

FORD MOTOR CO
Form 10-Q
October 26, 2017

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 10-Q

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended September 30, 2017

or

Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the transition period from _____ to _____

Commission file number 1-3950

Ford Motor Company
(Exact name of Registrant as specified in its charter)

Delaware 38-0549190
(State of incorporation) (I.R.S. Employer Identification No.)

One American Road, Dearborn, Michigan 48126
(Address of principal executive offices) (Zip Code)
313-322-3000
(Registrant's telephone number, including area code)

Indicate by check mark if the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
Emerging growth company

Edgar Filing: FORD MOTOR CO - Form 10-Q

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
Yes No

As of October 19, 2017, Ford had outstanding 3,901,450,116 shares of Common Stock and 70,852,076 shares of Class B Stock.

Exhibit Index begins on page

74

FORD MOTOR COMPANY
 QUARTERLY REPORT ON FORM 10-Q
 For the Quarter Ended September 30, 2017

	Page
Table of Contents	
Part I - Financial Information	
Item 1 Financial Statements	<u>1</u>
Consolidated Income Statement	<u>1</u>
Consolidated Statement of Comprehensive Income	<u>1</u>
Consolidated Balance Sheet	<u>2</u>
Condensed Consolidated Statement of Cash Flows	<u>3</u>
Consolidated Statement of Equity	<u>4</u>
Notes to the Financial Statements	<u>5</u>
Report of Independent Registered Public Accounting Firm	<u>31</u>
Item 2 Management’s Discussion and Analysis of Financial Condition and Results of Operations	<u>32</u>
Overview	<u>32</u>
Results of Operations	<u>33</u>
Automotive Segment	<u>35</u>
Financial Services Segment	<u>50</u>
All Other	<u>53</u>
Special Items	<u>53</u>
Taxes	<u>54</u>
Liquidity and Capital Resources	<u>54</u>
Credit Ratings	<u>61</u>
Production Volumes	<u>63</u>
Outlook	<u>64</u>
Non-GAAP Financial Measure Reconciliations	<u>66</u>
Supplemental Financial Information	<u>68</u>
Risk Factors	<u>71</u>
Accounting Standards Issued But Not Yet Adopted	<u>72</u>
Other Financial Information	<u>72</u>
Item 3 Quantitative and Qualitative Disclosures About Market Risk	<u>73</u>
Item 4 Controls and Procedures	<u>73</u>
Part II - Other Information	
Item 1 Legal Proceedings	<u>74</u>
Item 6 Exhibits	<u>74</u>
Signature	<u>75</u>

PART I. FINANCIAL INFORMATION

ITEM 1. Financial Statements.

FORD MOTOR COMPANY AND SUBSIDIARIES

CONSOLIDATED INCOME STATEMENT

(in millions, except per share amounts)

	For the periods ended September 30,			
	2016 Third Quarter (unaudited)	2017 Third Quarter (unaudited)	2016 First Nine Months (unaudited)	2017 First Nine Months (unaudited)
Revenues				
Automotive	\$33,331	\$33,646	\$105,520	\$107,234
Financial Services	2,612	2,802	7,626	8,209
Other	—	3	—	7
Total revenues (Note 3)	35,943	36,451	113,146	115,450
Costs and expenses				
Cost of sales	30,668	30,288	93,707	96,345
Selling, administrative, and other expenses	2,657	2,919	8,131	8,439
Financial Services interest, operating, and other expenses	2,200	2,273	6,518	6,722
Total costs and expenses	35,525	35,480	108,356	111,506
Interest expense on Automotive debt	238	284	650	840
Non-Financial Services other income/(loss), net (Note 4)	672	709	2,126	2,079
Financial Services other income/(loss), net (Note 4)	132	45	305	141
Equity in net income of affiliated companies	403	316	1,342	935
Income before income taxes	1,387	1,757	7,913	6,259
Provision for/(Benefit from) income taxes	426	186	2,525	1,044
Net income	961	1,571	5,388	5,215
Less: Income/(Loss) attributable to noncontrolling interests	4	7	9	22
Net income attributable to Ford Motor Company	\$957	\$1,564	\$5,379	\$5,193

EARNINGS PER SHARE ATTRIBUTABLE TO FORD MOTOR COMPANY COMMON AND CLASS B STOCK (Note 6)

Basic income	\$0.24	\$0.39	\$1.35	\$1.31
Diluted income	0.24	0.39	1.35	1.30
Cash dividends declared	0.15	0.15	0.70	0.50

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

(in millions)

	For the periods ended September 30,			
	2016 Third Quarter (unaudited)	2017 Third Quarter (unaudited)	2016 First Nine Months (unaudited)	2017 First Nine Months (unaudited)
Net income	\$961	\$1,571	\$5,388	\$5,215
Other comprehensive income/(loss), net of tax (Note 15)				

Edgar Filing: FORD MOTOR CO - Form 10-Q

Foreign currency translation	(184)	102	(306)	427
Marketable securities	—	(1)	6	2
Derivative instruments	99	(171)	456	(201)
Pension and other postretirement benefits	14	27	53	24
Total other comprehensive income/(loss), net of tax	(71)	(43)	209	252
Comprehensive income	890	1,528	5,597	5,467
Less: Comprehensive income/(loss) attributable to noncontrolling interests	3	7	7	20
Comprehensive income attributable to Ford Motor Company	\$887	\$1,521	\$5,590	\$5,447

The accompanying notes are part of the financial statements.

1

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEET
(in millions)

	December 31, 2016	September 30, 2017 (unaudited)
ASSETS		
Cash and cash equivalents (Note 7)	\$ 15,905	\$ 17,589
Marketable securities (Note 7)	22,922	20,492
Financial Services finance receivables, net (Note 8)	46,266	49,541
Trade and other receivables, less allowances of \$392 and \$407	11,102	10,277
Inventories (Note 10)	8,898	11,263
Other assets	3,368	3,570
Total current assets	108,461	112,732
Financial Services finance receivables, net (Note 8)	49,924	54,323
Net investment in operating leases	28,829	28,714
Net property	32,072	34,760
Equity in net assets of affiliated companies	3,304	3,344
Deferred income taxes	9,705	10,359
Other assets	5,656	7,041
Total assets	\$237,951	\$ 251,273
LIABILITIES		
Payables	\$21,296	\$ 23,566
Other liabilities and deferred revenue (Note 11)	19,316	19,612
Automotive debt payable within one year (Note 13)	2,685	3,551
Financial Services debt payable within one year (Note 13)	46,984	47,623
Total current liabilities	90,281	94,352
Other liabilities and deferred revenue (Note 11)	24,395	24,819
Automotive long-term debt (Note 13)	13,222	12,633
Financial Services long-term debt (Note 13)	80,079	85,305
Deferred income taxes	691	804
Total liabilities	208,668	217,913
Redeemable noncontrolling interest	96	97
EQUITY		
Common Stock, par value \$.01 per share (3,986 million shares issued of 6 billion authorized)	40	40
Class B Stock, par value \$.01 per share (71 million shares issued of 530 million authorized)	1	1
Capital in excess of par value of stock	21,630	21,804
Retained earnings	15,634	19,405
Accumulated other comprehensive income/(loss) (Note 15)	(7,013)	(6,759)
Treasury stock	(1,122)	(1,253)
Total equity attributable to Ford Motor Company	29,170	33,238
Equity attributable to noncontrolling interests	17	25
Total equity	29,187	33,263

Total liabilities and equity \$237,951 \$ 251,273

The following table includes assets to be used to settle liabilities of the consolidated variable interest entities (“VIEs”). These assets and liabilities are included in the consolidated balance sheet above.

	December 31, 2016	September 30, 2017
	(unaudited)	
ASSETS		
Cash and cash equivalents	\$3,047	\$ 2,511
Financial Services finance receivables, net	50,857	52,834
Net investment in operating leases	11,761	9,908
Other assets	25	60
LIABILITIES		
Other liabilities and deferred revenue	\$5	\$ 2
Debt	43,730	43,302

The accompanying notes are part of the financial statements.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
 CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS
 (in millions)

	For the periods ended September 30, 2016 2017 First Nine Months (unaudited)	
Cash flows from operating activities		
Net cash provided by/(used in) operating activities	\$17,052	\$14,949
Cash flows from investing activities		
Capital spending	(4,912)	(4,936)
Acquisitions of finance receivables and operating leases	(43,746)	(43,054)
Collections of finance receivables and operating leases	30,254	32,988
Purchases of equity and debt securities	(22,049)	(20,550)
Sales and maturities of equity and debt securities	22,022	22,953
Settlements of derivatives	330	62
Other	43	(5)
Net cash provided by/(used in) investing activities	(18,058)	(12,542)
Cash flows from financing activities		
Cash dividends	(2,780)	(1,988)
Purchases of common stock	(145)	(131)
Net changes in short-term debt	1,200	1,899
Proceeds from issuance of other debt	31,956	30,557
Principal payments on other debt	(30,019)	(31,378)
Other	(102)	(124)
Net cash provided by/(used in) financing activities	110	(1,165)
Effect of exchange rate changes on cash and cash equivalents	(36)	442
Net increase/(decrease) in cash and cash equivalents	\$(932)	\$1,684
Cash and cash equivalents at January 1	\$14,272	\$15,905
Net increase/(decrease) in cash and cash equivalents	(932)	1,684
Cash and cash equivalents at September 30	\$13,340	\$17,589

The accompanying notes are part of the financial statements.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF EQUITY
(in millions, unaudited)

	Equity Attributable to Ford Motor Company						Equity Attributable to Non-controlling Interests	Total Equity
	Capital Stock Par Value of Stock	Cap. in Excess of Par Value of Stock	Retained Earnings	Accumulated Other Comprehensive Income/(Loss) (Note 15)	Treasury Stock	Total		
Balance at December 31, 2015	\$41	\$21,421	\$14,414	\$ (6,257)	\$(977)	\$28,642	\$ 15	\$28,657
Net income	—	—	5,379	—	—	5,379	9	5,388
Other comprehensive income/(loss), net of tax	—	—	—	211	—	211	(2)	209
Common stock issued (including share-based compensation impacts)	—	177	—	—	—	177	—	177
Treasury stock/other	—	—	—	—	(145)	(145)	(2)	(147)
Cash dividends declared	—	—	(2,780)	—	—	(2,780)	(5)	(2,785)
Balance at September 30, 2016	\$41	\$21,598	\$17,013	\$ (6,046)	\$(1,122)	\$31,484	\$ 15	\$31,499
Balance at December 31, 2016	\$41	\$21,630	\$15,634	\$ (7,013)	\$(1,122)	\$29,170	\$ 17	\$29,187
Adoption of accounting standards (Note 2)	—	6	566	—	—	572	—	572
Net income	—	—	5,193	—	—	5,193	22	5,215
Other comprehensive income/(loss), net of tax	—	—	—	254	—	254	(2)	252
Common stock issued (including share-based compensation impacts)	—	168	—	—	—	168	—	168
Treasury stock/other	—	—	—	—	(131)	(131)	(1)	(132)
Cash dividends declared	—	—	(1,988)	—	—	(1,988)	(11)	(1,999)
Balance at September 30, 2017	\$41	\$21,804	\$19,405	\$ (6,759)	\$(1,253)	\$33,238	\$ 25	\$33,263

The accompanying notes are part of the financial statements.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

Table of Contents

	Page
Footnote	
Note 1 Presentation	<u>6</u>
Note 2 New Accounting Standards	<u>6</u>
Note 3 Revenue	<u>10</u>
Note 4 Other Income/(Loss)	<u>12</u>
Note 5 Income Taxes	<u>13</u>
Note 6 Capital Stock and Earnings Per Share	<u>13</u>
Note 7 Cash, Cash Equivalents, and Marketable Securities	<u>14</u>
Note 8 Financial Services Finance Receivables	<u>17</u>
Note 9 Financial Services Allowance for Credit Losses	<u>20</u>
Note 10 Inventories	<u>21</u>
Note 11 Other Liabilities and Deferred Revenue	<u>21</u>
Note 12 Retirement Benefits	<u>22</u>
Note 13 Debt	<u>23</u>
Note 14 Derivative Financial Instruments and Hedging Activities	<u>24</u>
Note 15 Accumulated Other Comprehensive Income/(Loss)	<u>26</u>
Note 16 Commitments and Contingencies	<u>27</u>
Note 17 Segment Information	<u>29</u>

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 1. PRESENTATION

For purposes of this report, “Ford,” the “Company,” “we,” “our,” “us,” or similar references mean Ford Motor Company, our consolidated subsidiaries, and our consolidated VIEs of which we are the primary beneficiary, unless the context requires otherwise. Our financial statements are presented in accordance with U.S. generally accepted accounting principles (“GAAP”) for interim financial information, instructions to Quarterly Report on Form 10-Q, and Rule 10-01 of Regulation S-X.

In the opinion of management, these unaudited financial statements reflect a fair statement of our results of operations and financial condition for the periods, and at the dates, presented. The results for interim periods are not necessarily indicative of results that may be expected for any other interim period or for the full year. Reference should be made to the financial statements contained in our Annual Report on Form 10-K for the year ended December 31, 2016 (“2016 Form 10-K Report”). We reclassified certain prior year amounts in our consolidated financial statements to conform to the current year presentation.

NOTE 2. NEW ACCOUNTING STANDARDS

Adoption of New Accounting Standards

Accounting Standards Update (“ASU”) 2016-09, Stock Compensation - Improvements to Employee Share-Based Payment Accounting. On January 1, 2017, we adopted the amendments to accounting standards codification (“ASC”) 718 which simplify accounting for share-based payment transactions. Prior to this amendment, excess tax benefits resulting from the difference between the deduction for tax purposes and the compensation costs recognized for financial reporting were not recognized until the deduction reduced taxes payable. Under the new method, we will recognize excess tax benefits in the current accounting period. In addition, prior to January 1, 2017, the employee share-based compensation expense was recorded net of estimated forfeiture rates and subsequently adjusted at the vesting date, as appropriate. As part of the amendment, we have elected to recognize the actual forfeitures by reducing the employee share-based compensation expense in the same period as the forfeitures occur. We have adopted these changes in accounting method using the modified retrospective method by recognizing one-time adjustments to retained earnings for excess tax benefits previously unrecognized and the change in accounting for forfeited awards.

ASU 2014-09, Revenue - Revenue from Contracts with Customers. On January 1, 2017, we adopted the new accounting standard ASC 606, Revenue from Contracts with Customers and all the related amendments (“new revenue standard”) to all contracts using the modified retrospective method. We recognized the cumulative effect of initially applying the new revenue standard as an adjustment to the opening balance of retained earnings. The comparative information has not been restated and continues to be reported under the accounting standards in effect for those periods. We do not expect the adoption of the new revenue standard to have a material impact to our net income on an ongoing basis.

A majority of our sales revenue continues to be recognized when products are shipped from our manufacturing facilities. For certain vehicle sales where revenue was previously deferred, such as vehicles subject to a guaranteed resale value recognized as a lease and transactions in which a Ford-owned entity delivered vehicles, we now recognize revenue when vehicles are shipped in accordance with the new revenue standard.

The new revenue standard also provided additional clarity that resulted in reclassifications to or from Revenue, Cost of sales, and Financial Services other income/(loss), net.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 2. NEW ACCOUNTING STANDARDS (Continued)

The cumulative effect of the changes made to our consolidated January 1, 2017 balance sheet for the adoption of ASU 2016-09, Stock Compensation - Improvements to Employee Share-Based Payment Accounting and ASU 2014-09, Revenue - Revenue from Contracts with Customers were as follows (in millions):

	Balance at December 31, 2016	Adjustments Due to ASU 2016-09	Adjustments Due to ASU 2014-09	Balance at January 1, 2017
Balance Sheet				
Assets				
Trade and other receivables	\$ 11,102	\$ —	—\$ (17)	\$ 11,085
Inventories	8,898	—	(9)	8,889
Other assets, current	3,368	—	307	3,675
Net investment in operating leases	28,829	—	(1,078)	27,751
Deferred income taxes	9,705	536	(13)	10,228
Liabilities				
Payables	21,296	—	262	21,558
Other liabilities and deferred revenue, current	19,316	—	(1,429)	17,887
Automotive debt payable within one year	2,685	—	326	3,011
Other liabilities and deferred revenue, non-current	24,395	—	(5)	24,390
Equity				
Capital in excess of par value of stock	21,630	6	—	21,636
Retained earnings	15,634	530	36	16,200

As part of ASU 2016-09, we retrospectively reclassified cash paid to taxing authorities related to shares withheld for tax purposes from operating activities to financing activities on our consolidated statement of cash flows. Cash paid to taxing authorities related to shares withheld for tax purposes was about \$58 million and \$56 million for the first nine months of 2016 and 2017, respectively. This standard did not have a material impact on our third quarter and first nine months 2017 consolidated income statement or September 30, 2017 consolidated balance sheet.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 2. NEW ACCOUNTING STANDARDS (Continued)

In accordance with the new revenue standard requirements, the disclosure of the impact of adoption on our consolidated income statement and balance sheet for the periods ended September 30, 2017 was as follows (in millions):

	Third Quarter			First Nine Months		
	As Reported	Balances Without Adoption of ASC 606	Effect of Change Higher/(Lower)	As Reported	Balances Without Adoption of ASC 606	Effect of Change Higher/(Lower)
Income statement						
Revenues						
Automotive	\$33,646	\$ 33,897	\$ (251)	\$ 107,234	\$ 106,937	\$ 297
Financial Services	2,802	2,709	93	8,209	7,930	279
Costs and expenses						
Cost of sales	30,288	30,536	(248)	96,345	96,166	179
Interest expense on Automotive debt	284	265	19	840	793	47
Non-Financial Services other income/(loss), net	709	731	(22)	2,079	2,142	(63)
Financial Services other income/(loss), net	45	138	(93)	141	420	(279)
Provision for/(Benefit from) income taxes	186	194	(8)	1,044	1,040	4
Net income	1,571	1,607	(36)	5,215	5,211	4
September 30, 2017						
	Balances			Balances		
	As Reported	Without Adoption of ASC 606	Effect of Change Higher/(Lower)	As Reported	Without Adoption of ASC 606	Effect of Change Higher/(Lower)
Balance Sheet						
Assets						
Trade and other receivables	\$10,277	\$ 10,300	\$ (23)			
Other assets, current	3,570	3,233	337			
Net investment in operating leases	28,714	29,510	(796)			
Deferred income taxes	10,359	10,376	(17)			
Liabilities						
Payables	23,566	23,287	279			
Other liabilities and deferred revenue, current	19,612	20,818	(1,206)			
Automotive debt payable within one year	3,551	3,158	393			
Other liabilities and deferred revenue, non-current	24,819	24,824	(5)			
Deferred income taxes	804	804	—			
Equity						
Retained earnings	19,405	19,365	40			

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 2. NEW ACCOUNTING STANDARDS (Continued)

ASU 2017-07, Retirement Benefits - Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. On January 1, 2017, we adopted the amendments to ASC 715 that improve the presentation of net periodic pension and postretirement benefit costs. We retrospectively adopted the presentation of service cost separate from the other components of net periodic costs. The interest cost, expected return on assets, amortization of prior service costs, net remeasurement, and other costs have been reclassified from Cost of Sales and Selling, administrative, and other expenses to Non-Financial Services other income/(loss), net. We elected to apply the practical expedient which allows us to reclassify amounts disclosed previously in the retirement benefits note as the basis for applying retrospective presentation for comparative periods as it is impracticable to determine the disaggregation of the cost components for amounts capitalized and amortized in those periods. On a prospective basis, the other components of net periodic benefit costs will not be included in amounts capitalized in inventory or property, plant, and equipment.

The effect of the retrospective presentation change related to the net periodic cost of our defined benefit pension and other postretirement employee benefits (“OPEB”) plans on our consolidated income statement for the periods ended September 30, 2016 was as follows (in millions):

	Third Quarter			First Nine Months		
	As Revised	Previously Reported	Effect of Change Higher/(Lower)	As Revised	Previously Reported	Effect of Change Higher/(Lower)
Income statement						
Cost of sales	\$30,668	\$30,446	\$222	\$93,707	\$93,075	\$632
Selling, administrative, and other expenses	2,657	2,535	122	8,131	7,758	373
Non-Financial Services other income/(loss), net	672	328	344	2,126	1,121	1,005

We also adopted the following standards during 2017, none of which had a material impact to our financial statements or financial statement disclosures:

Standard	Effective Date
2017-05 Gains and Losses from the Derecognition of Nonfinancial Assets - Clarifying the Scope of Asset Derecognition Guidance	January 1, 2017
2017-04 Goodwill and Other - Simplifying the Test for Goodwill Impairment	January 1, 2017
2017-03 Accounting Changes and Error Corrections and Investments - Equity Method and Joint Ventures	January 1, 2017
2017-01 Business Combinations - Clarifying the Definition of a Business	January 1, 2017
2016-17 Consolidation - Interests Held through Related Parties That Are under Common Control	January 1, 2017
2016-07 Equity Method and Joint Ventures - Simplifying the Transition to the Equity Method of Accounting	January 1, 2017
2016-06 Derivatives and Hedging - Contingent Put and Call Options in Debt Instruments	January 1, 2017
2016-05	

Edgar Filing: FORD MOTOR CO - Form 10-Q

	Derivatives and Hedging - Effect of Derivative Contract Novations on Existing Hedge Accounting Relationships	January 1, 2017
2016-04	Extinguishments of Liabilities - Recognition of Breakage for Certain Prepaid Stored-Value Products	January 1, 2017
2017-09	Stock Compensation - Scope of Modification Accounting	April 1, 2017

Accounting Standards Issued But Not Yet Adopted

The following represent the standards that will, or are expected to, result in a significant change in practice and/or have a significant financial impact to Ford.

ASU 2016-13, Credit Losses - Measurement of Credit Losses on Financial Instruments. In June 2016, the Financial Accounting Standards Board ("FASB") issued a new accounting standard which replaces the current incurred loss impairment method with a method that reflects expected credit losses. The new standard is effective as of January 1, 2020, and early adoption is permitted as of January 1, 2019. We will adopt the new credit loss guidance by recognizing the cumulative effect of initially applying the new standard as an adjustment to the opening balance of retained earnings. We anticipate adoption will increase the amount of expected credit losses reported in Financial Services finance receivables, net on our consolidated balance sheet and do not expect a material impact to our income statement.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 2. NEW ACCOUNTING STANDARDS (Continued)

ASU 2016-02, Leases. In February 2016, the FASB issued a new accounting standard which provides guidance on the recognition, measurement, presentation, and disclosure of leases. The new standard supersedes the present U.S. GAAP standard on leases and requires substantially all leases to be reported on the balance sheet as right-of-use assets and lease obligations. We plan to adopt the new standard at its effective date of January 1, 2019. We anticipate adoption of the standard will add between \$1.5 billion and \$2 billion in right-of-use assets and lease obligations to our balance sheet and will not significantly impact pre-tax profit. We plan to elect the practical expedients upon transition that will retain the lease classification and initial direct costs for any leases that exist prior to adoption of the standard. We will not reassess whether any contracts entered into prior to adoption are leases. We are in the early stages of implementation.

ASU 2017-12, Derivatives and Hedging. In August 2017, the FASB issued a new accounting standard which aligns hedge accounting with risk management activities and simplifies the requirements to qualify for hedge accounting. We plan to adopt the new standard effective January 1, 2018 and are assessing the impact to our hedge accounting processes and financial statement disclosures. We anticipate adoption will not have a material impact to our financial statements.

NOTE 3. REVENUE

The following table disaggregates our revenue by major source for the periods ended September 30, 2017 (in millions):

	Third Quarter			Consolidated
	Automotive	Financial Services	All Other	
Vehicles, parts, and accessories	\$32,401	\$ —	\$ —	\$ 32,401
Used vehicles	606	—	—	606
Extended service contracts	314	—	—	314
Other revenue (a)	197	55	3	255
Revenues from sales and services	33,518	55	3	33,576
Leasing income	128	1,395	—	1,523
Financing income	—	1,314	—	1,314
Insurance income	—	38	—	38
Total revenues	\$33,646	\$ 2,802	\$ 3	\$ 36,451
	First Nine Months			
	Automotive	Financial Services	All Other	Consolidated
Vehicles, parts, and accessories	\$103,143	\$ —	\$ —	\$ 103,143
Used vehicles	2,187	—	—	2,187
Extended service contracts	921	—	—	921
Other revenue (a)	623	159	7	789
Revenues from sales and services	106,874	159	7	107,040

Leasing income	360	4,142	—	4,502
Financing income	—	3,788	—	3,788
Insurance income	—	120	—	120
Total revenues	\$107,234	\$ 8,209	\$ 7	\$ 115,450

(a) Primarily includes commissions and vehicle-related design and testing services.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 3. REVENUE (Continued)

Revenue is recognized when obligations under the terms of a contract with our customer are satisfied; generally this occurs with the transfer of control of our vehicles, parts, accessories, or services. Revenue is measured as the amount of consideration we expect to receive in exchange for transferring goods or providing services. Sales, value add, and other taxes we collect concurrent with revenue-producing activities are excluded from revenue. Incidental items that are immaterial in the context of the contract are recognized as expense. The expected costs associated with our base warranties and field service actions continue to be recognized as expense when the products are sold (see Note 16). We recognize revenue for vehicle service contracts that extend mechanical and maintenance coverages beyond our base warranties over the life of the contract. We do not have any material significant payment terms as payment is received at or shortly after the point of sale.

Automotive Segment

Vehicles, Parts, and Accessories. For the majority of vehicles, parts, and accessories, we transfer control and recognize a sale when we ship the product from our manufacturing facility to our customer (dealers and distributors). We receive cash equal to the invoice price for most vehicle sales at the time of wholesale. When the vehicle sale is financed by our wholly-owned subsidiary Ford Credit, the dealer pays Ford Credit when it sells the vehicle to the retail customer (see Note 8). Payment terms on part sales to dealers, distributors, and retailers range from 30 days to 120 days. The amount of consideration we receive and revenue we recognize varies with changes in marketing incentives and returns we offer to our customers and their customers. When we give our dealers the right to return eligible parts and accessories, we estimate the expected returns based on an analysis of historical experience. We adjust our estimate of revenue at the earlier of when the most likely amount of consideration we expect to receive changes or when the consideration becomes fixed. As a result we recognized an increase to revenue from prior periods in the third quarter of 2017 of \$33 million.

Depending on the terms of the arrangement, we may also defer the recognition of a portion of the consideration received because we have to satisfy a future obligation (e.g., free extended service contracts). We use an observable price to determine the stand-alone selling price for separate performance obligations or a cost plus margin approach when one is not available. We have elected to recognize the cost for freight and shipping when control over vehicles, parts, or accessories have transferred to the customer as an expense in Cost of sales.

We sell vehicles to daily rental companies and guarantee that we will pay them the difference between an agreed amount and the value they are able to realize upon resale. At the time of transfer of vehicles to the daily rental companies, we record the probable amount we will pay under the guarantee to Other liabilities and deferred revenue.

Used Vehicles. We sell used vehicles both at auction and through our consolidated dealerships. Proceeds from the sale of these vehicles are recognized in Automotive revenues upon transfer of control of the vehicle to the customer and the related vehicle carrying value is recognized in Cost of sales.

Extended Service Contracts. We sell separately-priced service contracts that extend mechanical and maintenance coverages beyond our base warranty agreements to vehicle owners. The separately priced service contracts range from 12 months to 120 months. We receive payment at the inception of the contract and recognize revenue over the term of the agreement in proportion to the costs expected to be incurred in satisfying the obligations under the contract. At January 1, 2017, \$3.5 billion of unearned revenue associated with outstanding contracts was reported in Other Liabilities and deferred revenue, \$256 million and \$797 million of this was recognized as revenue during the third

quarter and first nine months of 2017, respectively. At September 30, 2017, the unearned amount was \$3.7 billion.

We expect to recognize approximately \$300 million of the unearned amount in the remainder of 2017, \$1 billion in 2018, and \$2.4 billion thereafter. We record a premium deficiency reserve to the extent we estimate the future costs associated with these contracts exceed the unrecognized revenue. Amounts paid to dealers to obtain these contracts are deferred and recorded as Other assets. These costs are amortized to expense consistent with how the related revenue is recognized. We had a balance of \$236 million in deferred costs as of September 30, 2017 and recognized \$17 million and \$46 million of amortization during the third quarter and first nine months of 2017, respectively.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 3. REVENUE (Continued)

Other Revenue. Other revenue consists primarily of net commissions received for serving as the agent in facilitating the sale of a third party's products or services to our customers and payments for vehicle-related design and testing services we perform for others. We have applied the practical expedient to recognize Automotive revenues for vehicle-related design and testing services over the two to three year term of these agreements in proportion to the amount we have the right to invoice.

Leasing Income. We sell vehicles to daily rental companies with an obligation to repurchase the vehicles for a guaranteed amount, exercisable at the option of the customer. The transactions are accounted for as operating leases. Upon the transfer of vehicles to the daily rental companies, we record proceeds received in Other liabilities and deferred revenue. The difference between the proceeds received and the guaranteed repurchase amount is recorded in Automotive revenues over the term of the lease using a straight-line method. The cost of the vehicle is recorded in Net investment in operating leases on our consolidated balance sheet and the difference between the cost of the vehicle and the estimated auction value is depreciated in Cost of sales over the term of the lease.

Financial Services Segment

Leasing Income. Ford Credit offers leasing plans to retail consumers through Ford and Lincoln brand dealers who originate the leases. Upon the purchase of a lease from the dealer, Ford Credit takes ownership of the vehicle and records an operating lease. The retail consumer makes lease payments representing the difference between Ford Credit's purchase price of the vehicle and the contractual residual value of the vehicle, plus lease fees that we recognize on a straight-line basis over the term of the lease agreement. Depreciation and the gain or loss upon disposition of the vehicle is recorded in Financial Services interest, operating, and other expenses.

Financing Income. Ford Credit originates and purchases finance installment contracts. Financing income represents interest earned on the finance receivables (including direct financing leases). Interest is recognized using the interest method, and includes the amortization of certain direct origination costs.

Insurance Income. Income from insurance contracts is recognized evenly over the term of the agreement. Insurance commission revenue is recognized on a net basis at the time of sale of the third party's product or service to our customer.

NOTE 4. OTHER INCOME/(LOSS)

Non-Financial Services

The amounts included in Non-Financial Services other income/(loss), net for the periods ended September 30 were as follows (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Net periodic pension and OPEB income/(cost), excluding service cost	\$344	\$365	\$1,005	\$1,144
Investment-related interest income	50	91	163	247
Interest income/(expense) on income taxes	9	(1)	8	1
Realized and unrealized gains/(losses) on cash equivalents and marketable securities	(13)	(14)	52	11

Edgar Filing: FORD MOTOR CO - Form 10-Q

Gains/(Losses) on changes in investments in affiliates	(1)	(4)	180	(6)
Royalty income	174	171	494	475
Other	109	101	224	207
Total	\$672	\$709	\$2,126	\$2,079

12

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 4. OTHER INCOME/(LOSS) (Continued)

Financial Services

The amounts included in Financial Services other income/(loss), net for the periods ended September 30 were as follows (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Investment-related interest income	\$18	\$33	\$57	\$78
Interest income/(expense) on income taxes	(2)	(1)	11	(2)
Insurance premiums earned	38	—	118	—
Other	78	13	119	65
Total	\$132	\$45	\$305	\$141

NOTE 5. INCOME TAXES

For interim tax reporting, we estimate one single effective tax rate for tax jurisdictions not subject to a valuation allowance, which is applied to the year-to-date ordinary income/(loss). Tax effects of significant unusual or infrequently occurring items are excluded from the estimated annual effective tax rate calculation and recognized in the interim period in which they occur.

For the third quarter and first nine months of 2017, our effective tax rates were 10.6% and 16.7%, respectively. During the third quarter and first nine months of 2017 we recognized \$266 million and \$687 million of benefit for foreign tax credits expected to be realized in the foreseeable future. The tax benefit relates to investments in certain non-U.S. subsidiaries previously determined to be indefinitely reinvested in operations outside the United States. Our change in assertion for these investments is related to planned distributions in anticipation of potential U.S. corporate tax reform.

NOTE 6. CAPITAL STOCK AND EARNINGS PER SHARE

Earnings Per Share Attributable to Ford Motor Company Common and Class B Stock

Basic and diluted income per share were calculated using the following (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Basic and Diluted Income Attributable to Ford Motor Company				
Basic income	\$957	\$1,564	\$5,379	\$5,193
Diluted income	957	1,564	5,379	5,193
Basic and Diluted Shares				
Basic shares (average shares outstanding)	3,974	3,972	3,972	3,975
Net dilutive options and unvested restricted stock units	26	24	25	21
Diluted shares	4,000	3,996	3,997	3,996

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 7. CASH, CASH EQUIVALENTS, AND MARKETABLE SECURITIES

The fair values of cash, cash equivalents, and marketable securities measured at fair value on a recurring basis on our balance sheet were as follows (in millions):

	December 31, 2016				
	Fair Value Level	Automotive	Financial Services	All Other	Consolidated
Cash and cash equivalents					
U.S. government	1	\$ 888	\$ 924	\$ —	\$ 1,812
U.S. government agencies	2	—	—	—	—
Non-U.S. government and agencies	2	200	142	—	342
Corporate debt	2	100	—	—	100
Total marketable securities classified as cash equivalents		1,188	1,066	—	2,254
Cash, time deposits, and money market funds		6,632	7,011	8	13,651
Total cash and cash equivalents		\$ 7,820	\$ 8,077	\$ 8	\$ 15,905
Marketable securities					
U.S. government	1	\$ 8,099	\$ 1,634	\$ —	\$ 9,733
U.S. government agencies	2	2,244	505	—	2,749
Non-U.S. government and agencies	2	4,751	632	—	5,383
Corporate debt	2	4,329	475	—	4,804
Equities	1	165	—	—	165
Other marketable securities	2	54	34	—	88
Total marketable securities		\$ 19,642	\$ 3,280	\$ —	\$ 22,922
September 30, 2017					
	Fair Value Level	Automotive	Financial Services	All Other	Consolidated
Cash and cash equivalents					
U.S. government	1	\$ 498	\$ 112	\$ —	\$ 610
U.S. government agencies	2	150	200	—	350
Non-U.S. government and agencies	2	—	357	—	357
Corporate debt	2	—	—	—	—
Total marketable securities classified as cash equivalents		648	669	—	1,317
Cash, time deposits, and money market funds		8,105	8,166	1	16,272
Total cash and cash equivalents		\$ 8,753	\$ 8,835	\$ 1	\$ 17,589
Marketable securities					
U.S. government	1	\$ 4,418	\$ 670	\$ —	\$ 5,088
U.S. government agencies	2	2,990	384	—	3,374
Non-U.S. government and agencies	2	5,833	971	—	6,804
Corporate debt	2	3,958	1,051	—	5,009
Equities	1	160	—	—	160
Other marketable securities	2	32	25	—	57

Total marketable securities	\$17,391	\$ 3,101	\$ —	\$ 20,492
-----------------------------	----------	----------	------	-----------

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 7. CASH, CASH EQUIVALENTS, AND MARKETABLE SECURITIES (Continued)

The cash equivalents and marketable securities accounted for as available-for-sale (“AFS”) securities on our balance sheet were as follows (in millions):

	December 31, 2016				Fair Value of Securities with Contractual Maturities		
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Within 1 Year	After 1 Year through 5 Years	After 5 Years through 10 Years
Automotive							
U.S. government	\$3,703	\$ 2	\$ (14)	\$3,691	\$727	\$2,776	\$ 188
U.S. government agencies	308	—	(2)	306	—	306	—
Non-U.S. government and agencies	1,443	1	(11)	1,433	148	1,285	—
Corporate debt	1,079	—	—	1,079	1,031	48	—
Total	\$6,533	\$ 3	\$ (27)	\$6,509	\$1,906	\$4,415	\$ 188

	September 30, 2017				Fair Value of Securities with Contractual Maturities		
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Within 1 Year	After 1 Year through 5 Years	After 5 Years through 10 Years
Automotive							
U.S. government	\$3,228	\$ —	\$ (8)	\$3,220	\$1,268	\$1,952	\$ —
U.S. government agencies	1,795	—	(5)	1,790	228	1,547	15
Non-U.S. government and agencies	3,392	6	(7)	3,391	99	3,242	50
Corporate debt	1,542	1	(1)	1,542	530	1,012	—
Total	\$9,957	\$ 7	\$ (21)	\$9,943	\$2,125	\$7,753	\$ 65

Sales proceeds from investments classified as AFS and sold prior to maturity were \$0 and \$491 million in the third quarter of 2016 and 2017, respectively, and \$69 million and \$3.1 billion in the first nine months of 2016 and 2017, respectively. Gross realized gains from the sale of AFS securities in both the third quarter of 2016 and 2017 were \$0, and in the first nine months of 2016 and 2017 were \$1 million and \$3 million, respectively. Gross realized losses from the sale of AFS securities in both the third quarter of 2016 and 2017 were \$0, and in the first nine months of 2016 and 2017 were \$0 and \$8 million, respectively.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 7. CASH, CASH EQUIVALENTS, AND MARKETABLE SECURITIES (Continued)

The present fair values and gross unrealized losses for cash equivalents and marketable securities accounted for as AFS securities that were in an unrealized loss position, aggregated by investment category and the length of time that individual securities have been in a continuous loss position, were as follows (in millions):

December 31, 2016

	Less than 1 year		1 Year or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
Automotive						
U.S. government	\$1,474	\$ (14)	\$—	\$ —	\$1,474	\$ (14)
U.S. government agencies	261	(2)	—	—	261	(2)
Non-U.S. government and agencies	1,137	(11)	—	—	1,137	(11)
Corporate debt	—	—	—	—	—	—
Total	\$2,872	\$ (27)	\$—	\$ —	\$2,872	\$ (27)

September 30, 2017

	Less than 1 year		1 Year or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
Automotive						
U.S. government	\$2,674	\$ (7)	\$49	\$ (1)	\$2,723	\$ (8)
U.S. government agencies	1,608	(4)	49	(1)	1,657	(5)
Non-U.S. government and agencies	1,956	(7)	39	—	1,995	(7)
Corporate debt	543	(1)	—	—	543	(1)
Total	\$6,781	\$ (19)	\$137	\$ (2)	\$6,918	\$ (21)

We determine other-than-temporary impairments on cash equivalents and marketable securities using a specific identification method. During the nine months ended September 30, 2016 and 2017, we did not recognize any other-than-temporary impairment loss.

Other Securities

Investments in entities that we do not control and over which we do not have the ability to exercise significant influence are recorded at cost and reported in Other assets in the non-current assets section of our consolidated balance sheet. These cost method investments were \$219 million and \$326 million at December 31, 2016 and September 30, 2017, respectively.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 8. FINANCIAL SERVICES FINANCE RECEIVABLES

Our Financial Services segment, primarily Ford Credit, manages finance receivables as “consumer” and “non-consumer” portfolios. The receivables are generally secured by the vehicles, inventory, or other property being financed.

Finance receivables, net were as follows (in millions):

	December 31, 2016	September 30, 2017
Consumer		
Retail financing, gross	\$ 68,121	\$ 75,452
Unearned interest supplements	(2,783)	(3,136)
Consumer finance receivables	65,338	72,316
Non-Consumer		
Dealer financing	31,336	32,123
Non-Consumer finance receivables	31,336	32,123
Total recorded investment	\$ 96,674	\$ 104,439
Recorded investment in finance receivables	\$ 96,674	\$ 104,439
Allowance for credit losses	(484)	(575)
Finance receivables, net	\$ 96,190	\$ 103,864
Current portion	\$ 46,266	\$ 49,541
Non-current portion	49,924	54,323
Finance receivables, net	\$ 96,190	\$ 103,864
Net finance receivables subject to fair value (a)	\$ 94,066	\$ 100,773
Fair value	94,785	100,552

At December 31, 2016 and September 30, 2017, Finance receivables, net includes \$2.1 billion and \$3.1 billion, (a) respectively, of direct financing leases that are not subject to fair value disclosure requirements. The fair value of finance receivables is categorized within Level 3 of the fair value hierarchy.

Excluded from finance receivables at both December 31, 2016 and September 30, 2017, was \$223 million of accrued uncollected interest, which is reported as Other assets in the current assets section of our consolidated balance sheet.

Included in the recorded investment in finance receivables at December 31, 2016 and September 30, 2017 were consumer receivables of \$32.5 billion and \$35.2 billion, respectively, and non-consumer receivables of \$26 billion and \$23.6 billion, respectively, that have been sold for legal purposes in securitization transactions but continue to be reported in our consolidated financial statements. The receivables 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 or the claims of Ford Credit’s other creditors. 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.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 8. FINANCIAL SERVICES FINANCE RECEIVABLES (Continued)

Aging

For all finance receivables, we define “past due” as any payment, including principal and interest, that is at least 31 days past the contractual due date. The recorded investment of consumer receivables greater than 90 days past due and still accruing interest was \$21 million and \$28 million at December 31, 2016 and September 30, 2017, respectively. The recorded investment of non-consumer receivables greater than 90 days past due and still accruing interest was de minimis and \$1 million at December 31, 2016 and September 30, 2017, respectively.

The aging analysis of our finance receivables balances were as follows (in millions):

	December 31, 2016	September 30, 2017
Consumer		
31-60 days past due	\$ 760	\$ 682
61-90 days past due	114	111
91-120 days past due	34	40
Greater than 120 days past due	39	37
Total past due	947	870
Current	64,391	71,446
Consumer finance receivables	65,338	72,316
Non-Consumer		
Total past due	107	135
Current	31,229	31,988
Non-Consumer finance receivables	31,336	32,123
Total recorded investment	\$ 96,674	\$ 104,439

Credit Quality

Consumer Portfolio. Credit quality ratings for consumer receivables are based on aging. Refer to the aging table above.

Consumer receivables credit quality ratings are as follows:

Pass – current to 60 days past due

- Special Mention – 61 to 120 days past due and in intensified collection status

• Substandard – greater than 120 days past due and for which the uncollectible portion of the receivables has already been charged off, as measured using the fair value of collateral less costs to sell

Non-Consumer Portfolio. Dealers are assigned to one of four groups according to risk ratings as follows:

- Group I – strong to superior financial metrics
- Group II – fair to favorable financial metrics
- Group III – marginal to weak financial metrics

Group IV – poor financial metrics, including dealers classified as uncollectible

18

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 8. FINANCIAL SERVICES FINANCE RECEIVABLES (Continued)

The credit quality analysis of our dealer financing receivables was as follows (in millions):

	December 31, September 30,	
	2016	2017
Dealer Financing		
Group I	\$ 24,315	\$ 24,911
Group II	5,552	5,581
Group III	1,376	1,479
Group IV	93	152
Total recorded investment	\$ 31,336	\$ 32,123

Impaired Receivables. Impaired consumer receivables include accounts that have been rewritten or modified in reorganization proceedings pursuant to the U.S. Bankruptcy Code that are considered to be Troubled Debt Restructurings (“TDRs”), as well as all accounts greater than 120 days past due. Impaired non-consumer receivables represent accounts with dealers that have weak or poor financial metrics or dealer financing that has been modified in TDRs. The recorded investment of consumer receivables that were impaired at December 31, 2016 and September 30, 2017 was \$367 million, or 0.6% of consumer receivables, and \$387 million, or 0.5% of consumer receivables, respectively. The recorded investment of non-consumer receivables that were impaired at December 31, 2016 and September 30, 2017 was \$107 million, or 0.3% of non-consumer receivables, and \$152 million, or 0.5% of non-consumer receivables, respectively. Impaired finance receivables are evaluated both collectively and specifically.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 9. FINANCIAL SERVICES ALLOWANCE FOR CREDIT LOSSES

An analysis of the allowance for credit losses related to finance receivables for the periods ended September 30 was as follows (in millions):

	Third Quarter 2016			First Nine Months 2016		
	Consumer	Non-Consumer	Total	Consumer	Non-Consumer	Total
Allowance for credit losses						
Beginning balance	\$432	\$ 17	\$449	\$357	\$ 16	\$373
Charge-offs	(108)	(5)	(113)	(304)	(7)	(311)
Recoveries	29	1	30	89	4	93
Provision for credit losses	112	1	113	323	1	324
Other (a)	(1)	—	(1)	(1)	—	(1)
Ending balance (b)	\$464	\$ 14	\$478	\$464	\$ 14	\$478
Analysis of ending balance of allowance for credit losses						
Collective impairment allowance				\$445	\$ 12	\$457
Specific impairment allowance				19	2	21
Ending balance (b)				464	14	478
Analysis of ending balance of finance receivables						
Collectively evaluated for impairment				64,743	30,393	95,136
Specifically evaluated for impairment				366	140	506
Recorded investment				65,109	30,533	95,642
Ending balance, net of allowance for credit losses				\$64,645	\$ 30,519	\$95,164

(a) Primarily represents amounts related to translation adjustments.

(b) Total allowance, including reserves for operating leases, was \$541 million.

	Third Quarter 2017			First Nine Months 2017		
	Consumer	Non-Consumer	Total	Consumer	Non-Consumer	Total
Allowance for credit losses						
Beginning balance	\$507	\$ 15	\$522	\$469	\$ 15	\$484
Charge-offs	(132)	—	(132)	(366)	(3)	(369)
Recoveries	36	4	40	105	8	113
Provision for credit losses	146	(6)	140	341	(7)	334
Other (a)	5	—	5	13	—	13
Ending balance (b)	\$562	\$ 13	\$575	\$562	\$ 13	\$575
Analysis of ending balance of allowance for credit losses						
Collective impairment allowance				\$541	\$ 13	\$554
Specific impairment allowance				21	—	21
Ending balance (b)				562	13	575
Analysis of ending balance of finance receivables						
Collectively evaluated for impairment				71,929	31,971	103,900
Specifically evaluated for impairment				387	152	539

Edgar Filing: FORD MOTOR CO - Form 10-Q

Recorded investment	72,316	32,123	104,439
Ending balance, net of allowance for credit losses	\$71,754	\$ 32,110	\$103,864

(a) Primarily represents amounts related to translation adjustments.

(b) Total allowance, including reserves for operating leases, was \$644 million.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 10. INVENTORIES

All inventories are stated at the lower of cost and net realizable value. Cost for a substantial portion of U.S. inventories is determined on a last-in, first-out (“LIFO”) basis. LIFO was used for 30% and 35% of total inventories at December 31, 2016 and September 30, 2017, respectively. Cost of other inventories is determined by costing methods that approximate a first-in, first-out (“FIFO”) basis.

Inventories were as follows (in millions):

	December 31, 2016	September 30, 2017
Raw materials, work-in-process, and supplies	\$ 3,843	\$ 4,587
Finished products	5,943	7,591
Total inventories under FIFO	9,786	12,178
LIFO adjustment	(888)	(915)
Total inventories	\$ 8,898	\$ 11,263

NOTE 11. OTHER LIABILITIES AND DEFERRED REVENUE

Other liabilities and deferred revenue were as follows (in millions):

	December 31, 2016	September 30, 2017
Current		
Dealer and dealers’ customer allowances and claims	\$ 9,542	\$ 10,489
Deferred revenue	3,866	2,409
Employee benefit plans	1,469	1,718
Accrued interest	974	833
OPEB (a)	349	354
Pension (a)	247	260
Other	2,869	3,549
Total current other liabilities and deferred revenue	\$ 19,316	\$ 19,612
Non-current		
Pension (a)	\$ 10,150	\$ 10,251
OPEB (a)	5,516	5,582
Dealer and dealers’ customer allowances and claims	2,564	2,490
Deferred revenue	3,687	3,806
Employee benefit plans	1,063	1,131
Other	1,415	1,559
Total non-current other liabilities and deferred revenue	\$ 24,395	\$ 24,819

Balances at September 30, 2017 reflect pension and OPEB liabilities at December 31, 2016, updated (where applicable) for service and interest cost, expected return on assets, separation expense, actual benefit payments, and (a) cash contributions. The discount rate and rate of expected return assumptions are unchanged from year-end 2016.

Included in Other assets are pension assets of \$1.5 billion and \$2.5 billion at December 31, 2016 and September 30, 2017, respectively.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 12. RETIREMENT BENEFITS

Defined Benefit Plans - Expense

The pre-tax net periodic benefit cost for our defined benefit pension and OPEB plans for the periods ended September 30 was as follows (in millions):

	Third Quarter					
	Pension Benefits					
	U.S. Plans		Non-U.S. Plans		Worldwide OPEB	
	2016	2017	2016	2017	2016	2017
Service cost	\$128	\$133	\$116	\$154	\$13	\$13
Interest cost	381	382	190	155	49	50
Expected return on assets	(673)	(683)	(329)	(347)	—	—
Amortization of prior service costs/(credits)	43	36	9	9	(35)	(30)
Net rereasurement (gain)/loss	—	—	—	—	—	—
Separation programs/other	6	58	16	5	(1)	—
Net periodic benefit cost/(income)	\$(115)	\$(74)	\$2	\$(24)	\$26	\$33

	First Nine Months					
	Pension Benefits					
	U.S. Plans		Non-U.S. Plans		Worldwide OPEB	
	2016	2017	2016	2017	2016	2017
Service cost	\$383	\$400	\$358	\$413	\$37	\$37
Interest cost	1,143	1,144	587	487	146	148
Expected return on assets	(2,020)	(2,050)	(1,018)	(1,012)	—	—
Amortization of prior service costs/(credits)	128	107	28	27	(106)	(89)
Net rereasurement (gain)/loss	—	—	11	—	—	—
Separation programs/other	9	70	88	24	(1)	—
Net periodic benefit cost/(income)	\$(357)	\$(329)	\$54	\$(61)	\$76	\$96

The service cost component is included in Cost of sales and Selling, administrative and other expenses. Other components of net periodic benefit cost/(income) are included in Non-Financial Services other income/(loss), net of our consolidated income statement.

Pension Plan Contributions

During 2017, we expect contributions to be about \$1.5 billion from cash and cash equivalents to our worldwide funded pension plans, and to make about \$300 million of benefit payments to participants in unfunded plans, for a total of about \$1.8 billion. Contributions to our funded plans are higher than our prior guidance of about \$1 billion (most of which is mandatory), as we plan to pull ahead about \$500 million of 2018 planned funding into the fourth quarter of 2017 to achieve a cash tax benefit. In the first nine months of 2017, we contributed about \$700 million to our worldwide funded pension plans and made about \$200 million of benefit payments to participants in unfunded plans.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 13. DEBT

The carrying value of Automotive and Financial Services debt was as follows (in millions):

	December 31, 2016	September 30, 2017
Automotive Segment		
Debt payable within one year		
Short-term	\$ 1,324	\$ 1,566
Long-term payable within one year		
Public unsecured debt securities	—	361
U.S. Department of Energy Advanced Technology Vehicles Manufacturing Incentive Program	591	591
Other debt	827	1,049
Unamortized (discount)/premium	(57)	(16)
Total debt payable within one year	2,685	3,551
Long-term debt payable after one year		
Public unsecured debt securities	9,394	9,033
DOE ATVM Incentive Program	2,651	2,209
Other debt	1,573	1,785
Adjustments		
Unamortized (discount)/premium	(320)	(317)
Unamortized issuance costs	(76)	(77)
Total long-term debt payable after one year	13,222	12,633
Total Automotive Segment	\$ 15,907	\$ 16,184
Fair value of Automotive Segment debt (a)	\$ 17,433	\$ 18,028
Financial Services Segment		
Debt payable within one year		
Short-term	\$ 15,330	\$ 17,640
Long-term payable within one year		
Unsecured debt	12,369	13,487
Asset-backed debt	19,286	16,496
Adjustments		
Unamortized (discount)/premium	(2)	1
Unamortized issuance costs	(16)	(17)
Fair value adjustments (b)	17	16
Total debt payable within one year	46,984	47,623
Long-term debt payable after one year		
Unsecured debt	49,912	54,463
Asset-backed debt	30,112	30,910
Adjustments		
Unamortized (discount)/premium	(9)	(6)
Unamortized issuance costs	(197)	(208)
Fair value adjustments (b)	261	146
Total long-term debt payable after one year	80,079	85,305
Total Financial Services Segment	\$ 127,063	\$ 132,928

Fair value of Financial Services Segment debt (a)	\$ 128,777	\$ 134,877
---	------------	------------

The fair value of debt includes \$1.1 billion and \$1.3 billion of Automotive segment short-term debt and \$14.3 billion and \$16.5 billion of Financial Services segment short-term debt at December 31, 2016 and September 30, (a) 2017, respectively, carried at cost, which approximates fair value. All other debt is categorized within Level 2 of the fair value hierarchy.

(b) Adjustments related to designated fair value hedges of unsecured debt.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 14. DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES

In the normal course of business, our operations are exposed to global market risks, including the effect of changes in foreign currency exchange rates, certain commodity prices, and interest rates. To manage these risks, we enter into highly effective derivative contracts. We have elected to apply hedge accounting to certain derivatives. Derivatives that are designated in hedging relationships are evaluated for effectiveness using regression analysis at the time they are designated and throughout the hedge period. Some derivatives do not qualify for hedge accounting; for others, we elect not to apply hedge accounting.

Income Effect of Derivative Financial Instruments

The gains/(losses), by hedge designation, recorded in income for the periods ended September 30 were as follows (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Cash flow hedges (a)				
Reclassified from AOCI to net income	\$202	\$115	\$335	\$357
Fair value hedges				
Interest rate contracts				
Net interest settlements and accruals excluded from the assessment of hedge effectiveness	95	50	292	182
Ineffectiveness (b)	(1)	—	21	—
Derivatives not designated as hedging instruments				
Foreign currency exchange contracts	29	(168)	61	(594)
Cross-currency interest rate swap contracts	128	5	463	79
Interest rate contracts	21	20	(70)	57
Commodity contracts	3	21	7	53
Total	\$477	\$43	\$1,109	\$134

For the third quarter and first nine months of 2016, a \$340 million gain and a \$887 million gain, respectively, were (a) recorded in Other comprehensive income. For the third quarter and first nine months of 2017, a \$116 million loss and a \$90 million gain, respectively, were recorded in Other comprehensive income.

For the third quarter and first nine months of 2016, hedge ineffectiveness reflects the net change in fair value on derivatives of \$228 million loss and \$655 million gain, respectively, and a change in value on hedged debt attributable to the change in benchmark interest rates of \$227 million gain and \$634 million loss, respectively. For (b) the third quarter and first nine months of 2017, hedge ineffectiveness reflects the net change in fair value on derivatives of \$40 million loss and \$95 million loss, respectively, and a change in value on hedged debt attributable to the change in benchmark interest rates of \$40 million gain and \$95 million gain, respectively.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 14. DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES (Continued)

Balance Sheet Effect of Derivative Financial Instruments

Derivative assets and liabilities are recorded on the balance sheet at fair value and are presented on a gross basis. The notional amounts of the derivative instruments do not necessarily represent amounts exchanged by the parties and are not a direct measure of our financial exposure. We also enter into master agreements with counterparties that may allow for netting of exposures in the event of default or breach of the counterparty agreement. Collateral represents cash received or paid under reciprocal arrangements that we have entered into with our derivative counterparties which we do not use to offset our derivative assets and liabilities.

The fair value of our derivative instruments and the associated notional amounts, presented gross, were as follows (in millions):

	December 31, 2016			September 30, 2017		
	Notional	Fair Value of Assets	Fair Value of Liabilities	Notional	Fair Value of Assets	Fair Value of Liabilities
Cash flow hedges						
Foreign currency exchange contracts	\$19,091	\$620	\$ 257	\$18,734	\$466	\$ 352
Fair value hedges						
Interest rate contracts	33,175	487	80	31,802	323	132
Derivatives not designated as hedging instruments						
Foreign currency exchange contracts	17,227	379	194	19,792	259	357
Cross-currency interest rate swap contracts	3,201	242	8	3,998	370	22
Interest rate contracts	61,689	156	74	57,144	227	119
Commodity contracts	531	11	6	603	25	2
Total derivative financial instruments, gross (a) (b)	\$134,914	\$1,895	\$ 619	\$132,073	\$1,670	\$ 984
Current portion		\$1,108	\$ 371		\$937	\$ 612
Non-current portion		787	248		733	372
Total derivative financial instruments, gross		\$1,895	\$ 619		\$1,670	\$ 984

(a) At December 31, 2016 and September 30, 2017, we held collateral of \$15 million and \$11 million, and we posted collateral of \$12 million and \$31 million, respectively.

(b) At December 31, 2016 and September 30, 2017, the fair value of assets and liabilities available for counterparty netting was \$554 million and \$669 million, respectively. All derivatives are categorized within Level 2 of the fair value hierarchy.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 15. ACCUMULATED OTHER COMPREHENSIVE INCOME/(LOSS)

The changes in the balances for each component of accumulated other comprehensive income/(loss) attributable to Ford Motor Company for the periods ended September 30 were as follows (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Foreign currency translation				
Beginning balance	\$(3,691)	\$(4,266)	\$(3,570)	\$(4,593)
Gains/(Losses) on foreign currency translation	(183)	25	(271)	175
Less: Tax/(Tax benefit)	—	(94)	—	(271)
Net gains/(losses) on foreign currency translation	(183)	119	(271)	446
(Gains)/Losses reclassified from AOCI to net income (a)	—	(17)	(33)	(17)
Other comprehensive income/(loss), net of tax	(183)	102	(304)	429
Ending balance	\$(3,874)	\$(4,164)	\$(3,874)	\$(4,164)
Marketable securities				
Beginning balance	\$—	\$(11)	\$(6)	\$(14)
Gains/(Losses) on available for sale securities	—	(3)	11	—
Less: Tax/(Tax benefit)	—	(3)	—	2
Net gains/(losses) on available for sale securities	—	—	11	(2)
(Gains)/Losses reclassified from AOCI to net income	—	—	(1)	5
Less: Tax/(Tax benefit)	—	1	4	1
Net (gains)/losses reclassified from AOCI to net income	—	(1)	(5)	4
Other comprehensive income/(loss), net of tax	—	(1)	6	2
Ending balance	\$—	\$(12)	\$—	\$(12)
Derivative instruments				
Beginning balance	\$421	\$253	\$64	\$283
Gains/(Losses) on derivative instruments	340	(116)	887	90
Less: Tax/(Tax benefit)	87	(36)	181	15
Net gains/(losses) on derivative instruments	253	(80)	706	75
(Gains)/Losses reclassified from AOCI to net income	(202)	(115)	(335)	(357)
Less: Tax/(Tax benefit)	(48)	(24)	(85)	(81)
Net (gains)/losses reclassified from AOCI to net income (b)	(154)	(91)	(250)	(276)
Other comprehensive income/(loss), net of tax	99	(171)	456	(201)
Ending balance	\$520	\$82	\$520	\$82
Pension and other postretirement benefits				
Beginning balance	\$(2,706)	\$(2,692)	\$(2,745)	\$(2,689)
Amortization and recognition of prior service costs/(credits)	17	15	50	45
Less: Tax/(Tax benefit)	7	(13)	17	15
Net prior service costs/(credits) reclassified from AOCI to net income	10	28	33	30
Translation impact on non-U.S. plans	4	(1)	20	(6)
Other comprehensive income/(loss), net of tax	14	27	53	24
Ending balance	\$(2,692)	\$(2,665)	\$(2,692)	\$(2,665)

Total AOCI ending balance at September 30 \$(6,046) \$(6,759) \$(6,046) \$(6,759)

(a) Reclassified to Non-Financial Services other income/(loss), net.

(b) Reclassified to Cost of sales. During the next twelve months we expect to reclassify existing net gains on cash flow hedges of \$97 million. See Note 14 for additional information.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 16. COMMITMENTS AND CONTINGENCIES

Commitments and contingencies primarily consist of guarantees and indemnifications, litigation and claims, and warranty.

Guarantees and Indemnifications

The maximum potential payments and the carrying value of recorded liabilities related to guarantees and limited indemnities were as follows (in millions):

	December 31, 2016	September 30, 2017
Maximum potential payments	\$ 177	\$ 1,349
Carrying value of recorded liabilities related to guarantees and limited indemnities	23	399

Guarantees and indemnifications are recorded at fair value at their inception. We regularly review our performance risk under these arrangements, and in the event it becomes probable we will be required to perform under guarantee or indemnity, the amount of probable payment is recorded.

We guarantee the resale value of vehicles sold in certain arrangements to daily rental companies. The maximum potential payment of \$1.2 billion as of September 30, 2017 included in the table above represents the total proceeds we guarantee the rental company will receive on re-sale. Reflecting our present estimate of proceeds the rental companies will receive on resale from third parties, we have recorded \$399 million as our best estimate of the amount we will have to pay under the guarantee. See Note 2 for additional information on the adoption of the new revenue standard.

We also guarantee debt and lease obligations of certain joint ventures, as well as certain financial obligations of outside third parties, including suppliers, to support our business and economic growth. Expiration dates vary through 2033, and guarantees will terminate on payment and/or cancellation of the underlying obligation. A payment by us would be triggered by failure of the joint venture or other third party to fulfill its obligation covered by the guarantee. In some circumstances, we are entitled to recover from a third party amounts paid by us under the guarantee. However, our ability to enforce these rights is sometimes stayed until the guaranteed party is paid in full, and may be limited in the event of insolvency of the third party or other circumstances.

In the ordinary course of business, we execute contracts involving indemnifications standard in the industry and indemnifications specific to a transaction, such as the sale of a business. These indemnifications might include and are not limited to claims relating to any of the following: environmental, tax, and shareholder matters; intellectual property rights; power generation contracts; governmental regulations and employment-related matters; dealer, supplier, and other commercial contractual relationships; and financial matters, such as securitizations. Performance under these indemnities generally would be triggered by a breach of terms of the contract or by a third-party claim. While some of these indemnifications are limited in nature, many of them do not limit potential payment. Therefore, we are unable to estimate a maximum amount of future payments that could result from claims made under these unlimited indemnities.

Litigation and Claims

Various legal actions, proceedings, and claims (generally, “matters”) are pending or may be instituted or asserted against us. These include but are not limited to matters arising out of alleged defects in our products; product warranties; governmental regulations relating to safety, emissions, and fuel economy or other matters; government incentives; tax matters; alleged illegal acts resulting in fines or penalties; financial services; employment-related matters; dealer, supplier, and other contractual relationships; intellectual property rights; environmental matters; shareholder or investor matters; and financial reporting matters. Certain of the pending legal actions are, or purport to be, class actions. Some of the matters involve or may involve claims for compensatory, punitive, or antitrust or other treble damages in very large amounts, or demands for field service actions, environmental remediation programs, sanctions, loss of government incentives, assessments, or other relief, which, if granted, would require very large expenditures.

The extent of our financial exposure to these matters is difficult to estimate. Many matters do not specify a dollar amount for damages, and many others specify only a jurisdictional minimum. To the extent an amount is asserted, our historical experience suggests that in most instances the amount asserted is not a reliable indicator of the ultimate outcome.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 16. COMMITMENTS AND CONTINGENCIES (Continued)

We accrue for matters when losses are deemed probable and reasonably estimable. In evaluating matters for accrual and disclosure purposes, we take into consideration factors such as our historical experience with matters of a similar nature, the specific facts and circumstances asserted, the likelihood that we will prevail, and the severity of any potential loss. We reevaluate and update our accruals as matters progress over time.

For the majority of matters, which generally arise out of alleged defects in our products, we establish an accrual based on our extensive historical experience with similar matters. We do not believe there is a reasonably possible outcome materially in excess of our accrual for these matters.

For the remaining matters, where our historical experience with similar matters is of more limited value (i.e., “non-pattern matters”), we evaluate the matters primarily based on the individual facts and circumstances. For non-pattern matters, we evaluate whether there is a reasonable possibility of a material loss in excess of any accrual that can be estimated. Our estimate of reasonably possible loss in excess of our accruals for all material matters currently reflects indirect tax and customs matters, for which we estimate the aggregate risk to be a range of up to about \$2.8 billion.

As noted, the litigation process is subject to many uncertainties, and the outcome of individual matters is not predictable with assurance. Our assessments are based on our knowledge and experience, but the ultimate outcome of any matter could require payment substantially in excess of the amount that we have accrued and/or disclosed.

Warranty and Field Service Actions

We accrue obligations for warranty costs and field service actions (i.e., safety recalls, emission recalls, and other product campaigns) at the time of sale using a patterned estimation model that includes historical information regarding the nature, frequency, and average cost of claims for each vehicle line by model year. Warranty and field service action obligations are reported in Other liabilities and deferred revenue. We reevaluate the adequacy of our accruals on a regular basis.

We recognize the benefit from a recovery of the costs associated with our warranty and field service actions when specifics of the recovery have been agreed with our supplier and the amount of the recovery is virtually certain. Recoveries are reported in Trade and other receivables and Other assets.

The estimate of our future warranty and field service action costs, net of supplier recoveries, for the periods ended September 30 were as follows (in millions):

	First Nine Months	
	2016	2017
Beginning balance	\$4,558	\$4,960
Payments made during the period	(2,464)	(2,596)
Changes in accrual related to warranties issued during the period	1,704	1,588
Changes in accrual related to pre-existing warranties	1,088	968
Foreign currency translation and other	42	111
Ending balance	\$4,928	\$5,031

Revisions to our estimated costs are reported as changes in accrual related to pre-existing warranties in the table above.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 17. SEGMENT INFORMATION

Below is a description of our reportable segments and the business activities included in All Other.

Automotive Segment

Our Automotive segment primarily includes the sale of Ford and Lincoln brand vehicles, service parts, and accessories worldwide, together with the associated costs to develop, manufacture, distribute, and service the vehicles, parts, and accessories. The segment includes five regional business units: North America, South America, Europe, Middle East & Africa, and Asia Pacific.

Financial Services Segment

The Financial Services segment primarily includes our vehicle-related financing and leasing activities at Ford Credit.

All Other

All Other is a combination of two operating segments that did not meet the quantitative thresholds in this reporting period to qualify as reportable segments. All Other consists of our Central Treasury Operations and Ford Smart Mobility LLC. The Central Treasury Operations segment is primarily engaged in decision making for investments, risk management activities, and providing financing for the Automotive segment. Interest income (excluding interest earned on our extended service contract portfolio that is included in our Automotive segment), interest expense, gains and losses on cash equivalents and marketable securities, and foreign exchange derivatives associated with intercompany lending, are included in the results of Central Treasury Operations. The underlying assets and liabilities, primarily cash and cash equivalents, marketable securities, debt, and derivatives, remain with the Automotive segment.

Ford Smart Mobility LLC is a subsidiary formed to design, build, grow, and invest in emerging mobility services. Designed to compete like a start-up company, Ford Smart Mobility LLC designs and builds mobility services on its own, and collaborates with start-ups and tech companies.

Special Items

Our results include Special items that 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) certain infrequent significant items that we generally do not consider to be indicative of our ongoing operating activities. Our management excludes these items from its review of the results of the operating segments for purposes of measuring segment profitability and allocating resources. Special items are presented as a separate reconciling item.

Item 1. Financial Statements (Continued)

FORD MOTOR COMPANY AND SUBSIDIARIES
NOTES TO THE FINANCIAL STATEMENTS

NOTE 17. SEGMENT INFORMATION (Continued)

Key operating data for the periods ended or at September 30 were as follows (in millions):

	Automotive	Financial Services	All Other	Special Items	Adjustments	Total
Third Quarter 2016						
Revenues	\$ 33,331	\$ 2,612	\$ —	\$ —	\$ —	\$ 35,943
Pre-tax results - income/(loss)	1,084	552	(223)	(26)	—	1,387
Equity in net income/(loss) of affiliated companies	395	8	—	—	—	403
Cash, cash equivalents, and marketable securities	24,300	9,855	10	—	—	34,165
Total assets	97,269	142,979	67	—	(5,352)	(a) 234,963
Debt	13,147	124,077	—	—	—	137,224
Operating cash flows	(1,954)	5,953	—	—	1,162	(b) 5,161
Third Quarter 2017						
Revenues	\$ 33,646	\$ 2,802	\$ 3	\$ —	\$ —	\$ 36,451
Pre-tax results - income/(loss)	1,668	584	(278)	(217)	—	1,757
Equity in net income/(loss) of affiliated companies	305	10	1	—	—	316
Cash, cash equivalents, and marketable securities	26,144	11,936	1	—	—	38,081
Total assets	103,534	154,613	85	—	(6,959)	(a) 251,273
Debt	16,184	132,928	—	—	—	149,112
Operating cash flows	(1,654)	5,193	(22)	—	1,481	(b) 4,998
First Nine Months 2016						
Revenues	\$ 105,520	\$ 7,626	\$ —	\$ —	\$ —	\$ 113,146
Pre-tax results - income/(loss)	7,380	1,436	(573)	(330)	—	7,913
Equity in net income/(loss) of affiliated companies	1,319	23	—	—	—	1,342
Operating cash flows	4,917	8,761	—	—	3,374	(b) 17,052
First Nine Months 2017						
Revenues	\$ 107,234	\$ 8,209	\$ 7	\$ —	\$ —	\$ 115,450
Pre-tax results - income/(loss)	5,824	1,653	(777)	(441)	—	6,259
Equity in net income/(loss) of affiliated companies	910	25	—	—	—	935
Operating cash flows	1,632	9,418	(44)	—	3,943	(b) 14,949

(a) Includes eliminations of intersegment transactions occurring in the ordinary course of business and deferred tax netting.

(b) We measure and evaluate our Automotive segment operating cash flow on a different basis than Net cash provided by/(used in) operating activities in our consolidated statement of cash flows. Automotive segment operating cash flow includes additional elements management considers to be related to our Automotive operating activities, primarily capital spending and non-designated derivatives, and excludes outflows for funded pension contributions, separation payments, and other items that are considered operating cash flows under U.S. GAAP. The table below quantifies these reconciling adjustments to Net cash provided by/(used in) operating activities for the periods ended

September 30 (in millions):

	Third Quarter		First Nine Months	
	2016	2017	2016	2017
Automotive capital spending	\$1,696	\$1,659	\$4,879	\$4,901
Settlement of derivatives	(246)	90	(322)	(110)
Funded pension contributions	(246)	(264)	(835)	(720)
Separation payments	(40)	(41)	(198)	(100)
Other	(2)	37	(150)	(28)
Total operating cash flow adjustments	\$1,162	\$1,481	\$3,374	\$3,943

30

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of
Ford Motor Company

We have reviewed the accompanying consolidated balance sheet of Ford Motor Company and its subsidiaries as of September 30, 2017, and the related consolidated statements of income and comprehensive income for the three-month and nine-month periods ended September 30, 2017 and 2016 and the consolidated statement of equity and the condensed consolidated statement of cash flows for the nine-month periods ended September 30, 2017 and 2016. These interim financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

We previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet as of December 31, 2016, and the related consolidated statements of income, comprehensive income, equity, and cash flows for the year then ended (not presented herein), and in our report dated February 9, 2017, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet information as of December 31, 2016, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP
Detroit, Michigan
October 26, 2017

ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

OVERVIEW

Non-GAAP Financial Measures That Supplement GAAP Measures

We use both generally accepted accounting principles ("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.

Total Company Adjusted Pre-tax Profit (Most Comparable GAAP Measure: Net Income Attributable to Ford) – The non-GAAP measure is useful to management and investors because it allows users to evaluate our pre-tax results excluding pre-tax special items. Pre-tax special items consist of (i) pension and other postretirement employee benefits ("OPEB") remeasurement gains and losses that are not reflective of our underlying business results, (ii) significant restructuring actions related to 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 pre-tax profit, 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.

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 the 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.

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.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

RESULTS OF OPERATIONS

Total Company

Net income attributable to Ford. The chart below shows our third quarter 2017 net income attributable to Ford.

Net income attributable to Ford in the third quarter of 2017 was \$1.6 billion or \$0.39 diluted earnings per share of Common and Class B Stock, an increase of \$607 million or \$0.15 per share compared with the third quarter of 2016. Third quarter 2017 pre-tax results of our Automotive segment, Financial Services segment, All Other, and Special Items, as well as Taxes are discussed in the following sections in "Results of Operations."

Revenue. Company revenue in the third quarter of 2017 was \$36.5 billion, \$508 million higher than a year ago.

Cost of sales and Selling, administrative, and other expenses for the third quarter of 2017 were \$33.2 billion, a decrease of \$0.1 billion. Cost of sales and Selling, administrative, and other expenses for the first nine months of 2017 were \$104.8 billion, an increase of \$2.9 billion. The detail for the third quarter and first nine months of 2017 change compared with 2016 is shown below (in billions):

	2017 Lower/(Higher) 2016	
	Third Quarter	First Nine Months
Volume and mix, exchange, and other	\$ (0.5)	\$ (1.9)
Contribution costs		
Material excluding commodities	0.2	(0.1)
Commodities	(0.3)	(0.9)
Freight and other	—	0.1
Warranty	0.6	0.2
Structural costs	0.2	(0.3)
Special items	(0.1)	—
Total	\$ 0.1	\$ (2.9)

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Equity. At September 30, 2017, total equity attributable to Ford was \$33.2 billion, an increase of \$4.1 billion compared with December 31, 2016. The detail for this change is shown below (in billions):

	Increase/ (Decrease)
Net income	\$ 5.2
Shareholder distributions	(2.1)
Other comprehensive income	0.2
Adoption of accounting standards	0.6
Common Stock issued (including share-based compensation impacts)	0.2
Total	\$ 4.1

The chart below shows our third quarter 2017 total Company adjusted pre-tax results and the pre-tax results of our Automotive segment, our Financial Services segment, and All Other, which is mainly net interest expense and the results of Ford Smart Mobility LLC.

Our total Company adjusted pre-tax profit for the third quarter of 2017 was \$2 billion, \$561 million higher than a year ago. Adjusted earnings per share of Common and Class B stock was \$0.43, up \$0.17 per share compared with the third quarter of 2016.

Our total Company adjusted pre-tax profit of \$2 billion consisted of: Automotive segment profit of \$1.7 billion, a profit of \$584 million in the Financial Services segment, and a loss of \$278 million in All Other, largely treasury-related activities, including net interest expense.

As shown below the chart, the higher Company pre-tax profit from a year ago was more than explained by the improved Automotive segment.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

AUTOMOTIVE SEGMENT

In general, we measure year-over-year change in Automotive segment pre-tax results using the causal factors listed below, with net pricing and cost variances calculated at present-year volume and mix and exchange:

Market Factors:

Volume and Mix – primarily measures profit 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 profit 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 profit 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 adjustments on dealer inventory

Contribution Costs – primarily measures profit variance driven by per-unit changes in cost categories that typically vary with volume, such as material costs (including commodity and component costs), warranty expense, and freight and duty costs

Structural Costs – primarily measures profit variance driven by absolute change in cost categories that typically do not have a directly proportionate relationship to production volume. Structural costs include the following cost categories: Manufacturing, Including Volume Related – consists primarily of costs for hourly and salaried manufacturing personnel, plant overhead (such as utilities and taxes), and new product launch expense. These costs could be affected by volume for operating pattern actions such as overtime, line-speed, and shift schedules

Engineering – consists primarily of costs for engineering personnel, prototype materials, testing, and outside engineering services

Spending-Related – consists primarily of depreciation and amortization of our manufacturing and engineering assets, but also includes asset retirements and operating leases

Advertising and Sales Promotions – includes costs for advertising, marketing programs, brand promotions, customer mailings and promotional events, and auto shows

Administrative and Selling – includes primarily costs for salaried personnel and purchased services related to our staff activities and selling functions, as well as associated information technology costs

Pension and OPEB – consists primarily of past service pension costs and other postretirement employee benefit costs

Exchange – primarily measures profit variance driven by one or more of the following: (i) transactions denominated in currencies other than the functional currencies of the relevant entities, (ii) effects of converting functional currency income to U.S. dollars, (iii) effects of remeasuring monetary assets and liabilities of the relevant entities in currencies other than their functional currency, or (iv) results of our foreign currency hedging

Other – includes a variety of items, such as parts and services profits, royalties, government incentives and compensation-related changes

In addition, definitions and calculations used in this report include:

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

Automotive Segment Operating Margin – defined as Automotive segment pre-tax profit divided by Automotive segment revenue

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

• Industry Volume and Market Share – based, in part, on estimated vehicle registrations; includes medium and heavy duty trucks

• Automotive Cash – includes cash, cash equivalents, and marketable securities

• SAAR – seasonally adjusted annual rate

References to Automotive records for operating cash flow, operating margin, and business units are since at least 2000.

The charts on the following pages detail third quarter 2017 key metrics and the change in third quarter 2017 pre-tax results compared with third quarter 2016 by causal factor for our Automotive segment and its business units — North America, South America, Europe, Middle East & Africa, and Asia Pacific.

Our third quarter 2017 Automotive pre-tax results by business unit are shown above. Automotive profit was driven by North America and a third quarter record pre-tax profit in Asia Pacific. Operations outside North America were about breakeven in total.

As shown below the chart, Automotive pre-tax profit was \$584 million higher than a year ago, reflecting improvement in all regions, excluding Europe, with North America improving the most.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Shown above are the third quarter 2017 key metrics for our Automotive segment. Automotive operating margin and pre-tax profit, at 5.0% and \$1.7 billion, respectively, were both up sharply from a year ago, despite a relatively flat top line, including lower global market share.

Global industry SAAR is estimated at 96.7 million units, up 5%. This was driven by Asia Pacific, Europe, and South America.

Global market share, at 6.8%, was down five-tenths of a percentage point, reflecting lower share in all regions.

As shown below the chart, Automotive revenue in the first nine months was up slightly year over year, while all other key metrics were lower.

37

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, the \$584 million improvement in third quarter 2017 Automotive segment pre-tax profit was driven by favorable cost performance and market factors. Lower cost was due to the non-repeat of a recall from a year ago, net material cost efficiencies excluding commodities, and lower engineering and advertising and sales promotion expense.

Adverse exchange was driven by the sterling, reflecting Brexit effects, Canadian dollar, Indian rupee, Thai baht, and Argentine peso.

Commodities, mainly metals, remain a headwind.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Shown above are the third quarter 2017 key metrics for North America, where our operating margin and pre-tax profit improved significantly from a year ago, despite a lower top line.

Wholesale volume was down 5% and revenue was down 4%, due to lower volume from a year ago. The lower wholesales were driven by an unfavorable change in dealer stocks and lower market share in Canada and Mexico.

North America SAAR, at 21.3 million units, and U.S. SAAR, at 17.4 million units, were both down 400,000 units.

North America market share was down one-tenth of a percentage point, while U.S. share was up one-tenth of a percentage point to 14.1%, driven by higher retail share for Ford trucks and SUVs and Lincoln.

In the quarter, F-Series U.S. sales improved 14% compared to a year ago and gained share, reflecting our best third quarter sales performance since 2005. Ford brand SUVs also had outstanding results, achieving our highest third quarter SUV retail sales since 2003, driven by Explorer and Edge.

As shown below the chart, each of North America's key metrics in the first nine months were lower than a year ago, except for revenue, which was flat.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, North America's third quarter 2017 pre-tax profit was \$421 million higher than a year ago, driven by favorable cost performance, despite continued headwinds on commodities. Lower volume and adverse exchange were partial offsets.

Favorable cost performance was driven by both lower contribution cost, reflecting the non-repeat of last year's recall, and lower structural cost.

Net pricing was favorable for the fourth consecutive quarter, reflecting the continued strength of F-Series.

Lower volume was driven by an unfavorable change in dealer stock, including matching car production to demand, mainly Fusion, Explorer, and the launch of the all-new Expedition and Navigator.

The unfavorable exchange reflects mainly the Canadian dollar.

For 2017, we continue to expect North America operating margin and profit to be lower than 2016, mainly due to higher commodity cost, higher product cost net of efficiencies, and increased engineering expense, primarily for utilities, commercial vehicles, and autonomous vehicles. Exchange is also expected to be unfavorable.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, the metrics continue to demonstrate the disciplined approach we take to our business. This is true everywhere we operate, but highlighted here for North America.

Our year-over-year average transaction price in the United States in the third quarter of 2017 grew more than double the rate of the industry due to the strength of F-Series. In the quarter, F-Series transaction prices were up over \$2,800 per unit compared to a year ago, outpacing the overall segment increase of \$1,600 per unit, reflecting strong customer demand for high-level trim series on both Super Duty and F-150, including the Raptor.

We also continued our disciplined approach to incentives. Although our incentive levels increased compared to a year ago, the increase was lower than the industry average, which demonstrated our commitment to managing supply and demand and benefiting from the strength of our products.

Our U.S. stocks remain at healthy levels and days supply as we continue to take a disciplined approach to match supply to demand.

As a reminder, note that Ford's days supply tend to be slightly higher than industry average because of our stronger position in trucks and the associated larger number of product configurations.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

South America key metrics for third quarter 2017 are shown above, where our pre-tax loss improved 46% from a year ago and macroeconomic conditions are showing signs of improvement. This was our smallest quarterly loss in the region since fourth quarter 2013.

The top line improved double digits, with wholesale volume up 16% and revenue up 19%.

The higher volume was driven by higher industry, while the higher revenue was due to the volume increase and higher pricing.

Industry SAAR for the region, at 4.3 million units, was up 16%, or 600,000 units. Brazil SAAR, at 2.4 million units, was up 20%, or 400,000 units. This was the second consecutive quarter of year-over-year improvement in Brazil.

Our market share for the region, at 8.8%, was down six-tenths of a percentage point primarily due to lower participation in fleet sales, mainly EcoSport, and market performance in Argentina, mainly Focus.

Operating margin and pre-tax results for the region both improved sharply from a year ago – our fourth consecutive quarter of year-over-year improvement.

As shown below the chart, each of South America's key metrics improved significantly in the first nine months from a year ago.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, South America's third quarter 2017 pre-tax loss improved \$137 million compared to a year ago due to favorable net pricing and higher industry volume.

Higher commodity costs and adverse exchange, mainly the Argentine peso, were partial offsets.

Structural cost was flat despite higher volume and continued high inflation in some markets.

For 2017, we continue to expect South America's loss to improve from last year as a result of favorable market factors as the economy continues to recover.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Shown above are the third quarter 2017 key metrics for Europe, where the top line was up. All other key metrics were lower.

Wholesale volume was up 7% and revenue was up 9% from a year ago. The higher wholesales were driven by a favorable change in dealer stocks, reflecting the ramp up of all-new Fiesta production following launch. The higher revenue was driven by higher volume, strong mix, and favorable pricing.

Third quarter 2017 production was about 33,000 units below guidance, primarily reflecting constraints related to the launch of the all-new Fiesta, which have now been resolved. Demand for the Fiesta and our other vehicles in the region is very strong with the customer order bank at a record level.

Europe SAAR, at 21.1 million units, was 5% higher than a year ago, including the second consecutive quarterly year-over-year improvement in Russia.

Market share, at 7.3%, was down five-tenths of a percentage point, reflecting the launch effect of the all-new Fiesta.

Commercial vehicle share improved, and Ford remained Europe's best-selling commercial vehicle brand for the fifth consecutive quarter.

Europe's operating margin was negative 1.2% and pre-tax loss was \$86 million, our first quarterly loss since first quarter 2015.

As shown below the chart, the top line was about flat year-to-date, while all other metrics were down.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, Europe's third quarter 2017 pre-tax result was \$224 million lower than a year ago driven by the following:

- Brexit effects, reflecting the weaker sterling and lower U.K. industry, offset partially by favorable net pricing in the United Kingdom;
- Higher commodities, mainly steel and other metals; and
- Fiesta launch effects, reflecting lower volume and higher costs, both product and structural costs, offset partially by favorable net pricing.

Although not shown, results in Russia continued to improve, approaching breakeven.

We expect Europe to return to profitability in the fourth quarter of 2017 driven by higher volume.

For full year 2017, we continue to expect Europe to remain profitable, although at a level below 2016. This is due to adverse Brexit effects and higher commodity costs. Favorable market factors and continued improvement in Russia will be a partial offset.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Shown above are the third quarter 2017 key metrics for Middle East & Africa. Our operating margin and pre-tax loss improved sharply from a year ago even though all other key metrics were lower.

The top line was down due to lower wholesale volume, largely reflecting lower industry.

Industry SAAR for the region, at 3.4 million units, was down 200,000 units from 2016. Within this, the markets where we participate declined 400,000 units.

Our market share was 4.0%, down two-tenths of a percentage point due to unfavorable market mix. In the markets where we participate, our share was up three-tenths of a percentage point, driven by higher share in Northern and Southern Africa.

As shown below the chart, our pre-tax result in the first nine months improved from a year ago despite declines in all other key metrics.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, Middle East & Africa's third quarter 2017 pre-tax loss improved \$92 million from a year ago. All factors improved or were flat other than volume and mix.

Favorable cost performance, our fourth consecutive quarter of year-over-year improvement, was due to both lower contribution cost and structural cost.

Favorable exchange reflects the stronger South African rand and euro.

For 2017, we continue to expect results in Middle East & Africa to improve compared to 2016 due to lower cost and favorable exchange with lower volume a partial offset.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

In Asia Pacific, we delivered a record third quarter pre-tax profit of \$289 million, more than double from a year ago.

Wholesale volume decreased by 5%, driven by lower market share in China. Revenue from consolidated operations increased by 19%, reflecting the strength of our full line up of SUVs and continued growth of Lincoln in China.

Asia Pacific SAAR was 46.6 million units, up 3.3 million units, driven by a 2.2 million unit increase in China SAAR, estimated at 29.5 million units, and a 400,000 unit increase in India SAAR, estimated at 4.5 million units.

Asia Pacific market share was 3.4%, down three-tenths of a percentage point, with China share decreasing four-tenths of a percentage point to 4.2%, reflecting increased competitive entries in the SUV segment.

Asia Pacific's operating margin and pre-tax profit both increased significantly from a year ago.

In the quarter, our China joint ventures contributed \$241 million to pre-tax profit, reflecting our equity share of the JVs' after-tax earnings. This was \$79 million lower than last year. Net income margin was 12.2%, down 1.2 percentage points, reflecting negative industry pricing and unfavorable volume and mix.

As shown below the chart, the key financial metrics were up significantly in the first nine months compared to a year ago, while wholesales and market share were lower reflecting China market performance.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, Asia Pacific's third quarter 2017 pre-tax profit was \$158 million higher than a year ago due to improvements in most operations outside China, particularly in Australia and India.

Favorable cost performance, our third consecutive quarter of year-over-year improvement, drove the improvement, reflecting material cost reductions and lower structural costs.

Market factors were about flat with favorable volume and mix about offsetting lower net pricing. The favorable volume and mix was driven by our high-margin vehicles, mainly Explorer and Ranger, which achieved record quarterly sales. The lower net pricing reflects negative pricing trends in China.

Unfavorable exchange reflects mainly the impact of a stronger Thai baht and Indian rupee.

For 2017, we continue to expect Asia Pacific's pre-tax profit to improve from 2016 due to lower cost and favorable volume and mix. Partial offsets will be lower industry pricing in China and unfavorable exchange because of a weaker RMB.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

FINANCIAL SERVICES SEGMENT

In general, we measure year-over-year changes in Ford Credit's pre-tax results using the causal factors listed below:

•Volume and Mix:

Volume primarily measures changes in net financing margin driven by changes in average managed receivables at prior period financing margin yield (defined below in financing margin) at prior period exchange rates. Volume changes are primarily driven by the volume of new and used vehicle sales and leases, the extent to which Ford Credit purchases retail installment sale and lease contracts, the extent to which Ford Credit provides wholesale financing, the sales price of the vehicles financed, the level of dealer inventories, Ford-sponsored special financing programs available exclusively through Ford Credit, and the availability of cost-effective funding for the purchase of retail installment sale and lease contracts and to provide wholesale financing

Mix primarily measures changes in net financing margin driven by period over period changes in the composition of Ford Credit's average managed receivables by product and by country or region

•Financing Margin:

Financing margin variance is the period-to-period change in financing margin yield multiplied by the present period average managed receivables at prior period exchange rates. This calculation is performed at the product and country level and then aggregated. Financing margin yield equals revenue, less interest expense and scheduled depreciation for the period, divided by average managed receivables for the same period

Financing margin changes are driven by changes in revenue and interest expense. Changes in revenue are primarily driven by the level of market interest rates, cost assumptions in pricing, mix of business, and competitive environment. Changes in interest expense are primarily driven by the level of market interest rates, borrowing spreads, and asset-liability management

•Credit Loss:

Credit loss is the change in the provision for credit losses at prior period exchange rates. For analysis purposes, management splits the provision for credit losses into net charge-offs and the change in the allowance for credit losses. Net charge-off changes are primarily driven by the number of repossessions, severity per repossession, and recoveries. Changes in the allowance for credit losses are primarily driven by changes in historical trends in credit losses and recoveries, changes in the composition and size of Ford Credit's present portfolio, changes in trends in historical used vehicle values, and changes in economic conditions. For additional information on the allowance for credit losses, refer to the "Critical Accounting Estimates - Allowance for Credit Losses" section of Item 7 of Part II of our 2016 Form 10-K Report

•Lease Residual:

Lease residual measures changes to residual performance at prior period exchange rates. For analysis purposes, management splits residual performance primarily into residual gains and losses, and the change in accumulated supplemental depreciation

Residual gain and loss changes are primarily driven by the number of vehicles returned to Ford Credit and sold, and the difference between the auction value and the depreciated value (which includes both base and accumulated supplemental depreciation) of the vehicles sold. Changes in accumulated supplemental depreciation are primarily driven by changes in Ford Credit's estimate of the expected auction value at the end of the lease term, and changes in the estimate of the number of vehicles that will be returned to it and sold. For additional information on accumulated supplemental depreciation, refer to the "Critical Accounting Estimates - Accumulated Depreciation on Vehicles Subject to Operating Leases" section of Item 7 of Part II of our 2016 Form 10-K Report

Exchange:

Reflects changes in pre-tax results driven by the effects of converting functional currency income to U.S. dollars

Other:

Primarily includes operating expenses, other revenue, and insurance expenses at prior period exchange rates

Changes in operating expenses are primarily driven by salaried personnel costs, facilities costs, and costs associated with the origination and servicing of customer contracts

In general, other revenue changes are primarily driven by changes in earnings related to market valuation adjustments to derivatives (primarily related to movements in interest rates) and other miscellaneous items

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

In addition, the following definitions and calculations apply to Ford Credit when used in this report:

• Cash (as shown on the Funding Structure, Liquidity Sources, and Leverage charts) – Cash, cash equivalents, and marketable securities, excluding amounts related to insurance activities

• Securitizations (as shown on the Public Term Funding Plan chart) – Public securitizations, Rule 144A offerings sponsored by Ford Motor Credit, and widely distributed offerings by Ford Credit Canada

• Term Asset-Backed Securities (as shown on the Funding Structure chart) – Obligations issued in securitization transactions that are payable only out of collections on the underlying securitized assets and related enhancements

Total Debt (as shown on the Leverage chart) – Debt on Ford Credit's balance sheet. Includes debt issued in securitizations 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

The charts on the following pages detail third quarter 2017 key metrics and the change in third quarter 2017 pre-tax results compared with third quarter 2016 by causal factor for Ford Credit.

In the third quarter of 2017, Ford Credit's pre-tax profit of \$600 million improved from a year ago. Receivables were higher with growth globally led by retail receivables and the consolidation of \$1.3 billion in receivables for the Forso Nordic AB ("Forso") joint venture in the Nordic region.

FICO scores remain strong, and origination, servicing, and collection practices continue to be disciplined and consistent. Portfolio performance was robust. The loss-to-receivables ratio of 53 basis points was up 8 basis points and within expectations.

In the quarter, Ford Credit paid a \$378 million distribution to its parent.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

As shown above, Ford Credit's third quarter pre-tax profit was \$33 million higher compared to a year ago, led primarily by strong receivables growth and lease residual performance.

Unfavorable credit loss performance reflects an increase in reserves and higher actual losses driven primarily by higher defaults.

Other includes unfavorable derivatives market valuation, higher operating costs, and a pre-tax loss of \$17 million related to the consolidation of the Forso joint venture.

Ford Credit continues to plan for lower auction values, but its outlook has improved. Ford Credit now expects three-year full year 2017 auction values to be down about 3% compared with 2016 at constant mix.

We now expect Ford Credit's full year 2017 pre-tax profit to exceed \$2 billion driven by strong volume and mix and better-than-expected residual values.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

ALL OTHER

All Other is a combination of Central Treasury Operations and Ford Smart Mobility LLC, two operating segments that did not meet the quantitative thresholds in this reporting period to qualify as reportable segments.

The Central Treasury Operations segment is primarily engaged in decision making for investments, risk management activities, and providing financing for the Automotive segment. Interest income (excluding interest earned on our extended service contract portfolio that is included in our Automotive segment), interest expense, gains and losses on cash equivalents and marketable securities, and foreign exchange derivatives associated with intercompany lending are included in the results of Central Treasury Operations. The underlying assets and liabilities, primarily cash and cash equivalents, marketable securities, debt, and derivatives, remain with the Automotive segment.

Ford Smart Mobility LLC is a subsidiary formed to design, build, grow, and invest in emerging mobility services. Designed to compete like a start-up company, Ford Smart Mobility LLC designs and builds mobility services on its own, and collaborates with start-ups and tech companies.

Our third quarter 2017 All Other pre-tax results were a loss of \$278 million, a \$55 million greater loss compared with a year ago. This increase is primarily explained by Ford Smart Mobility LLC's results and higher net interest expense.

SPECIAL ITEMS

In Note 17 of the Notes to the Financial Statements, special items are reflected as a separate reconciling item, as opposed to being allocated among the Automotive segment, Financial Services segment, and All Other. This reflects the fact that management excludes these items from its review of operating segment results for purposes of measuring segment profitability and allocating resources.

Our pre-tax and tax special items were as follows:

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

TAXES

Our tax provisions for the third quarter and first nine months of 2017 were \$186 million and \$1 billion, respectively, resulting in GAAP effective tax rates of 10.6% and 16.7%, respectively.

Our third quarter and first nine months 2017 non-GAAP adjusted effective tax rates, which exclude special items, were 11.8% and 16.7%, respectively, 14.1 and 12.4 percentage points lower than a year ago, reflecting the realization of foreign tax credit benefits in the United States.

LIQUIDITY AND CAPITAL RESOURCES

Automotive Segment

Liquidity. One of our key priorities is to maintain a strong balance sheet, while at the same time having resources available to invest in and grow our business. Based on our planning assumptions, we believe we have sufficient liquidity and capital resources to continue to invest in new products and services that customers want and value, transform and grow our business, pay our debts and obligations as and when they come due, pay a sustainable regular dividend at the current level, and provide protection within an uncertain global economic environment.

Our key balance sheet metrics include total cash, cash equivalents, and marketable securities (collectively "Automotive cash"), Automotive liquidity, which includes Automotive cash and total available committed credit lines, and cash net of debt.

At September 30, 2017, we had \$26.1 billion of Automotive cash, of which 82% was held by consolidated entities domiciled in the United States. We target to have an average ongoing Automotive cash balance of about \$20 billion. We expect to have periods when we will be above or below this amount due to: (i) future cash flow expectations, such as for pension contributions, debt maturities, capital investments, investments in future opportunities, or restructuring requirements, (ii) short-term timing differences, and (iii) changes in the global economic environment.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Our Automotive cash investments primarily include U.S. Department of Treasury obligations, federal agency securities, bank time deposits with investment-grade institutions, corporate investment-grade securities, commercial paper rated A-1/P-1 or higher, and debt obligations of a select group of non-U.S. governments, non-U.S. governmental agencies, and supranational institutions. The average maturity of these investments is approximately one year, and is adjusted based on market conditions and liquidity needs. We monitor our Automotive cash levels and average maturity on a daily basis.

In addition to our target Automotive cash balance, we also target to maintain a corporate credit facility, discussed below, for our Automotive business of about \$10 billion to protect against exogenous shocks. We assess the appropriate long-term target for total Automotive liquidity, which includes Automotive cash and the corporate credit facility, to be about \$30 billion, which is an amount we believe is sufficient to support our business priorities and to protect our business. At September 30, 2017, we had \$37 billion of Automotive liquidity. Our Automotive cash and Automotive liquidity targets could be reduced over time based on improved operating performance and changes in our risk profile.

Changes in Automotive Cash. Changes in Automotive cash are summarized below (in billions):

In managing our Automotive business, we classify changes in Automotive cash into operating and other items. Operating items include: Automotive segment pre-tax profits, capital spending, depreciation and tooling amortization, changes in working capital, and All other and timing differences. Non-operating items include: separation payments, transactions with other segments, acquisitions and divestitures, changes in Automotive debt, contributions to funded pension plans, and shareholder distributions.

Third quarter 2017 Automotive operating cash flow was \$1.7 billion negative, reflecting primarily the seasonal impact of lower production and dealer stocks on working capital and timing differences and other payments net of accrual changes.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Capital spending was \$1.7 billion in the third quarter of 2017, and our outlook for full year capital spending remains on track for about \$7 billion. Based on expected cash flows and the identification of additional opportunities for profitable growth, the ongoing amount of capital spending to support product development, growth, restructuring, and infrastructure is expected to be about \$8 billion annually through 2020.

In the third quarter of 2017, we made over \$200 million in pension contributions to our funded plans. We now expect full year contributions to our funded plans to total about \$1.5 billion. This is higher than our prior guidance of about \$1 billion, as we plan to pull ahead about \$500 million of 2018 planned funding into the fourth quarter of 2017 to achieve a cash tax benefit.

Shareholder distributions were about \$600 million in the third quarter of 2017. For the full year, we expect distributions to be about \$2.7 billion.

With respect to "Changes in working capital," in general we carry relatively low Automotive segment trade receivables compared with our trade payables because the majority of our Automotive wholesales are financed (primarily by Ford Credit) immediately upon sale of vehicles to dealers, which generally occurs at the time the vehicles are gate-released shortly after being produced. In addition, our inventories are lean because we build to order, not for inventory. In contrast, our Automotive trade payables are based primarily on industry-standard production supplier payment terms generally ranging between 30 days to 45 days. As a result, our cash flow tends to improve as wholesale volumes increase, but can deteriorate significantly when wholesale volumes drop sharply. These working capital balances generally are subject to seasonal changes that can impact cash flow. For example, we typically experience cash flow timing differences associated with inventories and payables due to our annual summer and December shutdown periods, when production, and therefore inventories and wholesale volumes, are usually at their lowest levels, while payables continue to come due and be paid. The net impact of this typically results in cash outflows from changes in our working capital balances during these shutdown periods.

Available Credit Lines. Total committed Automotive credit lines at September 30, 2017 were \$12 billion, consisting of \$10.4 billion of our corporate credit facility and \$1.6 billion of local credit facilities for use by our non-U.S. Automotive affiliates. At September 30, 2017, the utilized portion of the corporate credit facility was about \$35 million, representing amounts utilized for letters of credit. At September 30, 2017, the utilized portion of the local credit facilities was about \$1.1 billion.

Our corporate credit facility was amended as of April 28, 2017 to extend the maturities by one year. Lenders under our corporate credit facility have commitments to us totaling \$13.4 billion, with 75% of the commitments maturing on April 30, 2022 and 25% of the commitments maturing on April 30, 2020. We have allocated \$3 billion of commitments to Ford Credit on an irrevocable and exclusive basis to support its growth and liquidity. Any borrowings by Ford Credit under the corporate credit facility would be guaranteed by us.

The corporate credit facility is unsecured and free of material adverse change conditions to borrowing, restrictive financial covenants (for example, interest or fixed charge coverage ratio, debt-to-equity ratio, and minimum net worth requirements), and credit rating triggers that could limit our ability to obtain funding. The corporate credit facility contains a liquidity covenant that requires us to maintain a minimum of \$4 billion in aggregate of domestic cash, cash equivalents, and loaned and marketable securities and/or availability under the facility. If our senior, unsecured, long-term debt does not maintain at least two investment grade ratings from Fitch, Moody's, and S&P (each as defined under "Credit Ratings" below), the guarantees of certain subsidiaries will be required.

Debt. Total Automotive debt at September 30, 2017 was \$16.2 billion, which is \$280 million higher than at December 31, 2016. The increase is more than explained by an increase in local debt in international markets (including the impact of the adoption of ASC 606, Revenue from Contracts with Customers) and foreign currency exchange effects, offset partially by debt repayments.

Leverage. We manage Automotive debt levels with a leverage framework to maintain strong, investment grade credit ratings through a normal business cycle. The leverage framework includes a ratio of Automotive debt, underfunded pension liabilities, operating leases, and other adjustments, divided by Automotive income before income tax, adjusted for depreciation, amortization, interest expense on Automotive debt, and other adjustments. Ford Credit's leverage is calculated as a separate business as described in the Liquidity - Financial Services section of Item 2. Ford Credit is self-funding and its debt, which is used to fund its operations, is separate from our Automotive debt.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Financial Services Segment

Ford Credit

Funding Overview. Ford Credit's primary funding and liquidity objective is to be well capitalized with a strong investment grade balance sheet and ample liquidity to support its financing activities and growth under a variety of market conditions, including short-term and long-term market disruptions. Ford Credit's funding strategy remains focused on diversification, and it plans to continue accessing a variety of markets, channels, and investors.

Ford Credit's liquidity profile continues to be diverse, robust, and focused on maintaining liquidity levels that meet its business and funding requirements. Ford Credit annually stress tests its balance sheet and liquidity to ensure that it continues to meet its financial obligations through economic cycles.

Funding Portfolio. The chart below shows the trends in funding for Ford Credit's managed receivables:

Managed receivables of \$145 billion as of September 30, 2017, were funded primarily with term debt and term asset-backed securities. Securitized funding as a percent of managed receivables was 33%.

Ford Credit expects the mix of securitized funding to remain around 35%. The calendarization of the funding plan will result in quarterly fluctuations of the securitized funding percentage.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Public Term Funding Plan. The following chart shows Ford Credit's issuances for full-year 2015 and 2016, planned issuances for full-year 2017, and its global public term funding issuances through October 25, 2017, excluding short-term funding programs:

For 2017, Ford Credit's full-year forecast for public term funding is in the range of \$28 billion to \$32 billion. Through October 25, 2017, Ford Credit has completed about \$25 billion of public term issuance.

The forecast reflects the potential for Ford Credit U.S. to issue euro-denominated debt and on-lend to FCE Bank plc to provide funding flexibility given the uncertainty around Brexit.

58

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Liquidity. Ford Credit defines gross liquidity as cash, cash equivalents, and marketable securities (excluding amounts related to insurance activities) and committed capacity (which includes its credit and asset-backed facilities and bank lines), less utilization of liquidity. Utilization of liquidity is the amount funded under Ford Credit's liquidity sources and also includes the cash and cash equivalents required to support securitization transactions. Securitization cash is cash held for the benefit of the securitization investors (for example, a reserve fund). Net liquidity available for use is defined as gross liquidity less certain adjustments for asset-backed capacity in excess of eligible receivables and cash related to the Ford Credit Revolving Extended Variable-utilization program ("FordREV"), which can be accessed through future sales of receivables. While not included in available liquidity, these adjustments represent additional funding sources for future originations

The following chart shows Ford Credit's liquidity sources and utilization:

Ford Credit's liquidity available for use will fluctuate quarterly based on factors including near-term debt maturities, receivable growth, and timing of funding transactions. Ford Credit targets liquidity of at least \$25 billion. At September 30, 2017, Ford Credit's liquidity available for use was \$2.9 billion higher than at year-end 2016 and \$1.4 billion higher than at June 30, 2017.

As of September 30, 2017, Ford Credit's liquidity remained strong at \$29.9 billion. Ford Credit's sources of liquidity include cash, committed asset-backed facilities, unsecured credit facilities, and the corporate credit facility allocation. As of September 30, 2017, Ford Credit's liquidity sources totaled \$50.5 billion, down \$400 million from year-end 2016.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Leverage. Ford Credit uses leverage, or the debt-to-equity ratio, to make various business decisions, including evaluating and establishing pricing for finance receivable and operating lease financing, and assessing its capital structure.

The chart below shows the calculation of Ford Credit's financial statement leverage and managed leverage:

Ford Credit plans its managed leverage by considering prevailing market conditions and the risk characteristics of its business. At September 30, 2017, Ford Credit's financial statement leverage was 9.4:1, and its managed leverage was 8.7:1. Ford Credit targets managed leverage in the range of 8:1 to 9:1.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Total Company

Pension Plans - Underfunded Balances. As of September 30, 2017, our total Company pension underfunded status reported on our balance sheet was \$8 billion and reflects the net underfunded status at December 31, 2016, updated for service and interest cost, expected return on assets, separation expense, actual benefit payments, and cash contributions. The discount rate and rate of expected return assumptions are unchanged from year-end 2016, and the reported number does not reflect the impact from any change in interest rates or asset returns since year-end 2016.

Based on our planning assumptions for asset returns, discount rates, and contributions, we expect our funded status to improve at year-end 2017 compared to the end of last year.

CREDIT RATINGS

Our short-term and long-term debt is rated by four credit rating agencies designated as nationally recognized statistical rating organizations (“NRSROs”) by the U.S. Securities and Exchange Commission:

- DBRS Limited (“DBRS”);
- Fitch, Inc. (“Fitch”);
- Moody’s Investors Service, Inc. (“Moody’s”); and
- Standard & Poor’s Ratings Services, a division of McGraw Hill Financial (“S&P”).

In several markets, locally-recognized rating agencies also rate us. A credit rating reflects an assessment by the rating agency of the credit risk associated with a corporate entity or particular securities issued by that entity. Rating agencies’ ratings of us are based on information provided by us and other sources. Credit ratings are not recommendations to buy, sell, or hold securities, and are subject to revision or withdrawal at any time by the assigning rating agency. Each rating agency may have different criteria for evaluating company risk and, therefore, ratings should be evaluated independently for each rating agency.

There have been no rating actions taken by these NRSROs since the filing of our Quarterly Report on Form 10-Q for the quarter ended June 30, 2017.

The following chart summarizes certain of the credit ratings and outlook presently assigned by these four NRSROs:

NRSRO RATINGS							NRSROs
Ford Issuer Default / Corporate / Issuer Rating	Long-Term Senior Unsecured	Outlook / Trend	Ford Credit Long-Term Senior Unsecured	Short-Term Unsecured	Outlook / Trend	Minimum Long-Term Investment Grade Rating	
DBRS	BBB	Stable	BBB	R-2M	Stable	BBB (low)	
Fitch	BBB	Stable	BBB	F2	Stable	BBB-	
Moody’s	N/A	Stable	Baa2	P-2	Stable	Baa3	
S&P	BBB	Stable	BBB	A-2	Stable	BBB-	

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

GDP AND INDUSTRY PLANNING ASSUMPTIONS

Based on the current environment, our GDP and industry planning assumptions include the following:

Since the filing of our Quarterly Report on Form 10-Q for the quarter ended June 30, 2017, we have updated our expectations for full year industry sales for the United States, Brazil, and China and raised Euro Area growth outlook on the back of a stronger year-to-date performance.

We are adjusting our 2017 guidance for the United States down to 17.4 million units, in line with weaker year-to-date performance in the fleet and retail sectors, while closely monitoring the effects of Hurricanes Harvey and Irma on sales.

Our outlook for Brazil is slightly lower at 2.2 million units, but the economic recovery appears to be gaining traction despite a challenging political backdrop.

In Europe, 2017 industry volume is unchanged as compared to our prior guidance, with sales supported by firmer economic expansion in the Euro Area and ongoing recovery in Russia, but with Brexit-related headwinds in the United Kingdom.

In China, we are raising the industry guidance to 28.2 million units in 2017 to reflect a better-than-expected response to the extension of the purchase tax incentive on small vehicles, supported by a stable economy.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

PRODUCTION VOLUMES

The third quarter 2017 actual and fourth quarter 2017 forecasted production volumes for our Automotive business units are as follows:

Production volumes above include Ford brand and JMC brand vehicles produced by our unconsolidated affiliates.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

OUTLOOK

Based on the current economic environment, our Company guidance for 2017 includes the following:

With the improvement in our operating performance, and traction against cost initiatives, we are tightening our adjusted EPS guidance range to \$1.75 to \$1.85, which is the upper half of our prior guidance.

64

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Our business unit guidance for 2017 includes the following:

The business unit guidance above provides our latest assessment of full year 2017 "puts and takes" for each region or segment compared to results in 2016.

65

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

NON-GAAP FINANCIAL MEASURE RECONCILIATIONS

The following charts show our Non-GAAP financial measure reconciliations for: Adjusted Pre-Tax Profit, Adjusted Earnings Per Share, Adjusted Effective Tax Rate, and Ford Credit Managed Receivables. The GAAP reconciliation for Ford Credit Managed Leverage can be found in the Financial Services Segment section of "Liquidity and Capital Resources."

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

67

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Supplemental Financial Information

The tables below provide supplemental consolidating financial information. The data is presented by our reportable segments, Automotive and Financial Services. All Other, Special Items, and Adjustments include our operating segments that did not meet the quantitative threshold to qualify as a reportable segment, special items, eliminations of intersegment transactions, and deferred tax netting.

Selected Income Statement Information. The following table provides supplemental income statement information, by segment (in millions):

	For the period ended September 30, 2017			
	Third Quarter			
	Automotive	Financial Services	All Other, Special Items, & Adjustments	Consolidated
Total revenues	\$33,646	\$ 2,802	\$ 3	\$ 36,451
Total costs and expenses	32,987	2,273	220	35,480
Interest expense on Automotive debt	—	—	284	284
Other income/(loss), net	704	45	5	754
Equity in net income of affiliated companies	305	10	1	316
Income/(loss) before income taxes	1,668	584	(495)) 1,757
Provision for/(Benefit from) income taxes	146	185	(145)) 186
Net income/(Loss)	1,522	399	(350)) 1,571
Less: Income/(Loss) attributable to noncontrolling interests	7	—	—	7
Net income/(Loss) attributable to Ford Motor Company	\$1,515	\$ 399	\$ (350)) \$ 1,564

	For the period ended September 30, 2017			
	First Nine Months			
	Automotive	Financial Services	All Other, Special Items, & Adjustments	Consolidated
Total revenues	\$107,234	\$ 8,209	\$ 7	\$ 115,450
Total costs and expenses	104,282	6,722	502	111,506
Interest expense on Automotive debt	—	—	840	840
Other income/(loss), net	1,962	141	117	2,220
Equity in net income of affiliated companies	910	25	—	935
Income/(loss) before income taxes	5,824	1,653	(1,218)) 6,259
Provision for/(Benefit from) income taxes	887	507	(350)) 1,044
Net income/(Loss)	4,937	1,146	(868)) 5,215
Less: Income/(Loss) attributable to noncontrolling interests	22	—	—	22
Net income/(Loss) attributable to Ford Motor Company	\$4,915	\$ 1,146	\$ (868)) \$ 5,193

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Selected Balance Sheet Information. The following tables provide supplemental balance sheet information, by segment (in millions):

Assets	September 30, 2017			
	Automotive	Financial Services	All Other & Adjustments	Consolidated
Cash and cash equivalents	\$8,753	\$8,835	\$ 1	\$ 17,589
Marketable securities	17,391	3,101	—	20,492
Financial Services finance receivables, net	—	49,541	—	49,541
Trade and other receivables, less allowances	4,443	5,834	—	10,277
Inventories	11,263	—	—	11,263
Other assets	2,400	1,169	1	3,570
Receivable from other segments	34	1,537	(1,571)	—
Total current assets	44,284	70,017	(1,569)	112,732
Financial Services finance receivables, net	—	54,323	—	54,323
Net investment in operating leases	1,783	26,931	—	28,714
Net property	34,571	176	13	34,760
Equity in net assets of affiliated companies	3,238	106	—	3,344
Deferred income taxes	14,347	244	(4,232)	10,359
Other assets	5,311	1,660	70	7,041
Receivable from other segments	—	1,156	(1,156)	—
Total assets	\$ 103,534	\$ 154,613	\$ (6,874)	\$ 251,273
Liabilities	Automotive	Financial Services	All Other & Adjustments	Consolidated
Payables	\$ 22,341	\$ 1,219	\$ 6	\$ 23,566
Other liabilities and deferred revenue	18,379	1,218	15	19,612
Automotive debt payable within one year	3,551	—	—	3,551
Financial Services debt payable within one year	—	47,623	—	47,623
Payable to other segments	1,534	—	(1,534)	—
Total current liabilities	45,805	50,060	(1,513)	94,352
Other liabilities and deferred revenue	23,663	1,155	1	24,819
Automotive long-term debt	12,633	—	—	12,633
Financial Services long-term debt	—	85,305	—	85,305
Deferred income taxes	169	4,867	(4,232)	804
Payable to other segments	1,146	—	(1,146)	—
Total liabilities	\$ 83,416	\$ 141,387	\$ (6,890)	\$ 217,913

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Selected Cash Flow Information. The following tables provide supplemental cash flow information, by segment (in millions):

	For the period ended September 30, 2017			
	First Nine Months			
	Automotive	Financial Services	All Other & Adjustments	Consolidated
Cash flows from operating activities				
Net cash provided by/(used in) operating activities	\$5,575	\$ 9,418	\$ (44)	\$ 14,949

Reconciling Adjustments to Automotive Segment

Operating Cash Flows*	
Automotive capital spending	(4,901)
Settlements of derivatives	110
Funded pension contributions	720
Separation payments	100
Other	28
Automotive Segment Operating Cash Flows	\$ 1,632

We measure and evaluate our Automotive segment operating cash flow on a different basis than Net cash provided by/(used in) operating activities in our consolidated statement of cash flows. Automotive segment operating cash flow includes additional elements management considers to be related to our Automotive operating activities, *primarily capital spending and non-designated derivatives, and excludes outflows for funded pension contributions, separation payments, and other items that are considered operating cash flows under U.S. GAAP. The table above quantifies the reconciling adjustments to Net cash provided by/(used in) operating activities for the period ended September 30, 2017.

	For the period ended September 30, 2017			
	First Nine Months			
	Automotive	Financial Services	All Other & Adjustments	Consolidated
Cash flows from investing activities				
Capital spending	\$(4,901)	\$(35)	\$ —	\$(4,936)
Acquisitions of finance receivables and operating leases	—	(43,054)	—	(43,054)
Collections of finance receivables and operating leases	—	32,988	—	32,988
Purchases of equity and debt securities	(16,188)	(4,359)	(3)	(20,550)
Sales and maturities of equity and debt securities	18,389	4,564	—	22,953
Settlements of derivatives	110	(48)	—	62
Other	(17)	18	(6)	(5)
Investing activity (to)/from other segments	286	—	(286)	—
Net cash provided by/(used in) investing activities	\$(2,321)	\$(9,926)	\$ (295)	\$(12,542)

Cash flows from financing activities	Automotive	Financial Services	All Other & Adjustments	Consolidated
Cash dividends	\$(1,988)	\$ —	\$ —	\$(1,988)
Purchases of common stock	(131)	—	—	(131)
Net changes in short-term debt	208	1,691	—	1,899
Proceeds from issuance of other debt	575	29,982	—	30,557
Principal payments on other debt	(1,087)	(30,291)	—	(31,378)
Other	(49)	(75)	—	(124)

Edgar Filing: FORD MOTOR CO - Form 10-Q

Financing activity to/(from) other segments	—	(332)	332	—
Net cash provided by/(used in) financing activities	\$ (2,472)	\$ 975	\$ 332	\$ (1,165)
Effect of exchange rate changes on cash and cash equivalents	\$ 151	\$ 291	\$ —	\$ 442

70

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

Risk Factors

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:

- Decline in industry sales volume, particularly in the United States, Europe, or China, due to financial crisis, recession, geopolitical events, or other factors;
- Lower-than-anticipated market acceptance of Ford's new or existing products or services, or failure to achieve expected growth;
- Market shift away from sales of larger, more profitable vehicles beyond Ford's current planning assumption, particularly in the United States;
- Continued or increased price competition resulting from industry excess capacity, currency fluctuations, or other factors;
- Fluctuations in foreign currency exchange rates, commodity prices, and interest rates;
- Adverse effects resulting from economic, geopolitical, protectionist trade policies, or other events;
- Work stoppages at Ford or supplier facilities or other limitations on production (whether as a result of labor disputes, natural or man-made disasters, tight credit markets or other financial distress, production constraints or difficulties, or other factors);
- Single-source supply of components or materials;
- Labor or other constraints on Ford's ability to maintain competitive cost structure;
- Substantial pension and other postretirement liabilities impairing liquidity or financial condition;
- Worse-than-assumed economic and demographic experience for pension and other postretirement benefit plans (e.g., discount rates or investment returns);
- Restriction on use of tax attributes from tax law "ownership change;"
- The discovery of defects in vehicles resulting in delays in new model launches, recall campaigns, or increased warranty costs;
- Increased safety, emissions, fuel economy, or other regulations resulting in higher costs, cash expenditures, and/or sales restrictions;
- Unusual or significant litigation, governmental investigations, or adverse publicity arising out of alleged defects in products, perceived environmental impacts, or otherwise;
- Adverse effects on results from a decrease in or cessation or clawback of government incentives related to investments;
- Cybersecurity risks to operational systems, security systems, or infrastructure owned by Ford, Ford Credit, or a third-party vendor or supplier;
- Failure of financial institutions to fulfill commitments under committed credit and liquidity facilities;
- Inability of Ford Credit to access debt, securitization, or derivative markets around the world at competitive rates or in sufficient amounts, due to credit rating downgrades, market volatility, market disruption, regulatory requirements, or other factors;
- Higher-than-expected credit losses, lower-than-anticipated residual values, or higher-than-expected return volumes for leased vehicles;
- Increased competition from banks, financial institutions, or other third parties seeking to increase their share of financing Ford vehicles; and
- New or increased credit regulations, consumer or data protection regulations, or other regulations resulting in higher costs and/or additional financing restrictions.

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 2016 Form 10-K Report, as updated by our subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (Continued)

ACCOUNTING STANDARDS ISSUED BUT NOT YET ADOPTED

The Financial Accounting Standards Board ("FASB") has issued the following standards, which are not expected to have a material impact (with the exception of standards 2016-02 and 2016-13) to our financial statements or financial statement disclosures:

Standard	Effective Date (a)
2016-18 Statement of Cash Flows - Restricted Cash	January 1, 2018
2016-16 Income Taxes - Intra-Entity Transfers of Assets Other Than Inventory	January 1, 2018
2016-15 Statement of Cash Flows - Classification of Certain Cash Receipts and Cash Payments	January 1, 2018
2016-01 Financial Instruments - Recognition and Measurement of Financial Assets and Financial Liabilities	January 1, 2018
2017-12 Derivatives and Hedging	January 1, 2019 (b)
2017-08 Nonrefundable Fees and Other Costs - Premium Amortization on Purchased Callable Debt Securities	January 1, 2019
2016-02 Leases	January 1, 2019 (b)
2016-13 Credit Losses - Measurement of Credit Losses on Financial Instruments	January 1, 2020 (b)

(a) Early adoption for each of the standards, except standard 2016-01, is permitted.

(b) For additional information, see Note 2 of the Notes to the Financial Statements.

OTHER FINANCIAL INFORMATION

The interim financial information included in this Quarterly Report on Form 10-Q for the periods ended September 30, 2017 and 2016 has not been audited by PricewaterhouseCoopers LLP ("PwC"). In reviewing such information, PwC has applied limited procedures in accordance with professional standards for reviews of interim financial information. Readers should restrict reliance on PwC's reports on such information accordingly. PwC is not subject to the liability provisions of Section 11 of the Securities Act of 1933 for its reports on interim financial information, because such reports do not constitute "reports" or "parts" of registration statements prepared or certified by PwC within the meaning of Sections 7 and 11 of the Securities Act of 1933.

ITEM 3. Quantitative and Qualitative Disclosures About Market Risk.

Automotive Segment

Foreign Currency Risk. The net fair value of foreign exchange forward contracts (including adjustments for credit risk) as of September 30, 2017, was an asset of \$101 million, compared with an asset of \$528 million as of December 31, 2016. The potential decrease in fair value from a 10% adverse change in the underlying exchange rates, in U.S. dollar terms, was \$2.8 billion at September 30, 2017, compared with \$2.7 billion at December 31, 2016.

Commodity Price Risk. The net fair value of commodity forward contracts (including adjustments for credit risk) as of September 30, 2017, was an asset of \$23 million, compared with an asset of \$5 million at December 31, 2016. The potential decrease in fair value from a 10% adverse change in the underlying commodity prices, in U.S. dollar terms, was \$63 million at September 30, 2017, compared with \$54 million at December 31, 2016.

Financial Services Segment

Interest Rate Risk. To provide a quantitative measure of the sensitivity of its pre-tax cash flow to changes in interest rates, Ford Credit uses interest rate scenarios that assume a hypothetical, instantaneous increase or decrease of one percentage point in all interest rates across all maturities (a “parallel shift”), as well as a base case that assumes that all interest rates remain constant at existing levels. The differences in pre-tax cash flow between these scenarios and the base case over a 12-month period represent an estimate of the sensitivity of Ford Credit’s pre-tax cash flow. Under this model, Ford Credit estimates that at September 30, 2017, all else constant, such an increase in interest rates would decrease its pre-tax cash flow by \$2 million over the next 12 months, compared with an increase of \$21 million at December 31, 2016. In reality, interest rate changes are rarely instantaneous or parallel and rates could move more or less than the one percentage point assumed in Ford Credit’s analysis. As a result, the actual impact to pre-tax cash flow could be higher or lower than the results detailed above.

ITEM 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures. James P. Hackett, our Chief Executive Officer (“CEO”), and Bob Shanks, our Chief Financial Officer (“CFO”), have performed an evaluation of the Company’s disclosure controls and procedures, as that term is defined in Rule 13a-15(e) of the Securities Exchange Act of 1934, as amended (“Exchange Act”), as of September 30, 2017, and each has concluded that such disclosure controls and procedures are effective to ensure that information required to be disclosed in our periodic reports filed under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified by SEC rules and forms, and that such information is accumulated and communicated to the CEO and CFO to allow timely decisions regarding required disclosures.

Changes in Internal Control Over Financial Reporting. There were no changes in internal control over financial reporting during the quarter ended September 30, 2017 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. Legal Proceedings.

Transit Connect Customs Ruling. On March 8, 2013, U.S. Customs and Border Protection (“CBP”) ruled that Transit Connects imported as passenger wagons and later converted into cargo vans are subject to the 25% duty applicable to cargo vehicles, rather than the 2.5% duty applicable to passenger vehicles. As a result of the ruling, CBP is requiring us to pay the 25% duty upon importation of Transit Connects that will be converted to cargo vehicles, and is seeking the difference in duty rates for prior imports. Our protest of the ruling within CBP was denied and we filed a challenge in the U.S. Court of International Trade (“CIT”). On August 9, 2017, the CIT ruled in our favor. On October 6, 2017, CBP filed a notice of appeal to the U.S. Court of Appeals for the Federal Circuit. If we prevail on appeal, we will receive a refund of the contested amounts paid, plus interest.

ITEM 6. Exhibits.

Designation	Description	Method of Filing
<u>Exhibit 12</u>	Calculation of Ratio of Earnings to Fixed Charges.	Filed with this Report.
<u>Exhibit 15</u>	Letter of PricewaterhouseCoopers LLP, dated October 26, 2017, relating to financial information.	Filed with this Report.
<u>Exhibit 31.1</u>	Rule 15d-14(a) Certification of CEO.	Filed with this Report.
<u>Exhibit 31.2</u>	Rule 15d-14(a) Certification of CFO.	Filed with this Report.
<u>Exhibit 32.1</u>	Section 1350 Certification of CEO.	Furnished with this Report.
<u>Exhibit 32.2</u>	Section 1350 Certification of CFO.	Furnished with this Report.
Exhibit 101.INS	XBRL Instance Document.	*
Exhibit 101.SCH	XBRL Taxonomy Extension Schema Document.	*
Exhibit 101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document.	*
Exhibit 101.LAB	XBRL Taxonomy Extension Label Linkbase Document.	*
Exhibit 101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document.	*
Exhibit 101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.	*

* Submitted electronically with this Report in accordance with the provisions of Regulation S-T.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

FORD MOTOR COMPANY

By: /s/ John Lawler
John Lawler, Vice President and Controller
(principal accounting officer)

Date: October 26, 2017