

# LKQ Corporation

### Breaking Down Growth - in Parts Scott R. Inglis, CFA June 22, 2016





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## LKQ Corporation

- #1 in U.S. with 25%-30% share of highly fragmented market for aftermarket/refurbished auto parts
- Started in 1998, IPO'd 2003, added to S&P500 May, 2016
- only national distributor of alternative auto parts
- 20X the size of the competition in the U.S.

### **Clear Value Proposition**



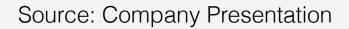




	2008 Chevrolet Corvette Wheel	2006 Chevrolet Silverado Engine	2005 Honda Accord Bumper Cover
New OEM	\$995	\$3,499	\$610
Remanufactured	\$454	\$2,454	\$272
Recycled OEM	\$425	\$1,450	\$345
New A/M	\$354	N/A	\$231
Average Savings	55%	39%	49%

...and Improved Cycle Time for Repairs

Note: Parts price only - excludes labor.







### Sustainable Competitive Advantages

- Buying Power and Sophistication: LKQ is the largest U.S. buyer of salvaged vehicles - 78,000 purchased in Q1 '16 and 287,000 in 2015
- Combining Channels: (aftermarket & refurbished) + (recycled & remanufactured), + now OEM (glass)
- Fulfillment: 500 locations ...unmatched distribution network of recycled, remanufactured and aftermarket parts
- Technology integration with body and repair shops; inventory; purchasing; routing
- Cheaper and Faster: LKQ is the insurance industry's best friend...network effect



### 6 Large, Strategic Acquisitions among 220 Total

- 2007 Keystone Automotive Industries leading U.S. distributor of aftermarket products
- 2011 Euro Car Parts Holdings UK leading distributor of mechanical aftermarket parts
- 2013 Sator Beheer NL and leading Benelux distributor of mechanical aftermarket parts
- 2014 Keystone Specialty specialty vehicle aftermarket equipment and accessories
- 2015 Rhiag #1 Italy and Czech Republic distributor of aftermarket spare parts, also in Spain, Hungary, and other emerging Europe
- 2016 PGW #1 U.S. OEM auto glass and #2 U.S. after-market auto glass, global distribution



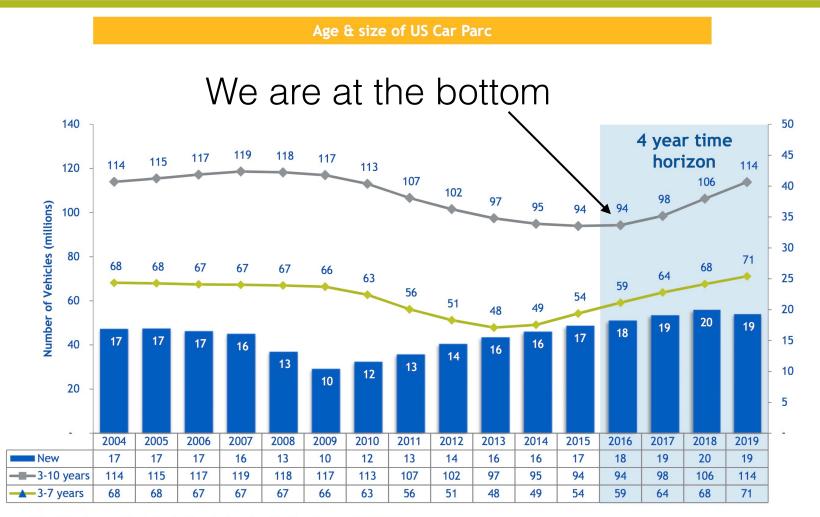
### Well Managed Growth, Management Continuity

100 acquisitions past five years, 200+ since inception

Margins % of Sales	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TTM
Revenue	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
COGS	54.7	55.1	55.8	54.7	55.7	57.4	58.2	59.0	60.7	60.6	60.6
Gross Margin	45.3	44.9	44.2	45.3	44.3	42.6	41.8	41.0	39.4	39.4	39.4
SG&A	34.0	32.5	32.0	32.2	30.7	29.8	29.6	28.7	27.7	27.6	27.8
Other	1.5	1.6	2.0	1.8	1.6	1.8	1.6	1.8	2.0	2.0	2.1
<b>Operating Margin</b>	9.8	10.9	10.2	11.3	12.1	11.1	10.6	10.5	9.6	9.8	9.6
Net Int Inc & Other	-0.6	-1.3	-1.8	-1.3	-1.1	-0.8	-0.7	-1.1	-0.9	-0.8	-0.8
EBT Margin	9.2	9.6	8.4	10.0	10.9	10.3	9.9	9.4	8.7	9.0	8.8
Profitability	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	ттм
•											
Tax Rate %	39.0	39.1	38.9	38.1	38.1	37.4	36.2	34.5	34.8	33.9	33.6
Net Margin %	5.6	5.9	5.2	6.2	6.9	6.4	6.3	6.2	5.7	5.9	5.8
Asset Turnover	1.6	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.1
Return on Assets %	8.9	5.8	5.6	6.5	7.8	7.7	7.6	7.6	7.6	7.5	6.6
Financial Leverage	1.4	2.0	1.8	1.7	1.6	2.0	1.9	1.9	2.1	1.8	2.3
<b>Return on Equity %</b>	12.0	10.5	10.7	11.6	13.0	13.8	14.5	14.4	15.1	14.5	14.1
Return on Inv Capital %	10.8	7.5	7.7	8.5	9.8	9.7	9.8	10.2	10.3	9.9	8.0



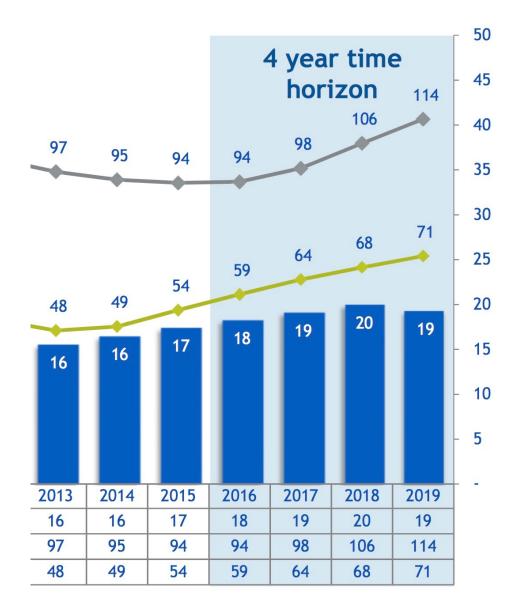
### LKQ's "Sweet Spot" is Growing



Sources: Sales & Production-Wards; Projections-Bank of America Merrill Lynch, 1/11/2016. Data assumes oldest vehicles are retired first in each year (not a precise assumption).







Source: Company Presentation



Growth History

• Fortune 500: #17 in Revenue Growth #18 in Shareholder Return

> Two-Stage Dividend Discount Model 17.3% Yahoo - EPS growth Past 5 years 26.8% Yahoo - EPS growth Next 5 years 0.1493307

Growth Option:	<u>Mean SGR</u>	StdDev SGF	<u># of Est</u>	<b>Retention</b>			
1 Bloomberg	15.5%	+/- 2.0%		100%			
2 Carnegie	15.0%	+/- 2.0%					
<u>3</u> ROE*b	14.8%	+/- 2.0%					
Growth History							
	<u>1 Yr</u>	<u>3 Yr</u>	<u>5 Yr</u>	<u>10 Yr</u>			
Revenue	6.7%	20.4%	23.8%	29.4%			
Oper Inc	8.4%	17.2%	18.8%	29.5%			
EPS	10.3%	16.2%	18.9%	24.2%			
CFO	42.9%	37.0%	27.2%	24.9%			
Div Growth	0.0%	0.0%	0.0%	0.0%			
Book Value Per Share	13.7%	17.5%	15.4%	19.2%			



Growth Drivers

Company Targets: 10% long-term revenue growth, 6-8% organic, and 15% EPS growth

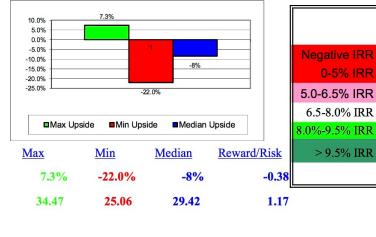
- Continue to Increase market share in U.S. organically and through acquisition
- Europe: Rinse and repeat U.S. strategy
- Increase usage of alternative parts in collisions from 36% to 50% in U.S. (State Farm re-entry?), and from 7% to ??% in Europe over time
- Increased exposure to U.S. mechanical parts market through acquisition



### **LKQ Corp Major Assumptions** 13 # Estimates: FY1 FY<sub>2</sub> NE **10YE Payout-High Growth Phase=** Last Year 0% 12/2015 12/2016 12/2017 1.42 1.52 1.69 9.0% 1.79 2.06 Cost of Equity = Actual EPS = P/E Ratio 18.0 x 21.2 x 19.0 x Growth Rate-Stable Phase = 22.6 x 15.6 x 5.0% **Div Yield PE/G Ratio** 0.9 x 1.2 x Actual Net Income = \$ 432 0.0% **Payout Ratio-Stable Phase =** +/- 0.040 +/- 0.070 50% EPS Growth Yrs 3-5 = 14.93% **Cost of Equity-Stable Phase =** 9.0% 2 3 5 9 10 1 4 6 7 8 **Expected Growth Rate** 15.4% 14.9% 14.9% 12.9% 11.0% 9.0% 5.0% 26.0% 14.9% 7.0% Earnings per share 1.79 2.06 2.37 2.72 3.13 3.53 3.92 4.27 4.57 4.80 **Payout ratio** 0% 0% 0% 0% 0% 10% 20% 30% 40% 50% **Dividends** per share 0.00 0.00 0.00 0.00 0.00 0.35 0.78 1.28 1.83 2.40 **Cost of Equity** 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% **Cumulative Cost of Equity** 153.86% 109.00% 118.81% 129.50% 141.16% 167.71% 182.80% 199.26% 217.19% 236.74% **Present Value** 0.00 0.00 0.00 0.00 0.00 0.21 0.43 0.64 0.84 1.01 (\$32.12)\$0.00 \$0.00 \$0.00 \$0.00 \$0.35 \$0.78 \$1.28 \$1.83 \$65.41 ice at the end of growth phase = 63.01 **Probability**

**Two-Stage Dividend Discount Model** 

		Valuation Results					
	3.14	Present Value of Dividends:	Valuation				
	26.62	+ Present Value of Terminal Price					
1	29.75	= DDM Value of the stock					
Ĩ	32.12	Vs. Current Price of:					
	-7.4%	= DOWNSIDE					
	9.1%	IRR=					
ľ	0.87	PEG Ratio	<b>Growth Rate Comparisons</b>				
	17.1%	Est 5 Yr Growth Rate=					
	15.5%	Market Implied 5 Yr Growth Rate=					
	17.7%	5-yr Historical Earnings Growth=					
	20.7%	Rate Required for 15% IRR=	Growth				



IRR

9.0%

IRR

1%

0%

0%

10%

64%

25%

75%

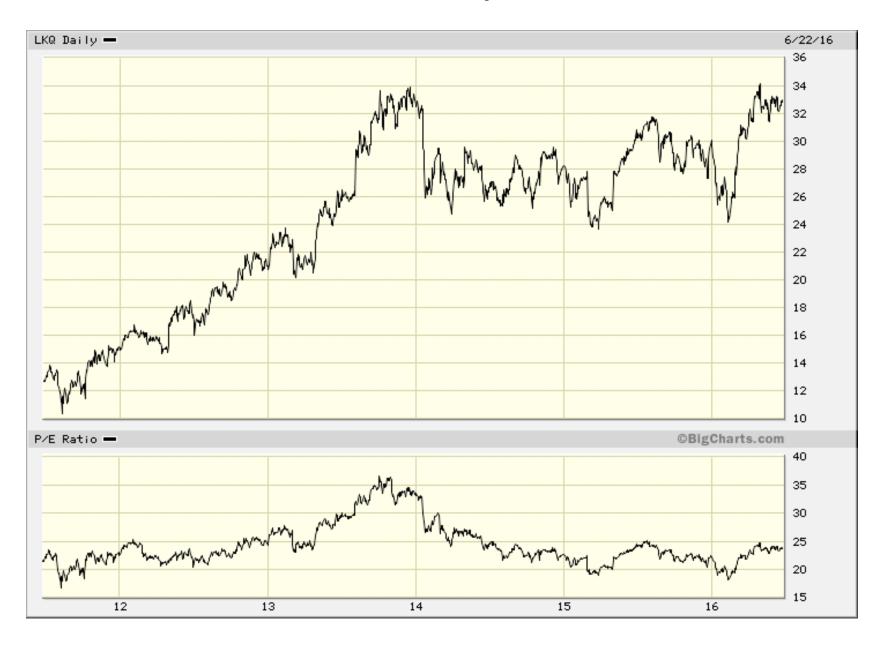
0-5% IRR

>9.5% IRR

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### 5 Year Price and P/E History





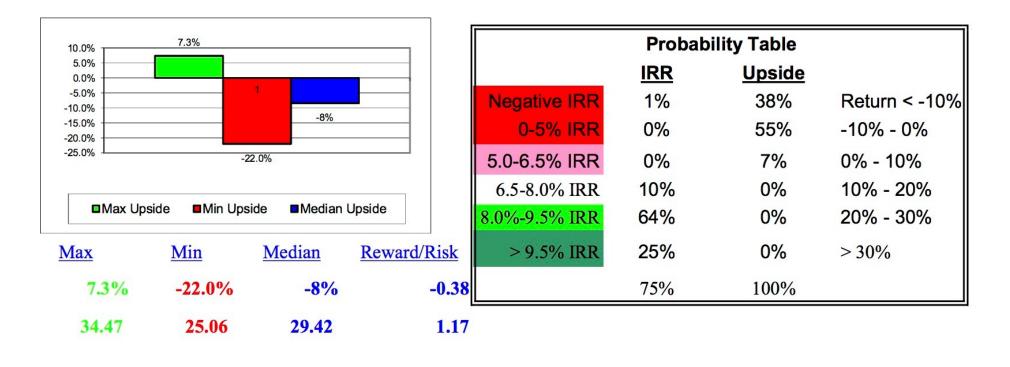
## Speculative Target 1.5X PEG = \$40 +25% appreciation from \$32

Two-Stage Dividend Discount M

Major Assumpt							
	# Estimates: <i>Last Year</i>	13 FY1	FY2	NE	<b>10YE</b>		
	12/2015	12/2016	12/2017				
Actual EPS =	1.42	1.79	2.06	1.52	1.69		
P/E Ratio	22.6 x	18.0 x	15.6 x	21.2 x	19.0 x		
PE/G Ratio	0.9 x	1.2 x			<b>Div Yield</b>		
Actual Net Income =	\$ 432	+/- 0.040	+/- 0.070		0.0%		



### Conservative Approach: Entry Point Below \$25



IRR

9.0%



# LKQ Corporation

## Breaking Down Growth - in Parts Q&A







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