Investor Relations Presentation

Fourth Quarter 2012 (Published March 15, 2013)





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The following information contains, or may be deemed to contain, "forward-looking statements" (as defined in the U.S. Private Securities Litigation Reform Act of 1995). Most forward-looking statements contain words that identify them as forward-looking, such as "may", "plan", "seek", "will", "expect", "intend", "estimate", "anticipate", "believe", "project", "opportunity", "target", "goal", "growing" and "continue" or other words that relate to future events, as opposed to past or current events. By their nature, forward-looking statements are not statements of historical facts and involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. These statements give Allison Transmission's current expectation of future events or its future performance and do not relate directly to historical or current events or Allison Transmission's historical or future performance. As such, Allison Transmission's future results may vary from any expectations or goals expressed in, or implied by, the forward-looking statements included in this presentation, possibly to a material degree. Factors which may cause the actual results to differ materially from those anticipated at the time the forward-looking statements are made include, but are not limited to: risks related to our substantial indebtedness; our participation in markets that are competitive; general economic and industry conditions; our ability to prepare for, respond to and successfully achieve our objectives relating to technological and market developments and changing customer needs; the failure of markets outside North America to increase adoption of fully-automatic transmissions; the discovery of defects in our products, resulting in delays in new model launches, recall campaigns and/or increased warranty costs and reduction in future sales or damage to our brand and reputation; the concentration of our net sales in our top five customers and the loss of any one of these; risks associated with our international operations; brand and reputational risks; our intention to pay dividends; and labor strikes, work stoppages or similar labor disputes, which could significantly disrupt our operations or those of our principal customers.

Allison Transmission cannot assure you that the assumptions made in preparing any of the forward-looking statements will prove accurate or that any long-term financial goals will be realized. All forward-looking statements included in this presentation speak only as of the date made, and Allison Transmission undertakes no obligation to update or revise publicly any such forward-looking statements, whether as a result of new information, future events, or otherwise. In particular, Allison Transmission cautions you not to place undue weight on certain forward-looking statements pertaining to potential growth opportunities, long-term financial goals or the value we currently ascribe to certain tax attributes set forth herein. Actual results may vary significantly from these statements.

Allison Transmission's business is subject to numerous risks and uncertainties, which may cause future results of operations to vary significantly from those presented herein. Important factors that could cause actual results to differ materially are discussed in Allison Transmission's Annual Report on Form 10-K for year ended December 31, 2012.



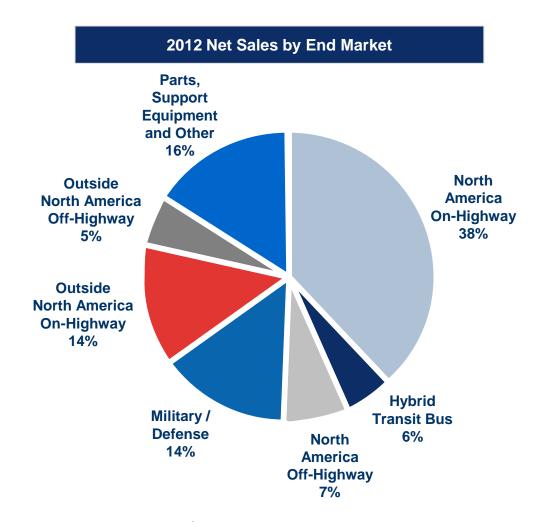
Business Overview





Allison Transmission at a Glance

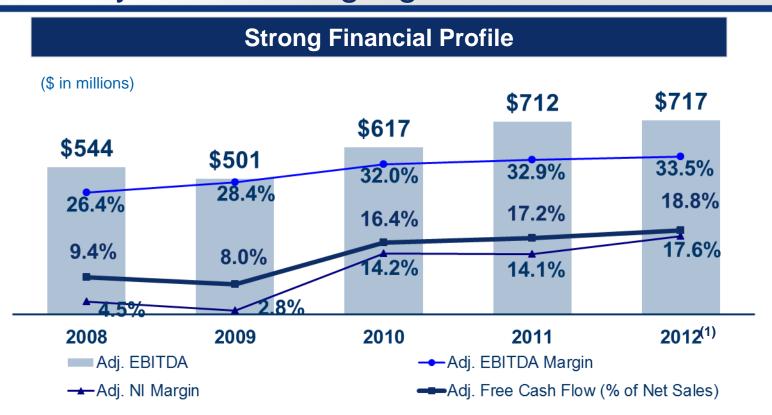
- World's largest manufacturer of fullyautomatic transmissions for medium- and heavy-duty commercial vehicles
 - 62% global market share of fully-automatic transmissions
 - Virtually no exposure to Class 8 line-haul tractors
- Allison is the premier fully-automatic transmission brand
 - Premium price component frequently specified by end users
 - Differentiated technology
- Well positioned for revenue and earnings growth
 - Continued recovery in North America
 - Further adoption outside North America
 - Global off-highway growth opportunities
 - Expanding addressable market



2012 Net Sales: \$2.1 billion



Allison Key Financial Highlights



- Strong, sustainable operating margins
- Low capital expenditure requirements
- Minimal cash income taxes / valuable U.S. tax shield (\$0.8-\$1.0bn present value)
- Positioned for long-term cash earnings growth



Allison Is a Premier Industrial Asset





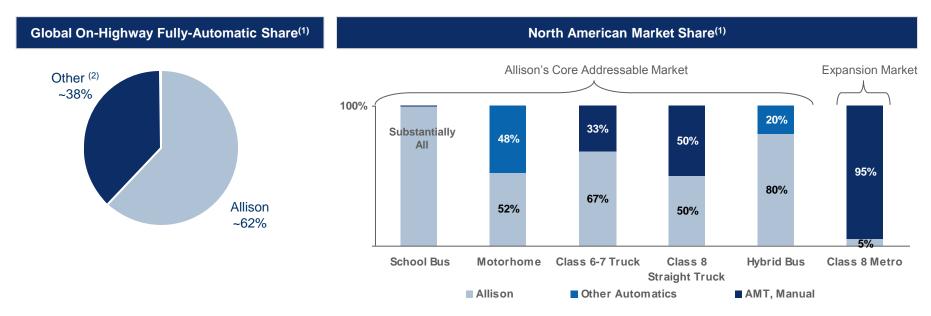
- Premier Brand and End User Value Proposition
- Technology Leadership The Allison Advantage
- Oiverse End Markets with Long-Standing OEM Customer Relationships



- Improved Margins and Low Capex Drive Strong Cash Flow Generation
- Experienced Management Team
- Multiple Organic Growth Opportunities



Global Market Leader



- The "de facto" standard in medium- and heavy-duty applications
 - Well established as standard in North America
- Increasing presence in rapidly growing emerging markets which today are predominantly manual
- Virtually no exposure to more cyclical Class 8 line-haul tractors



^{(1) 2012} Units. Source: Allison and ACT Research.

⁽²⁾ Majority of "Other" volume is in North American Class 4-5 truck and European bus.

Allison Is a Recognized and Respected Brand

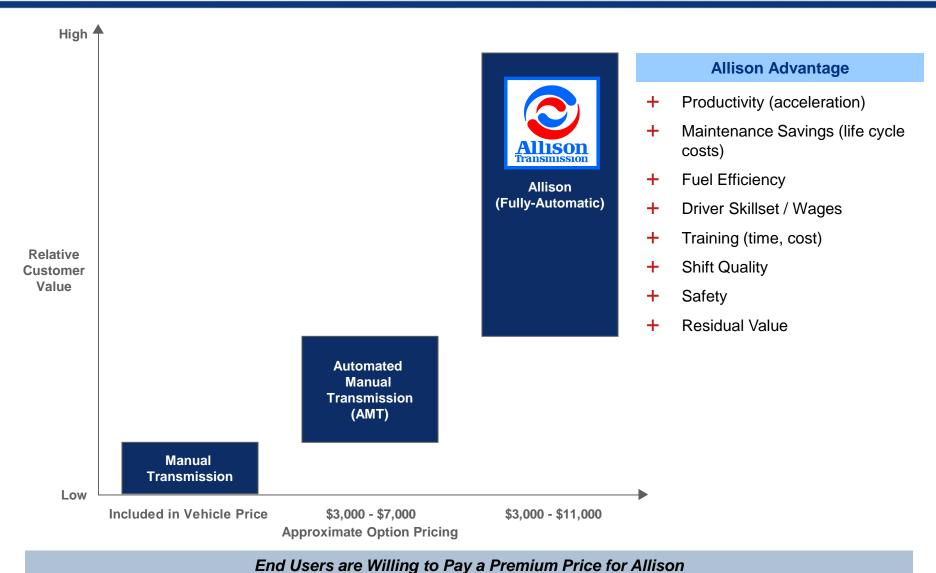
- The Allison brand is associated with:
 - High Quality
 - Reliability
 - Durability
 - Vocational Value and Expertise
 - Technological Leadership
 - Superior Customer Service
 - Attractive Total Lifecycle Value
- 95+ year history of providing highquality innovative products and demonstrated value to end users

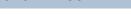


End Users Frequently Request Allison Transmissions by Name and Pay a Premium for Them



End User Value Proposition

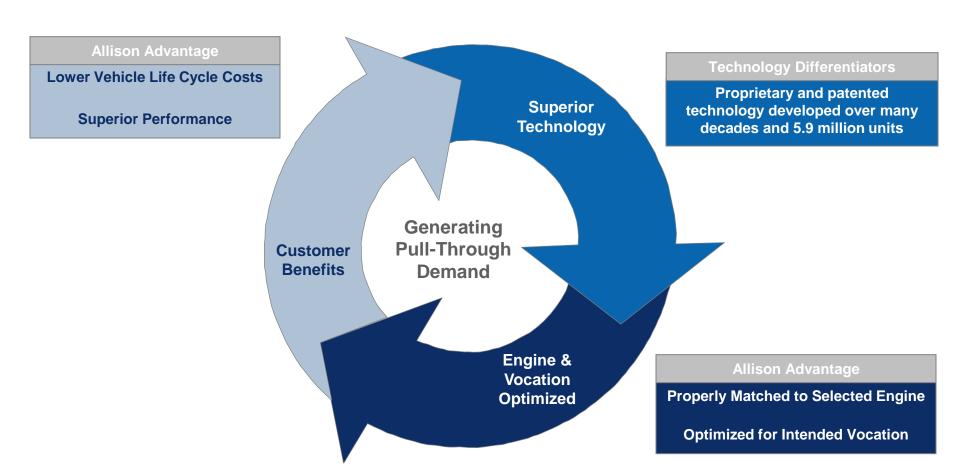






Technology Leadership – The Allison Advantage

Allison transmissions employ complex software algorithms that are <u>individually tailored</u> to maximize end user performance in <u>thousands of vocational duty cycles</u>





End Market & Vocation Overview

Global On-Highway

Global Off-Highway

North America Hybrid Transit Bus



Select End Users















Distribution

Emergency Vehicle





















TEREX 2









Rugged Duty







Military / Defense



School Bus / Shuttle Bus











Transit Bus







Select End Users









OEMs Rely on Allison for Fully-Automatic Transmissions

On-Highway



FREIGHTLINE













Hybrid **Transit Bus**













Off-Highway

HITACHI PACCAR Schlumberger





Outside North America On-Highway































Off-Highway



MJEREH











Military

North America

Medium- and Heavy-**Tactical**











Over 45 Year Relationship with Many Industry-Leading OEMs



Premier Industrial Asset Financial Profile Resulting from Experienced Management and Execution

	2008	2012 ⁽¹⁾	Δ	
Net Sales Adj. EBITDA % Margin Adj. Net Income	\$2,061mm \$544mm 26.4% \$93mm	\$2,142mm \$717mm 33.5% \$376mm	+3.9% +31.8% +710bps +304.3%	Despite 2009 cyclical low industry volumes, significant improvement in EBITDA margin and Adjusted Net Income
Employees UAW Contract UAW Wage Structure	3,300 Part of GM Single-Tier	2,800 Allison Only Multi-Tier	(15.2%)	2009 Hourly buyout plan reduced headcount by ~25%, positioning the company to replace Tier I with Tier II workers and realize operating leverage
Technology Focus	Enhance Existing Products	New, More Fuel Efficient Technologies		Investing in the development of next generation technologies

Net Debt Reduction of More Than \$1.46 (2) Billion Since Acquisition in August 2007

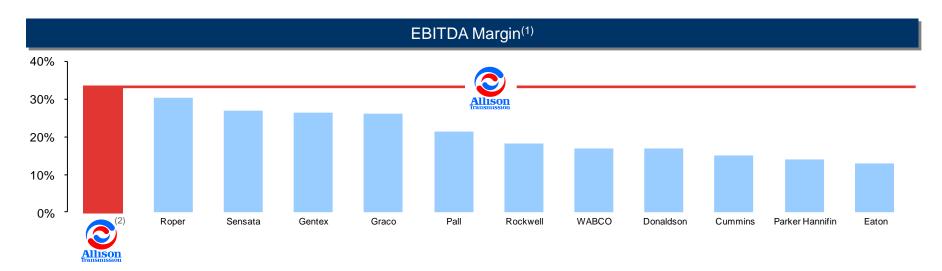
Note: See appendix for comments regarding the presentation of non-GAAP financial information.

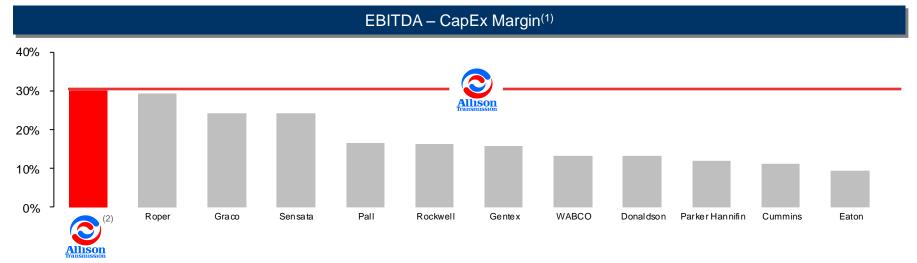


^{(1) 2012} Adjusted EBITDA and Adjusted EBITDA Margin excluding technology-related license expenses of \$12M

²⁾ Represents Net Debt reduction through 12/31/2012.

Premier Industrial Asset





⁽¹⁾ The LTM period and LTM EBITDA, which excludes non-recurring or one-time items as designated by each entity, are based on information available in the entity's most recent quarterly or annual report as of 3/5/2013. EBITDA included above may not be consistent with such entity's reported EBITDA or Adjusted EBITDA, if available.



⁽²⁾ Represents Adjusted LTM EBITDA and Adjusted LTM EBITDA less maintenance CapEx as of 12/31/2012. See appendix for comments regarding the presentation of non-GAAP financial information.

Multiple Organic Growth Opportunities

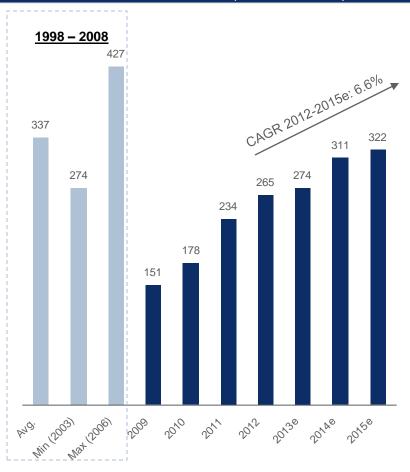
- Benefit from Developed Markets Recovery
- Increase Penetration of Fully Automatic Transmissions
- **Solution** Accelerate Adoption in Emerging Markets
- Capitalize on Rising Demand for Energy and Commodities
- Continue New Technology and Product Development
- Increase Share in Underserved Markets



Cyclical Recovery in Developed On-Highway Markets

- Growth opportunity driven by continued cyclical recovery in core North American market (~38% of 2012 total sales)
- Production has rebounded from cyclical lows and growth is expected
- Allison's growth is supported by pent up demand from deferred purchases
- Continued demand for fuel efficient vehicles to provide incremental growth

North America Production in Allison's Core Addressable Market (units in 000s)⁽¹⁾





Increase Penetration of Fully-Automatic Transmissions

Ongoing need for productivity improvements

- Better acceleration and trip times allow increased miles and revenue
- Improved fuel efficiency as a function of work performed
- More vehicle uptime

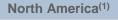
Focus on reducing life-cycle costs

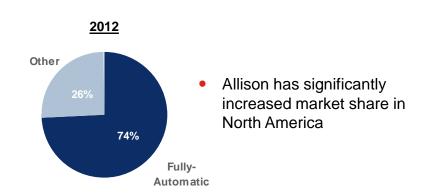
- Lower maintenance expense
- Improved fuel efficiency
- Increased vehicle residual value

Micro / demographic trends

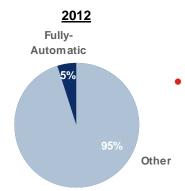
- Easier to operate increases pool of qualified drivers
- Less driver training and turnover
- Safety factors

Global Penetration of Fully-Automatic Transmissions





Outside-North America(2)



Low penetration in markets outside North America presents a significant growth opportunity



Source: Allison.

⁽¹⁾ Includes Class 4-7 trucks, Class 8 straight trucks, buses (school, conventional transit, shuttle and coach) and motorhomes.

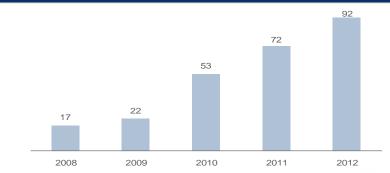
⁽²⁾ Includes medium- and heavy-duty commercial vehicles.

Increasing Adoption in Emerging Markets – China Case Study

- Allison is the #1 supplier of fullyautomatic transmissions in China as a result of targeting specific vocations
 - Substantial installed base of over 45,000 transmissions in China
 - Secular growth due to low penetration
- Allison's existing bus presence serves as entry point for incremental penetration
- Significant growth opportunities by targeting a wide range of vocational applications
 - Government emphasis on equipment modernization for mining, rescue operations, school buses and other applications
 - Construction and oil field sector



Allison's Cumulative China Truck OEM Releases(1)





Global Off-Highway Growth Opportunities

Mining and Construction

- 3% of total sales⁽¹⁾
- NA, Europe, Middle East, Africa and China
- Increasing global demand for commodities
- Increasing urbanization in emerging markets







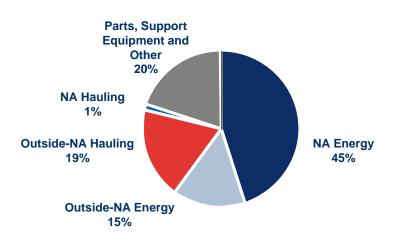
Energy Sectors

- 9% of total sales⁽¹⁾
- Considerable end market cyclicality
- Multiple opportunities in exploration, fracturing and oil and gas support



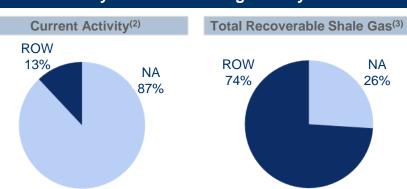
(1) Excluding replacement parts and support equipment.

2012 Allison Global Off-Highway Sales



2012 Global Off-Highway Sales: \$339 million (16% of total sales)

Hydraulic Fracturing Activity



- (2) Source: Spears & Associates, June 2012.
- (3) Source: U.S. Energy Information Administration, June 2012.



New Product Development

Class 8 Metro

- Developing a ten-speed fully-automatic transmission targeted at Class 8 tractors serving urban markets
 - Large, addressable market size of ~60k units
 - Historically a "manual" market under addressed by Allison's fully-automatic product portfolio
- Currently being tested by customers

TRACTOR SERIES TC10





Hybrid Commercial Vehicle

- Leading development of first fully-automatic hybrid truck transmission for the Class 6-7 market
- Awarded \$63 million U.S. Department of Energy cost-share grant for hybrid development
 - Fuel economy improvements of ~25%-35%
 - Target Vocations: Refuse, Pick-Up & Delivery/Distribution, Utility and Shuttle Bus



Average Annual Spend over \$110 Million in Product-Related Research and Development Since Acquisition



Well Positioned to Gain Share in Underserved Markets

	North America							
		Underserved		Core Addres	sable Market		Underserved	
	Class 1-3	Class 4-5	Motor Home	School Bus	Class 6-7	Class 8 Straight	Class 8 Metro	Class 8 Linehaul
Vehicles					AND THE STREET		00-0	
Weight (000s of lbs)	< 14 lbs	14 – 19 lbs	16 – 33 lbs	16 – 33 lbs	19 – 33 lbs	33 lbs+	33 lbs+	33 lbs+
2012 Industry Units Produced	5,612,500	67,211	12,692	27,590	78,398	72,316	64,811	141,595
2012 Allison Share	0%	8%	52%	Substantially All	67%	50%	5%	0%

- Historically, this market had been dominated by Ford and GM who offered their own lightduty/uprated automotive transmissions
- GM exited Medium-Duty truck market in 2009

 "Metro" is a term for tractors that are used primarily in urban environments, which represent ~30% of the Class 8 tractor market between 1998 and 2012; target market for the TC10 transmission

Note: Analysis excludes Allison's Transit/Coach Bus and Hybrid Transit Bus end markets. Source: Allison and ACT Research.



Financial Overview

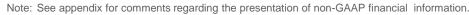




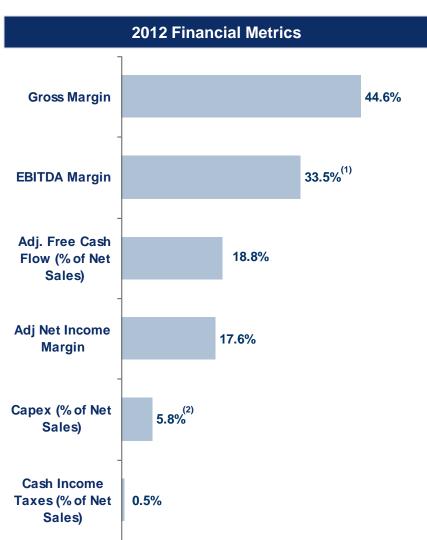
Allison Financial Highlights

Strong, sustainable operating margins

- End markets diversity
- Premium vocational pricing model
- Cost controls and productivity improvements
- Multi-Tier UAW wage and benefits structure
- Low capital expenditure requirements
 - Maintenance capital spending ~\$55mm/year
- Minimal cash income taxes / valuable U.S. tax shield (\$0.8-\$1.0bn present value)
- Positioned for long-term cash earnings growth
 - Multiple growth opportunities
 - De-leveraging
- Strong free cash flow supports \$0.06 per share quarterly dividend



- (1) Excluding technology-related licenses expenses of \$12 million.
- (2) 2.8% excluding Outside-North America manufacturing expansion and new products related.





Strong Financial Profile

Financial Summary									
In \$ millions		Annual					Quarterly		
_	2008	2009	2010	2011	2012	4Q 2011	4Q 2012		
Net Sales	\$2,061	\$1,767	\$1,926	\$2,163	\$2,142	\$516	\$487		
% Growth	(5.2%)	(14.3%)	9.0%	12.3%	(1.0%)	12.1%	(5.6%)		
Adjusted EBITDA (1)	544	501	617	712	717	156	132		
% Margin	26.4%	28.4%	32.0%	32.9%	33.5%	30.3%	27.1%		
Effective Cash Tax Rate (2)	NM	NM	2.7%	3.9%	4.9%	1.4%	8.1%		
Adjusted Net Income	93	50	274	305	376	52	46		
% of Net Sales	4.5%	2.8%	14.2%	14.1%	17.6%	10.2%	9.4%		
Total CapEx	75	88	74	97	124	42	30		
% of Net Sales ⁽³⁾	3.7%	5.0%	3.8%	4.5%	5.8%	8.2%	6.2%		
Adj. Free Cash Flow (4) (5)	193	142	315	372	402	30	82		
% of Net Sales	9.4%	8.0%	16.4%	17.2%	18.8%	5.9%	16.9%		

- Resiliency through the 2009 downturn, evidenced by increasing EBITDA margins and strong free cash flow generation
- Continued investments in global commercial capabilities, new product development and lowcost country manufacturing
- Strong free cash flow driven by high margins, low maintenance capex, and de minimis cash income taxes

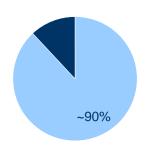
Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) 3Q 2012 technology-related license expenses of \$12 million excluded.
- (2) Effective cash tax rate defined as cash income taxes divided by income (loss) before taxes.
- (3) 2011 is 2.7% and 2012 is 2.8% excluding Outside-North America manufacturing expansion and new products related.
- (4) 2009 Adjusted Free Cash Flow adjusted for non-recurring activity of: (a) capitalized accrued interest on Senior Toggle Notes (\$29) million, (b) cash restructuring charge \$51 million, (c) accounts payable early payments \$3 million, (d) delayed accounts receivable receipts \$19 million and (e) Lehman LIBOR swap settlement \$17 million.
- (5) 2012 Adjusted Free Cash Flow adjusted for fee to terminate services agreement with Sponsors of \$16 million due to IPO and technology-related license expenses of \$12 million.



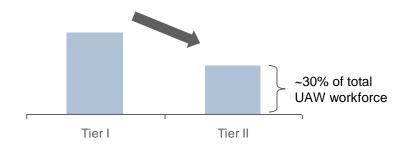
Sustainable Margins with Further Enhancement Opportunities

Long-Term Customer Supply Agreements



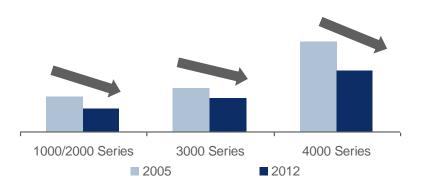
~90% of 2012 N.A. On-Highway Unit Volume was covered by longterm customer supply agreements

Workforce Optimization (cost/employee) (1)



Significant savings driven by retirement of Tier I workers; 800 hourly employees are retirement eligible (~55% of workforce)

Manufacturing Efficiencies (hours/unit)



Hours Per Unit continue to decline

International Manufacturing (1)

India (~\$104mm total investment)

- New facility constructed to better serve Asia-Pacific
- Phase I: In-sourced component manufacturing (Q3 2010)
- Phase II: Assembly of 1000/2000 Series (Q3 2012)

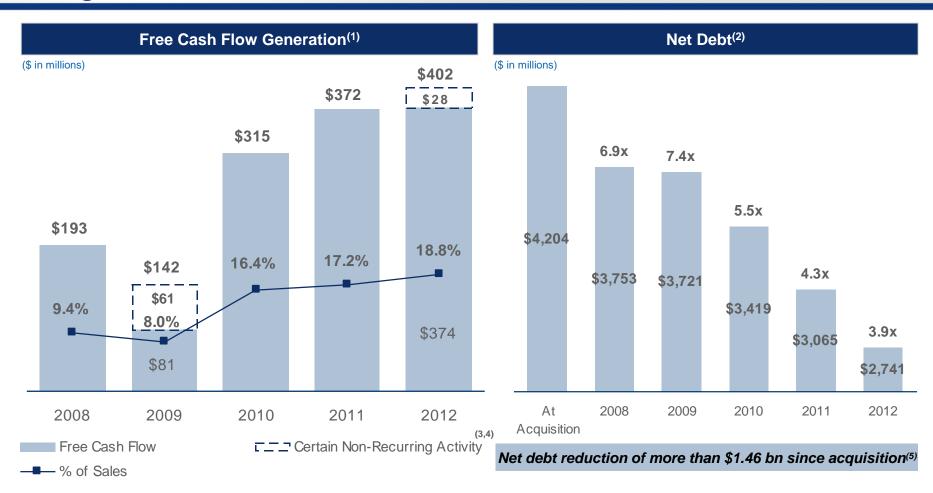
Hungary (~\$17mm total investment)

Relocated assembly of 3000/4000 Series (Q2 2011)



Source: Allison. (1) As of 12/31/2012.

Significant Cash Flow Generation



Note: See appendix for comments regarding the presentation of non-GAAP financial information.

- (1) Free Cash Flow defined as net cash provided by operating activities less CapEx.
- (2) Net debt defined as total debt minus cash and cash equivalents.
- (3) 2009 Free Cash Flow adjusted for certain non-recurring activity of (a) capitalized accrued interest on Senior Toggle Notes (\$29) million, (b) cash restructuring charge \$51 million, (c) accounts payable early payments \$3 million, (d) delayed accounts receivable receipts \$19 million and (e) Lehman LIBOR swap settlement \$17 million.
- (4) 2012 Free Cash Flow adjusted for fee to terminate services agreement with Sponsors of \$16 million due to IPO and technology-related license expense of \$12 million.
- (5) Represents net debt reduction through 12/31/2012 since acquisition in August 2007.



Income Tax Attributes

Income Tax Attributes Overview

- Carlyle and Onex acquired Allison from General Motors in August 2007
 - Asset deal structure
 - Step-up in basis for U.S. federal income tax purposes
- As of 12/31/2012 Allison had \$3.0bn of unamortized intangible assets
 - Expect annual U.S. federal income tax deductions of \$315mm through 2021 and \$183mm in 2022
- Net operating loss carryforward of \$363mm as of 12/31/2012

(\$ millions)	Total	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Annual tax amortization	\$3,018	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$315	\$183
Cash tax savings ⁽¹⁾	1,162	121	121	121	121	121	121	121	121	121	70
Cash tax savings of NOLs(2)(3)	127										
Grand total	\$1,289										

Results in present value tax savings of \$825-\$1,020mm(4)

- (1) Assuming continued profitability and no limitations at an assumed 38.5% federal and state tax rate.
- (2) Calculated at a 35.0% federal tax rate on the \$363mm of federal NOL carry forward balance as of 12/31/2012.
- (3) We are a controlled company, with two of our shareholders owning approximately 82% of our common stock, and should either of these shareholders sell a significant amount of their holdings we may experience a delay in our ability to recognize a portion of our net operating losses under Internal Revenue Code 382.
- (4) Based on annual discount rate of 5-10%; includes both amortization of intangibles and federal NOL's (contingent on timing of taxable income).



Summary / Guidance / Q&A





Strategic Priorities

Expand global market leadership

- Capitalize on continued market recovery
- New vocational offerings

Emerging markets penetration

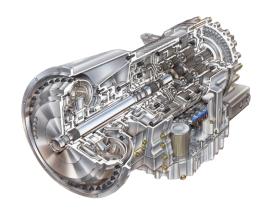
- Vocational ladder strategy
- Increase number of vehicle releases



- Address markets adjacent to core
- Advanced fuel efficient technologies

Deliver strong financial results

- Earnings growth and cash flow generation
- Focus on continued margin enhancement





2013 Guidance

	Guidance	Commentary on Full Year
Net Sales Growth from 2012	(6) to (8) percent	Reflects a cautious approach given the continued heightened level of uncertainty in our end markets and the lack of nearterm visibility and confidence in certain of our end markets. Allison's 2013 net sales outlook also incorporates an assumed continuation of cyclically low levels of demand in the North America energy sector's hydraulic fracturing market, previously considered reductions in U.S. defense spending to historical averages and lower demand in the North America Hybrid-Propulsion Systems for Transit Bus end market demand due to municipal spending constraints. Accordingly we assume year over year net sales reductions in the Global Off-Highway, Military and North America Hybrid-Propulsion Systems for Transit Bus end markets partially offset by year over year net sales growth in the Global On-Highway and Service Parts, Support Equipment & Other end markets.
Adjusted EBITDA Margin	32 to 34 percent	Principally driven by sales mix and volume timing
Adjusted Free Cash Flow (\$ in millions)	\$325 to \$375	\$1.75 to \$2.01 per diluted share
CapEx (\$ in millions) Maintenance New Product Programs	\$60 to \$65 \$20 to \$25	New product programs subject to timely completion of development and sourcing milestones
Cash Income Taxes (\$ in millions)	\$15 to \$20	U.S. income tax shield and net operating loss utilization

Note: See appendix for comments regarding the presentation of non-GAAP financial information.



Appendix: Non-GAAP Financial Information





Non-GAAP Financial Information

We use Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow to evaluate our performance relative to that of our peers. In addition, the Senior Secured Credit Facility has certain covenants that incorporate Adjusted EBITDA. However, Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow are not measurements of financial performance under GAAP, and these metrics may not be comparable to similarly titled measures of other companies. Adjusted net income is calculated as the sum of net income (loss), interest expense, net, income tax expense, trade name impairment and amortization of intangible assets, less cash interest, net and cash income taxes, and adjusted for certain non-recurring items. Adjusted EBITDA is calculated as the sum of Adjusted net income, cash interest, net, cash income taxes, depreciation of property, plant and equipment and other adjustments as defined by the Senior Secured Credit Facility and as further described below. Adjusted EBITDA excluding technology-related license expenses is calculated as Adjusted EBITDA divided by net sales. Adjusted EBITDA margin excluding technology-related license expenses divided by net sales. Free cash flow is calculated as net cash provided by operating activities less capital expenditures. Adjusted free cash flow is free cash flow adjusted for non-recurring items.

We use Adjusted net income to measure our overall profitability because it better reflects our cash flow generation by capturing the actual cash interest paid and cash taxes paid rather than our interest expense and tax expense as calculated under GAAP and excludes the impact of the non-cash annual amortization of certain intangible assets that were created at the time of the Acquisition Transaction. We use Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin and Adjusted EBITDA margin excluding technology-related license expenses to evaluate and control our cash operating costs and to measure our operating profitability. We use adjusted free cash flow and free cash flow to evaluate the amount of cash generated by the business that, after the capital investment needed to maintain and grow our business, can be used for strategic opportunities, including investing in our business and strengthening our balance sheet. We believe the presentation of Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow enhances our investors' overall understanding of the financial performance and cash flow of our business.

You should not consider Adjusted net income, Adjusted EBITDA, Adjusted EBITDA excluding technology-related license expenses, Adjusted EBITDA margin, Adjusted EBITDA margin excluding technology-related license expenses, adjusted free cash flow and free cash flow as an alternative to net income (loss), determined in accordance with GAAP, as an indicator of operating performance, or as an alternative to net cash provided by operating activities, determined in accordance with GAAP, as an indicator of Allison's cash flow.



Non-GAAP Reconciliations (1 of 2)

Adjusted Net Income and Adjusted EBITDA reconciliation

\$ in millions, Unaudited	For t	ne year ended	d December (31,	Three months December	
-	2009	2010	2011	2012	2011	2012
Net (loss) income	(\$323.9)	\$29.6	\$103.0	\$514.2	\$44.5	\$11.2
plus:						
Interest expense, net	234.2	277.5	217.3	151.2	33.4	35.6
Cash interest expense	(242.5)	(239.1)	(208.6)	(167.3)	(68.0)	(46.7)
Income tax expense (benefit)	41.4	53.7	47.6	(298.0)	5.3	9.9
Cash income taxes	(5.5)	(2.2)	(5.8)	(10.7)	(0.7)	(1.7)
Fee to terminate services agreement with Sponsors	_	_	_	16.0	_	-
Technology-related investment expense	_	_	_	14.4	_	_
Initial public offering expenses	_	_	_	6.1	_	_
Trade name impairment	190.0	_	_	-	_	-
Amortization of intangible assets	155.9	154.2	151.9	150.0	37.9	37.5
Adjusted net income	\$49.6	\$273.7	\$305.4	\$375.9	\$52.4	\$45.8
Cash interest expense	242.5	239.1	208.6	167.3	68.0	46.7
Cash income taxes	5.5	2.2	5.8	10.7	0.7	1.7
Depreciation of property, plant and equipment	105.9	99.6	103.8	102.5	26.8	26.5
(Gain)/Loss on repurchases of long-term debt	(8.9)	(3.3)	16.0	22.1	4.7	0.5
Dual power inverter module extended coverage	11.4	(1.9)	_	9.4	_	-
UAW Local 933 signing bonus	_	_	_	8.8	_	8.8
Benefit plan re-measurement	_	_	_	2.3	_	-
Unrealized (gain) loss on hedge contracts	(5.8)	0.1	6.8	(0.9)	1.7	0.2
Premiums and expenses on tender offer for long-term debt	_	_	56.9	0.0	_	-
Restructuring charges	47.9	_	_	-	_	-
Reduction of supply contract liability	_	(3.4)	_	-	_	-
Other, net ⁽¹⁾	53.2	10.9	8.6	7.0	1.9	1.7
Adjusted EBITDA	\$501.3	\$617.0	\$711.9	\$705.1	\$156.2	\$131.9
Adjusted EBITDA excluding technology-related license expense	\$501.3	\$617.0	\$711.9	\$717.1	\$156.2	\$131.9
Net Sales	\$1,766.7	\$1,926.3	\$2,162.8	\$2,141.8	\$516.1	\$487.0
Adjusted EBITDA margin	28.4%	32.0%	32.9%	32.9%	30.3%	27.1%
Adjusted EBITDA margin excl technology-related license expense	28.4%	32.0%	32.9%	33.5%	30.3%	27.1%

⁽¹⁾ Includes charges or income related to legacy employee benefits, shared income with General Motors, benefit plan adjustments, transitional costs to establish Allison as a stand-alone entity, pension curtailment adjustments, employee stock compensation expense, service fees paid to Allison's Sponsors and an adjustment for the settlement of litigation which originated with the Predecessor but was assumed by the Company as part of the Acquisition Transaction.



Non-GAAP Reconciliations (2 of 2)

Adjusted Free Cash Flow reconciliation

\$ in millions, Unaudited	For th	ne year ende	ed December	· 31,	Three month Decembe	
	2009	2010	2011	2012	2011	2012
Net Cash Provided by Operating Activities	\$168.7	\$388.9	\$469.2	\$497.5	\$71.9	\$112.1
(Deductions) or Additions:						
Long-lived assets	(88.2)	(73.8)	(96.9)	(123.9)	(41.6)	(30.0)
Fee to terminate services agreement with Sponsors	_	_	_	16.0	_	_
Technology-related license expense	_	_	_	12.0	_	_
2009 Non-Recurring Activity (1)	61.0	_	_		_	_
Adjusted Free Cash Flow	\$141.5	\$315.1	\$372.3	\$401.6	\$30.3	\$82.1
Net Sales	\$1,766.7	\$1,926.3	\$2,162.8	\$2,141.8	\$516.1	\$487.0
Adjusted Free Cash Flow (%to Net Sales)	8.0%	16.4%	17.2%	18.8%	5.9%	16.9%

^{(1) 2009} adjusted for certain non-recurring activity: (a) capitalized accrued interest on Senior Toggle Notes (\$29) million, (b) cash restructuring charge \$51 million, (c) accounts payable early payments \$3 million, (d) delayed accounts receivable receipts \$19 million and (e) Lehman LIBOR swap settlement \$17 million.



Key Definitions





Key Definitions

Types of Transmissions		
Fully-automatic transmission	Utilize technology that smoothly shifts gears without power interruption	
Automated manual transmission	Manual transmissions that feature automated operation of the disconnect clutch with power interruption	
Manual transmission	Utilize a disconnect clutch with power interruption	Most prevalent transmission type used in North America Class 8 tractors and in medium and heavyduty commercial vehicles outside North America
End Markets	North America	Outside North America
End Markets	North America On-Highway	Outside North America On-Highway
End Markets		
End Markets	On-Highway	On-Highway
End Markets	On-Highway Off-Highway	On-Highway



End Markets – North America (1 of 2)

On-Highway		
Trucks	Classes	Vocation
	Class 4-5 - Medium duty Class 6-7 - Heavy duty	Lease and rental Emergency - ambulance, fire, rescue Distribution - logistics, parcel delivery Airport operations Refuse Utilities
	Class 8 Straight Metro Tractor Tractor	Refuse Distribution Emergency - fire Construction Transport cargo (dock spotters) Distribution Line haul
Buses	Buses	School Transit: Conventional (urban) Shuttle (airport) Coach (long distance)
	Motorhomes	Type A - large (gasoline and diesel)
Hybrid Transit Bus		
	Buses and shuttle buses	Public transit



End Markets – North America (2 of 2)

Off-Highway		
	Vehicle	Vocation
	Well-stimulation equipment (stationary and mobile) Pumping equipment, Well servicing rigs	Energy
	Rigid dump trucks Underground trucks Heavy haul tractor trailer trucks	Mining
	Specialty vehicles Airport crash trucks (large fire trucks)	Construction / Specialty
Military / Defense		
	Medium- and heavy- tactical wheeled platforms	Armored security vehicle (ASV) Family of medium tactical vehicles (FMTV) Heavy expanded mobility tactical truck (HEMTT) Heavy equipment transporter (HET) Logistic vehicle system replacement (LVSR) Mine resistant ambush protected (MRAP) Palletized load system (PLS) M900 family of vehicles Stryker
	Tracked combat platforms	Abrams Tank M113
Service Parts, Support Equipment and Other		
	Service parts, support equipment, remanufactured transmissions, fluids	



End Markets – Outside North America (1 of 2)

On-Highway		
Trucks	Classes	Vocation
	3.5 – 7.5 tonnes 7.5 – 16 tonnes	Commercial – lease and rental Emergency – ambulance, fire, rescue Distribution – logistics, parcel delivery Airport operations Refuse Utilities
	Greater than 16 tonnes Straight Truck Metro Tractor	Refuse Distribution Emergency – fire Transport cargo (dock spotters) Specialty vehicles (crane carriers) Construction Distribution
Buses	Buses	School Transit: Conventional (urban) Shuttle (airport) Coach (long distance)



End Markets – Outside North America (2 of 2)

Off-Highway		
	Vehicle	Vocation
	Well stimulation equipment (stationary and mobile) Rigid dump trucks Underground trucks Heavy haul tractor trailer trucks Specialty vehicles Airport crash trucks (large fire trucks)	Energy Mining Construction / Specialty
Service Parts, Support Equipment and Other		
	Service parts, support equipment, remanufactured transmissions, fluids	



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