# Tesla Motors, Inc. (TSLA: NNM; \$27.88)

Sell | Target: \$22

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### **Company Statistics**

\$22
\$27.88
92.3
40%
\$2,572.5
\$2,532.5
NM
\$14.98-\$36.42
1,652
NA
11.7x
\$2.38

### **Financials**

FYE Dec		2009A	2010E	2011E
EBITDA (M):		(\$45.0)	(\$142.6)	(\$161.7)
P/E Ratio:		NM	NM	NM
Revenue (M):	Q1	\$20.9	\$20.8	\$41.1
	Q2	\$26.9	\$28.4	\$41.3
	Q3	\$45.5	\$31.2	\$41.5
	Q4	\$18.6	\$37.9	\$41.7
Total		\$111.9	\$118.3	\$165.5
EPS:	Q1	(\$0.77)	(\$1.35)A	(\$0.53)
	Q2	(\$0.52)	(\$1.68)A	(\$0.53)
	Q3	(\$0.22)	(\$0.38)A	(\$0.51)
	Q4	(\$1.15)	(\$0.60)E	(\$0.51)
Total		(\$2.65)	(\$2.76)E	(\$2.09)

### **Company Description**

Founded in 2003 and headquartered in Palo Alto, CA, Tesla Motors designs, manufactures and sells high performance electric vehicles (EV) and electric powertrain technology including battery packs. Launched in 2008, Tesla's Roadster was the first commercial EV that complied with federal standards with ~ 1,400 vehicles sold through 3Q10. Tesla's next-generation EV called the Model S is set to launch in 2012 with extended range features. The company also sells battery packs to Daimler for use in their smart and A-class EVs and recently agreed to jointly develop batteries for Toyota's RAV4 model.

# TSLA: USE EXPECTED AUTO SHOW HYPE TO SELL

- Alpha prototype Model S highlighted. Yesterday Tesla previewed some of the design features of its Model S alpha prototype using videos led by its VP of Engineering Peter Rawlinson. We have always said it was a beautiful prototype. Our Sell thesis is predicated on expected production delays/cost overruns, high vehicle price, limited addressable market, lack of a brand name and EV adoption rate slower than anticipated.
- NA auto show starts Monday in Detroit. We believe the auto show (1/10-1/23/11) will give Tesla shares a boost as the show typically features beautiful, heavily hyped cars, which will not be produced anytime soon (much like our view of the Model S).
- Competition ramping up. By our count there are 11 major auto OEMs presenting at the show not counting BYD, Tesla and Smart that currently offer HEVs and/or will offer EVs ahead of the Model S. Tesla EV competitor CODA just received \$76M in its latest private financing round, another sign of the crowded EV space. GM recently announced it would hire 1,000 engineers/researchers to expand its EV development.
- **Production delays?** Despite CODA's recent private funding round, the company said in November 2010 that it would delay the launch of its EV sedan until 3Q11 to allow time for additional tweaks to the production process. Unexpected manufacturing delays and cost overruns are extremely common, especially for new auto OEMs such as Tesla and CODA.
- EVs are primarily powered by coal. The dirty little secret about EVs is that, when one factors in the emissions from baseload electricity generation, they pollute nearly as much as internal combustion engines (ICE) since coal powers ~50% of the U.S. power grid.
- Use auto show hype to sell the stock. We believe Tesla is likely to trade up before and during the show, presenting a better price to exit the stock or initiate a short position. We apply a 50% premium multiple to its peer group on 3-year discounted 2015E EBITDA to arrive at our \$22 target. We continue to believe the shares are priced for perfect execution and many pitfalls still exist.

### North American auto show is a dog and pony show

We have attended several auto shows in Detroit over the years. They are filled with beautiful cars that frequently have car enthusiasts salivating. However, the show is as much a media and social event as it is a way to primarily preview "concept" automobiles. We expect Tesla to put on an excellent show demonstrating its Model S sedan. The prototype is a beautiful car. We still have trouble getting over a few facts though such as ~1,400 Roadsters built since inception. And not by Tesla.

## **Building it from scratch**

Let's review the strategy again. The current plan for Tesla is to build a low volume EV in California. Originally Tesla was planning to buy a chassis but is now building it from scratch. Yesterday Tesla VP of Engineering Peter Rawlinson walked through a prototype Model S discussing its physical design and layout, some materials (aluminum body shell), safety features, rear suspension, battery placement, low center of gravity and something they referred to as "package efficiency". What was missing during the discussion of all the benefits touted by Mr. Rawlinson was a discussion of cost. To build a car from scratch and manufacture it yourself requires new tooling, designs, changes to designs (which begets more new tooling), tryouts, pilot runs, debugging, training etc. We believe the costs could total \$1.5-\$2.0Bns since also Tesla lacks scale purchasing power of its larger OEMs. Contrast this with General Motors which spent ~\$750M on the Chevrolet Volt since it rides on an existing platform. Tesla has impressively raised over \$1Bn to date but can it raise another \$400M-\$1Bn? To build 20,000 cars annually at \$50K-\$70K per car? Does that sound like a recipe for success?

## **Competition is Ramping Up**

We believe the auto show will begin to reinforce how crowded the HEV and EV space is becoming. We count 11 major auto OEMs that will present at the show that already offer HEVs and/or will offer an EV before or near the same time as Tesla's Model S.

Figure 1: Competition Ahead or Inline with Tesla's Model S Launch

PHEV and EV Competitor Launches are Proliferating 2H10 2011 2012 2H12 VW Touareg Hybrid - 3Q10 Nissan Leaf - 4O10 Fisker Karma- 2011 Audi eTron - 2012 Tesla Model S Est. Price: \$57.400-\$77.500 Est. Price: \$32,700 Price: \$60,565 Est. Price: \$87.900 Price: \$160-\$200K Range: 47-138 miles Range: 40 miles Range: 154 miles Top speed 124 mph Range: 160-300 miles Top speed 120 mph (D) Porsche Cayenne Hybrid - 3Q10 Volvo C30 EV - 2011 Mercedes SLS E-Cell 2012 Est. Price: \$42,000 Est. Price: \$32,700 Range: 94 miles Price: \$67.700 Top speed: 150 mph Range: 120 miles Range: 130 miles Top speed 81 mph Top speed 155 mph Toyota RAV4 2nd Gen. - 2012 Chevy Volt - 4Q10 BYD Auto e6 - 2011 BMW Series 5 Hybrid - 1H11 Price: \$41,000 Price: NA Est. Price: NA Price: NA Range: 100 miles Range: 40 miles all elecric Range: 205 miles Range: NA All Electric Vehicles

Source: Company reports, Plug-In America

In addition, outside of the beauty exterior design of the Model S, its extended range is its best selling feature. But is that truly a differentiator? One of the primary arguments in favor of EV adoption is that the ~80% of daily car usage is under 40 miles and therefore, a lack of range versus conventional vehicles is largely negated. However, we find two problems with that argument. First, there is a decided lack of infrastructure (electric charging stations at gas stations) once a user leaves their home. The workplace infrastructure is not yet available nor is there the retail distribution of fuel as for conventional vehicles. We believe that at a minimum the primary pace for charging one's EV will be the home, and to a lesser extent, the workplace, so "range anxiety" is a very real hindrance to EV adoption. Tesla's Roadster achieves ~245 miles of range on a single charge and one version of the Model S is expected to achieve up to 300 miles, which does help mitigate some of these range limitations but at a far higher price point that conventional vehicles.

Figure 2: Conventional ICE Dramatic Range Differences Are Not Offset by Fuel Cost Savings

Conventional ICE:					
				Range vs.	
Model - 2011	Tank	Avg. MPG	Range (mi.)	Exp. Model S	Price
BMW Series 5 550I	18.4	17	313	196%	\$59,700
Porsche Boxster Spyder	22	14.3	315	197%	\$61,200
Lexus LS 460	22.4	19	426	266%	\$65,380
Infiniti M56	20	21	420	263%	\$57,600
HEVs / EVs:					
		Advertised	Expected	Range vs.	(w/ZEV)
Model - 2011	Type	Range (mi)	Range (mi.)	Model S	Price
Tesla Model S - 230 mi	EV	230	160	100%	\$60,500
Chevy Volt	EV/Gas Hybrid	300	300	188%	\$33,500
Nissan Leaf	ÉV	100	70	44%	\$25,280
Toyota Prius v5	Hybrid	595	595	372%	\$20,570
Source: Company reports					

We do not see the fuel savings (figure 2) offsetting the dramatic range differences offered by conventional vehicles at similar price points. Additionally, competing PHEVs and EVs soon to be on the road ahead of the mid-range Model S also offer lower prices points and better driving ranges (except the Nissan Leaf).

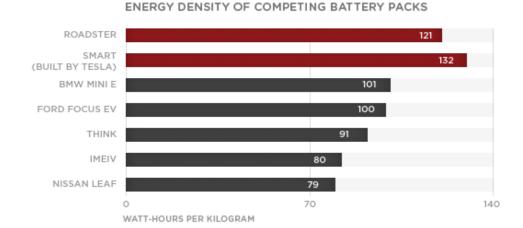
Figure 3: EV Fuel Costs are Lower but Enough to Offset Price and Gasoline Infrastructure?

Gasoline Power	ed ICE	Electricity
Unit cost of energy	\$2.75 (\$/gallon)	\$0.13 kW/hour (avg. across US.)
Energy consumer per mile (avg. fleet mpg)	25	3.3 miles per kW/hr. (~300w to move an EV one mile so (0.3kW.hr. = 3.3mi./kW/hr.
Cost of energy per mile	\$0.11	\$0.04
Avg. miles driven per year	12,000 / 15,000	12,000 / 15,000
Annual energy costs	\$1,320 / \$1,650	\$480 / \$600
Fuel Savings for EVs		\$840 / \$1,050
Source: BYD, DoE, NREL, CapSt	tone Investments estim	nates

# Battery technology – How big is their lead? How long will it last?

One of the competitive advantages cited by Tesla enthusiast is their lead in battery technology from both a cost and energy density perspective. We believe that as the energy density gap shrinks major auto OEMs will aggressively devote R&D spending to lower battery pack costs and negate Tesla's competitive advantage over the next few years.

Figure 4: Energy Density Gap is Closing



Source: Tesla

# Conclusion – Use auto show strength to add to short positions or exit long ones

We believe the auto show will help propel the shares higher but we would use the opportunity to revisit why Tesla should command such a premium given our concerns regarding expected production delays/cost overruns, high vehicle price, limited addressable market, lack of a brand name and EV adoption rate slower than many anticipate. At over 17x our 2015E EV/EBITDA (discounted 3 years) versus 8.4x its peer group (on 2012E) we believe the stock is priced for perfection. We reiterate our SELL rating and \$22 target.

Figure 5: Tesla is Expensive Using Any Relative Multiple - P/B, EV/Sales & EV/EBITDA

Comparable Valuations - Electric Vehicles, Applied Technologies, Battery Makers, Auto OEMs (per share) Closing Dil. Shs. Book Company Ticker
Applied Technologies / EVs / Battery Makers Ticker FYE Price Cap. Cash Debt ΕV Out. (Ms) P/B Value A123 AONE \$9.71 \$1,017 \$457 \$582 105 HEV Dec Dec \$3.50 \$52 \$33 \$390 117 \$17 \$7 \$2,311 \$3,654 Byd Co. Ltd. BYDDY \$92,936 \$94.278 2,144 \$229 Advanced Battery Tech ARAT \$3.80 \$74 \$3 \$157 60 2 0x \$2 UQM Technologies UQM Mar \$2.68 \$26 \$0 27 2.4x Johnson Controls JCI Dec \$40.34 \$24,014 \$601 \$3,966 \$27,379 595 2.9x \$14 Auto OEMs: Ford 3,312 (\$2) \$60,345 \$44,377 \$133,087 Tovota TM \$47,101 \$81.54 \$128.035 \$129,594 1.570 1.2x HMC. \$70,695 \$15,170 \$47,416 \$102,942 1.7x \$23 11.3x **Tesla Motors** Liquidity 52-Week FY09A FY11E Short 30-day 2010E 2011E 2012E Inter. (Ms) Vol. (Ks) High EBITDA Low EBITDA Company Ticker

Applied Technologies / EVs / Battery Makers **EPS** A123 AONE \$23.07 (\$1.25) (\$1.28) (\$121) (\$98) (\$17) 1,360 \$6.32 (\$1.39) 6.5 NA (\$0.55) \$2.26 (\$0.50) \$1.51 (\$0.27) \$1.94 \$22 \$9,688 Ener1 HEV \$6.60 \$2.75 (\$47) \$6,183 (\$28) BYDDY 3,892 \$84.00 \$7,935 Byd Co. Ltd. \$39.55 Advanced Battery Tech ABAT 7.7 1,019 \$4.60 \$6.71 \$3.02 \$1.89 \$0.59 \$0.60 \$0.60 \$46 \$49 \$53 \$12 UQM 3.5 283 (\$0.11)(\$0.06)(\$0.02)(\$3)Johnson Controls JCI 3.5 3.899 \$40.90 \$25.56 \$2.00 \$2.52 \$2.98 \$3.017 \$3.529 \$4.029 Auto OEMs. 269.0 50,434 \$18.09 \$9.75 \$2.05 \$2.08 \$2.14 \$11,278 \$12 722 \$13,688 тм Toyota 326 \$91.97 \$67.56 \$3.93 \$2.35 \$4.17 \$16,938 \$22,627 \$24.658 HMC 346 \$40.14 \$28.33 \$1.59 \$3.59 \$3.23 \$11,462 \$13,084 \$15,745 2012E 2009A 2010E 2010E EV/EBITDA Company Ticker P/E P/E P/E P/S EV/EBITDA EV/EBITDA Applied Technologies / EVs / Battery Makers A123 AONE 1.8x 1.6x BYDDY Byd Co. Ltd. 19.2x 28.7x 22.4x 2.4x 2.0x 15.2x 11.9x 9.7x 1.1x 1.1x **Advanced Battery Tech** 6.4x NM UQM Technologies NM NM UQM NM 5.2x 3.5x 15.1x 3.8x Johnson Controls 20.2x 13.5> 0.7x 6.8x 0.8x Auto OEMs: 8.8x 8.5x 1.3x 1.2x 11.7x 10.9x 8.9x 1.2x Toyota Honda TM 20.7x 34.6x 19.6x 1.0x 0.9x 0.9x 12.4x 9.3x 8.5x нмс 24.5x 10.8x 12.1x 0.9x 0.9x 7.9x 6.5x 1.1x 9.0x Tesla Motors NM NM NM 22.1x 20.9> 15.0x NM MM NM 16.7x 17.6x 13.7x 2.5x 9.6x 8.4x 3.5x 1.3x Median (excludes Tesla)

Note: Mean First Call estimates used for all companies except Tesla

Source: Company reports and CapStone Investments estimates

### **INVESTMENT RISK**

Tesla faces intense competition from established auto OEMs, execution risk for Model S, lack of widespread EV adoption, potential reduction in government support and continued operating losses.

### **VALUATION METHODOLOGY**

We value TSLA using 3 metrics - EV/S, EV/EBITDA and a 5-year DCF. Our \$22 target price is the average relative multiples and our DCF - using 15x terminal EBITDA multiple and 14% WACC.

Figure 6: Tesla Motors, Inc.: HISTORICAL AND PROJECTED INCOME STATEMENT

\$M		200			2010E				2011E							
	1Q Mar-09	2Q	3Q	4Q Dec-09	2009 YEAR	1QA Mar-10	2QA Jun-10	3QA	4QE	2010E YEAR	1Q Mar 44	2Q	3Q	4Q	2011E YEAR	2012E YEAR
Automotive Revenues	\$20.9	<b>Jun-09</b> \$26.9	Sep-09 \$45.5	\$18.6	\$111.9	\$20.6	\$24.0	Sep-10 \$23.4	Dec-10 \$18.2	\$86.1	Mar-11 \$20.0	<b>Jun-11</b> \$20.0	Sep-11 \$20.0	Dec-11 \$20.0	\$80.1	\$514.8
Battery Packs, Develop. Service Revenue	0.0	0.0	0.0	0.0	0.0	0.2	4.4	7.9	19.6	32.2	21.0	21.2	21.5	21.7	85.4	90.7
Total Revenues	\$20.9	\$26.9	\$45.5	\$18.6	\$111.9	\$20.8	\$28.4	\$31.2	\$37.9	\$118.3	\$41.1	\$41.3	\$41.5	\$41.7	\$165.5	\$605.5
YoY Growth	0%	0%	0%	0%	659%	0%	5%	-31%	104%	6%	97%	45%	33%	10%	40%	266%
QoQ Growth	NA	29%	69%	-59%		12%	36%	10%	21%		8%	1%	1%	1%		
Cost of Sales - Auto	22.9	24.8	37.8	16.8	102.4	17.0	22.1	21.9	29.7	90.8	29.5	30.0	30.5	29.9	119.9	526.5
Cost of Sales - Batteries, Develop. Services	0.0	0.0	0.0	0.0	0.0	0.1	1.9	2.5	7.9	12.3	9.5	9.6	9.7	8.7	37.3	31.7
Total COGS	22.9	24.8	37.8	16.8	102.4	17.0	22.1	21.9	29.7	90.8	29.5	30.0	30.5	29.9	119.9	526.5
Gross Profit	(2.0)	2.1	7.7	1.8	9.5	3.9	6.3	9.3	8.1	27.5	11.6	11.3	11.0	11.8	45.7	79.0
R & D	7.9	1.9	1.3	8.1	19.3	13.3	15.4	26.7	36.0	91.3	39.0	39.2	39.4	39.6	157.3	101.1
S G & A	6.6	8.2	10.7	16.6	42.2	16.6	22.2	20.4	30.3	89.5	24.6	23.9	21.6	21.5	91.6	109.6
Total Operating Expenses	14.5	10.2	12.0	24.7	61.4	29.9	37.6	47.1	66.2	180.9	63.7	63.2	61.0	61.1	248.9	210.7
EBIT	(16.6)	(8.1)	(4.3)	(22.9)	(51.9)	(26.0)	(31.4)	(37.8)	(58.1)	(153.3)	(52.1)	(51.9)	(50.0)	(49.3)	(203.2)	(131.7)
EBITDA	(15.2)	(6.4)	(2.3)	(21.0)	(45.0)	(23.9)	(28.9)	(34.7)	(55.1)	(142.6)	(42.2)	(42.1)	(39.3)	(38.1)	(161.7)	(75.9)
EBITDA Margin	-73%	-24%	-5%	-113%	-40%	-115%	-102%	-111%	-146%	-121%	-103%	-102%	-95%	-91%	-98%	-13%
Interest & Other Income, Net	0.6	(2.8)	(0.5)	(1.1)	(3.2)	(3.4)	(7.1)	3.0	0.6	(6.9)	0.4	0.5	(0.3)	(1.2)	(0.6)	(9.0)
Pretax Income	(16.0)	(10.9)	(4.8)	(24.0)	(55.1)	(29.4)	(38.5)	(34.9)	(57.5)	(160.2)	(51.6)	(51.4)	(50.3)	(50.5)	(203.8)	(140.8)
Taxes	0.0	0.0	(0.2)	0.2	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.3	0.2
Tax Rate	0.0%	-0.1%	4.5%	-1.0%	0.0%	-0.4%	0.0%	-0.2%	-0.2%	-0.2%	0.0%	-0.2%	-0.2%	-0.2%	-0.1%	-0.1%
GAAP Net Income	(16.0)	(10.9)	(4.6)	(24.2)	(55.1)	(29.5)	(38.5)	(34.9)	(57.6)	(160.6)	(51.6)	(51.5)	(50.4)	(50.6)	(204.1)	(140.9)
GAAP Net Margin	-77%	-40%	-10%	-130%	-49%	-142%	-136%	-112%	-152%	-136%	-126%	-125%	-121%	-121%	-123%	-23%
GAAP EPS	(\$0.77)	(\$0.52)	(\$0.22)	(\$1.15)	(\$2.65)	(\$1.35)	(\$1.68)	(\$0.38)	(\$0.60)	(\$2.76)	(\$0.53)	(\$0.53)	(\$0.51)	(\$0.51)	(\$2.09)	(\$1.40)
YoY Growth	NA	NA 2004	NA 500/	NA 1050/	3%	76%	223%	73%	-48%	-4%	-60%	-69%	35%	-15%	24%	33%
QoQ Growth	NA	32%	58%	-425%		-17%	-25%	77%	-59%		11%	1%	3%	0%		
Chg in Fair Value Warrants	0.1	0.0	0.3	0.0	0.4	2.3	6.3	(3.1)	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
Amort. Stock Comp. Expense	0.1	0.2	0.2	0.0	0.4	3.4	6.1	3.8	4.0	17.3	3.5	3.5	3.5	3.5	14.0	16.0
Pro Forma Net Income	(\$15.9)	(\$10.7)	(\$4.1)	(\$24.2)	(\$54.3)	(\$23.8)	(\$26.1)	(\$34.2)	(\$53.6)	(\$137.7)	(\$48.1)	(\$48.0)	(\$46.9)	(\$47.1)	(\$190.1)	(\$124.9)
Pro forma EPS						(\$1.09)	(\$1.14)	(\$0.37)	(\$0.56)	(\$2.36)	(\$0.50)	(\$0.49)	(\$0.48)	(\$0.48)	(\$1.94)	(\$1.24)
Average Shares Outstanding	20.9	20.9	21.0	21.1	21.1	21.9	22.9	92.3	96.0	58.3	96.8	97.5	98.3	99.0	97.9	100.9
Percent of Revenue																
Cost of Sales	109.8%	92.2%	83.1%	90.4%	91.5%	81.5%	78.0%	70.2%	78.5%	76.7%	71.8%	72.7%	73.5%	71.7%	72.4%	87.0%
Gross Profit	(9.8%)	7.8%	16.9%	9.6%	8.5%	18.5%	22.0%	29.8%	21.5%	23.3%	28.2%	27.3%	26.5%	28.3%	27.6%	13.0%
R & D S G & A	38.0% 31.6%	7.2% 30.6%	2.8% 23.6%	43.8% 89.1%	17.2% 37.7%	63.7% 79.7%	54.3% 78.2%	85.5% 65.4%	95.0% 80.0%	77.2% 75.7%	95.0% 60.0%	95.0% 58.0%	95.0% 52.0%	95.0% 51.5%	95.0% 55.4%	16.7% 18.1%
Total Operating Expenses	69.7%	37.8%	26.3%	132.9%	54.9%	143.4%	132.5%	150.9%	175.0%	152.9%	155.0%	153.0%	52.0% 147.0%	146.5%	150.4%	34.8%
. The approved	JJ 70	0070	20.070	.02.070	3 3 70	/ 0	.02.070	.00.070	0.0 /0	.02.370	.00.070	.00.070	/ 0	70	100.770	01.070

Source: Company reports and CapStone Investments estimates

Figure 7: Tesla Motors, Inc.: HISTORICAL AND PROJECTED CASH FLOWS AND BALANCE SHEET

\$M			2009					2010E					2011E			
	1Q Mar-09	2Q Jun-09	3Q Sep-09	4Q Dec-09	2009 YEAR	1QA Mar-10	2QA Jun-10	3QA Sep-10	4QE Dec-10	2010E YEAR	1Q Mar-11	2Q Jun-11	3Q Sep-11	4Q Dec-11	2011E YEAR	2012E YEAR
Operating Sources:		oun-05	0cp-00	Dec-03	ILAK	Mai-10	oun-10	оср-10	DCC-10	TEAR	IHIGH-11	oun-11	оср-11	DCC-11	ILAK	ILAK
Net Income	(\$16.0)	(\$10.9)	(\$4.6)	(\$24.2)	(\$55.7)	(\$29.5)	(\$38.5)	(\$34.9)	(\$57.6)	(\$160.6)	(\$51.6)	(\$51.5)	(\$50.4)	(\$50.6)	(\$204.1)	(\$140.9)
Depreciation and Amortization Total	(14.6)	(9.2)	1.9 (2.7)	1.9 (22.3)	6.9 (48.8)	2.1 (27.4)	2.5 (36.0)	3.1 (31.8)	3.0 ( <b>54.6</b> )	10.7 (149.8)	9.9 (41.7)	9.8 (41.7)	10.6 (39.7)	11.2 (39.4)	41.6 (162.6)	55.8 (85.1)
Change in Working Capital																
Accounts Receivable Inventories	2.8 (4.9)	(4.0) (3.8)	3.2 4.7	(2.1)	(0.2) (7.9)	(2.4) (5.5)	(0.5) (1.1)	(1.6) (10.3)	(2.3) 5.5	(6.9) (11.4)	(0.9) 0.3	(0.1) (0.6)	(0.1) (0.6)	(0.1) 0.7	(1.1) (0.2)	(58.5) (251.5)
Other Current Assets	(0.2)	(2.3)	(0.3)	0.4	(2.5)	(0.1)	(1.3)	(8.5)	0.0	(9.9)	0.0	0.0	0.0	0.0	0.0	0.0
Non-Debt Current Liabilities Total	(1.9)	5.2 (4.9)	(29.3)	(3.4)	(27.0) (37.5)	(5.8)	8.5 5.5	(17.6)	(1.5) 1.7	12.0 (16.1)	1.8	1.8	1.8	1.5 2.1	8.2 6.9	267.9 (42.1)
Capital Expenditures	0.9	2.5	2.3	6.2	11.9	5.5	12.2	5.4	67.0	90.1	25.5	22.2	31.0	57.0	135.7	95.0
Operating Cash Flow	(\$17.4)	(\$16.6)	(\$26.7)	(\$37.5)	(\$98.2)	(\$38.7)	(\$42.7)	(\$54.8)	(\$119.9)	(\$256.0)	(\$66.0)	(\$62.2)	(\$68.9)	(\$94.3)	(\$291.3)	(\$222.2)
Cash Flow per Share	(\$0.83)	(\$0.79)	(\$1.27)	(\$1.78)	(\$4.66)	(\$1.76)	(\$1.86)	(\$0.59)	(\$1.25)	(\$4.39)	(\$0.66)	(\$0.62)	(\$0.68)	(\$0.92)	(\$2.98)	(\$2.20)
Non-Operating Activities:	8.1	16.6	133.2	0.6	158.6	30.6	28.5	104.0	110.0	273.1	68.7	68.7	93.7	93.7	324.7	162.0
Beginning Cash and Invest.	\$9.3	\$0.0	\$0.0	\$106.5	\$9.3	\$69.6	\$61.5	\$47.3	\$96.6	\$69.6	\$86.7	\$89.4	\$95.9	\$120.7	\$86.7	\$120.1
Net Cash Flow Ending Cash and Invest.	(9.3)	0.0 \$0.0	106.5 \$106.5	(36.9) \$69.6	60.4 \$69.6	(8.1) \$61.5	(14.2) \$47.3	49.3 \$96.6	(9.9) \$86.7	17.1 \$86.7	2.7 \$89.4	6.5 \$95.9	24.8 \$120.7	(0.6) \$120.1	33.4 \$120.1	(60.2) \$59.9
Assets	φυ.υ	<b>\$0.0</b>	\$100.5	\$05.0	\$03.0	\$01.5	ψ41.3	φ30.0	φου.7	φου.7	<b>\$03.4</b>	φ33.3	\$120.7	\$120.1	\$120.1	<b>\$39.9</b>
Cash & Equivalents				\$69.6		\$61.5	\$47.3	\$96.6	\$86.7		\$89.4	\$95.9	\$120.7	\$120.1		
Restricted Cash Accounts Receivable				0.0 3.5		0.0 5.9	0.0 6.5	88.1 8.1	88.1 10.4		88.1 11.3	88.1 11.3	88.1 11.4	88.1 11.4		
Inventories				23.2		28.6	29.5	39.5	34.0		33.7	34.3	34.8	34.2		
Prepaid & Other CA Total Current Assets				4.2 100.6		4.5 <b>100.6</b>	6.7 <b>90.0</b>	8.9 <b>241.1</b>	8.9 <b>228.0</b>		8.9 <b>231.3</b>	8.9 <b>238.5</b>	8.9 <b>263.9</b>	8.9 <b>262.7</b>		
				0.0			0.0	5.7	5.7			5.7		5.7		
Operating Lease Vehicles Net PP&E				23.5		0.0 26.9	33.2	37.2	124.1		5.7 139.7	152.1	5.7 172.4	212.5		
Goodwill & Intangible Assets				3.6		7.5	5.4	57.5	57.5		57.5	57.5	57.5	57.5		
Other Assets Total Assets				2.8 <b>\$130.4</b>		10.4 <b>\$145.3</b>	19.4 <b>\$148.0</b>	20.1 <b>\$361.6</b>	20.1 <b>\$435.5</b>		20.1 <b>\$454.3</b>	20.1 <b>\$473.9</b>	20.1 <b>\$519.6</b>	20.1 <b>\$558.5</b>		
<u>Liabilities</u>																
Accounts Payable				\$15.1		\$18.2	\$25.6	\$27.0	\$24.5		\$24.3	\$24.7	\$25.1	\$24.6		
Accrued Liabilities Defd Development Compensation				14.5 0.2		7.9 0.0	8.4 0.0	10.7 0.0	10.7 0.0		10.7 0.0	10.7 0.0	10.7 0.0	10.7 0.0		
Deferred Revenue				1.4		6.7	8.1	3.5	3.5		3.5	3.5	3.5	3.5		
Capital Lease Obligations, Current Reservation Payments				14.5 1.4		7.9 6.7	8.4 8.1	10.7 3.5	10.7 3.5		10.7 3.5	10.7 3.5	10.7 3.5	10.7 3.5		
Current Liabilities				\$57.5		\$59.1	\$68.6	\$69.3	\$67.8		\$69.6	\$72.1	\$74.5	\$76.0		
Common Stock Warrant Liability				0.0		0.0	16.7	6.7	4.7		0.0	0.0	0.0	0.0		
Convertible Pfd Stock Warrant Liability Capital Lease Obligations, Non-Current				1.7 0.8		10.4 0.7	0.0 0.6	0.0 0.6	0.0 0.6		0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0		
Deferred Revenue, less current				1.2		1.4	2.1	2.5	3.0		0.0	0.0	0.0	0.0		
Long-Term Debt - DoE Loan Other Long Term Liabilities				0.0 3.5		29.9 3.9	45.4 5.0	56.6 6.1	56.6 7.1		56.6 7.1	56.6 7.1	206.6 7.1	356.6 7.1		
Total Liabilities				\$64.7		\$105.4	\$138.5	\$141.7	\$139.7		\$0.0	\$0.0	\$0.0	\$0.0		
Total Convertible Pfd Stock				\$319.2		\$319.2	\$319.2	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0	\$0.0		
Series A Convert. Pfd (7.2M shs) Series B Convert. Pfd (17.5M shs)				3.5 12.9		3.5 12.9	3.5 12.9	0.0 0.0	0.0 0.0		0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0		
Series C Convert. Pfd (35.2M shs)				39.8		39.8	39.8	0.0	0.0		0.0	0.0	0.0	0.0		
Series D Convert. Pfd (18.4M shs) Series E Convert. Pfd (102.8M shs)				44.9 135.7		44.9 135.7	44.9 135.7	0.0 0.0	0.0 0.0		0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0		
Series F Convert. Pfd (27.8M shs)			_	82.4		82.4	82.4	0.0	0.0		0.0	0.0	0.0	0.0		
Total Liabilities & Convert Pfd				\$383.9 (\$253.5)		\$424.6 (\$279.3)	\$457.7 (\$309.8)	\$141.7 \$219.9	\$139.7 \$295.8		\$133.3 \$321.1	\$135.7 \$338.2	\$288.1 \$231.5	\$439.6 \$118.9		
Shareholders' Equity  Total Liabilities and Equity			=	\$130.4		\$145.3	\$148.0	\$219.9	\$295.8 \$435.5		\$454.3	\$473.9	\$519.6	\$558.5		
Key Financial Ratios				\$150.4		φ143.3	φ1 <del>4</del> 0.0	φ301.0	φ <del>4</del> 55.5		<b>Ф404.3</b>	φ+1 J.3	φ513.0	φυσυ.5		
Days Receivable Outstanding				17.1		26.0	20.8	23.5	25.0		25.0	25.0	25.0	25.0		
Inventory Turns Days Payable				2.9x 74.1		2.4x 79.8	3.0x 82.3	2.2x 78.8	3.5x 75.0		3.5x 75.0	3.5x 75.0	3.5x 75.0	3.5x 75.0		
Book Value				(\$12.03)		(\$12.75)	(\$13.51)	\$2.38	\$3.08		\$3.22	\$3.37	\$2.29	\$1.17		
Cash per Share				\$3.31		\$2.81	\$2.06	\$1.05	\$0.90		\$0.90	\$0.95	\$1.19	\$1.18	ļ	

Source: Company reports and CapStone Investments estimates

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8% of stocks have this rating (2% were investment banking clients within the last 12 months)

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Company	Disclosure
Tesla Motors, Inc. (TSLA)	None

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