

TESLA MOTORS INC
Form 424B5
May 18, 2016
Table of Contents

Filed Pursuant to Rule 424(b)(5)
Registration No. 333-211437

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities, and neither we nor the selling stockholder are not soliciting an offer to buy these securities, in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED MAY 18, 2016

Preliminary Prospectus Supplement to Prospectus dated May 18, 2016

9,577,901 Shares

Tesla Motors, Inc.

Common Stock

This is a public offering of shares of common stock of Tesla Motors, Inc.

We are offering 6,800,000 of the shares to be sold in the offering. The selling stockholder identified in this prospectus supplement is offering an additional 2,777,901 shares. We will not receive any of the proceeds from the sale of the shares being sold by the selling stockholder.

Our common stock is traded on the Nasdaq Global Select Market under the symbol TSLA. The last reported sale price of our common stock on May 17, 2016, as reported on Nasdaq, was \$204.66 per share.

Investing in our common stock involves a high degree of risk. You should carefully consider the risks described under Risk Factors on page S-6 of this prospectus supplement before making a decision to invest in our common stock.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

	Per Share	Total
Offering price	\$	\$
Underwriting discount(1)	\$	\$
Proceeds, before offering expenses, to Tesla	\$	\$
Proceeds, before offering expenses, to the selling stockholder	\$	\$

(1) We and the selling stockholder have agreed to reimburse the underwriters for certain expenses in connection with this offering. See Underwriting .

To the extent that the underwriters sell more than 9,577,901 shares of common stock, the underwriters have the option to purchase from us up to an additional 1,436,685 shares at the offering price less the underwriting discount of \$ per share.

The underwriters expect to deliver the shares of common stock against payment in New York, New York on or about , 2016.

**Morgan Stanley
Deutsche Bank Securities**

**Citigroup
Prospectus Supplement dated , 2016**

**Goldman, Sachs & Co.
BofA Merrill Lynch**

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

	Page
<u>ABOUT THIS PROSPECTUS SUPPLEMENT</u>	S-ii
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	S-ii
<u>SPECIAL NOTE REGARDING FORWARD LOOKING STATEMENTS</u>	S-iii
<u>SUMMARY</u>	S-1
<u>THE OFFERING</u>	S-2
<u>SUMMARY CONSOLIDATED FINANCIAL DATA</u>	S-4
<u>RISK FACTORS</u>	S-6
<u>USE OF PROCEEDS</u>	S-9
<u>DESCRIPTION OF COMMON STOCK</u>	S-10
<u>PRICE RANGE OF COMMON STOCK</u>	S-14
<u>DIVIDEND POLICY</u>	S-14
<u>CAPITALIZATION</u>	S-15
<u>DILUTION</u>	S-17
<u>SELLING STOCKHOLDER</u>	S-19
<u>MATERIAL U.S. TAX CONSIDERATIONS FOR NON-U.S. HOLDERS</u>	S-20
<u>UNDERWRITING</u>	S-24
<u>LEGAL MATTERS</u>	S-29
<u>EXPERTS</u>	S-29
<u>INFORMATION INCORPORATED BY REFERENCE</u>	S-30

Prospectus

	Page
<u>SUMMARY</u>	1
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	3
<u>SPECIAL NOTE REGARDING FORWARD LOOKING STATEMENTS</u>	4
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	5
<u>RISK FACTORS</u>	6
<u>USE OF PROCEEDS</u>	7
<u>DESCRIPTION OF THE SECURITIES</u>	8
<u>SELLING STOCKHOLDERS</u>	9
<u>PLAN OF DISTRIBUTION</u>	10
<u>LEGAL MATTERS</u>	12
<u>EXPERTS</u>	12
<u>INCORPORATION OF CERTAIN INFORMATION BY REFERENCE</u>	13

Unless we have indicated otherwise, references in this prospectus supplement to Tesla, we, us, our and similar terms refer to Tesla Motors, Inc. and its subsidiaries.

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

You should rely only on the information contained, or incorporated by reference, in this prospectus supplement and the accompanying prospectus. Neither we, the selling stockholder nor the underwriters have authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the selling stockholder and the underwriters are not, making an offer to sell the securities in any jurisdiction where the offer or sale is not permitted or in which the person making such offer or solicitation is not qualified to do so or to any person to whom it is unlawful to make such offer or solicitation. You should not assume that the information in this prospectus supplement, the accompanying prospectus or any document incorporated by reference is accurate or complete as of any date other than the date of the applicable document. Our business, financial condition, results of operations and prospects may have changed since that date.

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part, the accompanying prospectus, gives more general information, some of which may not apply to this offering. Generally, when we refer to this prospectus, we are referring to both parts of this document combined. In this prospectus supplement, as permitted by law, we incorporate by reference information from other documents that we file with the Securities and Exchange Commission, or the SEC. This means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus supplement and the accompanying prospectus and should be read with the same care. When we update the information contained in documents that have been incorporated by reference by making future filings with the SEC, the information included or incorporated by reference in this prospectus supplement is considered to be automatically updated and superseded. In other words, in case of a conflict or inconsistency between information contained in this prospectus supplement and information in the accompanying prospectus or incorporated by reference into this prospectus supplement, you should rely on the information contained in the document that was filed later.

You should not consider any information in this prospectus supplement or the accompanying prospectus to be investment, legal or tax advice. You should consult your own counsel, accountants and other advisers for legal, tax, business, financial and related advice regarding the purchase of the common stock offered by this prospectus supplement. If the description of the offering varies between this prospectus supplement and the accompanying prospectus, you should rely on the information contained in this prospectus supplement.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act of 1933, as amended, or the Securities Act, with respect to the common stock offered by this prospectus supplement. This prospectus supplement, filed as part of the registration statement, does not contain all the information set forth in the registration statement and its exhibits and schedules, portions of which have been omitted as permitted by the rules and regulations of the SEC. For further information about us, we refer you to the registration statement and to its exhibits and schedules.

We file annual, quarterly and current reports and other information with the SEC. You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. The SEC also maintains an internet website at www.sec.gov that contains periodic and current reports, proxy and information statements, and other information regarding registrants that are filed electronically with the SEC.

These documents are also available, free of charge, through the Investors section of our website, which is located at www.tesla.com. Information contained on our website is not incorporated by reference into this

S-ii

Table of Contents

prospectus supplement or the accompanying prospectus and you should not consider information on our website to be part of this prospectus supplement or the accompanying prospectus.

SPECIAL NOTE REGARDING FORWARD LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus, including the documents incorporated or deemed to be incorporated by reference into this prospectus supplement and the accompanying prospectus, may include forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These forward-looking statements include, but are not limited to, statements concerning our strategy, future operations, future financial position, future revenues, future profitability, future delivery of automobiles, projected costs, expectations regarding demand and acceptance for our technologies, growth opportunities and trends in the market in which we operate, prospects, plans and objectives of management and the statements set forth in Part I, Item 2, Management's Discussion and Analysis of Financial Condition and Results of Operations in our Quarterly Report on Form 10-Q and in our other filings with the Securities and Exchange Commission. The words anticipates, believes, estimates, expects, intends, may, plans, projects, would and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements that we make. These forward-looking statements involve risks and uncertainties that could cause our actual results to differ materially from those in the forward-looking statements, including, without limitation, the risks set forth in Part II, Item 1A, Risk Factors in our Quarterly Report on Form 10-Q and in our other filings with the Securities and Exchange Commission. We do not assume any obligation to update any forward-looking statements, except as required by law.

More information on potential factors that could affect our financial results is included from time to time in our SEC filings and reports, including the risks identified under the section titled Risk Factors in our periodic reports on Form 10-K and Form 10-Q that we file with the SEC. We disclaim any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise, except as required by law.

Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law, you are advised to consult any additional disclosures we make in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with the SEC. See Where You Can Find More Information.

Table of Contents

SUMMARY

*This summary highlights information contained elsewhere in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference. This summary sets forth the material terms of this offering, but does not contain all of the information you should consider before investing in our common stock. You should read carefully this entire prospectus supplement and the accompanying prospectus, including the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, before making an investment decision to purchase our common stock, especially the risks of investing in our common stock discussed in the section titled *Risk Factors* in this prospectus supplement as well as the consolidated financial statements and notes to those consolidated financial statements incorporated by reference into this prospectus supplement and the accompanying prospectus.*

TESLA MOTORS, INC.

We design, develop, manufacture, and sell high-performance fully electric vehicles, and energy storage products. We are currently producing and selling our Model S sedan and our Model X sport utility vehicle. Since the introduction of Model S in June 2012, we have enhanced our vehicle offerings with all-wheel drive capability, autopilot options, and free over-the-air software updates. We commenced customer deliveries of our Model X in September 2015 and are currently ramping production. We have delivered over 122,000 vehicles through March 31, 2016.

On March 31, 2016, we unveiled Model 3, a lower priced sedan designed for the mass market, and as of May 15, 2016, we held deposits from about 373,000 customers who had made reservations for this car. This reservation total is a net number after customer cancellations of about 8,000 and after about 4,200 reservations that we canceled on the belief that they could have been duplicates from speculators. We have obtained this level of reservations without any advertising or paid endorsements, with only a few social media posts leading up to the March 31st unveiling, without anybody but those who were in attendance on March 31st having had an opportunity to test drive the car, without yet publicly disclosing numerous features about the car, and with almost no attempt to drive customers to make Model 3 reservations since the week following the March 31st unveiling. If we wanted to, we believe that we could further increase the number of Model 3 reservations with minimal effort, but believe it is better to guide customers to purchase products currently in production. We are on track to achieve volume production and deliveries of Model 3 in late 2017. Because of the significant demand that we have seen, we have decided to advance our 500,000 total vehicle build plan (combined for Model S, Model X, and Model 3) to 2018, two years earlier than previously planned.

In addition to our automotive products, we recently announced the next generation of our energy storage products, the 7 kWh Powerwall for residential applications and the 100 kWh Powerpack for commercial and industrial applications. We began production and deliveries of these products, which we sell under the Tesla Energy brand, in the third quarter of 2015. We transitioned the production of these products from the Fremont Factory to the Gigafactory during the fourth quarter of 2015.

We own and operate our sales, distribution and charging networks worldwide. As of March 31, 2016, we had 218 sales and service locations, 613 Supercharger locations, and almost 2,200 destination charging locations. We continue to increase these networks worldwide.

We were incorporated in 2003 in Delaware. As of December 31, 2015, we had 13,058 full-time employees worldwide. We are headquartered in Palo Alto, California. Our principal executive offices are located at 3500 Deer Creek Road, Palo Alto, California 94304, and our telephone number at this location is (650) 681-5000. We completed our initial public offering in July 2010 and our common stock is listed on the Nasdaq Global Select Market under the symbol TSLA. Our website address is www.tesla.com. Information contained on our website is not incorporated by reference

into this prospectus supplement or the accompanying prospectus and you should not consider information on our website to be part of this prospectus supplement or the accompanying prospectus.

The Tesla design logo and other trademarks or service marks of Tesla appearing in this prospectus supplement and the accompanying prospectus are the property of Tesla.

S-1

Table of Contents

THE OFFERING

Common stock we are offering	6,800,000 shares (or 8,236,685 shares if the underwriters exercise their option to purchase additional shares from us in full)
Common stock offered by the selling stockholder	2,777,901 shares
Common stock to be outstanding after this offering	146,161,656 shares (or 147,598,341 shares if the underwriters exercise their option to purchase additional shares from us in full)
Use of proceeds	<p>We expect to receive net proceeds from this offering of approximately \$1.4 billion (or approximately \$1.7 billion if the underwriters exercise their option to purchase additional shares from us in full) after deducting the underwriting discounts and commissions and our estimated offering expenses. The estimated net proceeds are based on the assumed public offering price of \$204.66 per share, which was the last reported sale price of our common stock on May 17, 2016.</p> <p>We intend to use the net proceeds from this offering to accelerate the production ramp of Model 3. We intend to start volume production and deliveries of Model 3 in late 2017 and to accelerate our 500,000 vehicle build plan from 2020 to 2018. We may also use a portion of the net proceeds from this offering for working capital and other general corporate purposes.</p> <p>We will not receive any proceeds from the sale of shares of common stock by Elon Musk, our Chief Executive Officer. In connection with this offering, Mr. Musk will exercise, in full, outstanding fully vested stock options to purchase an aggregate of 5,503,972 shares of common stock that are set to expire on December 3, 2016. Mr. Musk will offer 2,777,901 of these shares as common stock in this offering. All of the net proceeds Mr. Musk will receive upon such sale will be used to satisfy taxes that he will incur in connection with the option exercise. As a result of this option exercise and sale, and even after giving effect to Mr. Musk's donation of 1.2 million shares of our common stock owned by him to charity, the net result of these transactions is that the number of shares of our common stock held by Mr. Musk will increase. See Use of Proceeds.</p>
Risk factors	See Risk Factors beginning on page S-6 and other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus for a discussion of factors you should consider

carefully before investing in our common stock.

Nasdaq Global Select Market symbol TSLA

S-2

Table of Contents

The number of shares of common stock that will be outstanding after this offering is based on the 133,857,684 shares outstanding as of March 31, 2016 and assumes the issuance of 5,503,972 shares of our common stock upon the exercise, in full, by Mr. Musk of outstanding fully vested stock options to purchase an aggregate of 5,503,972 shares of our common stock in connection with this offering, and excludes:

12,676,142 shares of common stock issuable upon the exercise of options outstanding at March 31, 2016 at a weighted average exercise price of \$70.31 per share;

2,538,971 shares of common stock issuable upon the vesting of restricted stock units outstanding at March 31, 2016;

4,228,790 shares of common stock reserved for future issuance under our stock-based compensation plans at March 31, 2016, consisting of 2,263,948 shares of common stock reserved for issuance under our Amended and Restated 2010 Equity Incentive Plan and 1,964,842 shares of common stock reserved for issuance under our 2010 Employee Stock Purchase Plan and shares that become available under the 2010 Equity Incentive Plan and 2010 Employee Stock Purchase Plan pursuant to provisions thereof that automatically increase the share reserves under the plans each year; and

the shares of common stock reserved for issuance upon conversion of our 1.50% Convertible Senior Notes due 2018, our 0.25% Convertible Senior Notes due 2019 and our 1.25% Convertible Senior Notes due 2021 and the warrant transactions entered into in connection with the issuance of these convertible senior notes.

Unless otherwise indicated, all information in this prospectus supplement assumes no exercise by the underwriters of their right to purchase from us up to an additional 1,436,685 shares of common stock from us in this offering.

Table of Contents**SUMMARY CONSOLIDATED FINANCIAL DATA**

The summary consolidated statements of operations data for the years ended December 31, 2013, 2014 and 2015, are derived from our audited consolidated financial statements that are incorporated by reference into this prospectus supplement. The summary unaudited consolidated statements of operations data for the three months ended March 31, 2015 and 2016 and the summary unaudited consolidated balance sheet data as of March 31, 2016 are derived from our unaudited consolidated financial statements that are incorporated by reference into this prospectus supplement. The unaudited consolidated financial statements were prepared on a basis consistent with our audited consolidated financial statements and include, in the opinion of management, all adjustments necessary for the fair statement of the financial information contained in those statements. The historical results presented below are not necessarily indicative of financial results to be achieved in future periods.

The following selected consolidated financial data should be read in conjunction with our consolidated financial statements and the related notes included in our annual and quarterly reports which are incorporated by reference into this prospectus supplement.

	Year Ended December 31,			Three Months Ended March 31,	
	2013	2014	2015	2015	2016
	(in thousands, except share and per share data)				
Consolidated Statement of Operations Data:					
Total revenues	2,013,496	3,198,356	4,046,025	939,880	1,147,048
Total cost of revenues ⁽¹⁾	1,557,234	2,316,685	3,122,522	679,807	894,580
Gross profit	456,262	881,671	923,503	260,073	252,468
Operating expenses ⁽¹⁾ :					
Research and development	231,976	464,700	717,900	167,154	182,482
Selling, general and administrative	285,569	603,660	922,232	195,365	318,210
Total operating expenses	517,545	1,068,360	1,640,132	362,519	500,692
Loss from operations	(61,283)	(186,689)	(716,629)	(102,446)	(248,224)
Interest income	189	1,126	1,508	184	1,251
Interest expense	(32,934)	(100,886)	(118,851)	(26,574)	(40,625)
Other income (expense), net	22,602	1,813	(41,652)	(22,305)	9,177
Loss before income taxes	(71,426)	(284,636)	(875,624)	(151,141)	(278,421)
Provision for income taxes	2,588	9,404	13,039	3,040	3,846
Net loss	\$ (74,014)	\$ (294,040)	\$ (888,663)	\$ (154,181)	\$ (282,267)
Net loss per share of common stock, basic and diluted ⁽²⁾	\$ (0.62)	\$ (2.36)	\$ (6.93)	\$ (1.22)	\$ (2.13)
	119,421,414	124,539,343	128,201,178	125,946,657	132,676,611

Weighted average shares used in computing net loss per share of common stock, basic and diluted

(1) Includes stock-based compensation expense as follows:

	Year Ended December 31,			Three Months Ended	
	2013	2014	2015	2015	2016
	(in thousands)				
Cost of sales	\$ 9,071	\$ 17,454	\$ 19,244	\$ 4,601	\$ 6,403
Research and development	35,494	62,601	89,309	19,792	39,602
Selling, general and administrative	39,090	76,441	89,446	18,633	43,652
Total	\$ 83,655	\$ 156,496	\$ 197,999	\$ 43,026	\$ 89,657

S-4

Table of Contents

- (2) Our basic net loss per share of common stock is calculated by dividing the net loss by the weighted-average number of shares of common stock outstanding for the period. The diluted net loss per share of common stock is computed by dividing the net loss by the weighted-average number of shares of common stock and, if dilutive, potential shares of common stock outstanding during the period. Potential shares of common stock consist of employee share based awards and warrants to purchase shares of our common stock and the conversion of our 1.50% Convertible Senior Notes due 2018, our 0.25% Convertible Senior Notes due 2019 and our 1.25% Convertible Senior Notes due 2021 (using the treasury stock method). For purposes of these calculations, potential shares of common stock have been excluded from the calculation of diluted net loss per share of common stock, when antidilutive.

Our consolidated balance sheet data as of March 31, 2016 is presented:

on an actual basis; and

on an as-adjusted basis to give effect to (i) the sale of the shares of common stock offered by us hereby, as set forth on the cover page of this prospectus supplement, based on the assumed public offering price of \$204.66 per share, which was the last reported sale price of our common stock on May 17, 2016, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us and (ii) the exercise by Mr. Musk of an outstanding fully vested stock option to purchase 5,503,972 shares in connection with this offering.

	As of March 31, 2016	
	Actual	As Adjusted⁽¹⁾
	(unaudited)	
	(in thousands)	
Consolidated Balance Sheet Data:		
Cash and cash equivalents	\$ 1,441,789	\$ 2,853,860
Restricted cash and marketable securities	23,980	23,980
Property, plant and equipment, net	3,593,014	3,593,014
Working capital	51,844	1,463,915
Total assets	9,191,702	10,603,773
Capital lease obligations, less current portion	28,344	28,344
Deferred revenue, less current portion	496,997	496,997
Resale value guarantees, less current portion	1,583,075	1,583,075
Convertible senior notes and other debt, less current portion	2,455,984	2,455,984
Total stockholders' equity	970,365	2,382,436

- (1) Each \$1.00 increase or decrease in the assumed public offering price of \$204.66 per share would increase or decrease, as applicable, our cash and cash equivalents, working capital, total assets and total stockholders' equity by approximately \$6.7 million, assuming that the number of shares offered by us, as set forth on the cover page of this prospectus supplement, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. Each 1.0 million increase or decrease in the number of shares offered by us, as set forth on the cover page of this prospectus supplement, would increase or decrease,

as applicable, our cash and cash equivalents, working capital, total assets and total stockholders' equity by approximately \$202.4 million, assuming that the assumed public offering price of \$204.66 per share remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. The information discussed above is illustrative only and will adjust based on the actual public offering price, the actual number of shares that we offer in this offering, and other terms of this offering determined at pricing.

S-5

Table of Contents**RISK FACTORS**

Investing in our common stock involves a high degree of risk. In addition to the other information contained in this prospectus supplement, the accompanying prospectus and in documents that we incorporate by reference, you should carefully consider the risks discussed below and in Part I, Item 1A, Risk Factors, in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 before making a decision about investing in our securities. The risks and uncertainties discussed below and in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 are not the only ones facing us. Additional risks and uncertainties not presently known to us, or that we currently see as immaterial, may also harm our business. If any of these risks occur, our business, financial condition and operating results could be harmed, the trading price of our common stock could decline and you could lose part or all of your investment.

Risks Related to the Offering and the Ownership of our Common Stock

The trading price of our common stock is likely to continue to be volatile.

The trading price of our common stock has been highly volatile and could continue to be subject to wide fluctuations in response to various factors, some of which are beyond our control. Our common stock has experienced an intra-day trading high of \$286.65 per share and a low of \$141.05 per share over the last 52 weeks. The stock market in general, and the market for technology companies in particular, has experienced extreme price and volume fluctuations that have often been unrelated or disproportionate to the operating performance of those companies. Broad market and industry factors may seriously affect the market price of companies' stock, including ours, regardless of actual operating performance. In addition, in the past, following periods of volatility in the overall market and the market price of a particular company's securities, securities class action litigation has often been instituted against these companies. For example, a shareholder litigation like this was filed against us in 2013. While the trial court dismissed the plaintiffs' complaint with prejudice, this litigation (if the trial court's order is successfully appealed) or others like it could result in substantial costs and a diversion of our management's attention and resources.

We have a history of losses and have to deliver significant cost reductions to achieve sustained, long-term profitability and long-term commercial success.

We have had net losses in each quarter since our inception, except for the first quarter of 2013. As of March 31, 2016, our accumulated deficit was \$2.6 billion. Even if we are able to continue to increase vehicle production and sales and ramp production and sales of Tesla Energy products, there can be no assurance that we will be profitable. In order to achieve profitability as well as long-term commercial success, we must continue to achieve our planned cost reductions, control our operational costs while producing quality vehicles, increase our production rate, and have strong demand for our vehicles as well as Tesla Energy products. Failure to do one or more of these things could prevent us from achieving sustained, long-term profitability.

Conversion of our convertible senior notes may dilute the ownership interest of existing stockholders, including holders who had previously converted their notes, or may otherwise depress the price of our common stock.

The conversion of some or all of our convertible senior notes will dilute the ownership interests of existing stockholders to the extent we deliver shares upon conversion of any of the notes. As described in the Risk Factor *Servicing our indebtedness requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our substantial debt* in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, our convertible senior notes have been historically, and may become in the future, convertible at the option of their holders prior to their scheduled terms under certain circumstances. Any sales in the public market of the common

stock issuable upon such conversion could adversely affect prevailing market prices of our common stock. In addition, the existence of the notes may encourage short selling by market participants because the

S-6

Table of Contents

conversion of the notes could be used to satisfy short positions, or anticipated conversion of the notes into shares of our common stock could depress the price of our common stock.

The convertible note hedge and warrant transactions we entered into in connection with the issuance of our convertible senior notes may affect the value of the notes and our common stock.

In connection with each issuance of our convertible senior notes, we entered into convertible note hedge transactions with the hedge counterparties. The convertible note hedge transactions cover, subject to customary anti-dilution adjustments, the number of shares of our common stock that initially underlay the applicable notes. The convertible note hedge transactions are expected to reduce the potential dilution and/or offset potential cash payments we are required to make in excess of the principal amount upon conversion of the applicable notes. We also entered into warrant transactions with the hedge counterparties relating to the same number of shares of our common stock, subject to customary anti-dilution adjustments. However, the warrant transactions could separately have a dilutive effect on our common stock to the extent that the market price per share of our common stock exceeds the applicable strike price of the warrants on the applicable expiration dates.

In addition, the hedge counterparties or their affiliates may modify their hedge positions by entering into or unwinding various derivatives with respect to our common stock and/or purchasing or selling our common stock or other securities of ours in secondary market transactions prior to the maturity of the applicable notes (and are likely to do so during any observation period related to a conversion of notes). This activity could also cause or prevent an increase or a decrease in the market price of our common stock or the notes.

We do not make any representation or prediction as to the direction or magnitude of any potential effect that the transactions described above may have on the prices of the notes or the shares of our common stock. In addition, we do not make any representation that the hedge counterparties have engaged or will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Mr. Musk borrowed funds from affiliates of certain underwriters in our public offerings and/or private placements and another financial institution and has pledged shares of our common stock to secure these borrowings. The forced sale of these shares pursuant to a margin call could cause our stock price to decline and negatively impact our business.

Beginning in May 2011, Morgan Stanley Smith Barney LLC, an affiliate of Morgan Stanley & Co. LLC, has made various extensions of credit to Mr. Musk. Interest on this loan accrues at market rates. Morgan Stanley Smith Barney LLC received customary fees and expense reimbursements in connection with this loan. After giving effect to borrowings of \$36.5 million to pay the exercise price to exercise his outstanding stock option to purchase 5,503,972 shares in connection with this offering, which option is set to expire on December 3, 2016, the outstanding balance under this loan will be approximately \$299.0 million. In addition, beginning in June 2011, Goldman Sachs Bank USA, an affiliate of Goldman, Sachs & Co., made extensions of credit to Mr. Musk and the Elon Musk Revocable Trust dated July 22, 2003, or the Trust, a portion of which Mr. Musk used to purchase shares of our common stock in our public offerings in May 2013 and August 2015 and in private placements in June 2011 and June 2013. Interest on the loan accrues at market rates. Goldman Sachs Bank USA received customary fees and expense reimbursements in connection with these loans. Mr. Musk currently has no outstanding borrowings with Goldman Sachs Bank USA.

As regulated entities, Morgan Stanley Smith Barney LLC and Goldman Sachs Bank USA make decisions regarding making and managing their loans independent of Morgan Stanley & Co., LLC and Goldman, Sachs & Co., respectively. Mr. Musk and these banks have long-standing relationships of over a decade. We are not a party to these loans, which are full recourse against Mr. Musk and the Trust. These loans, as well as a loan of approximately \$187.0

million Mr. Musk received from another financial institution which is not involved in this offering, are secured by pledges of a portion of the Tesla common stock currently owned by Mr. Musk and the Trust and other shares of capital stock of unrelated entities owned by Mr. Musk and the Trust.

S-7

Table of Contents

If the price of our common stock were to decline substantially, Mr. Musk may be forced by one or more of the banking institutions to provide additional collateral for the loans or to sell shares of Tesla common stock in order to remain within the margin limitations imposed under the terms of his loans. The loans between these banking institutions on the one hand, and Mr. Musk and the Trust on the other hand, prohibit the non-pledged shares currently owned by Mr. Musk and the Trust from being pledged to secure any other loans. These factors may limit Mr. Musk's ability to either pledge additional shares of Tesla common stock or sell shares of Tesla common stock as a means to avoid or satisfy a margin call with respect to his pledged Tesla common stock in the event of a decline in our stock price that is so substantial as to trigger a margin call. Any sales of common stock following a margin call that is not satisfied may cause the price of our common stock to decline further.

Anti-takeover provisions contained in our certificate of incorporation and bylaws, the provisions of Delaware law, and the terms of our convertible senior notes could impair a takeover attempt.

Our certificate of incorporation, bylaws, Delaware law and the terms of our convertible senior notes contain provisions which could have the effect of rendering more difficult, delaying or preventing an acquisition deemed undesirable by our board of directors. Our corporate governance documents include provisions:

creating a classified board of directors whose members serve staggered three-year terms;

authorizing blank check preferred stock, which could be issued by the board without stockholder approval and may contain voting, liquidation, dividend and other rights superior to our common stock;

limiting the liability of, and providing indemnification to, our directors and officers;

limiting the ability of our stockholders to call and bring business before special meetings;

requiring advance notice of stockholder proposals for business to be conducted at meetings of our stockholders and for nominations of candidates for election to our board of directors;

controlling the procedures for the conduct and scheduling of board and stockholder meetings; and

providing the board of directors with the express power to postpone previously scheduled annual meetings and to cancel previously scheduled special meetings.

As a Delaware corporation, we are also subject to provisions of Delaware law, including Section 203 of the Delaware General Corporation law, which prevents some stockholders holding more than 15% of our outstanding common stock from engaging in certain business combinations without approval of the holders of substantially all of our outstanding common stock.

Any provision of our certificate of incorporation or bylaws or Delaware law that has the effect of delaying or deterring a change in control could limit the opportunity for our stockholders to receive a premium for their shares of our

common stock, and could also affect the price that some investors are willing to pay for our common stock.

In addition, the terms of the convertible senior notes require us to repurchase the notes in the event of a fundamental change. A takeover of our company would trigger an option of the holders of the notes to require us to repurchase the notes. This may have the effect of delaying or preventing a takeover of our company that would otherwise be beneficial to our stockholders.

S-8

Table of Contents

USE OF PROCEEDS

We estimate that our net proceeds from the sale of the shares of common stock in this offering will be approximately \$1.4 billion, after deducting underwriting discounts and commissions and estimated offering expenses that we must pay. If the underwriters' option to purchase additional shares in this offering is exercised in full, we estimate that our net proceeds in this offering will be approximately \$1.7 billion, after deducting underwriting discounts and commissions and estimated offering expenses that we must pay. The estimated net proceeds are based on the assumed public offering price of \$204.66 per share, which was the last reported sale price of our common stock on May 17, 2016. Each \$1.00 increase or decrease in the assumed public offering price of \$204.66 per share would increase or decrease, as applicable, our net proceeds from this offering by approximately \$6.7 million, assuming that the number of shares offered by us, as set forth on the cover page of this prospectus supplement, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. Each 1.0 million increase or decrease in the number of shares offered by us, as set forth on the cover page of this prospectus supplement, would increase or decrease, as applicable, our net proceeds from this offering by approximately \$202.4 million, assuming that the assumed public offering price of \$204.66 per share remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us.

We intend to use the net proceeds from this offering to accelerate the production ramp of Model 3. We intend to start volume production and deliveries of Model 3 in late 2017 and to accelerate our 500,000 vehicle build plan from 2020 to 2018. We may also use a portion of the net proceeds from this offering for working capital and other general corporate purposes. Pending use of the proceeds as described above, we intend to invest the proceeds in highly liquid cash equivalents or United States government securities.

We will not receive any proceeds from the sale of shares of common stock by Elon Musk, our Chief Executive Officer. In connection with this offering, Mr. Musk will exercise, in full, an outstanding fully vested stock option to purchase 5,503,972 shares of common stock that is set to expire on December 3, 2016. Mr. Musk will offer 2,777,901 of these shares as common stock in this offering. All of the net proceeds Mr. Musk will receive will be used to satisfy taxes that he will incur in connection with the option exercise. As a result of this option exercise and sale, and even after giving effect to Mr. Musk's donation of 1.2 million shares of our common stock owned by him to charity, the net result of these transactions is that the number of shares of our common stock held by Mr. Musk will increase.

Table of Contents

DESCRIPTION OF COMMON STOCK

The following is a summary of our common stock and certain provisions of our amended and restated certificate of incorporation and amended and restated bylaws. This summary does not purport to be complete and is qualified in its entirety by the provisions of our amended and restated certificate of incorporation and amended and restated bylaws, copies of which have been previously filed with the SEC, and applicable provisions of Delaware law.

General

Our authorized capital stock consists of 2,100,000,000 shares, with a par value of \$0.001 per share, of which 2,000,000,000 shares are designated as common stock.

As of March 31, 2016, we had outstanding 133,857,684 shares of common stock, held of record by 846 stockholders. A substantially greater number of holders of our common stock are street name or beneficial holders, whose shares are held by banks, brokers and other financial institutions.

In addition, as of March 31, 2016, we had outstanding options to acquire 18,180,114 shares of common stock and 2,538,971 shares of common stock issuable upon the vesting of restricted stock units.

The holders of common stock are entitled to one vote per share on all matters submitted to a vote of our stockholders and do not have cumulative voting rights. Accordingly, holders of a majority of the shares of common stock entitled to vote in any election of directors may elect all of the directors standing for election. Subject to preferences that may be applicable to any preferred stock outstanding at the time, the holders of outstanding shares of common stock are entitled to receive ratably any dividends declared by our board of directors out of assets legally available. Upon our liquidation, dissolution or winding up, holders of our common stock are entitled to share ratably in all assets remaining after payment of liabilities and the liquidation preference of any then outstanding shares of preferred stock. Holders of common stock have no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock.

Registration Rights

Stockholder Registration Rights Overview

Certain holders of unregistered common stock purchased in private placements, or their permitted transferees (Registration Rights Holders), are entitled to rights with respect to the registration of such shares under the Securities Act. These rights are provided under the terms of an investors' rights agreement between us and the holders of these shares, and include demand registration rights, short-form registration rights and piggyback registration rights. All fees, costs and expenses of underwritten registrations will be borne by us and all selling expenses, including underwriting discounts and selling commissions, will be borne by the holders of the shares being registered.

The registration rights terminate with respect to the registration rights of an individual holder after the date that is five years following such time when the holder can sell all of the holder's shares in any three month period under Rule 144 or another similar exemption under the Securities Act, unless such holder holds at least 2% of our voting stock.

Stockholder Registration Rights Demand Registration Rights

The Registration Rights Holders are currently entitled to demand registration rights. Under the terms of the investors' rights agreement, we will be required, at our expense, upon the written request of holders of a majority

S-10

Table of Contents

of these shares, to use our best efforts to register all or a portion of these shares for public resale. We are required to effect only two registrations pursuant to this provision of the investors' rights agreement.

Stockholder Registration Rights Short-Form Registration Rights

The Registration Rights Holders are also currently entitled to short-form registration rights. If we are eligible to file a registration statement on Form S-3, these holders have the right, upon written request from either the holders of at least 20% of these shares to us to have such shares registered by us at our expense if the proposed aggregate offering price of the shares to be registered by the holders requesting registration, net of underwriting discounts and commissions, is at least \$1,000,000, subject to certain exceptions.

Stockholder Registration Rights Piggyback Registration Rights

The Registration Rights Holders are currently entitled to piggyback registration rights. If we register any of our securities either for our own account or for the account of other security holders, the holders of these shares are entitled to include their shares in the registration at our expense. The underwriters of any underwritten offering have the right to limit the number of shares registered by these holders for marketing reasons, subject to certain limitations.

Anti-Takeover Effects of Delaware Law and Our Certificate of Incorporation and Bylaws

Our amended and restated certificate of incorporation and our amended and restated bylaws contain certain provisions that could have the effect of delaying, deterring or preventing another party from acquiring control of us. These provisions and certain provisions of Delaware law, which are summarized below, are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed, in part, to encourage persons seeking to acquire control of us to negotiate first with our board of directors. We believe that the benefits of increased protection of our potential ability to negotiate more favorable terms with an unfriendly or unsolicited acquirer outweigh the disadvantages of discouraging a proposal to acquire us.

Limits on Ability of Stockholders to Act by Written Consent or Call a Special Meeting

Our amended and restated certificate of incorporation provides that our stockholders may not act by written consent, which may lengthen the amount of time required to take stockholder actions. As a result, a holder controlling a majority of our capital stock would not be able to amend our amended and restated bylaws or remove directors without holding a meeting of our stockholders called in accordance with our amended and restated bylaws.

In addition, our amended and restated bylaws provide that special meetings of the stockholders may be called only by the chairperson of the board, the chief executive officer or our board of directors. Stockholders may not call a special meeting, which may delay the ability of our stockholders to force consideration of a proposal or for holders controlling a majority of our capital stock to take any action, including the removal of directors.

Requirements for Advance Notification of Stockholder Nominations and Proposals

Our amended and restated bylaws establish advance notice procedures with respect to stockholder proposals and the nomination of candidates for election as directors, other than nominations made by or at the direction of our board of directors or a committee of our board of directors. These provisions may have the effect of precluding the conduct of certain business at a meeting if the proper procedures are not followed. These provisions may also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of our company.

S-11

Table of Contents

Board Classification

Our board of directors is divided into three classes, one class of which is elected each year by our stockholders. The directors in each class will serve for a three-year term. A third party may be discouraged from making a tender offer or otherwise attempting to obtain control of us as it is more difficult and time-consuming for stockholders to replace a majority of the directors on a classified board.

No Cumulative Voting

Our amended and restated certificate of incorporation and amended and restated bylaws do not permit cumulative voting in the election of directors. Cumulative voting allows a stockholder to vote a portion or all of its shares for one or more candidates for seats on the board of directors. Without cumulative voting, a minority stockholder may not be able to gain as many seats on our board of directors as the stockholder would be able to gain if cumulative voting were permitted. The absence of cumulative voting makes it more difficult for a minority stockholder to gain a seat on our board of directors to influence our board's decision regarding a takeover.

Amendment of Charter Provisions

The amendment of the above provisions of our amended and restated certificate of incorporation requires approval by holders of at least two-thirds of our outstanding capital stock entitled to vote generally in the election of directors.

Delaware Anti-Takeover Statute

We are subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers. In general, Section 203 prohibits a publicly held Delaware corporation from engaging, under certain circumstances, in a business combination with an interested stockholder for a period of three years following the date the person became an interested stockholder unless:

prior to the date of the transaction, our board of directors approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;

upon completion of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, calculated as provided under Section 203; or

at or subsequent to the date of the transaction, the business combination is approved by our board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least two-thirds of the outstanding voting stock which is not owned by the interested stockholder.

Generally, a business combination includes a merger, asset or stock sale, or other transaction resulting in a financial benefit to the interested stockholder. An interested stockholder is a person who, together with affiliates and associates, owns or, within three years prior to the determination of interested stockholder status did own, 15% or more of a corporation's outstanding voting stock. We expect the existence of this provision to have an anti-takeover effect with respect to transactions our board of directors does not approve in advance. We also anticipate that Section 203 may

also discourage attempts that might result in a premium over the market price for the shares of common stock held by stockholders.

The provisions of Delaware law and the provisions of our amended and restated certificate of incorporation and amended and restated bylaws could have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they might also inhibit temporary fluctuations in the market price of our common stock that often result from actual or rumored hostile takeover attempts. These provisions might also have the effect of

S-12

Table of Contents

preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish transactions that stockholders might otherwise deem to be in their best interests.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is ComputerShare Trust Company, N.A. The transfer agent's address is 250 Royall Street, Canton, Massachusetts 02021 and its telephone number is (800) 662-7232.

Listing

Our common stock is listed on the Nasdaq Global Select Market under the symbol TSLA.

Table of Contents**PRICE RANGE OF COMMON STOCK**

Our common stock is traded on the Nasdaq Global Select Market under the symbol TSLA. The following table sets forth for the indicated periods the high and low intra-day sales prices per share for our common stock as reported by and listed on the Nasdaq Global Select Market.

	High	Low
Year Ended December 31, 2014:		
First Quarter	\$ 265.00	\$ 136.67
Second Quarter	\$ 244.49	\$ 177.22
Third Quarter	\$ 291.42	\$ 213.60
Fourth Quarter	\$ 265.54	\$ 192.65
Year Ended December 31, 2015:		
First Quarter	\$ 225.48	\$ 181.40
Second Quarter	\$ 271.41	\$ 186.05
Third Quarter	\$ 286.65	\$ 195.00
Fourth Quarter	\$ 249.84	\$ 202.00
Year Ending December 31, 2016:		
First Quarter	\$ 239.88	\$ 141.05
Second Quarter (through May 17, 2016)	\$ 269.34	\$ 203.66

The last reported sale price for our common stock on the Nasdaq Global Select Market was \$204.66 per share on May 17, 2016. We estimate that there were approximately 846 holders of record of our common stock as of March 31, 2016.

DIVIDEND POLICY

We have never declared or paid cash dividends on our common stock. We currently do not anticipate paying any cash dividends in the foreseeable future. Additionally, our ability to pay dividends on our common stock is limited by restrictions on our ability to pay dividends or make distributions under the terms of our senior secured asset-backed revolving credit agreement, or the Credit Agreement. Any future determination to declare cash dividends will be made at the discretion of our board of directors, subject to applicable laws and compliance with future credit agreements and other loan arrangements, which may restrict or limit our ability to pay dividends, and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant.

Table of Contents**CAPITALIZATION**

The following table sets forth our unaudited cash and cash equivalents, restricted cash and marketable securities, the current portion of convertible senior notes and other debt, and total capitalization as of March 31, 2016:

on an actual basis; and

on an as-adjusted basis to give effect to (i) the sale of the shares of common stock offered by us hereby, as set forth on the cover page of this prospectus supplement, based on the assumed public offering price of \$204.66 per share, which was the last reported sale price of our common stock on May 17, 2016, after deducting the underwriting discounts and commissions and estimated offering expenses payable by us and (ii) the exercise by Mr. Musk of outstanding fully vested stock options to purchase an aggregate of 5,503,972 shares in connection with this offering.

You should read this table in conjunction with "Use of Proceeds" as well as our "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements, including the related notes, incorporated by reference into the accompanying prospectus and our annual report on Form 10-K for the fiscal year ended December 31, 2015 and our quarterly report on Form 10-Q for the fiscal quarter ended March 31, 2016, incorporated by reference herein.

	As of March 31, 2016	
	Actual	As Adjusted⁽¹⁾
	(unaudited)	
	(in thousands, except share and	
	per share data)	
Cash and cash equivalents	\$ 1,441,789	\$ 2,853,860
Restricted cash and marketable securities	\$ 23,980	\$ 23,980
Convertible senior notes and other debt, current portion ⁽²⁾⁽³⁾	\$ 617,135	\$ 617,135
Capital lease obligations, less current portion	\$ 28,344	\$ 28,344
Deferred revenue, less current portion	496,997	496,997
Convertible senior notes and other debt, less current portion ⁽⁴⁾⁽⁵⁾	2,455,984	2,455,984
Resale value guarantees, less current portion	1,583,075	1,583,075
Stockholders' equity:		
Preferred stock, par value \$0.001; 100,000,000 shares authorized, no shares issued and outstanding, actual; no shares issued and outstanding, as adjusted		
Common stock, par value \$0.001; 2,000,000,000 shares authorized; 133,857,684 shares issued and outstanding, actual; 146,161,656 shares issued and outstanding, as	134	146

adjusted

Additional paid-in capital	3,561,256	4,973,315
Accumulated other comprehensive income	13,565	13,565
Accumulated deficit	(2,604,590)	(2,604,590)
Total stockholders' equity	970,365	2,382,436
Total capitalization	\$ 5,534,765	\$ 6,946,836

- (1) Each \$1.00 increase or decrease in the assumed public offering price of \$204.66 per share would increase or decrease, as applicable, our as adjusted cash and cash equivalents, additional paid-in capital, total stockholders' equity and total capitalization by approximately \$6.7 million, assuming that the number of shares offered by us, as set forth on the cover page of this prospectus supplement, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. Each 1.0 million increase or decrease in the number of shares offered by us, as set forth on the cover page of this prospectus supplement, would increase or decrease, as applicable, our as adjusted cash and cash equivalents, additional paid-in capital, total stockholders' equity and total capitalization by approximately \$202.4 million,

S-15

Table of Contents

- assuming that the assumed public offering price of \$204.66 per share remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. The information discussed above is illustrative only and will adjust based on the actual public offering price, the actual number of shares that we offer in this offering, and other terms of this offering determined at pricing.
- (2) During the first quarter of 2016, the closing price of our common stock exceeded 130% of the applicable conversion price of our 1.50% Convertible Senior Notes due 2018 on at least 20 of the last 30 consecutive trading days of the quarter. Therefore, holders of 1.50% Convertible Senior Notes due 2018 may convert their notes during the second quarter of 2016. As such, we classified the \$617.1 million carrying value of our 1.50% Convertible Senior Notes due 2018 as current liabilities and classified \$42.6 million, representing the difference between the aggregate principal amount of our 1.50% Convertible Senior Notes due 2018 of \$659.8 million and the carrying value of the notes, as mezzanine equity on our condensed consolidated balance sheet as of March 31, 2016.
- (3) In accordance with ASC 470-20, convertible debt that may be wholly or partially settled in cash is required to be separated into a liability and an equity component, such that interest expense reflects the issuer's nonconvertible debt interest rate. Upon issuance, a debt discount is recognized as a decrease in debt and an increase in equity. The debt component accretes up to the principal amount over the expected term of the debt. The amount shown in the table above for the 1.50% Convertible Senior Notes due 2018 reflects the carrying value as of March 31, 2016. ASC 470-20 does not affect the actual amount that we are required to repay. We had \$659.8 million in aggregate principal amount of our 1.50% Convertible Senior Notes due 2018 outstanding as of March 31, 2016.
- (4) As noted in footnote (3), in accordance with ASC 470-20, convertible debt that may be wholly or partially settled in cash is required to be separated into a liability and an equity component, such that interest expense reflects the issuer's nonconvertible debt interest rate. Upon issuance, a debt discount is recognized as a decrease in debt and an increase in equity. The debt component accretes up to the principal amount over the expected term of the debt. The amount shown in the table above for the 0.25% Convertible Senior Notes due 2019 and the 1.25% Convertible Senior Notes due 2021 reflects the carrying value as of March 31, 2016. ASC 470-20 does not affect the actual amount that we are required to repay. We had \$920.0 million in aggregate principal amount of our 0.25% Convertible Senior Notes due 2019 and \$1.4 billion in aggregate principal amount of our 1.25% Convertible Senior Notes due 2021 outstanding as of March 31, 2016.
- (5) As of March 31, 2016, we had borrowed \$565.0 million under our five-year senior secured asset-based revolving credit agreement.

The number of shares of common stock that will be outstanding after this offering is based on the 133,857,684 shares outstanding as of March 31, 2016 and assumes the issuance of 5,503,972 shares of our common stock upon the exercise, in full, by Mr. Musk of outstanding fully vested stock options to purchase an aggregate 5,503,972 shares of our common stock in connection with this offering, and excludes:

12,676,142 shares of common stock issuable upon the exercise of options outstanding at March 31, 2016 at a weighted average exercise price of \$70.31 per share;

2,538,971 shares of common stock issuable upon the vesting of restricted stock units outstanding at March 31, 2016;

4,228,790 shares of common stock reserved for future issuance under our stock-based compensation plans, consisting of 2,263,948 shares of common stock reserved for issuance under our Amended and Restated 2010 Equity Incentive Plan and 1,964,842 shares of common stock reserved for issuance under our 2010

Employee Stock Purchase Plan and shares that become available under the 2010 Equity Incentive Plan and 2010 Employee Stock Purchase Plan pursuant to provisions thereof that automatically increase the share reserves under the plans each year; and

the shares of common stock reserved for issuance upon conversion of our 1.50% Convertible Senior Notes due 2018, our 0.25% Convertible Senior Notes due 2019 and our 1.25% Convertible Senior Notes due 2021 and the warrant transactions entered into in connection with the issuance of these convertible senior notes.

S-16

Table of Contents**DILUTION**

As of March 31, 2016, we had a net tangible book value of approximately \$945.5 million or \$7.06 per share of common stock, based upon 133,857,684 shares of common stock outstanding on such date. Net tangible book value per share represents the amount of our total tangible assets reduced by the amount of our total liabilities and divided by the total number of shares of common stock outstanding.

Dilution in net tangible book value per share to new investors in this offering represents the difference between the amount per share paid by purchasers of shares of common stock in this offering and the net tangible book value per share of common stock immediately after the completion of this offering. After giving effect to (i) the sale of the shares of common stock offered by us hereby, as set forth on the cover page of this prospectus supplement, and after deducting the underwriting discounts and commissions and estimated offering expenses payable by us and (ii) the exercise, in full, by Elon Musk, our Chief Executive Officer, of outstanding stock options set to expire on December 3, 2016, resulting in the issuance of 5,503,972 shares of common stock, our net tangible book value as of March 31, 2016 would have been \$2.4 billion, or \$16.13 per share of common stock. This represents an immediate increase in net tangible book value of \$9.07 per share to existing stockholders and an immediate dilution of \$188.53 per share to new investors in our common stock. The following table illustrates this dilution on a per share basis.

Public offering price per share		\$ 204.66
Net tangible book value per share as of March 31, 2016, before giving effect to this offering	\$ 7.06	
Increase in net tangible book value per share attributed to new investors purchasing shares in this offering	9.07	
Net tangible book value per share after giving effect to this offering		16.13
Dilution per share to new investors in this offering		\$ 188.53

A \$1.00 increase or decrease in the assumed public offering price of \$204.66 per share would increase or decrease, as applicable, our net tangible book value per share after giving effect to the offering by approximately \$0.05 per share and the dilution in net tangible book value per share to new investors in this offering by approximately \$0.95 per share, assuming that the number of shares offered by us, as set forth above, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of shares we are offering from the assumed number of shares set forth above. An increase of 1.0 million shares in the number of shares offered by us from the assumed number of shares set forth above would increase our net tangible book value per share after giving effect to the offering by approximately \$1.27 per share, and decrease the dilution in net tangible book value per share to new investors in this offering by approximately \$1.27 per share, assuming that the assumed public offering price remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. Similarly, a decrease of 1.0 million shares in the number of shares offered by us from the assumed number of shares set forth above would decrease our net tangible book value per share after giving effect to the offering by approximately \$1.28 per share, and increase the dilution in net tangible book value per share to new investors in this offering by approximately \$1.28 per share, assuming that the assumed public offering price remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. The information discussed above is illustrative only and will adjust based on the actual public offering price, the actual number of shares that we offer in this offering, and other terms of this offering determined at pricing.

If the underwriters' option to purchase additional shares is exercised in full to purchase 1,436,685 additional shares of common stock from us in this offering, based upon an assumed offering price of \$204.66, the net tangible book value per share after giving effect to the offering would be \$17.94 per share, the increase in the net tangible book value per share to existing stockholders would be \$10.88 per share and the dilution to the new investors would be \$186.72 per share.

S-17

Table of Contents

The foregoing table does not take into effect further dilution to new investors that could occur upon the exercise of outstanding options having a per share exercise price less than the offering price per share in this offering or the vesting of restricted stock units. The foregoing table is based upon 133,857,684 shares outstanding as of March 31, 2016 and assumes the issuance of 5,503,972 shares of our common stock upon the exercise, in full, by Mr. Musk of outstanding fully vested stock options to purchase an aggregate of 5,503,972 shares of our common stock in connection with this offering, and excludes the following:

12,672,142 shares of common stock issuable upon the exercise of options outstanding at March 31, 2016 at a weighted average exercise price of \$70.31 per share;

2,538,971 shares of common stock issuable upon the vesting of restricted stock units outstanding at March 31, 2016;

4,228,790 shares of common stock reserved for future issuance under our stock-based compensation plans, consisting of 2,263,948 shares of common stock reserved for issuance under our Amended and Restated 2010 Equity Incentive Plan and 1,964,842 shares of common stock reserved for issuance under our 2010 Employee Stock Purchase Plan and shares that become available under the 2010 Equity Incentive Plan and 2010 Employee Stock Purchase Plan pursuant to provisions thereof that automatically increase the share reserves under the plans each year; and

the shares of common stock reserved for issuance upon conversion of our 1.50% Convertible Senior Notes due 2018, our 0.25% Convertible Senior Notes due 2019 and our 1.25% Convertible Senior Notes due 2021 and the warrant transactions entered into in connection with the issuance of these convertible senior notes.

Table of Contents**SELLING STOCKHOLDER**

All information presented below is based on 133,857,684 shares of Tesla's common stock outstanding at March 31, 2016.

As of March 31, 2016, Elon Musk, through a trust, owned 29,579,342 shares of our common stock. Following the exercise in full by Mr. Musk of outstanding stock options to purchase an aggregate of 5,503,972 shares of our common stock, and the sale by Mr. Musk in this offering of 2,777,901 shares of our common stock to cover the tax liability associated with such exercise, the number of shares actually owned by Mr. Musk will increase from 29,579,342 shares to 32,305,413 shares. In addition, Mr. Musk intends to donate 1,200,000 shares of common stock to charity. Even after giving effect to such charitable donation, following this offering, the number of shares owned by Mr. Musk will increase from 29,579,342 shares to 31,105,413 shares.

We have also presented the beneficial ownership of Mr. Musk in accordance with the rules of the SEC, which includes shares of stock actually owned on a given date plus a hypothetical exercise of all stock options that are vested on or within 60 days following that date but that have not actually been exercised. The table below sets forth the beneficial ownership of Mr. Musk of our common stock as of March 31, 2016 and as adjusted to reflect the sale in this offering of (1) 6,800,000 shares of common stock by us, (2) an additional 1,436,685 shares of common stock by us if the underwriters exercise in full their option to purchase additional shares from us, and (3) 2,777,901 shares of common stock by Mr. Musk. Although the table set forth below reflects a reduction in Mr. Musk's beneficial ownership following these transactions, such decrease is attributable in part to the fact that SEC rules require Mr. Musk's pre-transaction beneficial ownership to already include the stock options that he is exercising in these transactions. As stated above, the number of shares actually held by Mr. Musk is increasing, rather than decreasing, as a result of these transactions.

Except as indicated by the footnotes below, we believe, based on the information furnished to us, that Mr. Musk has sole voting and investment power with respect to all shares of common stock that he beneficially owns, subject to applicable community property laws. Based on the information provided to us by Mr. Musk, Mr. Musk is not a broker-dealer or an affiliate of a broker-dealer. Mr. Musk's address is c/o Tesla Motors, Inc., 3500 Deer Creek Road, Palo Alto, California 94304.

Selling Stockholder Name	Beneficial Ownership Prior to this Offering		Beneficial Ownership After this Offering if the Option to Purchase Additional Shares is not Exercised		Beneficial Ownership After this Offering if the Option to Purchase Additional Shares is Exercised in Full	
	Shares Owned	Percentage of Beneficial Ownership	Shares Owned	Percentage of Beneficial Ownership	Shares Owned	Percentage of Beneficial Ownership
Elon Musk ⁽¹⁾	37,721,464	26.6%	34,943,563 ⁽²⁾	23.5% ⁽³⁾	34,943,563 ⁽²⁾	23.3% ⁽³⁾

(1) Comprised of 29,579,342 shares held of record by the Elon Musk Revocable Trust dated July 22, 2003, plus 8,142,122 shares issuable to Mr. Musk if all options vested and exercisable within 60 days after March 31, 2016

- were hypothetically exercised. Only stock options to acquire an aggregate of 5,503,972 shares, which are set to expire on December 3, 2016, will be actually exercised in full by Mr. Musk in connection with this offering.
- (2) Of the exercise of stock options with respect to the 5,503,972 shares described in footnote (1) above, Mr. Musk will offer and sell only 2,777,901 shares of common stock in this offering, all of the net proceeds of which will be used to satisfy taxes that he will incur upon such exercise.
 - (3) In connection with the exercise of stock options described in footnote (1) above, Mr. Musk also intends to donate 1,200,000 shares of his Tesla common stock to charity. Giving effect to such donation, and following this offering, Mr. Musk's percentage of beneficial ownership will be 22.7% of Tesla's common stock outstanding as of March 31, 2016, or 22.5% if the underwriters' option to purchase additional shares is exercised in full.

S-19

Table of Contents

MATERIAL U.S. TAX CONSIDERATIONS

FOR NON-U.S. HOLDERS

The following is a summary of the material U.S. federal income and estate tax consequences of the ownership and disposition of our common stock to non-U.S. holders, but does not purport to be a complete analysis of all the potential tax considerations relating thereto. This summary is based upon the provisions of the Internal Revenue Code of 1986, as amended, or the Code, Treasury regulations promulgated thereunder, administrative rulings and judicial decisions, all as of the date hereof. These authorities may be changed, possibly retroactively, so as to result in U.S. federal income tax or estate tax consequences different from those set forth below. We have not sought any ruling from the Internal Revenue Service, or the IRS, with respect to the statements made and the conclusions reached in the following summary, and there can be no assurance that the IRS will agree with such statements and conclusions.

This summary also does not address the tax considerations arising under the laws of any State of the United States or any local, non-U.S. or other taxing jurisdiction or under U.S. federal non-income tax laws, such as gift and estate tax laws, except to the limited extent set forth below, or under any applicable tax treaty. In addition, this discussion does not address any potential application of the Medicare contribution tax on net investment income or any tax considerations applicable to an investor's particular circumstances or to investors that may be subject to special tax rules, including, without limitation:

banks, insurance companies or other financial institutions;

persons subject to the alternative minimum tax;

tax-exempt organizations or accounts;

controlled foreign corporations, passive foreign investment companies or corporations that accumulate earnings to avoid U.S. federal income tax;

dealers in securities or currencies;

traders in securities that elect to use a mark-to-market method of accounting for their securities holdings;

persons that own, or are deemed to own, more than five percent of our capital stock (except to the extent specifically set forth below);

certain former citizens or long-term residents of the United States;

persons who hold our common stock as a position in a hedging transaction, straddle, conversion transaction or other risk reduction transaction;

persons who do not hold our common stock as a capital asset within the meaning of Section 1221 of the Code (generally, for investment purposes); or

persons deemed to sell our common stock under the constructive sale provisions of the Code.

In addition, if a partnership, including any entity or arrangement, domestic or foreign, classified as a partnership for U.S. federal income tax purposes, holds our common stock, the tax treatment of a partner generally will depend on the status of the partner and the activities of the partnership. Accordingly, partnerships that hold our common stock, and partners in such partnerships, should consult their tax advisors.

You are urged to consult your tax advisor with respect to the application of the U.S. federal income tax laws to your particular situation, as well as any tax consequences of the purchase, ownership and disposition of our common stock arising under the U.S. federal estate or gift tax rules or under the laws of any State of the United States or any local, non-U.S. or other taxing jurisdiction, or under any applicable tax treaty.

Table of Contents

Non-U.S. Holder Defined

For purposes of this discussion, you are a non-U.S. holder if you are a beneficial owner of our common stock that is not, for U.S. federal income tax purposes, any of the following:

an individual who is a citizen or resident of the United States;

a corporation or other entity taxable as a corporation created or organized in the United States or under the laws of the United States, any State thereof or the District of Columbia;

an estate whose income is subject to U.S. federal income tax regardless of its source;

a trust (x) the administration of which is subject to the primary supervision of a U.S. court and that has one or more U.S. persons who have the authority to control all substantial decisions of the trust or (y) that has made an election to be treated as a U.S. person; or

an entity or arrangement, domestic or foreign, classified as a partnership for U.S. federal income tax purposes.

Distributions

If we make distributions on our common stock, those payments will constitute dividends for U.S. tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those distributions exceed both our current and our accumulated earnings and profits, they will constitute a return of capital and will first reduce your basis in our common stock (determined separately with respect to each share of our common stock), but not below zero, and then will be treated as gain from the sale of that stock.

Any dividend paid to you generally will be subject to U.S. withholding tax either at a rate of 30% of the gross amount of the dividend or such lower rate as may be specified by an applicable income tax treaty. In order to receive a reduced treaty rate, you must provide us with an IRS Form W-8BEN or IRS Form W-8BEN-E (generally including a U.S. taxpayer identification number) or other appropriate version of IRS Form W-8 certifying qualification for the reduced rate. If you hold our common stock through a financial institution or other agent acting on your behalf, you will be required to provide appropriate documentation to the agent, who then will be required to provide the required certification to us or our paying agent, either directly or through other intermediaries. You should consult your tax advisor regarding your entitlement to benefits under any applicable income tax treaty. If you are eligible for a reduced rate of withholding tax pursuant to a tax treaty, you may be able to obtain a refund of any excess amounts currently withheld if you file an appropriate claim for refund with the IRS.

Dividends received by you that are effectively connected with your conduct of a U.S. trade or business (and, if an income tax treaty applies, are attributable to a permanent establishment maintained by you in the United States) generally are exempt from such withholding tax. In order to obtain this exemption, you must provide us with an IRS Form W-8ECI or other applicable IRS Form W-8 properly certifying such exemption. Such effectively connected

dividends, although not subject to withholding tax, are taxed at the same graduated rates applicable to U.S. persons, net of certain deductions and credits, subject to an applicable income tax treaty providing otherwise. In addition, if you are a corporate non-U.S. holder, dividends you receive that are effectively connected with your conduct of a U.S. trade or business (and, if an income tax treaty applies, are attributable to a permanent establishment maintained by the you in the United States) may also be subject to a branch profits tax at a rate of 30% or such lower rate as may be specified by an applicable income tax treaty.

S-21

Table of Contents

Gain on Sale or Other Disposition of Common Stock

You generally will not be required to pay U.S. federal income tax on any gain realized upon the sale or other disposition of our common stock unless:

the gain is effectively connected with your conduct of a U.S. trade or business (and, if an income tax treaty applies, the gain is attributable to a permanent establishment or fixed base maintained by you in the United States), in which case you will be required to pay tax on the net gain derived from the sale under regular graduated U.S. federal income tax rates, and for a non-U.S. holder that is a corporation, such non-U.S. holder may be subject to the branch profits tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty;

you are an individual who is present in the United States for a period or periods aggregating 183 days or more during the calendar year in which the sale or disposition occurs and certain other conditions are met, in which case you will be required to pay a flat 30% tax on the gain derived from the sale, which tax may be offset by certain U.S. source capital losses (even though you are not considered a resident of the United States); provided that you have timely filed U.S. federal income tax returns with respect to such losses; or

our common stock constitutes a U.S. real property interest by reason of our status as a United States real property holding corporation for U.S. federal income tax purposes, a USRPHC, at any time within the shorter of the five-year period preceding the disposition or your holding period for our common stock. We believe that we are not currently and will not become a USRPHC. However, because the determination of whether we are a USRPHC depends on the fair market value of our U.S. real property relative to the fair market value of our other business assets, there can be no assurance that we will not become a USRPHC in the future. Even if we become a USRPHC, however, as long as our common stock is regularly traded on an established securities market, such common stock will be treated as U.S. real property interests only if you actually or constructively hold more than five percent of such regularly traded common stock at any time during the applicable period that is specified in the Code.

U.S. Federal Estate Tax

Our common stock held (or treated as held) by an individual non-U.S. holder at the time of death will be included in such holder's gross estate for U.S. federal estate tax purposes, unless an applicable estate tax treaty provides otherwise, and therefore may be subject to U.S. federal estate tax.

Backup Withholding and Information Reporting

Generally, we must report annually to the IRS the amount of dividends paid to you, your name and address, and the amount of tax withheld, if any. A similar report will be sent to you. Pursuant to applicable income tax treaties or other agreements, the IRS may make these reports available to tax authorities in your country of residence.

Payments of dividends or of proceeds on the disposition of stock made to you may be subject to additional information reporting and backup withholding at a current rate of 28% unless you establish an exemption, for example by properly certifying your non-U.S. status on an IRS Form W-8BEN, IRS Form W-8BEN-E or another appropriate version of IRS Form W-8. Notwithstanding the foregoing, backup withholding and information reporting may apply if

either we or our paying agent has actual knowledge, or reason to know, that you are a U.S. person.

Backup withholding is not an additional tax; rather, the U.S. income tax liability of persons subject to backup withholding will be reduced by the amount of tax withheld. If withholding results in an overpayment of taxes, a refund or credit may generally be obtained from the IRS, provided that the required information is furnished to the IRS in a timely manner.

S-22

Table of Contents

Legislation and Guidance Affecting Taxation of Our Common Stock Held By or Through Foreign Entities

Legislation and administrative guidance (referred to as the Foreign Account Tax Compliance Act or FATCA) generally will impose a U.S. federal withholding tax of 30% on any dividends paid and, after December 31, 2018, the proceeds of a sale of our common stock paid to (i) a foreign financial institution (as specially defined under these rules), whether such foreign financial institution is the beneficial owner or an intermediary, unless such institution enters into an agreement with the U.S. government to withhold on certain payments and to collect and provide to the U.S. tax authorities substantial information regarding U.S. account holders of such institution (which includes certain equity and debt holders of such institution, as well as certain account holders that are foreign entities with U.S. owners) or (ii) a non-financial foreign entity, whether such non-financial foreign entity is the beneficial owner or an intermediary, unless such entity provides a certification that the beneficial owner of the payment does not have any substantial U.S. owners or provides the withholding agent with a certification identifying the direct and indirect U.S. owners of the entity. Under certain circumstances, a non-U.S. holder might be eligible for refunds or credits of such taxes. In certain cases, the relevant foreign financial institution or non-financial foreign entity may qualify for an exemption from, or be deemed to be in compliance with, these rules. If the country in which the payee is resident has entered into an intergovernmental agreement with the United States regarding FATCA, the payee may be permitted to report to that country instead of the United States, and the intergovernmental agreement may otherwise modify the requirements described in this paragraph. Prospective investors are encouraged to consult with their own tax advisors regarding the possible implications of this legislation on their investment in our common stock.

The preceding discussion of U.S. federal tax considerations is for general information only. It is not tax advice. Each prospective investor should consult its own tax advisor regarding the particular U.S. federal, state, local and non-U.S. tax consequences of purchasing, holding and disposing of our common stock, including the consequences of any proposed change in applicable laws.

Table of Contents**UNDERWRITING**

We, the selling stockholder and Morgan Stanley & Co. LLC and Goldman, Sachs & Co., as representatives of the underwriters named below, intend to enter into an underwriting agreement with respect to the shares being offered. Subject to certain conditions, the underwriters have agreed to purchase the number of shares indicated in the following table.

Underwriters	Number of Shares
Morgan Stanley & Co. LLC.	
Goldman, Sachs & Co.	
Deutsche Bank Securities Inc.	
Citigroup Global Market Inc.	
Merrill Lynch, Pierce, Fenner & Smith Incorporated	
Total	9,577,901

The underwriters are committed to take and pay for all of the shares being offered, if any are taken, other than the shares covered by the option described below unless and until this option is exercised.

If the underwriters sell more shares than the total number set forth in the table above, the underwriters have an option to buy up to an additional 1,436,685 shares from us to cover such sales. The underwriters may exercise that option for 30 days.

The following table shows the per share and total underwriting discounts and commissions to be paid to the underwriters by us and the selling stockholder. Such amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase 1,436,685 additional shares from us.

Underwriting discounts and commissions	Per Share	Total	
		No Exercise	Full Exercise
Paid by us	\$	\$	\$
Paid by the selling stockholder	\$	\$	\$

We and the selling stockholder estimate that our total expenses of the offering, excluding underwriting discounts and commissions, will be approximately \$800,000. We and the selling stockholder have agreed to reimburse the underwriters for certain expenses in an amount up to \$30,000.

Shares sold by the underwriters to the public will initially be offered at the public offering price set forth on the cover of this prospectus. Any shares sold by the underwriters to securities dealers may be sold at a discount of up to \$ per share from the public offering price. If all the shares are not sold at the public offering price, the representatives may change the offering price and the other selling terms. The offering of the shares by the underwriters is subject to receipt and acceptance and subject to the underwriters' right to reject any order in whole or in part.

We, Elon Musk, our Chief Executive Officer, and the Trust have agreed with the underwriters, subject to certain exceptions, not to offer, sell, contract to sell, pledge, grant any option to purchase, make any short sale or otherwise dispose of any shares of common stock, options or warrants to purchase shares of common stock or securities convertible into, exchangeable for or that represent the right to receive shares of common stock, whether now owned or hereafter acquired, or engage in any other transaction which is designed to or which reasonably could be expected to lead to or result in a sale or disposition of shares of our common stock, during

S-24

Table of Contents

the period from the date of this prospectus supplement continuing through the date 90 days after the date of this prospectus supplement, except with the prior written consent of Morgan Stanley & Co. LLC and Goldman, Sachs & Co. With respect to issuances or sales by us, this agreement does not apply to any existing equity incentive plans, securities issued upon the exercise of options or upon the exercise or conversion of exercisable or convertible securities outstanding as of the date hereof, the exchange or conversion of any outstanding security issued by us for other securities of ours (regardless of whether such exchange is pursuant to the terms of such securities) in an aggregate amount not to exceed 3% of our fully diluted outstanding stock as of the date hereof, issuances after the earlier of the exercise or the expiration of the underwriters' option to purchase additional shares upon the unwind of our convertible bond hedge and warrant transactions in effect as of the date hereof, issuances of securities in connection with mergers or acquisitions we may make in an aggregate amount not to exceed 5% of our fully diluted outstanding stock as of the date hereof and other customary exceptions.

In connection with the offering, the underwriters may purchase and sell shares of common stock in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in the offering, and a short position represents the amount of such sales that have not been covered by subsequent purchases. A covered short position is a short position that is not greater than the amount of additional shares for which the underwriters' option described above may be exercised. The underwriters may cover any covered short position by either exercising their option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to cover the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase additional shares pursuant to the option described above. Naked short sales are any short sales that create a short position greater than the amount of additional shares for which the option described above may be exercised. The underwriters must cover any such naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of various bids for or purchases of common stock made by the underwriters in the open market prior to the completion of the offering.

The underwriters may also impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representatives have repurchased shares sold by or for the account of such underwriter in stabilizing or short covering transactions.

Purchases to cover a short position and stabilizing transactions, as well as other purchases by the underwriters for their own accounts, may have the effect of preventing or retarding a decline in the market price of our stock, and together with the imposition of the penalty bid, may stabilize, maintain or otherwise affect the market price of our common stock. As a result, the price of our common stock may be higher than the price that otherwise might exist in the open market. The underwriters are not required to engage in these activities and may end any of these activities at any time. These transactions may be effected on the Nasdaq Global Select Market, in the over-the-counter market or otherwise.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus supplement (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 (or, in the case of securities issued or guaranteed by the government of a non-Canadian jurisdiction, section 3A.4) of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the

S-25

Table of Contents

underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

The shares may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the shares must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a Relevant Member State), with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State no offer of Shares which are the subject of the offering contemplated by this prospectus may be made to the public in that Relevant Member State other than:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), per Relevant Member State, subject to obtaining the prior consent of the representatives for any such offer; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares shall result in a requirement for us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive or a supplemental prospectus pursuant to Article 16 of the Prospectus Directive and each person who initially acquires any shares or to whom any offer is made will be deemed to have represented, warranted and agreed to and with each of the underwriters and us that it is a qualified investor within the meaning of the law in that Relevant Member State implementing Article 2(1)(e) of the Prospectus Directive.

In the case of any shares being offered to a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, each financial intermediary will also be deemed to have represented, warranted and agreed that the shares acquired by it in the offering have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to offering those shares to the public, other than their offer or resale in a Relevant Member State to qualified investors as so defined or in circumstances in which the prior consent of the representatives has been obtained to each such proposed offer or resale.

For the purposes of this provision, the expression an offer of shares to the public in relation to any shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purchase or subscribe for the shares, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State. The expression Prospectus Directive means Directive 2003/71/EC (as amended, including by Directive 2010/73/EU), and includes any relevant implementing measure in the Relevant Member State.

In the United Kingdom, this prospectus is being distributed only to, and is directed only at, persons who are qualified investors (as defined in the Prospectus Directive) who are (i) persons having professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the Order), or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the Order or (iii) persons to whom it would otherwise be lawful to distribute it, all such persons together being referred to as Relevant Persons. The shares are only available to, and any invitation, offer or agreement to subscribe, purchase or

otherwise acquire such shares will be engaged in only with, Relevant Persons. This prospectus and its contents should not be distributed, published or reproduced (in whole or in part) or disclosed

S-26

Table of Contents

by any recipients to any other person in the United Kingdom. Any person in the United Kingdom that is not a Relevant Person should not act or rely on this prospectus or its contents.

The shares may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap.32 of the Laws of Hong Kong) (Companies (Winding Up and Miscellaneous Provisions) Ordinance), or (ii) to professional investors as defined in the Securities and Futures Ordinance (Cap.571 of the Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a prospectus as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance, and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors in Hong Kong as defined in the Securities and Futures Ordinance and any rules made thereunder.

This prospectus supplement has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined under Section 4A of the Securities and Futures Act, Chapter 289 of Singapore, or the SFA) under Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA), or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions, specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to conditions set forth in the SFA.

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is: (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an accredited investor, shares, debentures, and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that such shall not be transferable for six months after that corporation or that trust has acquired the shares under Section 275 except (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

The securities have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Act No. 25 of 1948, as amended), or the FIEA. The securities may not be offered or sold, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (including any person resident in Japan or any corporation or other entity organized under the laws of Japan) or to others for re-offering or resale, directly or indirectly, in Japan or to or for the benefit of any resident of Japan, except pursuant to an exemption from the registration requirements of the FIEA and otherwise in compliance with any other applicable laws, regulations and ministerial guidelines of Japan.

We and the selling stockholder have agreed to indemnify the several underwriters against certain liabilities, including liabilities under the Securities Act or to contribute to payments the underwriters may be required to make in respect of those liabilities. In connection with the offering of shares of our common stock described in this prospectus, the selling stockholder may be deemed to be an underwriter within the meaning of the Securities Act.

S-27

Table of Contents

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage, vehicle financing programs and other financial and non-financial activities and services. Certain of the underwriters and their respective affiliates have provided, and may in the future provide, a variety of these services to the issuer and to persons and entities with relationships with the issuer, for which they received or will receive customary fees and expenses.

In 2015, we entered into a five-year senior secured asset-based revolving credit agreement with certain lenders, including affiliates of all of the underwriters. Including subsequent amendments, the credit facility allows us to borrow up to \$1.0 billion and provides for a \$200 million letter of credit subfacility and a \$40 million swingline loan subfacility, the proceeds of all of which may be used to fund working capital and for general corporate purposes. Affiliates of the underwriters that are lenders and/or agents under the credit facility have received, and may receive, customary fees. As of March 31, 2016, \$565.0 million was outstanding under this agreement.

Beginning in May 2011, Morgan Stanley Smith Barney LLC, an affiliate of Morgan Stanley & Co. LLC, has made various extensions of credit to Elon Musk. Interest on this loan accrues at market rates. Morgan Stanley Smith Barney LLC received customary fees and expense reimbursements in connection with this loan. After giving effect to borrowings of \$36.5 million to pay the exercise price to exercise his outstanding stock option to purchase 5,503,972 shares in connection with this offering, which option is set to expire on December 3, 2016, the outstanding balance under this loan will be approximately \$299.0 million. In addition, beginning in June 2011, Goldman Sachs Bank USA, an affiliate of Goldman Sachs & Co., made extensions of credit to Mr. Musk and the Elon Musk Revocable Trust, dated July 22, 2003, or the Trust, a portion of which Mr. Musk used to purchase shares of our common stock in our public offerings in May 2013 and August 2015 and in private placements in June 2011 and June 2013. Interest on the loan accrues at market rates. Goldman Sachs Bank USA received customary fees and expense reimbursements in connection with these loans. Mr. Musk currently has no outstanding borrowings with Goldman Sachs Bank USA. As regulated entities, Morgan Stanley Smith Barney LLC and Goldman Sachs Bank USA make decisions regarding making and managing their loans independent of Morgan Stanley & Co., LLC and Goldman, Sachs & Co., respectively. Mr. Musk and these banks have long-standing relationships of over a decade.

We are not a party to these loans, which are full recourse against Mr. Musk and the Trust and are secured by pledges of a portion of our common stock currently owned by Mr. Musk and the Trust and other shares of capital stock of unrelated entities owned by Mr. Musk and the Trust. The terms of these loans were negotiated directly between Mr. Musk and Morgan Stanley Smith Barney LLC and Goldman Sachs Bank USA, respectively.

In the ordinary course of their various business activities, the underwriters and their respective affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the issuer (directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with the issuer. The underwriters and their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

Table of Contents

LEGAL MATTERS

The validity of the shares of common stock offered hereby will be passed upon by Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California. Simpson Thacher & Bartlett LLP, Palo Alto, California, is acting as counsel to the underwriters.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this Prospectus Supplement by reference to the Annual Report on Form 10-K for the year ended December 31, 2015 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

S-29

Table of Contents

INFORMATION INCORPORATED BY REFERENCE

The rules of the SEC allow us to incorporate by reference information into this prospectus supplement. The information incorporated by reference is considered to be a part of this prospectus supplement, and information that we file later with the SEC will automatically update and supersede this information. This prospectus supplement incorporates by reference the documents listed below:

Our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 24, 2016 (the Annual Report);

The information specifically incorporated by reference into the Annual Report from our definitive proxy statement on Schedule 14A, filed with the SEC on April 15, 2016;

Our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2016, filed with the SEC on May 10, 2016;

Our Current Reports on Form 8-K, filed with the SEC on February 10, 2016 (only with respect to Item 1.01 thereof) and March 11, 2016; and

The description of our common stock contained in our Registration Statement on Form 8-A (Commission File No. 001-34756), filed with the SEC on May 27, 2010, including any subsequent amendment or any report filed for the purpose of updating such description.

All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this prospectus supplement and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus supplement and to be part hereof from the date of filing of such reports and other documents.

Notwithstanding the foregoing, we are not incorporating by reference any documents, portions of documents, exhibits or other information that is deemed to have been furnished to, rather than filed with, the SEC.

Any statement contained in a document incorporated by reference into this prospectus supplement shall be deemed to be modified or superseded for the purposes of this prospectus supplement to the extent that a statement contained herein or in any subsequently filed document that is also incorporated by reference in this prospectus supplement modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

We will provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus supplement is delivered, upon written or oral request of any such person, a copy of any or all of the documents that has been or may be incorporated by reference into this prospectus supplement (excluding certain exhibits to the documents) at no cost. Any such request may be made in writing or by telephoning our Investor Relations department at the following address or telephone number:

Edgar Filing: TESLA MOTORS INC - Form 424B5

Tesla Motors, Inc.

3500 Deer Creek Road

Palo Alto, CA 94304

Attention: Investor Relations

Telephone: 650-681-5000

S-30

Table of Contents

PROSPECTUS

Tesla Motors, Inc.

Common Stock

Debt Securities

By this prospectus, we may offer and sell from time to time, in one or more offerings, common stock, debt securities or any combination thereof as described in this prospectus. The debt securities may be convertible into our common stock. In addition, the selling stockholders may offer and sell from time to time, in one or more offerings shares of common stock as described in this prospectus. You should read this prospectus, any prospectus supplement and free writing prospectus, together with any documents we incorporate by reference, before you invest in our securities. The prospectus supplement or free writing prospectus may also add to, update, supplement or clarify information contained in this prospectus. This prospectus may not be used to sell our securities unless accompanied by a prospectus supplement.

Our common stock is listed on the Nasdaq Global Select Market under the symbol TSLA.

We or any selling stockholders may offer and sell our securities to or through one or more agents, underwriters, dealers or other third parties or directly to one or more purchasers on a continuous or delayed basis. If we or any selling stockholders use any agents, underwriters or dealers to sell our securities, we will name them and describe their compensation in a prospectus supplement. The price to the public of our securities and the net proceeds we and any selling stockholders expect to receive from the sale of such securities will also be set forth in a prospectus supplement. We will not receive any proceeds from the sale of shares of our common stock by the selling stockholders.

Investing in our securities involves risks. You should carefully consider the risks described under Risk Factors on page 6 of this prospectus, as well as in the applicable prospectus supplement, any related free writing prospectus and other information contained or incorporated by reference in this prospectus and the applicable prospectus supplement, before making a decision to invest in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is May 18, 2016.

Table of Contents**TABLE OF CONTENTS**

	Page
<u>Summary</u>	1
<u>Ratio Of Earnings To Fixed Charges</u>	3
<u>Special Note Regarding Forward Looking Statements</u>	4
<u>Where You Can Find More Information</u>	5
<u>Risk Factors</u>	6
<u>Use Of Proceeds</u>	7
<u>Description Of The Securities</u>	8
<u>Selling Stockholders</u>	9
<u>Plan of Distribution</u>	10
<u>Legal Matters</u>	12
<u>Experts</u>	12
<u>Incorporation of Certain Information by Reference</u>	13

We are responsible for the information contained and incorporated by reference in this prospectus, in any accompanying prospectus supplement, and in any related free writing prospectus we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the securities offered by this document are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented in this document does not extend to you. The information contained in this document speaks only as of the date of this document, unless the information specifically indicates that another date applies. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless we have indicated otherwise, references in this prospectus to Tesla, we, us, our and similar terms refer to Tesla Motors, Inc. and its subsidiaries.

Table of Contents

SUMMARY

About This Prospectus

This prospectus is part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission, or the SEC, as a well-known seasoned issuer as defined in Rule 405 under the Securities Act of 1933, as amended, or the Securities Act. We or any selling stockholder may offer the securities described in this prospectus from time to time in one or more offerings. This prospectus only provides you with a general description of the securities to be offered. Each time we or any selling stockholders sell securities pursuant to this prospectus, we will describe in a prospectus supplement, which will be delivered with this prospectus, specific information about the offering. In the prospectus supplement or free writing prospectus relating to any sales by selling stockholders, we will, among other things, identify the number of shares of our common stock that each of the selling stockholders will be selling. The applicable prospectus supplement or free writing prospectus may also add, update or change the information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any applicable prospectus supplement, you should rely on the information in the applicable prospectus supplement. Before making an investment in our securities, you should carefully read both this prospectus, any applicable prospectus supplement and any applicable free writing prospectus, together with the information incorporated and deemed to be incorporated by reference herein as described under **Information Incorporated by Reference** and the additional information described under the heading **Where You Can Find More Information**. This prospectus may not be used to sell our common stock or debt securities unless accompanied by a prospectus supplement.

The registration statement of which this prospectus is a part, including the exhibits to the registration statement, provides additional information about us and the securities. Wherever references are made in this prospectus to information that will be included in a prospectus supplement, to the extent permitted by applicable law, rules or regulations, we or the selling stockholders may instead include such information or add, update or change the information contained in this prospectus by means of a post-effective amendment to the registration statement of which this prospectus is a part, through filings we make with the SEC that are incorporated by reference into this prospectus or by any other method as may then be permitted under applicable law, rules or regulations. The registration statement, including the exhibits to the registration statement and any post-effective amendment thereto, can be obtained from the SEC, as described under the heading **Where You Can Find More Information**.

Table of Contents

TESLA MOTORS, INC.

Overview

We design, develop, manufacture, and sell high-performance fully electric vehicles, and energy storage products. We are currently producing and selling our Model S sedan and our Model X sport utility vehicle. Since the introduction of Model S in June 2012, we have enhanced our vehicle offerings with all-wheel drive capability, autopilot options, and free over-the-air software updates. We commenced customer deliveries of our Model X in September 2015 and are currently ramping production. We have delivered over 122,000 vehicles through March 31, 2016. We unveiled Model 3, a lower priced sedan designed for the mass market, in the first quarter of 2016.

We were incorporated in 2003 in Delaware. As of December 31, 2015, we had 13,058 full-time employees worldwide. We are headquartered in Palo Alto, California. Our principal executive offices are located at 3500 Deer Creek Road, Palo Alto, California 94304, and our telephone number at this location is (650) 681-5000. We completed our initial public offering in July 2010 and our common stock is listed on the Nasdaq Global Select Market under the symbol TSLA. Our website address is www.tesla.com. Information contained on our website is not incorporated by reference into this prospectus supplement or the accompanying prospectus and you should not consider information on our website to be part of this prospectus supplement or the accompanying prospectus.

The Tesla design logo, and other trademarks or service marks of Tesla appearing in this prospectus supplement and the accompanying prospectus are the property of Tesla.

Table of Contents**RATIO OF EARNINGS TO FIXED CHARGES**

The ratio of earnings to fixed charges for each of the periods indicated is as follows.

	Fiscal Year Ended					Three Months Ended
	December 31, 2011	December 31, 2012	December 31, 2013	December 31, 2014	December 31, 2015	March 31, 2016
Ratio of earnings to fixed charges(1)						

- (1) For the purpose of calculating such ratios, earnings consist of income from continuing operations before income taxes plus fixed charges and fixed charges consist of interest expense (net of capitalized portion), capitalized interest, amortization of debt discount and the portion of rental expense representative of interest expense. Earnings were inadequate to cover the fixed charges by \$285.4 million, \$912.8 million, \$295.4 million, \$73.5 million, \$403.3 million, and \$259.0 million, for the three months ended March 31, 2016 and the years ended December 31, 2015, 2014, 2013, 2012, and 2011, respectively.

Table of Contents

SPECIAL NOTE REGARDING FORWARD LOOKING STATEMENTS

This prospectus and any prospectus supplement or free writing prospectus, including the documents incorporated or deemed to be incorporated by reference into this prospectus, may include forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These forward-looking statements include, but are not limited to, statements concerning our strategy, future operations, future financial position, future revenues, future profitability, future delivery of automobiles, projected costs, expectations regarding demand and acceptance for our technologies, growth opportunities and trends in the market in which we operate, prospects, plans and objectives of management and the statements set forth in Part I, Item 2, Management's Discussion and Analysis of Financial Condition and Results of Operations in our Quarterly Report on Form 10-Q and in our other filings with the Securities and Exchange Commission. The words anticipates, believes, estimates, expects, intends, may, plans, projects, will, expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements that we make. These forward-looking statements involve risks and uncertainties that could cause our actual results to differ materially from those in the forward-looking statements, including, without limitation, the risks set forth in Part II, Item 1A, Risk Factors in our Quarterly Report on Form 10-Q and in our other filings with the Securities and Exchange Commission. We do not assume any obligation to update any forward-looking statements, except as required by law.

More information on potential factors that could affect our financial results is included from time to time in our SEC filings and reports, including the risks identified under the section captioned Risk Factors in our periodic reports on Form 10-K and Form 10-Q that we file with the SEC. We disclaim any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise, except as required by law.

Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law, you are advised to consult any additional disclosures we make in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with the SEC. See Where You Can Find More Information.

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act with respect to this offering. This prospectus, filed as part of the registration statement, does not contain all the information set forth in the registration statement and its exhibits and schedules, portions of which have been omitted as permitted by the rules and regulations of the SEC. For further information about us, we refer you to the registration statement and to its exhibits and schedules.

We file annual, quarterly and current reports and other information with the SEC. You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. The SEC also maintains an internet website at www.sec.gov that contains periodic and current reports, proxy and information statements, and other information regarding registrants that are filed electronically with the SEC.

These documents are also available, free of charge, through the Investors section of our website, which is located at www.tesla.com. The reference to our website address does not constitute incorporation by reference of the information contained on our website.

Table of Contents

RISK FACTORS

You should carefully consider the risks described in Part I, Item 1A, Risk Factors, in our Quarterly Report on Form 10-Q for the three months ended March 31, 2016, together with the other information set forth in this prospectus and in the other documents that we include or incorporate by reference into this prospectus and any prospectus supplement we will provide in connection with our offering of securities described in this prospectus, which could materially affect our business, financial condition and future results. The risks described in our Quarterly Report on Form 10-Q for the three months ended March 31, 2016 are not the only risks facing our company. Risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and operating results.

Table of Contents

USE OF PROCEEDS

Unless otherwise indicated in the applicable prospectus supplement, we anticipate that the net proceeds from the sale of the securities that we may offer under this prospectus and any applicable prospectus supplement or free writing prospectus will be used for general corporate purposes. We will have significant discretion in the use of any net proceeds. We may invest the net proceeds temporarily until we use them for their stated purpose. If we decide to use the net proceeds from a particular offering of securities for a specific purpose, we will describe that purpose in the applicable prospectus supplement and/or free writing prospectus.

We will not receive any proceeds from the sale of shares of our common stock by the selling stockholders.

Table of Contents

DESCRIPTION OF THE SECURITIES

We may issue from time to time, in one or more offerings, the following securities:

shares of common stock; and

debt securities, which may be senior or subordinated, and which may be convertible into our common stock or be non-convertible.

In addition, the selling stockholders may offer and sell from time to time, in one or more offerings shares of common stock as described in this prospectus.

We or the selling stockholders will set forth in the applicable prospectus supplement and/or free writing prospectus a description of the common stock and debt securities that may be offered under this prospectus. The terms of the offering of securities, the initial offering price and the net proceeds to us or the selling stockholders will be contained in the prospectus supplement, and other offering material, relating to such offer.

Table of Contents

SELLING STOCKHOLDERS

This prospectus also relates to the possible resale by certain of our stockholders, who we refer to in this prospectus as the selling stockholders, of shares of common stock. The selling stockholders originally acquired the shares of our common stock included in this prospectus through (1) private placements of our common stock or of convertible preferred stock prior to our initial public offering, with all such shares of convertible preferred stock converted into shares of our common stock in connection with our initial public offering, and (2) issuances of shares of common stock, restricted stock awards and options to acquire common stock issued to officers, directors and employees pursuant to our equity plans and certain non-plan equity awards. Information about any selling stockholders, where applicable, including their identities and the number of shares of common stock to be registered on their behalf, will be set forth in a prospectus supplement, in a post-effective amendment, in a free writing prospectus or in filings we make with the SEC under the Exchange Act that are incorporated by reference. The selling stockholders shall not sell any shares of our common stock pursuant to this prospectus until we have identified such selling stockholders and the shares being offered for resale by such selling stockholders. However, the selling stockholders may sell or transfer all or a portion of their shares of our common stock pursuant to any available exemption from the registration requirements of the Securities Act.

Table of Contents

PLAN OF DISTRIBUTION

We or the selling stockholders may sell our securities from time to time in one or more transactions. We or the selling stockholders may sell our securities to or through agents, underwriters, dealers, remarketing firms or other third parties or directly to one or more purchasers or through a combination of any of these methods. We may issue common stock as a dividend or distribution. In some cases, we or dealers acting with us or on behalf of us may also purchase our securities and reoffer them to the public. We or the selling stockholders may also offer and sell, or agree to deliver, our securities pursuant to, or in connection with, any option agreement or other contractual arrangement.

Agents whom we or the selling stockholders designate may solicit offers to purchase our securities.

We or the selling stockholders will name any agent involved in offering or selling our securities, and disclose any commissions that we will pay to the agent, in the applicable prospectus supplement.

Unless we or the selling stockholders indicate otherwise in the applicable prospectus supplement, agents will act on a best efforts basis for the period of their appointment.

Agents may be deemed to be underwriters under the Securities Act, of any of our securities that they offer or sell.

We or the selling stockholders may use an underwriter or underwriters in the offer or sale of our securities.

If we or the selling stockholders use an underwriter or underwriters, we or the selling stockholders will execute an underwriting agreement with the underwriter or underwriters at the time that we reach an agreement for the sale of our securities.

We or the selling stockholders will include the names of the specific managing underwriter or underwriters, as well as the names of any other underwriters, and the terms of the transactions, including the compensation the underwriters and dealers will receive, in the applicable prospectus supplement.

The underwriters will use the applicable prospectus supplement, together with this prospectus, to sell our securities.

We or the selling stockholders may use a dealer to sell our securities.

If we or the selling stockholders use a dealer, we will sell our securities to the dealer, as principal.

The dealer will then sell our securities to the public at varying prices that the dealer will determine at the time it sells our securities.

We or the selling stockholders will include the name of the dealer and the terms of the transactions with the dealer in the applicable prospectus supplement.

We or the selling stockholders may solicit directly offers to purchase our securities, and we or the selling stockholders may directly sell our securities to institutional or other investors. We or the selling stockholders will describe the terms of direct sales in the applicable prospectus supplement.

We or the selling stockholders may engage in at the market offerings into an existing trading market in accordance with Rule 415(a)(4) of the Securities Act.

We or the selling stockholders may indemnify agents, underwriters and dealers against certain liabilities, including liabilities under the Securities Act. Agents, underwriters and dealers, or their affiliates, may be customers of, engage in transactions with or perform services for us or our respective affiliates or the selling stockholders, in the ordinary course of business.

Table of Contents

We or the selling stockholders may authorize agents and underwriters to solicit offers by certain institutions to purchase our securities at the public offering price under delayed delivery contracts.

If we or the selling stockholders use delayed delivery contracts, we will disclose that we are using them in the prospectus supplement and will tell you when we or the selling stockholders will demand payment and when delivery of our securities will be made under the delayed delivery contracts.

These delayed delivery contracts will be subject only to the conditions that we or the selling stockholders describe in the prospectus supplement.

We or the selling stockholders will describe in the applicable prospectus supplement the commission that underwriters and agents soliciting purchases of our securities under delayed delivery contracts will be entitled to receive.

Any underwriter, agent or dealer that is a Financial Industry Regulatory Authority member is not permitted to sell our securities in an offering to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

Unless otherwise specified in connection with a particular underwritten offering of our securities, the underwriters will not be obligated to purchase offered securities unless specified conditions are satisfied, and if the underwriters do purchase any offered securities, they will purchase all offered securities.

In connection with underwritten offerings of the offered securities and in accordance with applicable law and industry practice, the underwriters in certain circumstances are permitted to engage in certain transactions that stabilize the price of our securities. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of our securities. If the underwriters create a short position in our securities in connection with the offering (*i.e.*, if they sell more securities than are set forth on the cover page of the applicable prospectus supplement), the underwriters may reduce that short position by purchasing our securities in the open market or as otherwise provided in the applicable prospectus supplement. The underwriters also may impose a penalty bid, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if the securities sold by them are repurchased in connection with stabilization transactions. In general, purchases of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. The imposition of a penalty bid might also have an effect on the price of our securities to the extent that it were to discourage resales of our securities. The underwriters are not required to engage in these activities and may end any of these activities at any time.

We or the selling stockholders may effect sales of securities in connection with forward sale, option or other types of agreements with third parties. Any distribution of securities pursuant to any forward sale agreement may be effected from time to time in one or more transactions that may take place through a stock exchange, including block trades or ordinary broker's transactions, or through broker-dealers acting either as principal or agent, or through privately-negotiated transactions, or through an underwritten public offering, or through a combination of any such methods of sale, at market prices prevailing at the time of sale, at prices relating to such prevailing market prices or at negotiated or fixed prices.

The specific terms of the lock-up provisions, if any, in respect of any given offering will be described in the applicable prospectus supplement.

Selling stockholders may use this prospectus in connection with resales of securities they hold as described in the applicable prospectus supplement, in a post-effective amendment, in a free writing prospectus or in filings we make with the SEC under the Exchange Act that are incorporated by reference. Selling stockholders may be deemed to be underwriters under the Securities Act in connection with the securities they resell and any profits on the sales may be deemed to be underwriting discounts and commissions under the Securities Act.

Table of Contents

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of any securities offered hereby will be passed upon by Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2015 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

Table of Contents

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The rules of the SEC allow us to incorporate by reference information into this prospectus. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. This prospectus incorporates by reference the documents listed below:

Our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 24, 2016;

The information specifically incorporated by reference into the Annual Report from our definitive proxy statement on Schedule 14A, filed with the SEC on April 15, 2016;

Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, filed with the SEC on May 10, 2016;

Our Current Report on Form 8-K, filed with the SEC on February 10, 2016 (only with respect to Item 1.01 thereof) and March 11, 2016; and

The description of our common stock contained in our Registration Statement on Form 8-A (Commission File No. 001-34756), filed with the SEC on May 27, 2010, including any subsequent amendment or any report filed for the purpose of updating such description.

All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus and to be part hereof from the date of filing of such reports and other documents.

Notwithstanding the foregoing, we are not incorporating by reference any documents, portions of documents, exhibits or other information that is deemed to have been furnished to, rather than filed with, the SEC.

Any statement contained in a document incorporated by reference into this prospectus shall be deemed to be modified or superseded for the purposes of this prospectus to the extent that a statement contained herein or in any subsequently filed document that is also incorporated by reference in this prospectus modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus or any prospectus supplement.

Tesla Motors, Inc. hereby undertakes to provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of any such person, a copy of any or all of the documents that has been or may be incorporated by reference into this prospectus (excluding certain exhibits to the documents) at no cost. Any such request may be made in writing or by telephoning our Investor Relations department at the following address or telephone number:

Edgar Filing: TESLA MOTORS INC - Form 424B5

Tesla Motors, Inc.

3500 Deer Creek Road

Palo Alto, CA 94304

Attention: Investor Relations

Telephone: 650-681-5000

13

Table of Contents

9,577,901 Shares

Tesla Motors, Inc.

Common Stock

Morgan Stanley

Goldman, Sachs & Co.

Deutsche Bank Securities

Citigroup

BofA Merrill Lynch