural cost about flat



# **North America Key Metrics**

EQUIPTU QUADTED

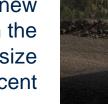
		FOURTH QUARTER									
	2017	2018	H / (L)								
SAAR (Mils)	22.1	21.6	(2) %								
U.S.	18.2	18.0	(1) %								
Market Share (Pct)	13.6	% 12.8	% (0.8) ppts								
U.S.	14.7	% 13.6	% (1.1) ppts								
Wholesales (000)	739	738	(0) %								
Revenue (Bils)	\$ 24.1	\$ 25.8	7 %								
EBIT (Mils)	\$ 1,771	\$ 1,959	\$ 188								
EBIT Margin (Pct)	7.3	% 7.6	% 0.3 ppts								

TOLL TEAK											
2017	2017					H / (L)					
21.5			21.5			-	%				
17.6			17.7			1	%				
13.9	%		13.4	%		(0.5)	ppts				
14.7	%		14.1	%		(0.6)	ppts				
2,967			2,920			(2)	%				
\$ 93.5		\$	96.6			3	%				
\$ 8,057		\$	7,607		\$	(450)					
8.6	%		7.9	%		(0.7)	ppts				

**FULL YEAR** 

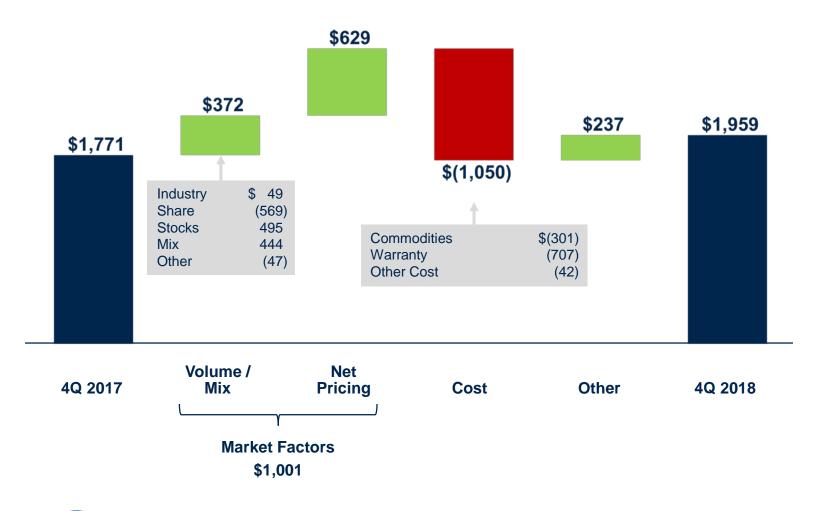
- 4Q North America revenue and bottom-line metrics improved YoY; volume-related metrics lower
- North America and U.S. SAAR down 2% and 1%, respectively
- U.S. market share lower due to car and truck retail performance and lower rentals

First-year sales of the all-new Expedition proved very strong in the U.S., gaining 6 ppt lift YoY in full-size SUV segment – retail share to 18 percent





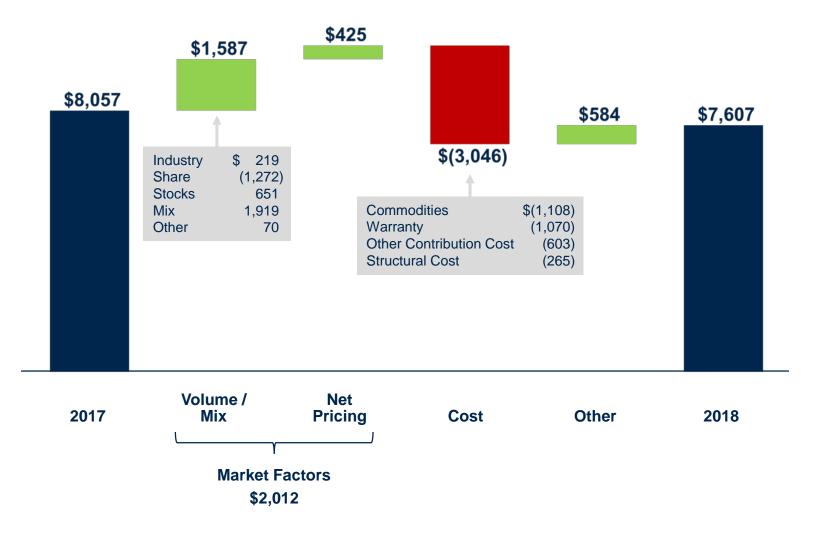
# North America 4Q 2018 EBIT YoY Bridge (Mils)



- 4Q North America EBIT at \$2B, up \$188M YoY
- Healthy improvement in market factors due to strong mix and higher net pricing
- Headwinds represented by higher warranty and commodity costs, including tariff-related effects
- Structural cost flat



# North America FY 2018 EBIT YoY Bridge (Mils)



- FY North America EBIT of \$7.6B, down \$450M YoY
- EBIT decline mainly reflects
  higher commodity cost,
  including tariff-related effects,
  and warranty cost; higher
  structural cost due to increased
  non-cash depreciation and
  amortization expense
- Market factors up strongly due to favorable mix and higher net pricing



# **South America Key Metrics**

EQUIPTU QUADTED

	 FC	DUR	TH QUARTE		
	2017		2018		H / (L)
SAAR (Mils)	4.3		4.4		2 %
Brazil	2.3		2.7		17 %
Market Share (Pct)	8.9 %		7.6 %		(1.3) ppts
Brazil	10.0 %		8.6 %		(1.4) ppts
Wholesales (000)	107		89		(17) %
Revenue (Bils)	\$ 1.7	\$	1.2		(28) %
EBIT (Mils)	\$ (189)	\$	(199)	\$	(10)
EBIT Margin (Pct)	(11.1) %		(16.4) %		(5.3) ppts

_	IOLL ILAN												
	2017		2018		H / (L)								
	4.2		4.5		7 %								
	2.2		2.6		18 %								
	8.9 %		8.3 %		(0.6) ppts								
	9.6 %		9.2 %		(0.4) ppts								
	373		365		(2) %								
\$	5.8	\$	5.3		(9) %								
\$	(753)	\$	(678)	\$	75								
	(12.9) %		(12.8) %		0.1 ppts								

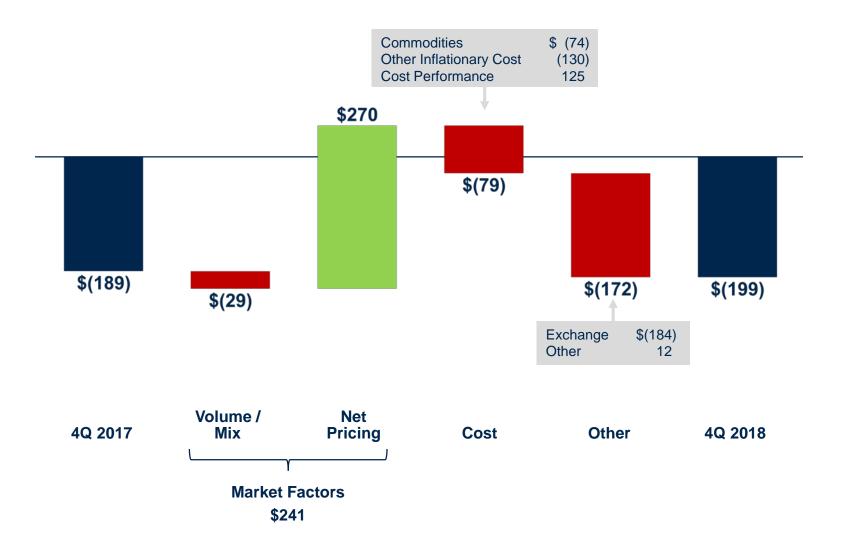
**FULL YEAR** 

Following the Ka freshening, Ka hatchback was the 2nd-best seller in Brazil

- All 4Q South America metrics down YoY except SAAR
- South America SAAR up 2% with growth of 17% in Brazil and a reduction of 44% in Argentina; Brazil higher for the 7th consecutive quarter
- South America market share lower in all major markets except Peru
- Volume decline driven by Argentina
- Revenue decline due to weaker currencies



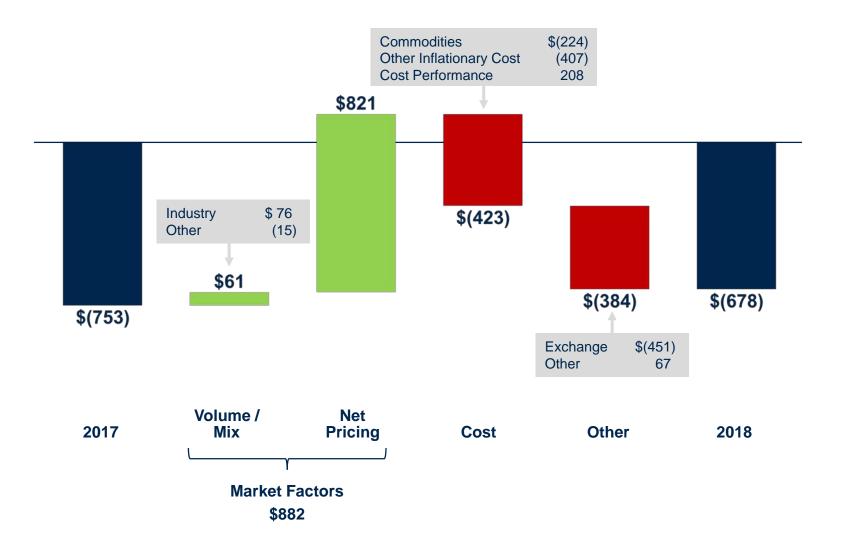
# South America 4Q 2018 EBIT YoY Bridge (Mils)



- 4Q South America EBIT loss of \$199M, about flat from year ago
- Higher net pricing and favorable cost performance about offset by weaker currencies and inflationary effects, including higher commodities



# South America FY 2018 EBIT YoY Bridge (Mils)



- FY South America EBIT loss of \$678M improved \$75M YoY
- Higher net pricing and favorable cost performance about offset by weaker currencies and inflationary effects, including higher commodities
- Higher industry volume flows through to improved EBIT loss



# **Europe Key Metrics**

	FOURTH QUARTER									FULL YEAR							
		2017			2018		H / (L)			2017		2018		H / (L)			
SAAR (Mils)		21.2			19.6		(8) %			20.9		20.9		- %			
Market Share (Pct)		7.3 %	6		7.3 %		- ppts			7.5 %		7.2 %		(0.3) ppts			
Wholesales* (000)		416			361		(13) %			1,582		1,533		(3) %			
Revenue (Bils)	\$	8.1		\$	7.4		(8) %		\$	29.7	\$	31.3		6 %			
EBIT (Mils)	\$	89		\$	(199)		\$ (288)		\$	367	\$	(398)	\$	(765)			
EBIT Margin (Pct)		1.1	%		(2.7) %		(3.8) ppts			1.2 %		(1.3) %		(2.5) ppts			

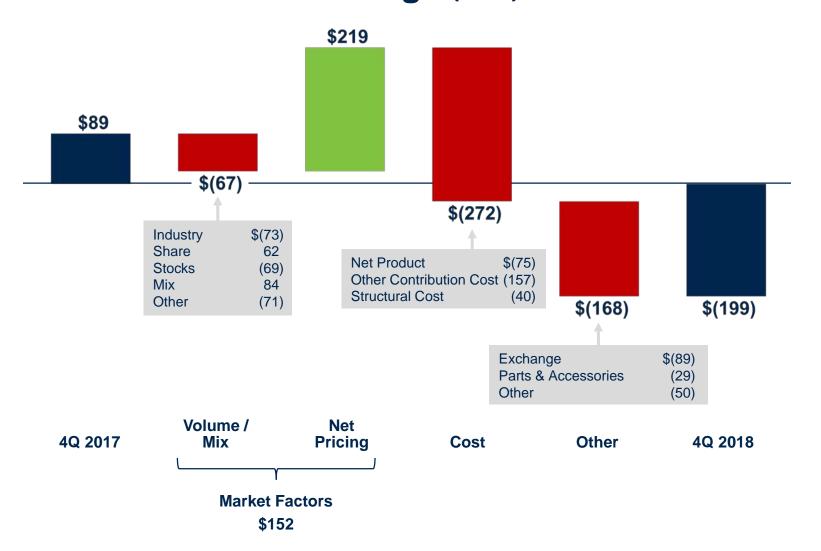
<sup>\*</sup> Includes Ford brand vehicles produced and sold by our unconsolidated affiliate in Turkey (about 29,000 units in 4Q 2017 and 8,000 units in 4Q 2018). Revenue does not include these sales

- All 4Q Europe metrics lower YoY except market share which was unchanged
- Europe SAAR down 8%, including Turkey down 50%, resulting in lower volume and revenue
- Highest 4Q commercial vehicle market share since 1994



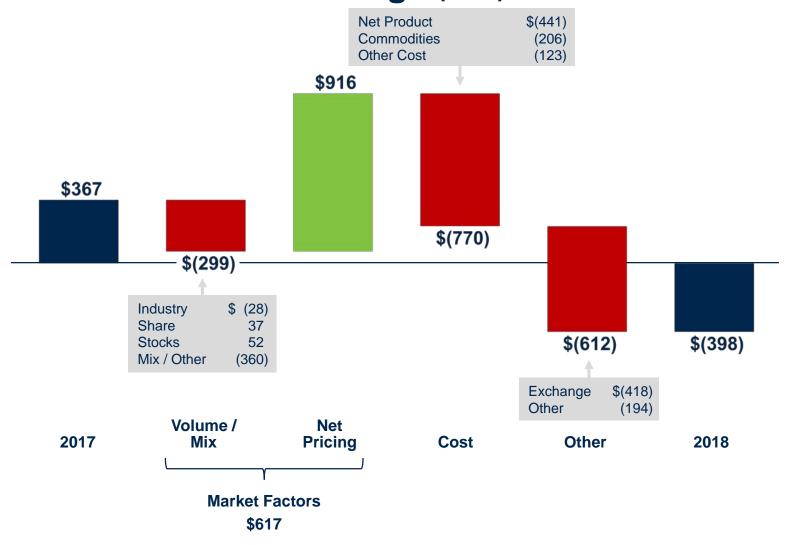


# Europe 4Q 2018 EBIT YoY Bridge (Mils)



- 4Q Europe EBIT loss at \$199M – an EBIT decline of \$288M YoY
- Decline due mainly to higher cost, adverse exchange and lower industry volume; higher net pricing a partial offset

# **Europe FY 2018 EBIT YoY Bridge (Mils)**



- FY Europe EBIT loss at \$398M, a decline YoY of \$765M
- Market factors up YoY, the most since 2015, driven by new product, but insufficient to counter higher net product cost, including regulatory-related, commodity cost and adverse exchange, primarily sterling



## Middle East & Africa Key Metrics

FOURTH OUARTER

	FU	UKI	JKIN QUAKIER							
2017			2018		H / (L)					
3.7			3.9		5 %					
4.3 %	<b>%</b>		3.0 %		(1.3) ppts	;				
35			32		(9) %					
\$ 8.0		\$	0.7		(12) %					
\$ (66)		\$	(49)	\$	17					
(8.3)	%		(7.0) %		1.3 ppts	3				
	3.7 4.3 % 35 \$ 0.8 \$ (66)	3.7 4.3 % 35 \$ 0.8 \$ (66)	2017  3.7  4.3 %  35  \$ 0.8 \$  \$ (66) \$	2017 2018  3.7 3.9  4.3 % 3.0 %  35 32  \$ 0.8 \$ 0.7  \$ (66) \$ (49)	3.7 3.9 4.3 % 3.0 % 35 32 \$ 0.8 \$ 0.7 \$ (66) \$ (49) \$	2017 2018 H/(L)  3.7 3.9 5 %  4.3 % 3.0 % (1.3) ppts  35 32 (9) %  \$ 0.8 \$ 0.7 (12) %  \$ (66) \$ (49) \$ 17				

_	FULL TEAR												
	2017		2018		H / (L)								
	3.6		3.8		6	%							
	3.8 %		3.0 %		(8.0)	ppts							
	119		109		(8)	%							
\$	2.6	\$	2.7		2	%							
\$	(246)	\$	(7)	\$	239								
	(9.3) %		(0.3) %		9.0	ppts							

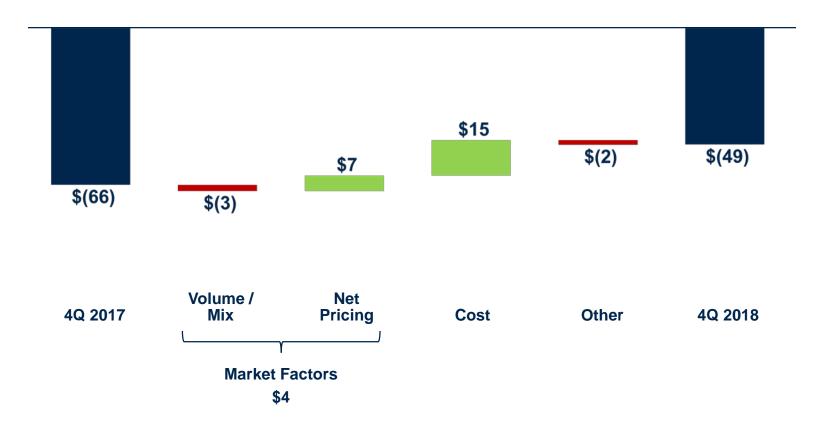
FIII I VEAR

- 4Q MEA top-line metrics lower YoY; EBIT and EBIT margin higher
- MEA SAAR up 5%, though down 9% in markets where we participate
- Market share lower in most major markets; key driver of lower volume
- Revenue down because of lower volume

Launched mobility and future transportation workshop for young entrepreneurs as part of Henry Ford Entrepreneurship Academy in Dubai



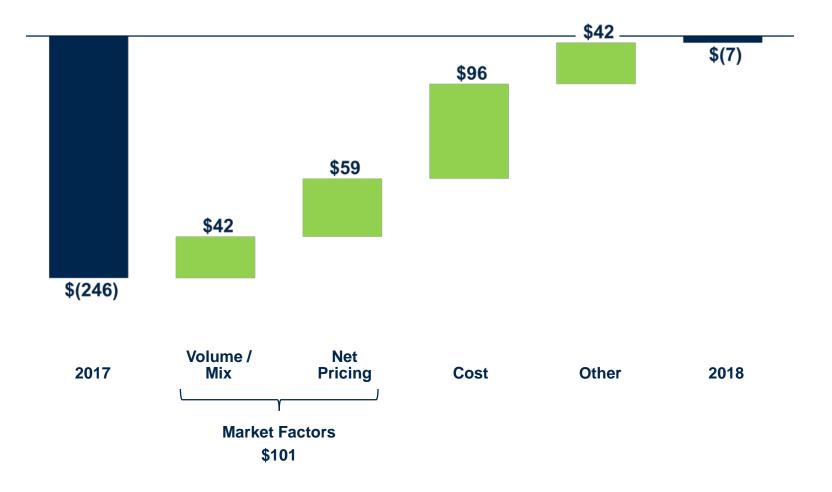
# Middle East & Africa 4Q 2018 EBIT YoY Bridge (Mils)



 4Q MEA EBIT loss of \$49M, improved \$17M YoY due to lower cost



# Middle East & Africa FY 2018 EBIT YoY Bridge (Mils)



 FY MEA EBIT about breakeven, up \$239M YoY with improvements in all factors



# **Asia Pacific Key Metrics**

	FOURTH QUARTER							FULL YEAR							
	2017			2018		H / (L)		2017			2018			H/(L)	
SAAR (Mils)	48.2			41.4		(14) %		44.8			43.5			(3) %	
China	31.4			24.4		(22) %		28.2			26.2			(7) %	
Market Share (Pct)	3.4	%		2.2	%	(1.2) ppts		3.4	%		2.5	%		(0.9) ppts	
China	4.0	%		2.3	%	(1.7) ppts		4.2	%		2.9	%		(1.3) ppts	
Wholesales* (000)	452			254		(44) %		1,566			1,055			(33) %	
Revenue (Bils)	\$ 3.8		\$	3.6		(5) %	\$	14.1		\$	12.4			(12) %	
EBIT (Mils)	\$ 30		\$	(381)		\$ (411)	\$	659		\$	(1,102)		\$	(1,761)	
EBIT Margin (Pct)	0.8	%		(10.7)	%	(11.5) ppts		4.7	%		(8.9)	%		(13.6) ppts	
China Unconsolidated Aff	iliates														
Wholesales (000)	341			147		(57) %		1,132			651			(42) %	
Ford Equity Income (Mils)	\$ 206		\$	(213)		(203) %	\$	916		\$	(110)			(112) %	
Net Income Margin (Pct)	8.3	%		(22.4)	%	(30.7) ppts		10.9	%		(1.9)	%		(12.8) ppts	

<sup>\*</sup> Includes Ford brand and Jiangling Motors Corporation (JMC) brand vehicles produced and sold in China by our unconsolidated affiliates. Revenue does not include these sales

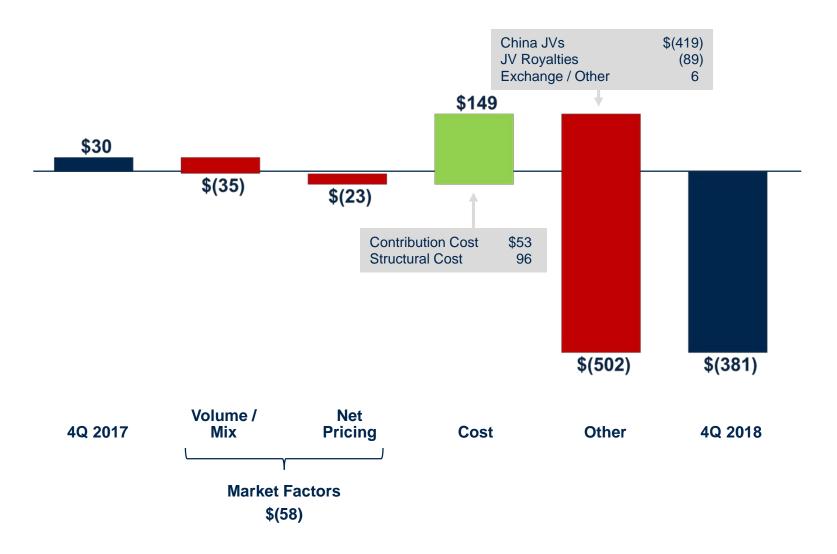
Lincoln China launched the new Nautilus and MKC and introduced the brand's Quiet Flight DNA

- All 4Q Asia Pacific metrics down YoY driven by China
- Revenue decline of 5% driven by exchange and lower volume
- Asia Pacific market share lower due to China performance
- Lower volume driven by China JVs



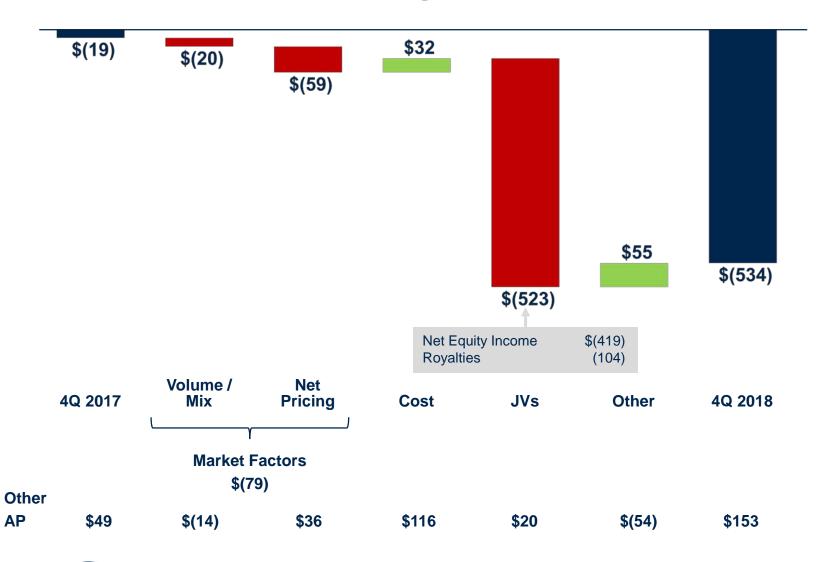


## Asia Pacific 4Q 2018 EBIT YoY Bridge (Mils)



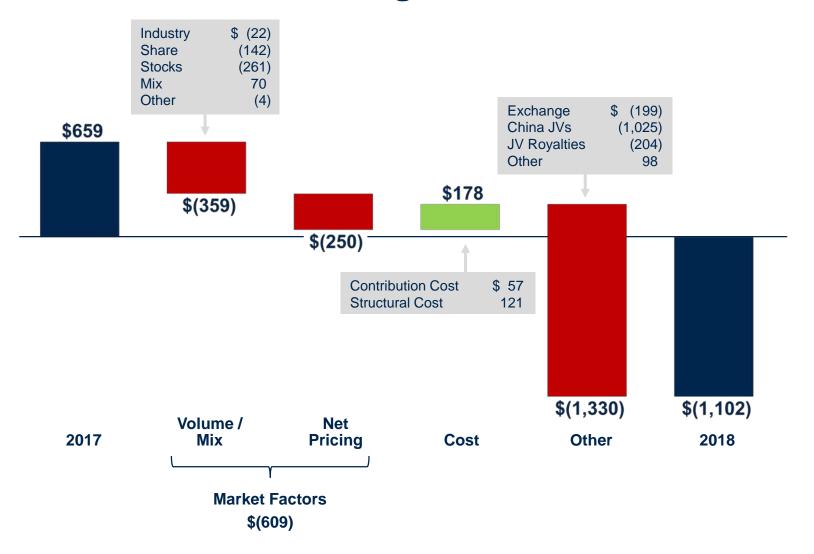
- 4Q Asia Pacific EBIT at \$381M loss, down \$411M YoY China down \$515M with Other Asia Pacific up \$104M
- Lower China result due entirely to lower JV equity income and lower royalties driven by lower JV volume
- China JVs equity income at loss of \$213M, down \$419M

# China 4Q 2018 EBIT YoY Bridge (Mils)



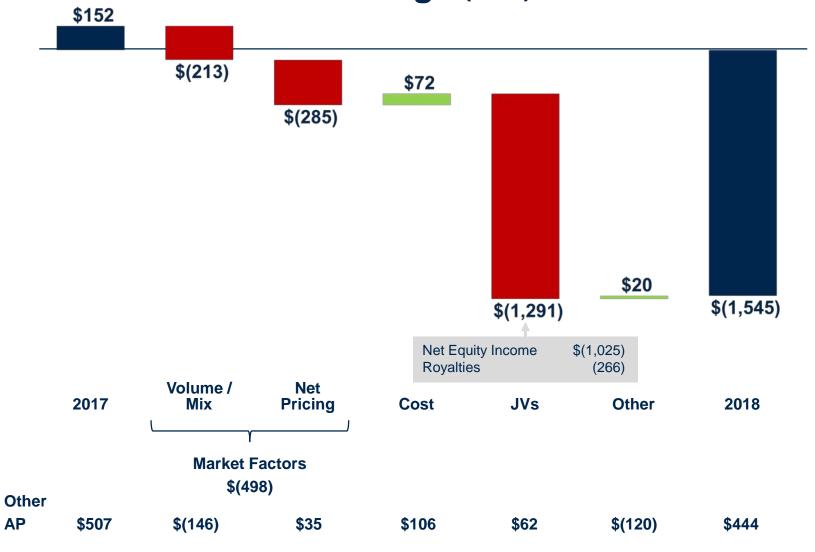
- 4Q China EBIT loss at \$534M –
   \$213M at JVs and \$321M at consolidated operations
- China EBIT YoY decline of \$515M driven by China JVs – mainly lower volume and net pricing – and lower royalty income because of the lower JV volume
- Other Asia Pacific EBIT at \$153M, up \$104M due to lower cost

# Asia Pacific FY 2018 EBIT YoY Bridge (Mils)



- FY Asia Pacific EBIT loss at \$1.1B, down \$1.8B YoY –
   \$1.7B in China and \$0.1B in Other Asia Pacific
- China EBIT decline due to lower JV equity income, unfavorable volume and lower net pricing for Explorer and Lincoln imports and lower royalties driven by lower JV volume
- China JVs equity income at loss of \$110M, down \$1B
- Lower Other Asia Pacific EBIT due to unfavorable exchange, primarily Thai baht and Australian dollar

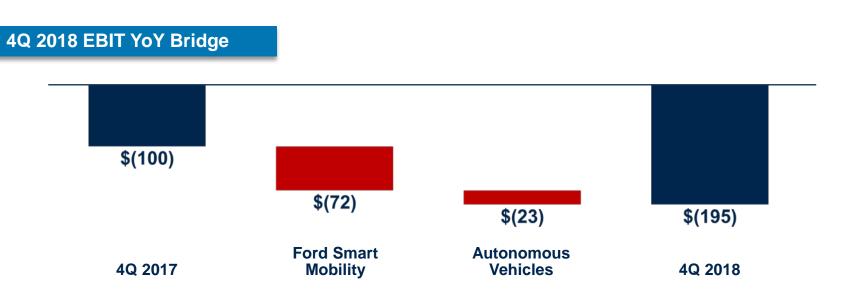
# China FY 2018 EBIT YoY Bridge (Mils)



- FY China EBIT loss at \$1.5B –
   \$110M at JVs and \$1.4B at consolidated operations
- China EBIT YoY decline of \$1.7B largely due to China JVs – mainly lower volume and net pricing
- Consolidated China EBIT decline due to lower volume and net pricing for Explorer and Lincoln imports and lower royalties driven by lower JV volume
- Other Asia Pacific EBIT at \$444M, down \$63M due to unfavorable exchange

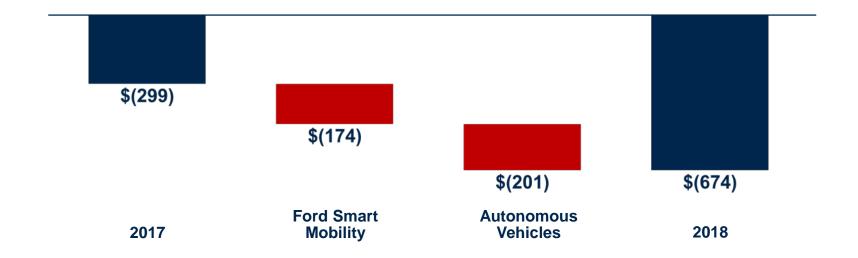
# Mobility Key Metrics And 4Q 2018 EBIT YoY Bridge (Mils)





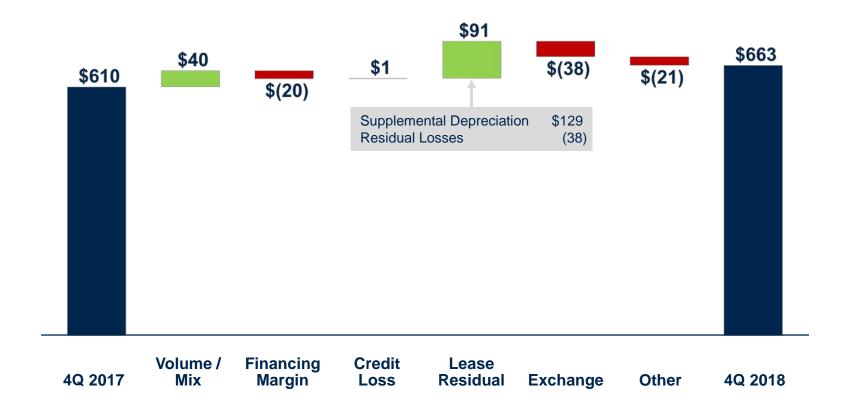
 4Q Mobility EBIT loss of \$195M, down \$95M due to increased investment for mobility services and AV business development

# Mobility FY 2018 EBIT YoY Bridge (Mils)



 FY Mobility EBIT loss at \$674M, down \$375M due to increased investment for AV business development and mobility services

## Ford Credit 4Q 2018 EBT YoY Bridge (Mils)



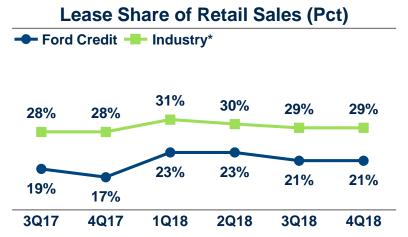
 4Q Ford Credit EBT at \$663M, up \$53M YoY driven by favorable lease residual performance and volume and mix

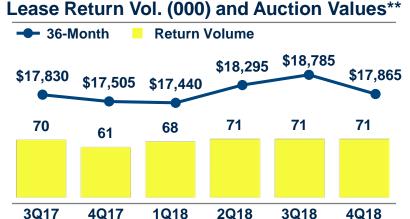
## Ford Credit FY 2018 EBT YoY Bridge (Mils)



- FY Ford Credit EBT at \$2.6B, up \$317M YoY; reflects favorable lease residual performance, driven by higher auction values, and volume and mix
- Other primarily reflects unfavorable derivatives market valuation

# Ford Credit U.S. Automotive Financing Trends

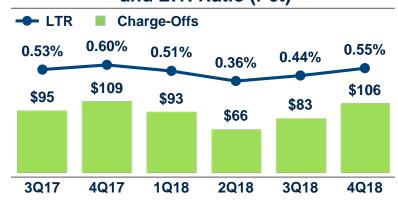




# Retail and Lease Repossession Ratio (Pct) and Severity (000)



# Retail and Lease Charge-Offs (Mils) and LTR Ratio (Pct)



- 4Q lease share flat sequentially and below industry reflecting Ford sales mix
- Expect 2019 FY average auction values to be about 4% lower YoY at constant mix
- Strong loss metrics reflect healthy consumer credit conditions

<sup>\*\*</sup> At 4Q 2018 mix



<sup>\*</sup> Source: J.D. Power PIN

### **Company Cash Flow (Bils)**

Company Adjusted EBIT*
Excluding: Ford Credit EBT Subtotal
Capital spending
Depreciation and tooling amortization  Net spending
Changes in working capital
Ford Credit distributions
All other and timing differences
Company adjusted operating cash flow*
Separation payments
Other transactions with Ford Credit
Other, including acquisitions and divestitures  Cash flow before other actions
Changes in debt
Funded pension contributions
Shareholder distributions
Change in cash

	FOURTH C	QUART	ER		FULL YEAR						
20	017		2018	2	2017	2	2018				
\$	2.0	\$	1.5	\$	9.6	\$	7.0				
	(0.6)		(0.7)		(2.3)		(2.6)				
\$	1.4	\$	8.0	\$	7.3	\$	4.4				
\$	(2.1)	\$	(2.1)	\$	(7.0)	\$	(7.7)				
	1.3		1.4		5.0		5.4				
\$	(8.0)	\$	(0.7)	\$	(2.0)	\$	(2.4)				
	0.9		0.4		-		(0.9)				
	-		0.7		0.4		2.7				
	0.7		0.3		(1.5)		(1.1)				
\$	2.2	\$	1.5	\$	4.2	\$	2.8				
	(0.2)		(0.1)		(0.3)		(0.2)				
	-		-		(0.1)		(0.2)				
	(0.2)		-		(0.2)		(0.5)				
\$	1.8	\$	1.4	\$	3.6	\$	1.9				
	(0.2)		(1.2)		(0.4)		(1.8)				
	(0.7)		(0.2)		(1.4)		(0.4)				
	(0.6)		(0.6)		(2.7)		(3.1)				
\$	0.3	\$	(0.6)	\$	(1.0)	\$	(3.4)				
		_				_					

- 4Q and FY Company adj.
   operating cash flow positive
   driven by EBIT and Ford Credit
   distributions
- FY global funded pension contributions of \$0.4B
- FY shareholder distributions of \$3.1B

<sup>\*</sup> See Appendix for reconciliation to GAAP and definitions



### **Cautionary Note On Forward-Looking Statements**

Statements included or incorporated by reference herein may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are based on expectations, forecasts, and assumptions by our management and involve a number of risks, uncertainties, and other factors that could cause actual results to differ materially from those stated, including, without limitation:

- Ford's long-term competitiveness depends on the successful execution of fitness actions;
- Industry sales volume, particularly in the United States, Europe, or China, could decline if there is a financial crisis, recession, or significant geopolitical event;
- Ford's new and existing products and mobility services are subject to market acceptance;
- Ford's results are dependent on sales of larger, more profitable vehicles, particularly in the United States;
- Ford may face increased price competition resulting from industry excess capacity, currency fluctuations, or other factors;
- Fluctuations in commodity prices, foreign currency exchange rates, and interest rates can have a significant effect on results;
- With a global footprint, Ford's results could be adversely affected by economic, geopolitical, protectionist trade policies, or other events;
- Ford's production, as well as Ford's suppliers' production, could be disrupted by labor disputes, natural or man-made disasters, financial distress, production difficulties, or other factors;
- Ford's ability to maintain a competitive cost structure could be affected by labor or other constraints;
- Pension and other postretirement liabilities could adversely affect Ford's liquidity and financial condition;
- Economic and demographic experience for pension and other postretirement benefit plans (e.g., discount rates or investment returns) could be worse than Ford has assumed;
- Ford's vehicles could be affected by defects that result in delays in new model launches, recall campaigns, or increased warranty costs;
- · Safety, emissions, fuel economy, and other regulations affecting Ford may become more stringent;
- Ford could experience unusual or significant litigation, governmental investigations, or adverse publicity arising out of alleged defects in products, perceived environmental impacts, or otherwise;
- Ford's receipt of government incentives could be subject to reduction, termination, or clawback;
- Operational systems, security systems, and vehicles could be affected by cyber incidents;
- Ford Credit's access to debt, securitization, or derivative markets around the world at competitive rates or in sufficient amounts could be affected by credit rating downgrades, market volatility, market disruption, regulatory requirements, or other factors;
- Ford Credit could experience higher-than-expected credit losses, lower-than-anticipated residual values, or higher-than-expected return volumes for leased vehicles;
- Ford Credit could face increased competition from banks, financial institutions, or other third parties seeking to increase their share of financing Ford vehicles; and
- Ford Credit could be subject to new or increased credit regulations, consumer or data protection regulations, or other regulations.

We cannot be certain that any expectation, forecast, or assumption made in preparing forward-looking statements will prove accurate, or that any projection will be realized. It is to be expected that there may be differences between projected and actual results. Our forward-looking statements speak only as of the date of their initial issuance, and we do not undertake any obligation to update or revise publicly any forward-looking statement, whether as a result of new information, future events, or otherwise. For additional discussion, see "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017, as updated by subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.





#### **APPENDIX**

#### **ADDITIONAL MATERIALS**

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Revised Reporting – Adjusted ROIC	A4
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#### **RECONCILIATIONS TO GAAP**

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## **Company Special Items (Mils)**

		4	Q			F	Υ	
	2	2017		2018	2017		2	2018
Pension and OPEB gain / (loss)								
Year end net pension and OPEB remeasurement	\$	(162)	\$	(877)	\$	(162)	\$	(877)
Other pension remeasurement		-		-		-		26
Pension curtailment		354		-		354		15
Total Pension and OPEB gain / (loss)	\$	192	\$	(877)	\$	192	\$	(836)
Separation-related actions	\$	(38)	\$	(262)	\$	(297)	\$	(537)
Other Items								
San Luis Potosi plant cancellation	\$	-	\$	-	\$	41	\$	-
Next-generation Focus footprint change		(2)		-		(225)		(9)
Focus Active cancellation		-		-		-		(7)
Chariot closure		-		(40)		-		(40)
Total Other Items	\$	(2)	\$	(40)	\$	(184)	\$	(56)
Total pre-tax special items	\$	152	\$	(1,179)	\$	(289)	\$	(1,429)
Tax special items	\$	819	\$	(141)	\$	897	\$	(88)

## 2018 Results (Mils)

• •				2018										
	1Q	_	2Q	3Q	4Q	Fu	III Year							
North America	\$ 1,935	\$	1,753	\$ 1,960	\$ 1,959	\$	7,607							
South America	(149)		(178)	(152)	(199)		(678)							
Europe	`119 <sup>´</sup>		(73)	(245)	(199)		(398)							
Middle East & Africa	(54)		49	` 47 <sup>´</sup>	(49)		(7)							
Asia Pacific	(119)		(394)	(208)	(381)		(1,102)							
Automotive	\$ 1,732	\$	1,157	\$ 1,402	\$ 1,131	\$	5,422							
Mobility	(102)		(181)	(196)	(195)		(674)							
Ford Credit	641		645	678	663		2,627							
Corporate Other	(86)		71	(216)	(142)		(373)							
Adjusted EBIT	\$ 2,185	\$	1,692	\$ 1,668	\$ 1,457	\$	7,002							
Interest on Debt	(289)		(301)	(343)	(295)		(1,228)							
Special Items Pre-Tax	23		(42)	(231)	(1,179)		(1,429)							
Taxes	(174)		(280)	(101)	(95)		(650)							
Less: Non-Controlling Interests	 9_		3_	 2	4_		18_							
Net Income Attributable to Ford	\$ 1,736	\$	1,066	\$ 991	\$ (116)	\$	3,677							
Company Adjusted Operating Cash Flow (Bils)	\$ 3.0	\$	(1.8)	\$ 0.1	\$ 1.5	\$	2.8							
Revenue (Bils)	42.0		38.9	37.6	41.8		160.3							
Automotive Operating Margin (Pct)	4.4 %		3.2 %	4.0 %	2.9 %		3.7 %							
Company Adjusted EBIT Margin (Pct)	5.2		4.3	4.4	3.5		4.4							
Net Income Margin (Pct)	4.1		2.7	2.6	(0.3)		2.3							
Adjusted EPS – Diluted	\$ 0.43	\$	0.27	\$ 0.29	\$ 0.30	\$	1.30							
EPS (GAAP) – Diluted	0.43		0.27	0.25	(0.03)		0.92							
China EBIT	\$ (150)	\$	(483)	\$ (378)	\$ (534)	\$	(1,545)							
Other AP EBIT	31		89	170	153		444							

## 2017 Results (Mils)

,			2017				
	1Q	 2Q	 3Q		4Q	Fu	ıll Year
North America	\$ 2,130	\$ 2,332	\$ 1,824	\$	1,771	\$	8,057
South America	(237)	(177)	(150)		(189)		(753)
Europe	209	122	(53)		89		367
Middle East & Africa	(75)	(49)	(56)		(66)		(246)
Asia Pacific	148	167	314		30		659
Automotive	\$ 2,175	\$ 2,395	\$ 1,879	\$	1,635	\$	8,084
Mobility	(64)	(63)	(72)		(100)		(299)
Ford Credit	481	619	600		610		2,310
Corporate Other	 (72)	 (146)	 (122)		(117)		(457)
Adjusted EBIT	\$ 2,520	\$ 2,805	\$ 2,285	\$	2,028	\$	9,638
Interest on Debt	(293)	(291)	(298)		(308)		(1,190)
Special Items Pre-Tax	24	(248)	(217)		152		(289)
Taxes	(652)	(211)	(191)		652		(402)
Less: Non-Controlling Interests	7	8	7	_	4_		26
Net Income Attributable to Ford	\$ 1,592	\$ 2,047	\$ 1,572	\$	2,520	\$	7,731
Company Adjusted Operating Cash Flow (Bils)	\$ 2.0	\$ 1.3	\$ (1.3)	\$	2.2	\$	4.2
Revenue (Bils)	39.1	39.9	36.5		41.3		156.8
Automotive EBIT Margin (Pct)	6.0 %	6.5 %	5.6 %		4.3 %		5.6
Company Adjusted EBIT Margin (Pct)	6.4	7.0	6.3		4.9		6.1
Net Income Margin (Pct)	4.1	5.1	4.3		6.1		4.9
Adjusted EPS – Diluted	\$ 0.40	\$ 0.56	\$ 0.44	\$	0.39	\$	1.78
EPS (GAAP) – Diluted	0.40	0.51	0.39		0.63		1.93
China EBIT	\$ 47	\$ 23	\$ 102	\$	(20)	\$	152

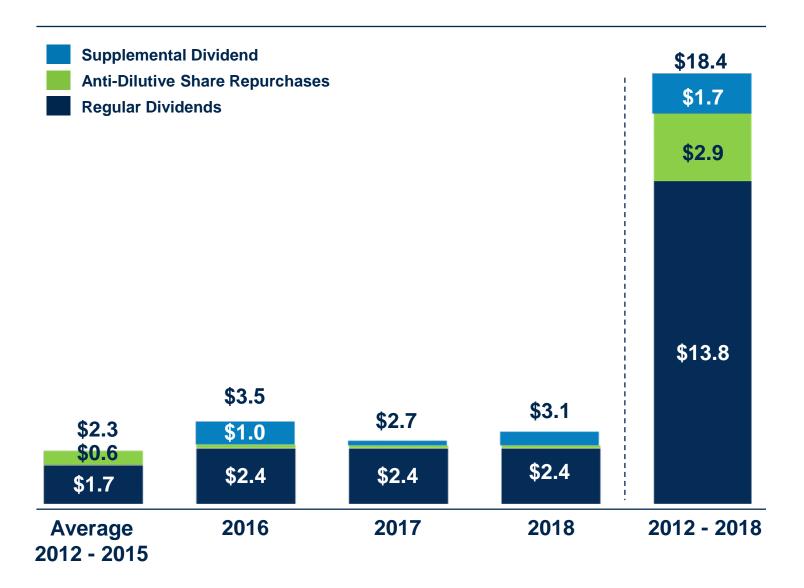
## Adjusted ROIC (Bils)

	 2014		2015	2016		2017		2018	
Adjusted Net Operating Profit After Cash Tax									
Net income attributable to Ford	\$ 1.3	\$	7.3	\$	4.6	\$	7.7	\$	3.7
Add: Non-controlling interest	(0.0)		(0.0)		0.0		0.0		0.0
Less: Income tax	(0.0)		(2.9)		(2.2)		(0.4)		(0.7)
Add: Cash tax	(0.5)		(0.6)		(0.7)		(0.6)		(8.0)
Less: Interest on debt	(0.9)		(8.0)		(1.0)		(1.2)		(1.2)
Less: Total pension / OPEB income / (cost)	(4.4)		(0.5)		(2.7)		0.6		(0.4)
Add: Pension / OPEB service costs	(1.0)		(1.2)		(1.0)		(1.1)		(1.2)
Net operating profit after cash tax	\$ 5.1	\$	9.8	\$	8.6	\$	7.0	\$	4.0
Less: Special items (excl. pension / OPEB) pre-tax	(1.9)		0.2		(0.6)		(0.5)		(0.6)
Adj. net operating profit after cash tax	\$ 7.0	\$	9.6	\$	9.2	\$	7.5	\$	4.6
Invested Capital									
Equity	\$ 25.1	\$	29.2	\$	29.7	\$	35.6	\$	36.0
Redeemable non-controlling interest	0.3		0.1		0.1		0.1		0.1
Debt (excl. Ford Credit)	14.5		13.4		16.5		16.5		14.1
Net pension and OPEB liability	16.2		13.9		14.7		12.8		11.9
Invested capital (end of period)	\$ 56.1	\$	56.6	\$	61.1	\$	65.0	\$	62.1
Average invested capital	\$ 57.2	\$	55.6	\$	58.5	\$	63.4	\$	64.0
Adjusted ROIC (Non-GAAP)*	12.3%		17.3%		15.7%		11.8%		7.1%

<sup>\*</sup> Calculated as the sum of adjusted net operating profit after cash tax from the last four quarters, divided by the average invested capital over the last four quarters



### **Shareholder Distributions (Bils)**



- 2018 total shareholder distributions of \$3.1B
- Declared 2019 first quarter regular dividend of 15¢ per share

## Company Net Income Reconciliation To Adjusted EBIT (Mils)

	4	Ų		ГТ				
	2017		2018		2017		2018	
Net income / (Loss) attributable to Ford (GAAP)	\$ 2,520	\$	(116)	\$	7,731	\$	3,677	
Income / (Loss) attributable to non-controlling interests	4		4		26		18	
Net income / (Loss)	\$ 2,524	\$	(112)	\$	7,757	\$	3,695	
Less: (Provision for) / Benefit from income taxes	652		(95)		(402)		(650)	
Income / (Loss) before income taxes	\$ 1,872	\$	(17)	\$	8,159	\$	4,345	
Less: Special items pre-tax	 152		(1,179)		(289)		(1,429)	
Income / (Loss) before special items pre-tax	\$ 1,720	\$	1,162	\$	8,448	\$	5,774	
Less: Interest on debt	(308)		(295)		(1,190)		(1,228)	
Adjusted EBIT (Non-GAAP)	\$ 2,028	\$	1,457	\$	9,638	\$	7,002	
Memo:								
Revenue (Bils)	\$ 41.3	\$	41.8	\$	156.8	\$	160.3	
Net income margin (GAAP) (Pct)	6.1%		(0.3)%		4.9%		2.3%	
Adjusted EBIT Margin (Pct)	4.9%		3.5%		6.1%		4.4%	

# Net Cash Provided By / (Used In) Operating Activities Reconciliation To Company Adjusted Operating Cash Flow (Mils)

	4	Q	FY			
	2017	2018	2017	2018		
Net cash provided by / (used in) operating activities (GAAP)	\$ 3,147	\$ 1,357	\$ 18,096	\$ 15,022		
Less: Items not included in Company Adjusted Operating Cash Flows						
Ford Credit operating cash flows	(174)	(1,232)	9,300	8,171		
Funded pension contributions	(714)	(153)	(1,434)	(437)		
Separation payments	(181)	(117)	(281)	(179)		
Other, net	(25)	(21)	(52)	65		
Add: Items included in Company Adjusted Operating Cash Flows						
Automotive and Mobility capital spending	(2,103)	(2,102)	(7,004)	(7,737)		
Ford Credit distributions	-	660	406	2,723		
Settlement of derivatives	107	70	217	132		
Pivotal conversion to a marketable security				263		
Company adjusted operating cash flow (Non-GAAP)	\$ 2,244	\$ 1,507	\$ 4,182	\$ 2,781		

# Reconciliation To Company Adjusted Operating Cash Flow Trailing Five Quarters (Mils)

		2017	1Q 2018		2Q 2018		30	Q 2018	4Q 2018	
Ford Credit operating cash flows Funded pension contributions Separation payments Other, net d: Items Included in Company Adjusted Operating Cash Flows Automotive and Mobility capital spending Ford Credit distributions Settlement of derivatives Pivotal conversion to a marketable security Company adjusted operating cash flow (Non-GAAP) sh Conversion Calculation mpany Adj. operating cash flow (Non-GAAP) (sum of Trailing Four Qt	\$	3,147	\$	3,514	\$	4,972	\$	5,179		\$1,357
Less: <u>Items Not Included in Company Adjusted Operating Cash Flows</u>										
Ford Credit operating cash flows		(174)		(315)		5,907		3,811		(1,232)
Funded pension contributions		(714)		(88)		(72)		(123)		(153)
Separation payments		(181)		(16)		(18)		(28)		(117)
Other, net		(25)		53		(112)		146		(21)
Add: Items Included in Company Adjusted Operating Cash Flows										
Automotive and Mobility capital spending		(2,103)		(1,769)		(1,898)		(1,968)		(2,102)
Ford Credit distributions		-		1,013		450		600		660
Settlement of derivatives		107		(161)		114		109		70
Pivotal conversion to a marketable security		-		-		263		-		-
Company adjusted operating cash flow (Non-GAAP)	\$	2,244	\$	2,963	\$	(1,804)	\$	115	\$	1,507
Cash Conversion Calculation										
Company Adj. operating cash flow (Non-GAAP) (sum of Trailing Four Qtrs)	\$	4,182							\$	2,781
Adj. EBIT (Non-GAAP) (sum of Trailing Four Qtrs)	\$	9,638							\$	7,002
Adj. cash conversion (Non-GAAP) (Trailing Four Qtrs)*		43%								40%

<sup>\*</sup> Most comparable GAAP Measure: Net Cash Provided By / (Used In) Operating Activities divided by Net Income Attributable to Ford is equivalent to 234% in 2017 and 409% in 2018



# Company Earnings Per Share Reconciliation To Adjusted Earnings Per Share

	4Q				FY			
	2017		2018		2017			2018
<u>Diluted After-Tax Results</u> (Mils)				_		_		_
Diluted after-tax results (GAAP)	\$	2,520	\$	(116)	\$	7,731	\$	3,677
Less: Impact of pre-tax and tax special items		971		(1,320)		608		(1,517)
Adjusted net income – diluted (Non-GAAP)	\$	1,549	\$	1,204	\$	7,123	\$	5,194
Basic and Diluted Shares (Mils)								
Basic shares (average shares outstanding)		3,973		3,970		3,975		3,974
Net dilutive options, unvested restricted stock units and restricted stock		27		27		23		24
Diluted shares		4,000		3,997		3,998		3,998
Earnings per share – diluted (GAAP)*	\$	0.63	\$	(0.03)	\$	1.93	\$	0.92
Less: Net impact of adjustments		0.24		(0.33)		0.15		(0.38)
Adjusted earnings per share – diluted (Non-GAAP)	\$	0.39	\$	0.30	\$	1.78	\$	1.30

<sup>\*</sup> The 2018 fourth quarter calculation of Earnings Per Share - Diluted (GAAP) excludes the 27 million shares of net dilutive options, unvested restricted stock units and restricted stock due to their antidilutive effect



# Company Effective Tax Rate Reconciliation To Adjusted Effective Tax Rate

	2018					Memo:
	4Q			FY	F	Y 2017
Pre-Tax Results (Mils)				_		
Income / (Loss) before income taxes (GAAP)	\$	(17)	\$	4,345	\$	8,159
Less: Impact of special items		(1,179)		(1,429)		(289)
Adjusted earnings before taxes (Non-GAAP)	\$	1,162	\$	5,774	\$	8,448
Taxes (Mils)						
(Provision for) / Benefit from income taxes (GAAP)	\$	(95)	\$	(650)	\$	(402)
Less: Impact of special items		(141)		(88)		897
Adjusted (provision for) / benefit from income taxes (Non-GAAP)	\$	46	\$	(562)	\$	(1,299)
Tax Rate (Pct)						
Effective tax rate (GAAP)	(5	558.8)%		15.0%		4.9%
Adjusted effective tax rate (Non-GAAP)		(4.0)%		9.7%		15.4%

## **Adjusted Debt / EBITDA Reconciliation**

	 2017	 2018
Adjusted Debt		
Debt (excl. Ford Credit)	\$ 16,530	\$ 14,147
Add: Unamortized discount & issuance costs	394	316
Add: Operating Lease Adjustment	1,406	1,447
Add: Net pension liability excl. prepaid assets	10,161	9,627
Adjusted Debt	\$ 28,491	\$ 25,537
<u>EBITDA</u>		
Company adjusted EBIT	\$ 9,638	\$ 7,002
Less: Ford Credit EBT	2,310	2,627
Pension adjustment		
Interest cost	2,196	2,150
Expected return on assets	(4,109)	(4,182)
Amortization of prior year service costs	180	168
Separation programs/other	92	156
Settlements and curtailments (non-special)	(3)	 (2)
Pension adjustment	(1,644)	(1,710)
Add: Depreciation and tooling amortization (excl. Ford Credit)	4,963	5,384
Add: Operating Lease Expense	526	 552
Adjusted EBITDA	\$ 11,173	\$ 8,601
Adjusted Debt to EBITDA (Non-GAAP)	2.5x	3.0x

# Ford Credit Total Net Receivables Reconciliation To Managed Receivables (Bils)

		2016	2017	2018
	D	ec 31	<b>Dec 31</b>	<b>Dec 31</b>
Ford Credit finance receivables, net (GAAP)*	\$	96.2	\$ 108.4	\$ 109.9
Net investment in operating leases (GAAP)*		27.2	26.7	27.4
Consolidating adjustments**		6.8	7.6	8.9
Total net receivables	\$	130.2	\$ 142.7	\$ 146.3
Ford Credit unearned interest supplements and residual support		5.3	6.1	6.8
Allowance for credit losses		0.5	0.7	0.7
Other, primarily accumulated supplemental depreciation		0.9	1.0	1.1
Total managed receivables (Non-GAAP)	\$	136.9	\$ 150.5	\$ 154.9



<sup>\*</sup> Includes finance receivables (retail and wholesale) sold for legal purposes and net investment in operating leases included in securitization transactions that do not satisfy the requirements for accounting sale treatment. These receivables and operating leases are reported on Ford Credit's balance sheet and are available only for payment of the debt issued by, and other obligations of, the securitization entities that are parties to those securitization transactions; they are not available to pay the other obligations of Ford Credit or the claims of Ford Credit's other creditors

<sup>\*\*</sup> Primarily includes Automotive segment receivables purchased by Ford Credit which are classified to Trade and other receivables on our consolidated balance sheet. Also includes eliminations of intersegment transactions

## Ford Credit Financial Statement Leverage Reconciliation To Managed Leverage

	2016	2017	2018
	<b>Dec 31</b>	<b>Dec 31</b>	<b>Dec 31</b>
Leverage Calculation			
Total debt*	\$ 126.5	\$ 137.8	\$ 140.1
Adjustments for cash**	(10.8)	(11.8)	(10.2)
Adjustments for derivative accounting***	(0.3)		0.2
Total adjusted debt	\$ 115.4	\$ 126.0	\$ 130.1
Equity****	\$ 12.8	\$ 15.9	\$ 15.0
Adjustments for derivative accounting***	(0.3)	(0.1)	(0.2)
Total adjusted equity	\$ 12.5	\$ 15.8	\$ 14.8
Financial statement leverage (to 1) (GAAP)	9.9	8.7	9.4
Managed leverage (to 1) (Non-GAAP)	9.2	8.0	8.8

<sup>\*</sup> Includes debt issued in securitization transactions and payable only out of collections on the underlying securitized assets and related enhancements. Ford Credit holds the right to receive the excess cash flows not needed to pay the debt issued by, and other obligations of, the securitization entities that are parties to those securitization transactions

(Bils)

<sup>\*\*</sup> Cash and cash equivalents, and Marketable securities reported on Ford Credit's balance sheet, excluding amounts related to insurance activities

<sup>\*\*\*</sup> Related primarily to market valuation adjustments to derivatives due to movements in interest rates. Adjustments to debt are related to designated fair value hedges and adjustments to equity are related to retained earnings

<sup>\*\*\*\*</sup> Total shareholder's interest reported on Ford Credit's balance sheet

## **Employment Data\*** (000s)

	2017	2018
North America	100	100
South America	14	12
Europe	54	53
Middle East & Africa	3	4
Asia Pacific	23	22
Total Automotive	194	191
Ford Credit	7	7
Mobility	1	1
Total Company	202	199

<sup>\*</sup> Employment data includes the approximate number of individuals employed by consolidated entities

### **Pension Update**

						2018 B / (W)			
	2017			2018				2017	
Pension Funded Status (Bils)									
U.S. Plans	\$	(2.2)		\$	(2.5)		\$	(0.3)	
Non-U.S. Plans		(4.4)			(3.8)			0.6	
Total Global Pension	\$	(6.6)		\$	(6.3)		\$	0.3	
Year-End Discount Rate (Weighted Average)									
U.S. plans		3.60	%		4.29	%		0.69	ppts
Non-U.S. plans		2.33			2.48			0.15	
Actual Asset Returns									
U.S. plans		13.40	%		(3.72)	%		(17.12)	ppts
Non-U.S. plans		4.50			(0.1)			(4.60)	
Pension - Funded Plans Only (Bils)									
Funded Status	\$	(0.1)		\$	(0.3)		\$	(0.2)	
Contributions for Funded Plans	\$	1.4		\$	0.4		\$	1.0	
Pension plan (expense) / income* (Bils)	\$	0.6		\$	0.7		\$	0.1	
Total Pension & OPEB Special items** (Bils)	\$	0.2		\$	(0.8)		\$	(1.0)	

- Underfunded status of pension plans at \$6.3B; improved \$0.3B versus a year ago
- Funded plans remain fully funded in aggregate
- Expect 2019 funded pension plan contributions to be about \$650M



<sup>\*</sup> Excludes all pension-related special items, primarily remeasurement

<sup>\*\*</sup> Excludes special separation-related actions

### Non-GAAP Financial Measures That Supplement GAAP Measures

We use both GAAP and non-GAAP financial measures for operational and financial decision making, and to assess Company and segment business performance. The non-GAAP measures listed below are intended to be considered by users as supplemental information to their equivalent GAAP measures, to aid investors in better understanding our financial results. We believe that these non-GAAP measures provide useful perspective on underlying business results and trends, and a means to assess our period-over-period results. These non-GAAP measures should not be considered as a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. These non-GAAP measures may not be the same as similarly titled measures used by other companies due to possible differences in method and in items or events being adjusted.

- Company Adjusted EBIT (Most Comparable GAAP Measure: Net income attributable to Ford) Earnings before interest and taxes (EBIT) includes non-controlling interests and excludes interest on debt (excl. Ford Credit Debt), taxes and pre-tax special items. This non-GAAP measure is useful to management and investors because it allows users to evaluate our operating results aligned with industry reporting. Pre-tax special items consist of (i) pension and OPEB remeasurement gains and losses, (ii) significant personnel and dealer-related costs stemming from our efforts to match production capacity and cost structure to market demand and changing model mix, and (iii) other items that we do not necessarily consider to be indicative of earnings from ongoing operating activities. When we provide guidance for adjusted EBIT, we do not provide guidance on a net income basis because the GAAP measure will include potentially significant special items that have not yet occurred and are difficult to predict with reasonable certainty prior to year-end, including pension and OPEB remeasurement gains and losses.
- Company Adjusted EBIT Margin (Most Comparable GAAP Measure: Company Net Income Margin) Company Adjusted EBIT margin is Company adjusted EBIT divided by
  Company revenue. This non-GAAP measure is useful to management and investors because it allows users to evaluate our operating results aligned with industry reporting.
- Adjusted Earnings Per Share (Most Comparable GAAP Measure: Earnings Per Share) Measure of Company's diluted net earnings per share adjusted for impact of pre-tax special items (described above), and tax special items. The measure provides investors with useful information to evaluate performance of our business excluding items not indicative of underlying run rate of our business. When we provide guidance for adjusted earnings per share, we do not provide guidance on an earnings per share basis because the GAAP measure will include potentially significant special items that have not yet occurred and are difficult to predict with reasonable certainty prior to year-end, including pension and OPEB remeasurement gains and losses.
- Adjusted Effective Tax Rate (Most Comparable GAAP Measure: Effective Tax Rate) Measure of Company's tax rate excluding pre-tax special items (described above) and tax special items. The measure provides an ongoing effective rate which investors find useful for historical comparisons and for forecasting. When we provide guidance for adjusted effective tax rate, we do not provide guidance on an effective tax rate basis because the GAAP measure will include potentially significant special items that have not yet occurred and are difficult to predict with reasonable certainty prior to year-end, including pension and OPEB remeasurement gains and losses.

### Non-GAAP Financial Measures That Supplement GAAP Measures

- Company Adjusted Operating Cash Flow (Most Comparable GAAP Measure: Net Cash Provided By / (Used In) Operating Activities) Measure of Company's operating cash flow excluding Ford Credit's operating cash flows. The measure contains elements management considers operating activities, including Automotive and Mobility capital spending, Ford Credit distributions to its parent, and settlement of derivatives. The measure excludes cash outflows for funded pension contributions, separation payments, and other items that are considered operating cash outflows under U.S. GAAP. This measure is useful to management and investors because it is consistent with management's assessment of the Company's operating cash flow performance. When we provide guidance for Company adjusted operating cash flow, we do not provide guidance for net cash provided by/(used in) operating activities because the GAAP measure will include items that are difficult to quantify or predict with reasonable certainty, including cash flows related to the Company's exposures to foreign currency exchange rates and certain commodity prices (separate from any related hedges), Ford Credit's operating cash flows, and cash flows related to special items, including separation payments, each of which individually or in the aggregate could have a significant impact to our net cash provided by/(used in) our operating activities.
- Adjusted Cash Conversion (Most Comparable GAAP Measure: Net Cash Provided By / (Used In) Operating Activities divided by Net Income Attributable to Ford) Company
  Adjusted Cash Conversion is Company adjusted operating cash flow divided by Adjusted EBIT. This non-GAAP measure is useful to management and investors because it
  allows users to evaluate how much of Ford's Adjusted EBIT is converted into cash flow.
- Adjusted Debt to EBITDA (Most Comparable GAAP Measure: Total Company Debt to Net income attributable to Ford) This financial leverage ratio is commonly used to assess
  a company's ability to repay its debt. This measure is useful to management and investors because it helps to assess how long we would need to operate at our current level to
  repay our debt (excl. Ford Credit's debt). For more information, see the definitions of Adjusted Debt and Adjusted EBITDA.
- Adjusted Debt (Most Comparable GAAP Measure: Total Company Debt) Measure of total company debt (excl. Ford Credit), adjusted to include unamortized discount/premium and issuance costs (excl. Ford Credit), operating lease minimum commitments, and net pension liabilities excluding prepaid assets. This measure is useful to management and investors as it approximates the total liabilities of the company excluding Ford Credit.
- Adjusted EBITDA (Most Comparable GAAP Measure: Net income attributable to Ford) Measure of Company Adjusted EBIT (see definition), excluding Ford Credit EBT, and
  further adjusted to include depreciation and tooling amortization (excl. Ford Credit), operating lease expense, and certain pension costs. This measure is useful to management
  and investors as it approximates the cash flow available to repay our debt (excl. Ford Credit's debt).
- Adjusted ROIC This calculation provides management and investors with useful information to evaluate the Company's after-cash tax operating return on its invested capital
  for the period presented. Adjusted net operating profit after cash tax measures operating results less special items, interest on debt (excl. Ford Credit Debt), and certain
  pension/OPEB costs. Average invested capital is the sum of average balance sheet equity, debt (excl. Ford Credit Debt), and net pension/OPEB liability.

### Non-GAAP Financial Measures That Supplement GAAP Measures

- Ford Credit Managed Receivables (Most Comparable GAAP Measure: Net Finance Receivables plus Net Investment in Operating Leases) Measure of Ford Credit's Total net receivables, excluding unearned interest supplements and residual support, allowance for credit losses, and other (primarily accumulated supplemental depreciation). The measure is useful to management and investors as it closely approximates the customer's outstanding balance on the receivables, which is the basis for earning revenue.
- Ford Credit Managed Leverage (Most Comparable GAAP Measure: Financial Statement Leverage) Ford Credit's debt-to-equity ratio adjusted (i) to exclude cash, cash equivalents, and marketable securities (other than amounts related to insurance activities), and (ii) for derivative accounting. The measure is useful to investors because it reflects the way Ford Credit manages its business. Cash, cash equivalents, and marketable securities are deducted because they generally correspond to excess debt beyond the amount required to support operations and on-balance sheet securitization transactions. Derivative accounting adjustments are made to asset, debt, and equity positions to reflect the impact of interest rate instruments used with Ford Credit's term-debt issuances and securitization transactions. Ford Credit generally repays its debt obligations as they mature, so the interim effects of changes in market interest rates are excluded in the calculation of managed leverage.

### **Definitions And Calculations**

#### **Automotive Records**

References to Automotive records for EBIT margin and business units are since at least 2009

#### **Wholesales and Revenue**

• Wholesale unit volumes include all Ford and Lincoln badged units (whether produced by Ford or by an unconsolidated affiliate) that are sold to dealerships, units manufactured by Ford that are sold to other manufacturers, units distributed by Ford for other manufacturers, and local brand units produced by our China joint venture, Jiangling Motors Corporation, Ltd. ("JMC"), that are sold to dealerships. Vehicles sold to daily rental car companies that are subject to a guaranteed repurchase option (i.e., rental repurchase), as well as other sales of finished vehicles for which the recognition of revenue is deferred (e.g., consignments), also are included in wholesale unit volumes. Revenue from certain vehicles in wholesale unit volumes (specifically, Ford badged vehicles produced and distributed by our unconsolidated affiliates, as well as JMC brand vehicles) are not included in our revenue

#### **Industry Volume and Market Share**

• Industry volume and market share are based, in part, on estimated vehicle registrations; includes medium and heavy duty trucks

#### **SAAR**

· SAAR means seasonally adjusted annual rate

#### **Company Cash**

• Company cash includes cash, cash equivalents, marketable securities and restricted cash; excludes Ford Credit's cash, cash equivalents, marketable securities and restricted cash Market Factors

- Volume and Mix primarily measures EBIT variance from changes in wholesale volumes (at prior-year average contribution margin per unit) driven by changes in industry volume, market share, and dealer stocks, as well as the EBIT variance resulting from changes in product mix, including mix among vehicle lines and mix of trim levels and options within a vehicle line
- Net Pricing primarily measures EBIT variance driven by changes in wholesale prices to dealers and marketing incentive programs such as rebate programs, low-rate financing offers, special lease offers and stock accrual adjustments on dealer inventory
- Market Factors exclude the impact of unconsolidated affiliate wholesales

#### **ROE**

• Reflects an annualized return on equity. This metric is calculated by taking net income for the period divided by average equity for the period and annualizing the result by dividing by the number of days in the quarter and multiplying by 365.

#### **Earnings Before Taxes (EBT)**

Reflects Income before income taxes

Note: Calculated results may not sum due to rounding

