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Q2 2012 Earnings Release



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Non-GAAP Financial Information



We use Adjusted net income, Adjusted EBITDA, Adjusted EBITDA margin, 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 margin, 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 expense, 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 expense, 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 margin is calculated as Adjusted EBITDA 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 taxes paid rather than our 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 and Adjusted EBITDA margin 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 margin, adjusted free cash and 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 margin, 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.



- **Q2 2012 Performance**
- **End Markets Commentary**
- **Full Year 2012 Guidance Update**



Q2 2012 Performance Summary

(\$ in millions)	Q2 2012	Q2 2011	% Variance
Net Sales	\$559	\$556	0.7%
Gross Margin %	45.0%	44.0%	+100 bps
Adjusted Net Income ⁽¹⁾	\$87	\$11	700.9%
Adjusted Free Cash Flow ⁽²⁾⁽³⁾	\$80	\$68	17.6%

Commentary

Net Sales: increased demand for North America On-Highway, Wheeled Military, and Outside North America Off-Highway products, supported by price increases on certain products. Growth in these markets was largely offset by decreased demand in the North America Off-Highway energy sector resulting from weakness in natural gas pricing and fewer sales of North America Hybrid-Propulsion Systems for Transit Buses. Our Outside North America On-Highway net sales in the quarter were in line with the prior year, due to weakness in European end markets largely offsetting growth in China and Latin America.

Gross Margin: price increases on certain products and improved manufacturing performance partially offset by unfavorable sales mix.

Adjusted Net Income: 2011 premiums and expenses on tender offer of long-term debt, increased gross profit, decreased global commercial spending activities, higher 2011 technology-related license expense and decreased cash interest expense as a result of debt repayments and purchases partially offset by higher warranty expense, increased product initiatives spending and increased other expense, net.

Adjusted Free Cash Flow: increased net cash provided by operating activities partially offset by increased capital expenditures attributable to the continued expansion of our India facility which will be completed this year, as well as increased product initiatives spending and investments in productivity and replacement programs.

Full Year 2012 Guidance: Sales growth of 1 to 3 percent and Adjusted EBITDA margin of 33.5 to 34.0 percent.

(1) See Appendix for a reconciliation of Adjusted net income (loss).

(2) Free Cash Flow = Cash provided by Operating Activities less CapEx. See slide 8.

(3) Adjusted Free Cash Flow = Free Cash Flow less non-recurring items.

Q2 2012 Sales Performance



(\$ in millions)

End Markets	Q2 2012	Q2 2011	% Variance	Commentary
North America On-Hwy	\$217	\$189	15%	Continued market recovery
North America Hybrid-Propulsion Systems for Transit Bus	\$18	\$40	(55%)	Intra-year movements in the timing of orders
North America Off-Hwy	\$44	\$70	(37%)	Decreased demand from natural gas fracturing applications due to weakness in natural gas pricing
Military	\$80	\$69	16%	Increased wheeled military products requirements
Outside North America On-Hwy	\$78	\$77	1%	Weakness in European end markets largely offsetting growth in China and Latin America; constrained market growth rates resulting from macro uncertainties and muted economic growth forecasts
Outside North America Off-Hwy	\$30	\$21	43%	Increased demand from the mining and energy sectors
Service Parts, Support Equipment & Other	\$92	\$90	2%	Price increases, increased transmission unit volume, increased global on-highway service parts sales partially offset by decreased global off-highway service parts sales
Total	\$559	\$556	1%	



Q2 2012 Financial Performance

(\$ in millions)	Q2 2012	Q2 2011	\$ Var	% Var	Commentary
Net Sales	\$559.4	\$555.7	\$3.7	0.7%	Increases in NAFTA On-Highway, Wheeled Military, Outside NAFTA Off-Highway products, supported by price increases; Growth largely offset by NAFTA Off-Highway energy sector and fewer sales of North America Hybrid-Propulsion Systems for Transit Buses; Outside North America On-Highway weakness in European end markets largely offsetting growth in China and Latin America
Cost of Sales	\$307.5	\$311.2	\$3.7	1.2%	
Gross Profit	\$251.9	\$244.5	\$7.4	3.0%	Price increases on certain products and improved manufacturing performance partially offset by unfavorable sales mix
Operating Expenses					
Selling, general and administrative expenses	\$109.1	\$96.7	(\$12.4)	(12.8%)	Warranty charge for dual power inverter module extended coverage and favorable 2011 warranty adjustments partially offset by decreased global commercial initiatives
Engineering – research and development	\$23.2	\$28.2	\$5.0	17.7%	Higher 2011 technology-related license expense partially offset by increased product initiatives spending
Total operating expenses	\$132.3	\$124.9	(\$7.4)	(5.9%)	
Operating Income	\$119.6	\$119.6	\$0.0	0.0%	
Interest Expense, net	(\$34.1)	(\$71.0)	\$36.9	52.0%	Debt repayments and repurchases
Other Expense, net	(\$22.8)	(\$59.8)	\$37.0	61.9%	2011 debt retirement partially offset by impairment of technology-related investments and increased miscellaneous expenses, net
Income (Loss) Before Income Taxes	\$62.7	(\$11.2)	\$73.9	659.8%	
Income Tax Benefit (Expense)	\$350.1	(\$6.0)	\$356.1	NA	Release of deferred tax asset valuation allowance
Net Income (Loss)	\$412.8	(\$17.2)	\$430.0	NA	
Diluted Earnings (Loss) Per Share	\$2.21	(\$0.09)	\$2.30	NA	Q2 2012:186.4M shares; Q2 2011 181.4M shares
Memo: Adjusted EBITDA⁽¹⁾	\$190.7	\$193.0	(\$2.3)	(1.2%)	
Adjusted Net Income⁽¹⁾	\$86.5	\$10.8	\$75.7	700.9%	

(1) See Appendix for a reconciliation from net income (loss).



Q2 2012 Cash Flow Performance

(\$ in millions)	Q2 2012	Q2 2011	\$ Variance	% Variance	Commentary
Cash Provided by Operating Activities	\$107	\$84	\$23	27.4%	Increased net income adjusted for items not providing or using, lower operating working capital and higher other liabilities, net
CapEx	\$27	\$16	\$11	68.8%	Increased investments in new facilities and product initiatives
Free Cash Flow ⁽¹⁾ and Adjusted Free Cash Flow ⁽²⁾	\$80	\$68	\$12	17.6%	Increased net cash provided by operating activities partially offset by increased capital expenditures

(\$ in millions)	Q2 2012	Q2 2011	\$ Variance	% Variance	Commentary
Operating Working Capital Percentage of LTM Sales ⁽³⁾	9.6%	11.0%	N/A	(140 bps)	LTM net sales growth and Q2 2011 delayed A/R collection
Cash Paid for Interest	\$53	\$85	\$32	37.6%	Debt repayments and repurchases
Cash Paid for Income Taxes	\$4	\$2	\$2	100.0%	Increased pretax income

(1) Free Cash Flow = Cash Provided by Operating Activities less CapEx.

(2) Adjusted Free Cash Flow = Free Cash Flow less non recurring activities

(3) Operating Working Capital = A/R + Inventory – A/P.

End Markets Commentary

- **North America On-Highway**
 - Continued market recovery muted by heightened economic uncertainty
 - Expect slower second half year over year growth rate given diminished commercial vehicle production forecasts
- **North America Hybrid-Propulsion Systems for Transit Bus**
 - Municipal spending constraints and value proposition challenges
 - Expect second half quarterly levels above second quarter with full year 2012 below 2011
- **North America Off-Highway**
 - Majority of demand is natural gas fracturing
 - Expect second quarter level is more reflective of anticipated second half quarterly demand
- **Military**
 - Wheeled volume stronger than anticipated; expect second half of 2012 below 2011
- **Outside North America On-Highway**
 - Continued growth initiatives and attainment of vehicle releases
 - Heightened macro economic uncertainties pressuring commercial vehicle production forecasts
 - Expect second half of 2012 in line with 2011 due to increases in emerging markets offsetting continued weakness in European end markets
- **Outside North America Off-Highway**
 - Continued growth in mining and energy sectors
 - Expect slower second half year over year growth rate
- **Service Parts, Support Equipment & Other**
 - Follow global economic conditions and transmission unit volume; expect second half of 2012 in line with 2011



Full Year 2012 Guidance Update

	Guidance	Commentary on Full Year
Net Sales Growth from 2011	1 to 3 percent	Assumes year over year net sales growth in Global On-Highway, Outside North America Off-Highway and Service Parts, Support Equipment & Other end markets partially offset by year over year net sales reductions in the North America Off-Highway, Military and North America Hybrid-Propulsion Systems for Transit Bus end markets
Adjusted EBITDA % ⁽¹⁾	33.5 to 34.0 percent	Driven by sales mix and volume timing
Adjusted Free Cash Flow (\$ in millions) ⁽²⁾⁽³⁾	\$350 to \$375	Driven by EBITDA, Cash Interest, Cash Income Taxes, CapEx, etc
CapEx (\$ in millions)		
Maintenance	\$55 to \$60	Product programs subject to timely completion of development and sourcing milestones
New Facilities	\$25 to \$30	
New Product Programs	\$35 to \$40	
Cash Income Taxes (\$ in millions)	\$10 to \$15	U.S. income tax shield and net operating loss utilization

(1) See Appendix

(2) Free Cash Flow = Cash Provided by Operating Activities less CapEx

(3) Adjusted Free Cash Flow = Free Cash Flow less non recurring activities



APPENDIX

Non-GAAP Financial Information

Non-GAAP Reconciliations (1 of 2)



Adjusted Net Income and Adjusted EBITDA reconciliation

\$ in millions	For the year ended December 31,			Three months ended June 30,		Last twelve months ended June 30,
	2009	2010	2011	2011	2012	2012
Net (loss) income	(\$323.9)	\$29.6	\$103.0	(\$17.2)	\$412.8	\$554.1
plus:						
Interest expense, net	234.2	277.5	217.3	71.0	34.1	171.5
Cash interest expense, net	(242.5)	(239.1)	(208.6)	(84.9)	(52.7)	(182.6)
Income tax expense (benefit)	41.4	53.7	47.6	6.0	(350.1)	(301.3)
Cash income taxes	(5.5)	(2.2)	(5.8)	(2.1)	(3.5)	(8.5)
Fee to terminate services agreement with Sponsors	—	—	—	—	—	16.0
Technology-related investment expense	—	—	—	—	8.0	8.0
Initial public offering expenses	—	—	—	—	0.4	6.1
Trade name impairment	190.0	—	—	—	—	—
Amortization of intangible assets	155.9	154.2	151.9	38.0	37.5	150.9
Adjusted net income	\$49.6	\$273.7	\$305.4	\$10.8	\$86.5	\$414.2
Cash interest expense, net	242.5	239.1	208.6	84.9	52.7	182.6
Cash income taxes	5.5	2.2	5.8	2.1	3.5	8.5
Depreciation of property, plant and equipment	105.9	99.6	103.8	25.8	25.3	102.2
(Gain)/Loss on repurchases of long-term debt	(8.9)	(3.3)	16.0	8.3	7.6	28.8
Dual power inverter module extended coverage	11.4	(1.9)	—	—	9.4	9.4
Unrealized (gain) loss on hedge contracts	(5.8)	0.1	6.8	2.6	1.7	6.8
Premiums and expenses on tender offer for long-term debt	—	—	56.9	56.9	—	—
Restructuring charges	47.9	—	—	0.6	—	(0.6)
Reduction of supply contract liability	—	(3.4)	—	—	—	—
Other, net ⁽¹⁾	53.2	10.9	8.6	1.0	4.0	11.5
Adjusted EBITDA	\$501.3	\$617.0	\$711.9	\$193.0	\$190.7	\$763.4
Net sales	\$1,766.7	\$1,926.3	\$2,162.8	\$555.7	\$559.4	\$2,251.4
Adjusted EBITDA margin	28.4%	32.0%	32.9%	34.7%	34.1%	33.9%

(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	For the year ended December 31,			Three months ended June 30,		Last twelve months ended June 30,
	2009	2010	2011	2011	2012	2012
Net Cash Provided by Operating Activities	\$168.7	\$388.9	\$469.2	\$83.8	\$106.9	\$522.0
(Deductions) or Additions:						
Long-lived assets	(88.2)	(73.8)	(96.9)	(16.0)	(26.8)	(131.8)
Fee to terminate services agreement with Sponsors	—	—	—	—	—	16.0
Non-Recurring Activity ⁽¹⁾	61.0	—	—	—	—	—
Adjusted Free Cash Flow	\$141.5	\$315.1	\$372.3	\$67.8	\$80.1	\$406.2
Net Sales	\$1,766.7	\$1,926.3	\$2,162.8	\$555.7	\$559.4	\$2,251.4
Adjusted Free Cash Flow (% to Net Sales)	8.0%	16.4%	17.2%	12.2%	14.3%	18.0%

(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.