# news release TENNECO



### **Tenneco Reports Fourth Quarter And Full-Year** 2012 Financial Results

- Highest-ever full-year revenue of \$7.4 billion
- Record net income and EPS for Q4 and full year
- Record fourth quarter cash from operations up \$43 million to \$244 million
- Record low full-year leverage ratio of 1.5x

Lake Forest, IL, Jan. 31, 2013 – Tenneco Inc. (NYSE: TEN) reported fourth quarter net income of \$33 million, or 54-cents per diluted share, compared with net income of \$30 million, or 49-cents per diluted share a year ago. On an adjusted basis, net income rose to \$40 million, or 66-cents per diluted share, compared with \$32 million, or 53-cents per diluted share, a year ago.

EBIT (earnings before interest, taxes and noncontrolling interests) was \$84 million versus \$88 million in the fourth quarter 2011. Adjusted EBIT was \$94 million versus \$89 million. The benefit from incremental new light vehicle platforms and higher light vehicle volumes, and effectively controlling operational costs drove the company's highest-ever fourth quarter adjusted EBIT.

These results include \$5 million in fourth quarter expense, representing 6-cents per diluted share, for deferred and long-term compensation indexed to the company's stock price which rose 25% during the quarter.

"Despite volume weakness late in the year, we recorded our highest-ever annual revenue and continued to deliver year-over-year adjusted EBIT margin improvement in the fourth quarter and the full year," stated Gregg Sherrill, chairman and CEO, Tenneco. "Our focus on operational excellence drove our earnings improvement as we effectively converted on light vehicle revenues in North America and China, and benefitted from strong execution on the launch of commercial vehicle programs. I'm also pleased with the strong cash generation driven by higher earnings and effective working capital management."

### **Adjusted Fourth Quarter 2012 and 2011 Results**

(millions except per share amounts)				C	4 2012							C	4 201	1		
	EB	ITDA*	E	BIT	attrib	income utable to eco Inc.	Per	Share	EB	ITDA*	E	BIT	att	et income ributable to enneco Inc.	Per	Share
Earnings Measures	\$	141	\$	84	\$	33	\$	0.54	\$	139	\$	88	\$	30	\$	0.49
Adjustments (reflects non-GAAP measures):																
Restructuring and related expenses		3		3		2		0.04		1		1		-		0.01
Asset impairment charge		-		7		7		0.11		-		-		-		-
Net tax adjustments		-		-		(2)		(0.03)		-		-		2		0.03
Non-GAAP earnings measures	\$	144	\$	94	\$	40	\$	0.66	\$	140	\$	89	\$	32	\$	0.53

<sup>\*</sup> EBITDA including noncontrolling interests (EBIT before depreciation and amortization) In addition to the items set forth above, the tables at the end of this press release reconcile GAAP to non-GAAP results.

### **Fourth Quarter 2012 Adjustments**

- Restructuring and related charges of \$3 million before tax, or 4-cents per diluted share.
- Non-cash asset impairment charge of \$7 million, or 11-cents per diluted share, related to the European ride control business.
- Tax adjustments of \$2 million, or 3-cents per diluted share, due to adjustments of prior year estimates.

### Fourth Quarter 2011 Adjustments

- Restructuring and related charges of \$1 million before tax, or 1-cent per diluted share.
- Tax adjustments of \$2 million, or 3-cents per diluted share primarily related to recording a valuation allowance against the foreign losses and withholding taxes on foreign dividends, mostly offset by adjustments to prior year estimates.

### Revenue

Total revenue in the quarter was \$1.753 billion compared with \$1.784 billion in fourth quarter 2011. Revenue excluding substrate sales and currency increased 2% to \$1.390 billion versus \$1.364 billion a year ago. The increase was driven by strong light vehicle volumes in North America and China and slightly higher North American aftermarket sales, which offset declines in Europe OE volumes and aftermarket sales. Currency had an unfavorable impact of \$31 million in the quarter.

### **EBIT Margin**

For the quarter, the company reported the following EBIT as a percent of revenue and EBIT as a percent of value-add revenue (revenue excluding substrate sales).

	Q4 2012	Q4 2011
EBIT as a percent of revenue	4.8%	4.9%
EBIT as a percent of value-add revenue	6.2%	6.5%
Adjusted EBIT as a percent of revenue	5.4%	5.0%
Adjusted EBIT as a percent of value-add revenue	6.9%	6.5%

### Cash

Cash generated from operations was \$244 million, up from \$201 million a year ago, driven by higher earnings and effective working capital management.

Capital expenditures in the quarter were \$77 million versus \$80 million a year ago, primarily to support customer programs and growth in China and the North America emission control business.

### **FULL-YEAR 2012 RESULTS**

Tenneco reported total annual revenue of \$7.363 billion, up from \$7.205 billion in 2011. Excluding substrate sales and the impact of currency, revenue increased 7% to \$5.938 billion versus \$5.527 billion the prior year. Higher light vehicle production in North America, China and India, strong aftermarket sales in North America, and incremental revenue from commercial vehicle business drove record-high revenue despite lower OE volumes and aftermarket sales in Europe and South America. Total OE commercial and specialty vehicle revenue increased 22% year-over-year to \$804 million.

The company reported net income of \$275 million, or \$4.50 per diluted share, compared with net income of \$157 million, or \$2.55 per diluted share a year ago. Adjusted for the items in the table below, net income rose to \$203 million, or \$3.32 per diluted share, compared with \$163 million, or \$2.66 per diluted share, a year ago.

For the year, Tenneco EBIT increased to \$428 million from \$379 million in 2011. Adjusted for the items below, EBIT was up 11% to \$443 million versus \$398 million a year ago. Earnings were driven by managing operational costs on higher year-over-year OE light vehicle volumes, efficient execution on the launch of commercial vehicle programs, and higher North American aftermarket volumes.

### Adjusted 2012 and 2011 Results

(millions except per share amounts)					2012				2011							
						income								Net income		
					attrib	outable to							att	tributable to		
	EB	ITDA*	E	BIT	Tenr	neco Inc.	Per	Share	EB	ITDA*		BIT	Te	enneco Inc.	Per	Share
Earnings Measures	\$	633	\$	428	\$	275	\$	4.50	\$	586	\$	379	\$	157	\$	2.55
Adjustments (reflects non-GAAP measures):																
Restructuring and related expenses		13		13		8		0.14		8		8		5		0.09
Asset impairment charge		-		7		7		0.11		-		-		-		-
Pullman recoveries		(5)		(5)		(3)		(0.05)		-		-		-		-
Goodwill impairment charge		-		-		-		-		11		11		7		0.11
Costs related to refinancing		-		-		12		0.19		-		-		1		0.01
Net tax adjustments		-		-		(96)		(1.57)		-		-		(7)		(0.10)
Non-GAAP earnings measures	\$	641	\$	443	\$	203	\$	3.32	\$	605	\$	398	\$	163	\$	2.66

<sup>\*</sup> EBITDA including noncontrolling interests (EBIT before depreciation and amortization)

For the full year, the company reported the following EBIT as a percent of revenue and EBIT as a percent of value-add revenue (revenue excluding substrate sales).

EBIT as a percent of revenue EBIT as a percent of value-add revenue	2012 5.8% 7.5%	2011 5.3% 6.9%
Adjusted EBIT as a percent of revenue	6.0%	5.5%
Adjusted EBIT as a percent of value-add revenue	7.8%	7.2%

### Cash

For the full year 2012, the company generated \$370 million in cash from operations compared with \$245 million in 2011, driven by higher earnings and \$54 million in working capital improvement. Total capital spending for the full year was \$263 million.

During the year, Tenneco completed a stock buyback plan, repurchasing 600,000 shares of its outstanding common stock for \$18 million to offset dilution from shares issued to employees in 2012.

### **Debt**

At December 31, 2012, Tenneco's debt net of cash was \$957 million, compared with \$1.01 billion at the end of 2011. The company's continued earnings improvement and strong cash generation resulted in a new all-time low net debt to adjusted EBITDA ratio of 1.5x.

In addition to the items set forth above, the tables at the end of this press release reconcile GAAP to non-GAAP results.

### Fourth quarter reporting segments

### **NORTH AMERICA**

(millions except percents)	 4 12 enues	% Change vs. Q4 11	Rev Exc Curr Sub	4 12 venues cluding ency & ostrate ales	% Change vs. Q4 11	
North America Original Equipment					_	
Ride Control	\$ 156	7%	\$	155	6%	
Emission Control	526	(2%)		302	5%	
Total North America Original Equipment	 682	0%		457	5%	
North America Aftermarket						
Ride Control	116	3%		116	3%	
Emission Control	48	(2%)		48	(2%)	
Total North America Aftermarket	164	1%		164	1%	
Total North America	\$ 846	0%	\$	621	4%	

North America EBIT increased to \$54 million from \$46 million one year ago. On an adjusted basis, EBIT rose 17% to \$55 million from \$47 million. EBIT performance was driven by leveraging volumes in both OE businesses, higher aftermarket sales, and effectively controlling operational costs.

### **EUROPE, SOUTH AMERICA, INDIA**

(millions except percents)	 4 12 enues	% Change vs. Q4 11	Rev Exc Curr Sub	4 12 venues cluding rency & ostrate sales	% Change vs. Q4 11
Europe Original Equipment					
Ride Control	\$ 115	(17%)	\$	119	(14%)
Emission Control	 338	(6%)		225	(6%)
Total Europe Original Equipment	453	(9%)		344	(9%)
Europe Aftermarket					
Ride Control	47	(2%)		48	0%
Emission Control	 25	(19%)		26	(16%)
Total Europe Aftermarket	72	(9%)		74	(6%)
South America & India	141	(7%)		138	7%
Total Europe, South America & India	\$ 666	(9%)	\$	556	(5%)

EBIT for Europe, South America and India for the quarter was \$9 million versus \$28 million a year ago. Adjusted for restructuring and asset impairment charges, EBIT was \$18 million versus \$28 million. The adjusted EBIT decrease was driven by unfavorable currency of \$4 million, a 7% decline in Europe OE light vehicle production, significantly lower aftermarket sales in Europe, and the impact from underutilized capacity due to low industry production volumes.

### **ASIA PACIFIC**

(millions except percents)

(			Rev Exc	4 12 enues luding ency &	
	4 12 enues	% Change vs. Q4 11		ostrate ales	% Change vs. Q4 11
Asia	\$ 206	19%	\$	181	22%
Australia	35	(3%)		32	(6%)
Total Asia Pacific	\$ 241	15%	\$	213	17%

Reported and adjusted EBIT for Asia Pacific rose 50% to \$21 million compared with \$14 million in 2011. EBIT was driven by higher China OE volumes, Tenneco's strong position on top-selling platforms and improved manufacturing efficiency with the ramp up at new plants. Higher OE volumes in Thailand and the benefit of restructuring and operating improvements in Australia also contributed to year-over-year EBIT improvement.

### Outlook

The company will provide its annual guidance and outlook for 2013 on February 14 during its previously announced investor and analyst meeting in New York. Chairman and Chief Executive Officer, Gregg Sherrill, Chief Operating Officer, Hari Nair, Chief Financial Officer, Ken Trammell, and other members of the global management team will review the company's strategy, discuss business operations, and provide guidance including revenue, capital expenditures, interest expense and cash taxes.

Based on IHS Automotive forecasts for first quarter 2013, Tenneco anticipates global OE light vehicle production volumes will be slightly lower, down 2% year-over-year. North America is expected to be down 2%, Europe down 10%, India down 12%, China up 8% and South America up 5%. Tenneco also expects that commercial vehicle volumes will be lower year-over-year in the first quarter, as Power Systems Research is forecasting a 17% decline in North America class 4-7 production, and the company expects no improvement in the emissions regulated off-road market, Tenneco's largest commercial vehicle business.

The aftermarket business in the first quarter is expected to be essentially flat year-over-year in North America, with the European aftermarket remaining weak due to ongoing macroeconomic conditions throughout the region.

Given the lower global OE light vehicle production and continued weakness in commercial vehicle markets, Tenneco anticipates its total revenue in the first quarter will be down slightly year-over-year.

Tenneco continues to take actions to address the ongoing challenges in Europe. In the third quarter, the company announced plans to close an aftermarket facility in Vittaryd, Sweden, and today, the company is announcing its intention to make additional fixed cost reductions in Europe. Including the Vittaryd closure, the company plans to reduce structural costs in Europe by \$60 million annually, and anticipates related costs of approximately \$120 million. Tenneco expects that most of the expense will be recorded in late 2013 and 2014, and that the company will reach a full savings run rate in 2016.

The company continues to expand its OE business with leading manufacturers worldwide with a full light vehicle launch schedule for the first quarter. Tenneco announced that it will supply Mahindra with diesel aftertreatment systems for on-road heavy duty trucks in India, and was selected by Scania to provide off-road diesel aftertreatment systems for vehicles in Europe. This is in addition to the previously announced Scania on-road business.

"While global macroeconomic conditions remain fragile and will pressure production volumes in the first quarter, I'm pleased with how we're managing through this uncertainty, particularly the challenging economic conditions in Europe, and continuing to win and launch new business and drive operational excellence," added Sherrill. "Tenneco has excellent growth opportunities ahead with our outstanding position on light vehicle platforms globally, our excellent footprint in the world's fastest-growing markets, and a strong book of business with commercial vehicle customers which we will capitalize on as industry production cycles recover."

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### Attachment 1

Statements of Income – 3 Months Statements of Income – 12 Months Balance Sheets Statements of Cash Flows – 3 Months Statements of Cash Flows – 12 Months

### **Attachment 2**

Reconciliation of GAAP Net Income to EBITDA including noncontrolling interests – 3 Months

Reconciliation of GAAP to Non-GAAP Earnings Measures – 3 Months

Reconciliation of GAAP Net Income to EBITDA including noncontrolling interests – 12 Months

Reconciliation of GAAP to Non-GAAP Earnings Measures – 12 Months

Reconciliation of GAAP Revenue to Non-GAAP Revenue Measures – 3 Months

Reconciliation of GAAP Revenue to Non-GAAP Revenue Measures – 12 Months

Reconciliation of GAAP Revenue to Non-GAAP Revenue Measures – 3 Months and 12 Months

Reconciliation of Non-GAAP Measures – Debt Net of Cash/Adjusted LTM EBITDA including noncontrolling interests

Reconciliation of GAAP Revenue to Non-GAAP Revenue Measures – Original Equipment and Aftermarket Revenue – 3 Months and 12 Months

Reconciliation of GAAP Revenue and Earnings to Non-GAAP Revenue and Earnings Measures -3 Months and 12 Months

### CONFERENCE CALL

The company will host a conference call on Thursday, January 31, 2013 at 9:00 a.m. ET. The dial-in number is 888-946-9420 (domestic) or 312-470-7418 (international). The passcode is TENNECO. The call and accompanying slides will be available on the financial section of the Tenneco web site at www.tenneco.com. A recording of the call will be available one hour following completion of the call on January 31, 2013, through February 28, 2013. To access this recording, dial 800-756-3941 (domestic) or 203-369-3592 (international). The purpose of the call is to discuss the company's operations for the quarter, as well as other matters that may impact the company's outlook. A copy of the press release is available on the financial and news sections of the Tenneco web site.

### ANNUAL MEETING

The Tenneco Board of Directors has scheduled the corporation's annual meeting of shareholders for Wednesday, May 15, 2013 at 10:00 a.m. CT. The meeting will be held at the corporate headquarters, 500 North Field Drive, Lake Forest, Illinois. The record date for shareholders eligible to vote at the meeting is March 18, 2013.

Tenneco is a \$7.4 billion global manufacturing company with headquarters in Lake Forest, Illinois and more than 24,000 employees worldwide. Tenneco is one of the world's largest designers, manufacturers and marketers of emission control and ride control products and systems for automotive and commercial vehicle original equipment markets and the aftermarket. Tenneco markets its products principally under the Monroe®, Walker® and Clevite®Elastomer brand names.

This press release contains forward-looking statements. Words such as "may," "expects," "anticipate," "projects," "will," and "outlook" and similar expressions identify forward-looking statements. These forward-looking statements are based on the current expectations of the company (including its subsidiaries). Because these forward-looking statements involve risks and uncertainties, the company's plans, actions and actual results could differ materially. Among the factors that could cause these plans, actions and results to differ materially from current expectations are:

- (i) general economic, business and market conditions;
- (ii) the company's ability to source and procure needed materials, components and other products and services in accordance with customer demand and at competitive prices;
- (iii) changes in capital availability or costs, including increases in the company's costs of borrowing (i.e., interest rate increases), the amount of the company's debt, the ability of the company to access capital markets at favorable rates, and the credit ratings of the company's debt;
- (iv) changes in consumer demand, prices and the company's ability to have our products included on top selling vehicles, including any shifts in consumer preferences to lower margin vehicles, for which we may or may not have supply arrangements;
- (v) changes in automotive and commercial vehicle manufacturers' production rates and their actual and forecasted requirements for the company's products such as the significant production cuts during recent years by automotive manufacturers in response to difficult economic conditions;
- (vi) the overall highly competitive nature of the automobile and commercial vehicle parts industries, and any resultant inability to realize the sales represented by the company's awarded book of business which is based on anticipated pricing and volumes over the life of the applicable program;
- (vii) the loss of any of our large original equipment manufacturer ("OEM") customers (on whom we depend for a substantial portion of our revenues), or the loss of market shares by these customers if we are unable to achieve increased sales to other OEMs or any change in customer demand due to delays in the adoption or enforcement of worldwide emissions regulations;
- (viii) workforce factors such as strikes or labor interruptions;

- (ix) increases in the costs of raw materials, including the company's ability to successfully reduce the impact of any such cost increases through materials substitutions, cost reduction initiatives, customer recovery and other methods; (x) the negative impact of higher fuel prices on transportation and logistics costs, raw material costs and discretionary purchases of vehicles or aftermarket products;
- (xi) the cyclical nature of the global vehicular industry, including the performance of the global aftermarket sector and longer product lives of automobile parts;
- (xii) the company's continued success in cost reduction and cash management programs and its ability to execute restructuring and other cost reduction plans and to realize anticipated benefits from these plans; (xiii) product warranty costs;
- (xiv) the cost and outcome of existing and any future legal proceedings;
- (xv) economic, exchange rate and political conditions in the countries where we operate or sell our products;
- (xvi) the company's ability to develop and profitably commercialize new products and technologies, and the acceptance of such new products and technologies by the company's customers and the market;
- (xvii) changes by the Financial Accounting Standards Board or other accounting regulatory bodies to authoritative generally accepted accounting principles or policies;
- (xviii) changes in accounting estimates and assumptions, including changes based on additional information; (xix) governmental actions, including the ability to receive regulatory approvals and the timing of such approvals, as well as the impact of the enforcement of, changes to or compliance with laws and regulations, including those pertaining to environmental concerns, pensions or other regulated activities;
- (xx) natural disasters, acts of war and/or terrorism and the impact of these occurrences or acts on economic, financial, industrial and social condition, including, without limitation, with respect to supply chains and customer demand in the countries where the company operates; and
- (xxi) the timing and occurrence (or non-occurrence) of transactions and events which may be subject to circumstances beyond the control of the company and its subsidiaries.

The company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this press release. Additional information regarding these risk factors and uncertainties is detailed from time to time in the company's SEC filings, including but not limited to its report on Form 10-K for the year ended December 31, 2011.

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### TENNECO INC. AND CONSOLIDATED SUBSIDIARIES STATEMENTS OF INCOME

### **Unaudited**

### THREE MONTHS ENDED DECEMBER 31,

(Millions except per share amounts)

Net sales and operating revenues	2012 \$ 1,753	2011 \$ 1,784
Costs and expenses Cost of sales (exclusive of depreciation and amortization shown below) Engineering, research and development Selling, general and administrative Depreciation and amortization of other intangibles Total costs and expenses	1,474 (a) 32 106 57 1,669	1,514 (d) 31 100 51 1,696
Loss on sale of receivables Other income (expense) Total other income (expense)	(1) 	(1) 
Earnings before interest expense, income taxes, and noncontrolling interests North America Europe, South America & India Asia Pacific  Interest expense (net of interest capitalized) Earnings before income taxes and noncontrolling interests Income tax expense Net income Less: Net income attributable to noncontrolling interests Net income attributable to Tenneco Inc.	54 (a) 9 (a) (b) 21 84 21 63 22 (c) 41 8 \$ 33	46 (d) 28 14 88 27 61 23 (e) 38 8 \$ 30
Weighted average common shares outstanding: Basic Diluted	60.0 61.1	59.9 61.4
Earnings per share of common stock: Basic Diluted	\$ 0.55 \$ 0.54	\$ 0.50 \$ 0.49

- (a) Includes restructuring and related charges of \$3 million pre-tax, \$2 million after tax or \$0.04 per diluted share, which is recorded in cost of sales. Geographically, \$1 million is recorded in North America and \$2 million in Europe, South America and India.
- (b) Includes an asset impairment charge of \$7 million or \$0.11 per diluted share related to the European ride control business.
- (c) Includes net tax benefits of \$2 million or \$0.03 per diluted share primarily related to recording adjustments to prior year estimates.
- (d) Includes restructuring and related charges of \$1 million pre-tax, less than \$1 million after tax or \$0.01 per diluted share, which is recorded in cost of sales in North America.
- (e) Includes net tax charges of \$2 million or \$0.03 per diluted share primarily related to recording a valuation allowance against the foreign losses and withholding taxes on foreign dividends, mostly offset by adjustments to prior year estimates.

### TENNECO INC. AND CONSOLIDATED SUBSIDIARIES STATEMENTS OF INCOME

#### Unaudited

### TWELVE MONTHS ENDED DECEMBER 31,

(Millions except per share amounts)

Net sales and operating revenues	2012 \$ 7,363	2011 \$ 7,205
Costs and expenses Cost of sales (exclusive of depreciation and amortization shown below) Goodwill impairment charge Engineering, research and development Selling, general and administrative Depreciation and amortization of other intangibles Total costs and expenses	6,170 (a) - 126 427 (a) (c) 205 (b) 6,928	6,037 (f) 11 (g) 133 428 207 6,816
Loss on sale of receivables Other income (expense) Total other income (expense)	(4) (3) (7)	(5) (5) (10)
Earnings before interest expense, income taxes, and noncontrolling interests North America Europe, South America & India Asia Pacific  Interest expense (net of interest capitalized) Earnings before income taxes and noncontrolling interests Income tax expense Net income Less: Net income attributable to noncontrolling interests Net income attributable to Tenneco Inc.	288 (a) (c) 71 (a) (b) 69 428 105 (d) 323 19 (e) 304 29 \$ 275	216 (f) 125 (f) 38 (f) (g) 379 108 (h) 271 88 (i) 183 26 \$ 157
Weighted average common shares outstanding: Basic Diluted	60.0	59.9 61.5
Earnings per share of common stock: Basic Diluted	\$ 4.58 \$ 4.50	\$ 2.62 \$ 2.55

- (a) Includes restructuring and related charges of \$13 million pre-tax, \$8 million after tax or \$0.14 per diluted share. Of the adjustment \$10 million is recorded in cost of sales and \$3 million is recorded in selling, general and administrative expenses. Geographically, \$1 million is recorded in North America and \$12 million in Europe, South America and India.
- (b) Includes an asset impairment charge of \$7 million or \$0.11 per diluted share related to the European ride control business.
- (c) Includes a benefit of \$5 million pre-tax, \$3 million after tax or 5-cents per diluted share, from property recoveries related to transactions originated by The Pullman Company before being acquired by Tenneco in 1996.
- (d) Includes pre-tax expenses of \$18 million, \$12 million after tax or \$0.19 per share for costs related to refinancing activities.
- (e) Includes net tax benefits of \$96 million or \$1.57 per diluted share primarily related to the reversal of the tax valuation allowance on the company's U.S. net operating loss position and recording a tax valuation allowance in Spain for tax credits that may not be utilized due to tax losses there.
- (f) Includes restructuring and related charges of \$8 million pre-tax, \$5 million after tax or \$0.09 per diluted share, which is recorded in cost of sales. Geographically, \$2 million is recorded in North America, \$3 million in Europe, South America and India and \$3 million in Asia Pacific.
- (g) Represents Goodwill impairment charge recorded in Australia of \$11 million pre-tax, \$7 million after tax or \$0.11 per diluted share.
- (h) Includes pre-tax expenses of \$1 million, \$1 million after tax or \$0.01 per share for costs related to refinancing activities.
- (i) Includes net tax benefits of \$7 million or \$0.10 per diluted share primarily related to U.S. taxable income with no associated tax expense due to the company's net operating loss carryforward and adjustments to prior years' tax estimates, partially offset by the impact of recording a valuation allowance against the tax benefit for losses in certain foreign jurisdictions.

### TENNECO INC. AND CONSOLIDATED SUBSIDIARIES BALANCE SHEETS (Unaudited)

(Unaudited	1)
(Millions)	

	Decem	ber 31, 2012	_	Decem	ber 31, 2011	-
Assets						
Cash and cash equivalents	\$	223		\$	214	
Receivables, net		986	(a)		980	(a)
Inventories		667			592	
Other current assets		244			193	
Investments and other assets		364			311	
Plant, property, and equipment, net		1,122	_		1,047	_
Total assets	\$	3,606	=	\$	3,337	<b>=</b>
Liabilities and Shareholders' Equity						
Short-term debt	\$	113		\$	66	
Accounts payable		1,186			1,171	
Accrued taxes		50			44	
Accrued interest		10			13	
Other current liabilities		280			276	
Long-term debt		1,067	(b)		1,158	(b)
Deferred income taxes		27			51	
Deferred credits and other liabilities		567			503	
Redeemable noncontrolling interests		15			12	
Tenneco Inc. shareholders' equity		246			-	
Noncontrolling interests		45	_		43	_
Total liabilities, redeemable noncontrolling interests and shareholders' equity	\$	3,606	=	\$	3,337	<b>=</b>
(a) Accounts Receivables net of:	Decem	ber 31, 2012	-	Decem	ber 31, 2011	<u>-</u>
Europe - Accounts receivables securitization programs	\$	95		\$	121	
(b) Long term debt composed of:	Decem	ber 31, 2012	-	Decem	ber 31, 2011	-
Borrowings against revolving credit facilities Term loan A (Due 2017)	\$	92 241		\$	24	
Term loan B (Due 2017)		-			148	
8.125% senior notes (Due 2015)		-			250	
7.75% senior notes (Due 2018)		225			225	
6.875% senior notes (Due 2020) Other long term debt		500 9			500 11	
	\$	1,067	=	\$	1,158	-
		1,007	=	Ψ	1,130	=

### Tenneco Inc. and Consolidated Subsidiaries Statements of Cash Flows (Unaudited)

(Millions)

Three Months Ended December 31,

		Decem	ber 31,	
	2	012	2	011
				<u></u>
Operating activities:	•		•	
Net income	\$	41	\$	38
Adjustments to reconcile net income				
to net cash provided by operating activities -				-4
Depreciation and amortization of other intangibles		57		51
Stock-based compensation		2		2
Deferred income taxes		29		(2)
Loss on sale of assets		1		1
Changes in components of working capital-		4.40		404
(Inc.)/dec. in receivables		148		131
(Inc.)/dec. in inventories		9		21
(Inc.)/dec. in prepayments and other current assets		19		5
Inc./(dec.) in payables		(24)		(15)
Inc./(dec.) in accrued taxes		(30)		- (2)
Inc./(dec.) in accrued interest		(4)		(9)
Inc./(dec.) in other current liabilities		(5)		(22)
Changes in long-term assets		(2)		3
Changes in long-term liabilities		3		(10)
Other		<del>_</del> _		7
Net cash provided by operating activities		244		201
Investing activities:				
Proceeds from sale of assets		1		-
Cash payments for plant, property & equipment		(61)		(68)
Cash payments for software-related intangible assets		(3)		(5)
Net cash used by investing activities		(63)		(73)
Financing activities:				
Retirement of long-term debt		(5)		(1)
Net inc./(dec.) in bank overdrafts		3		-
Net inc./(dec.) in revolver borrowings and short-term debt excluding current maturities on				
long-term debt and short-term borrowings secured by accounts receivable		(150)		(78)
Net inc./(dec.) in short-term debt secured by accounts receivable		(10)		-
Distribution to noncontrolling interest partners		(2)		
Net cash used by financing activities		(164)		(79)
Effect of foreign exchange rate changes on cash and				
cash equivalents	-	(1)		2
Increase in cash and cash equivalents		16		51
·		207		
Cash and cash equivalents, October 1	•		\$	163 214
Cash and cash equivalents, December 31	<u>\$</u>	223	<u> </u>	214
Supplemental Cash Flow Information			_	
Cash paid during the period for interest (net of interest capitalized)	\$	25	\$	35
Cash paid during the period for income taxes (net of refunds)		26		27
Non-cash Investing and Financing Activities				
Period ended balance of payables for plant, property, and equipment	\$	42	\$	35

### Tenneco Inc. and Consolidated Subsidiaries Statements of Cash Flows (Unaudited)

(Millions)

Twelve Months Ended December 31,

		Decem	ber 31,	
	2	2012		2011
Operating activities:		004		400
Net income Adjustments to reconcile net income		304		183
to net cash provided by operating activities -				
Goodwill impairment charge		_		11
Depreciation and amortization of other intangibles		205		207
Stock-based compensation		11		8
Deferred income taxes		(65)		(5)
Loss on sale of assets		4		4
Changes in components of working capital-				
(Inc.)/dec. in receivables		(9)		(183)
(Inc.)/dec. in inventories		(72)		(64)
(Inc.)/dec. in prepayments and other current assets		(21)		(13)
Inc./(dec.) in payables		12		144
Inc./(dec.) in accrued taxes		7		(7)
Inc./(dec.) in accrued interest		(3)		-
Inc./(dec.) in other current liabilities		10		(7)
Changes in long-term assets		14		1
Changes in long-term liabilities		(32)		(41)
Other		5		7
Net cash provided by operating activities		370		245
Investing activities:				
Proceeds from sale of assets		3		4
Cash payments for plant, property & equipment		(256)		(213)
Cash payments for software-related intangible assets		(13)		(15)
Cash payment for net assets purchased		(7)		
Net cash used by investing activities		(273)		(224)
Financing activities:				
Purchase of common stock under the share repurchase program		(18)		(16)
Issuance of long-term debt		250		5
Debt issuance costs on long-term debt		(13)		(1)
Retirement of long-term debt		(411)		(24)
Net inc./(dec.) in bank overdrafts		` 5 <sup>′</sup>		` a <sup>′</sup>
Net inc./(dec.) in revolver borrowings and short-term debt excluding current maturities on		_		
long-term debt and short-term borrowings secured by accounts receivable		67		30
Net inc./(dec.) in short-term debt secured by accounts receivable		50		-
Capital contribution from noncontrolling interest partner		5		1
Purchase of additional noncontrolling equity interest		-		(4)
Distribution to noncontrolling interest partners		(29)		(20)
Net cash used by financing activities		(94)		(26)
Effect of foreign exchange rate changes on cash and				
cash equivalents		6_		(14)
Increase (Decrease) in cash and cash equivalents		9		(19)
Cash and cash equivalents, January 1		214		233
Cash and cash equivalents, bandary 1  Cash and cash equivalents, December 31	\$	223	\$	214
Cash and cash equivalents, December 31	Ψ	223	Ψ	214
Supplemental Cash Flow Information	•	400	•	
Cash paid during the period for interest (net of interest capitalized)	\$	100	\$	106
Cash paid during the period for income taxes (net of refunds)		80		85
Non-cash Investing and Financing Activities				
Period ended balance of payables for plant, property, and equipment	\$	42	\$	35

#### TENNECO INC.

## RECONCILIATION OF GAAP $^{(1)}$ NET INCOME TO EBITDA INCLUDING NONCONTROLLING INTERESTS $^{(2)}$ $\underline{\text{Unaudited}}$ (Millions)

	Q4 2012  North Europe, Asia							
		orth erica		rope, & India		Asia Pacific		Γotal
Net income attributable to Tenneco Inc.	AIII	enca	SA 6	illula		Facilic	\$	33
Net income attributable to noncontrolling interests								8
Net income								41
Income tax expense								22
Interest expense (net of interest capitalized)								21
EBIT, Earnings before interest expense, income taxes and noncontrolling interests (GAAP measure)	\$	54	\$	9	\$	21		84
Depreciation and amortization of other intangibles		24		27		6		57
Total EBITDA including noncontrolling interests (2)	\$	78	\$	36	\$	27	\$	141
	Q4 2011							
		orth erica		rope, & India		Asia Pacific		Γotal
Net income attributable to Tenneco Inc.		enca	<u> </u>	x IIIuia	_	1 acilic	\$	30
Net income attributable to noncontrolling interests								8
Net income								38
Income tax expense								23
Interest expense (net of interest capitalized)								27
EBIT, Earnings before interest expense, income taxes and noncontrolling interests (GAAP measure)	\$	46	\$	28	\$	14		88
Depreciation and amortization of other intangibles		24		21		6		51
Total EBITDA including noncontrolling interests (2)	\$	70	\$	49	\$	20	\$	139

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>(2)</sup> EBITDA including noncontrolling interests represents income before interest expense, income taxes, noncontrolling interests and depreciation and amortization. EBITDA including noncontrolling interests is not a calculation based upon generally accepted accounting principles. The amounts included in the EBITDA including noncontrolling interests calculation, however, are derived from amounts included in the historical statements of income data. In addition, EBITDA including noncontrolling interests should not be considered as an alternative to net income (loss) attributable to Tenneco Inc. or operating income as an indicator of the company's operating performance, or as an alternative to operating cash flows as a measure of liquidity. Tenneco has presented EBITDA including noncontrolling interests because it regularly reviews EBITDA including noncontrolling interests as a measure of the company's performance. In addition, Tenneco believes its investors utilize and analyze our EBITDA including noncontrolling interests for similar purposes. Tenneco also believes EBITDA including noncontrolling interests assists investors in comparing a company's performance on a consistent basis without regard to depreciation and amortization, which can vary significantly depending upon many factors. However, the EBITDA including noncontrolling interests measure presented may not always be comparable to similarly titled measures reported by other companies due to differences in the components of the calculation.

## TENNECO INC. RECONCILIATION OF GAAP $^{(1)}$ TO NON-GAAP EARNINGS MEASURES $^{(2)}$ Unaudited

(Millions except per share amounts)

	Q4 2012											Q4 201	11			
	EBI	TDA <sup>(3)</sup>	E	BIT		able to	Pe	r Share	EBI	TDA <sup>(3)</sup>	E	BIT	attr	et income ibutable to nneco Inc.	Pei	· Share
Earnings Measures	\$	141	\$	84	\$	33	\$	0.54	\$	139	\$	88	\$	30	\$	0.49
Adjustments (reflect non-GAAP measures): Restructuring and related expenses Asset impairment charge <sup>(4)</sup> Net tax adjustments		3 -		3 7		2 7 (2)		0.04 0.11 (0.03)		1 - -		1 - -		- - 2		0.01 - 0.03
Non-GAAP earnings measures	\$	144	\$	94	\$	40	\$	0.66	\$	140	\$	89	\$	32	\$	0.53
EBIT Restructuring and related expenses Asset impairment charge (4) Adjusted EBIT										orth nerica 54 1 - 55		rope, & India 9 2 7 18	\$	Asia Pacific 21 - 21 21	\$	Fotal 84 3 7 94
									N	orth	Eu	rope,	Q4 20°	11 Asia		
										nerica		k India		Pacific		Total
EBIT Restructuring and related expenses Adjusted EBIT									\$	46 1 47	\$	28 - 28	\$	14 - 14	\$	88 1 89

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>(2)</sup> Tenneco presents the above reconciliation of GAAP to non-GAAP earnings measures primarily to reflect the results for the fourth quarters of 2012 and 2011 in a manner that allows a better understanding of the results of operational activities separate from the financial impact of decisions made for the long-term benefit of the company and other items impacting comparability between the periods. Adjustments similar to the ones reflected above have been recorded in earlier periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. Using only the non-GAAP earnings measures to analyze earnings would have material limitations because its calculation is based on the subjective determinations of management regarding the nature and classification of events and circumstances that investors may find material. Management compensates for these limitations by utilizing both GAAP and non-GAAP earnings measures reflected above to understand and analyze the results of the business. The company believes investors find the non-GAAP information helpful in understanding the ongoing performance of operations separate from items that may have a disproportionate positive or negative impact on the company's financial results in any particular period.

<sup>(3)</sup> EBITDA including noncontrolling interests represents income before interest expense, income taxes, noncontrolling interests and depreciation and amortization. EBITDA including noncontrolling interests is not a calculation based upon generally accepted accounting principles. The amounts included in the EBITDA including noncontrolling interests calculation, however, are derived from amounts included in the historical statements of income data. In addition, EBITDA including noncontrolling interests should not be considered as an alternative to net income (loss) attributable to Tenneco Inc. or operating income as an indicator of the company's operating performance, or as an alternative to operating cash flows as a measure of liquidity. Tenneco has presented EBITDA including noncontrolling interests because it regularly reviews EBITDA including noncontrolling interests as a measure of the company's performance. In addition, Tenneco believes its investors utilize and analyze our EBITDA including noncontrolling interests for similar purposes. Tenneco also believes EBITDA including noncontrolling interests assists investors in comparing a company's performance on a consistent basis without regard to depreciation and amortization, which can vary significantly depending upon many factors. However, the EBITDA including noncontrolling interests measure presented may not always be comparable to similarly titled measures reported by other companies due to differences in the components of the calculation.

<sup>&</sup>lt;sup>(4)</sup> Non-cash asset impairment charge related to the European ride control business.

#### TENNECO INC.

## RECONCILIATION OF GAAP $^{(1)}$ NET INCOME TO EBITDA INCLUDING NONCONTROLLING INTERESTS $^{(2)}$ Unaudited (Millions)

	YTD 2012
	North Europe, Asia
Net income attributable to Tenneco Inc.	America SA & India Pacific Total \$ 275
	•
Net income attributable to noncontrolling interests	29
Net income	304
Income tax expense	19
Interest expense (net of interest capitalized)	105
EBIT, Earnings before interest expense, income taxes and noncontrolling interests (GAAP measure)	\$ 288 \$ 71 \$ 69 428
Depreciation and amortization of other intangibles	91 89 25 205
Total EBITDA including noncontrolling interests (2)	<u>\$ 379</u> <u>\$ 160</u> <u>\$ 94</u> <u>\$ 633</u>
	YTD 2011
	North Europe, Asia
Net income attributable to Tenneco Inc.	America SA & India Pacific Total \$ 157
	* 1-1
Net income attributable to noncontrolling interests	
Net income	183
Income tax expense	88
Interest expense (net of interest capitalized)	108
EBIT, Earnings before interest expense, income taxes and noncontrolling interests (GAAP measure)	\$ 216 <b>\$</b> 125 <b>\$</b> 38 379
Depreciation and amortization of other intangibles	95 88 24 207
Total EBITDA including noncontrolling interests (2)	\$ 311 \$ 213 \$ 62 \$ 586

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>(2)</sup> EBITDA including noncontrolling interests represents income before interest expense, income taxes, noncontrolling interests and depreciation and amortization. EBITDA including noncontrolling interests is not a calculation based upon generally accepted accounting principles. The amounts included in the EBITDA including noncontrolling interests calculation, however, are derived from amounts included in the historical statements of income data. In addition, EBITDA including noncontrolling interests should not be considered as an alternative to net income (loss) attributable to Tenneco Inc. or operating income as an indicator of the company's operating performance, or as an alternative to operating cash flows as a measure of liquidity. Tenneco has presented EBITDA including noncontrolling interests because it regularly reviews EBITDA including noncontrolling interests as a measure of the company's performance. In addition, Tenneco believes its investors utilize and analyze our EBITDA including noncontrolling interests for similar purposes. Tenneco also believes EBITDA including noncontrolling interests assists investors in comparing a company's performance on a consistent basis without regard to depreciation and amortization, which can vary significantly depending upon many factors. However, the EBITDA including noncontrolling interests measure presented may not always be comparable to similarly titled measures reported by other companies due to differences in the components of the calculation.

## TENNECO INC. RECONCILIATION OF GAAP $^{(1)}$ TO NON-GAAP EARNINGS MEASURES $^{(2)}$ Unaudited

(Millions except per share amounts)

		YTD 2012										Υ	TD 20	11		Per Share \$ 2.55  0.09 0.11 0.01 (0.10) \$ 2.66  Total \$ 428 13 7 (5)					
	EBI	TDA <sup>(3)</sup>	E	BIT	Net in attribut	able to	Pe	r Share	EBI	TDA <sup>(3)</sup>	E	BIT	attri	t income butable to neco Inc.	Per	Share					
Earnings Measures	\$	633	\$	428	\$	275	\$	4.50	\$	586	\$	379	\$	157	\$	2.55					
Adjustments (reflect non-GAAP measures): Restructuring and related expenses Asset impairment charge <sup>(4)</sup> Pullman recoveries <sup>(5)</sup> Goodwill impairment charge <sup>(6)</sup> Costs related to refinancing Net tax adjustments		13 - (5) -		13 7 (5) - -		8 7 (3) - 12 (96)		0.14 0.11 (0.05) - 0.19 (1.57)		8 - - 11 -		8 - - 11 -		5 - 7 1 (7)		- 0.11 0.01					
Non-GAAP earnings measures	\$	641	\$	443	\$	203	\$	3.32	\$	605	\$	398	\$	163	\$	2.66					
EBIT Restructuring and related expenses Asset impairment charge <sup>(4)</sup> Pullman recoveries <sup>(5)</sup> Adjusted EBIT										lorth nerica 288 1 - (5) 284		71 12 7 7 - 90	TD 20°	Asia Pacific 69 69 69		428 13 7					
EBIT Restructuring and related expenses Goodwill impairment charge <sup>(6)</sup> Adjusted EBIT										lorth nerica 216 2 - 218		rope, & India 125 3 - 128	\$	Asia Pacific 38 3 11 52	\$	7otal 379 8 11 398					

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>(2)</sup> Tenneco presents the above reconciliation of GAAP to non-GAAP earnings measures primarily to reflect the results for 2012 and 2011 in a manner that allows a better understanding of the results of operational activities separate from the financial impact of decisions made for the long-term benefit of the company and other items impacting comparability between the periods. Adjustments similar to the ones reflected above have been recorded in earlier periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. Using only the non-GAAP earnings measures to analyze earnings would have material limitations because its calculation is based on the subjective determinations of management regarding the nature and classification of events and circumstances that investors may find material. Management compensates for these limitations by utilizing both GAAP and non-GAAP earnings measures reflected above to understand and analyze the results of the business. The company believes investors find the non-GAAP information helpful in understanding the ongoing performance of operations separate from items that may have a disproportionate positive or negative impact on the company's financial results in any particular period.

<sup>(3)</sup> EBITDA including noncontrolling interests represents income before interest expense, income taxes, noncontrolling interests and depreciation and amortization. EBITDA including noncontrolling interests is not a calculation based upon generally accepted accounting principles. The amounts included in the EBITDA including noncontrolling interests calculation, however, are derived from amounts included in the historical statements of income data. In addition, EBITDA including noncontrolling interests should not be considered as an alternative to net income (loss) attributable to Tenneco Inc. or operating income as an indicator of the company's operating performance, or as an alternative to operating cash flows as a measure of liquidity. Tenneco has presented EBITDA including noncontrolling interests because it regularly reviews EBITDA including noncontrolling interests as a measure of the company's performance. In addition, Tenneco believes its investors utilize and analyze our EBITDA including noncontrolling interests for similar purposes. Tenneco also believes EBITDA including noncontrolling interests assists investors in comparing a company's performance on a consistent basis without regard to depreciation and amortization, which can vary significantly depending upon many factors. However, the EBITDA including noncontrolling interests measure presented may not always be comparable to similarly titled measures reported by other companies due to differences in the components of the calculation.

<sup>(4)</sup> Non-cash asset impairment charge related to the European ride control business.

<sup>(6)</sup> Benefit from property recoveries related to transactions originated by the Pullman company before being acquired by Tenneco in 1996.

<sup>(6)</sup> Non-cash asset impairment charge related to goodwill for Australia.

# TENNECO INC. RECONCILIATION OF GAAP $^{(1)}$ REVENUE TO NON-GAAP REVENUE MEASURES $^{(2)}$ $\underline{\text{Unaudited}}_{\text{(Millions)}}$

					Q4 2	012			
	Rev	/enues	rency pact	Ex	venues cluding ırrency	Ex Cu	bstrate Sales cluding urrency mpact	Ex Cu and S	venues cluding irrency Substrate Sales
North America Original Equipment Ride Control Emission Control Total North America Original Equipment	\$	156 526 682	\$ 1 - 1	\$	155 526 681	\$	- 224 224	\$	155 302 457
North America Aftermarket Ride Control Emission Control Total North America Aftermarket		116 48 164	 -	_	116 48 164		- - -		116 48 164
Total North America		846	1		845		224		621
Europe Original Equipment Ride Control Emission Control Total Europe Original Equipment		115 338 453	 (4) (12) (16)		119 350 469		- 125 125		119 225 344
Europe Aftermarket Ride Control Emission Control Total Europe Aftermarket		47 25 72	 (1) (1) (2)		48 26 74		- - -		48 26 74
South America & India		141	(18)		159		21		138
Total Europe, South America & India		666	(36)		702		146		556
Asia		206	4		202		21		181
Australia		35	-		35		3		32
Total Asia Pacific		241	4		237		24		213
Total Tenneco Inc.	\$	1,753	\$ (31)	\$	1,784	\$	394	\$	1,390

					Q4 2	011			
	Rev	/enues	rrency	Exc	renues luding rency	Exc Cu	ostrate Sales cluding rrency npact	E: C and	evenues xcluding urrency Substrate Sales
North America Original Equipment Ride Control Emission Control Total North America Original Equipment	\$	146 539 685	\$ <u>.</u>	\$	146 539 685	\$	- 251 251	\$	146 288 434
North America Aftermarket Ride Control Emission Control Total North America Aftermarket		113 49 162	 -		113 49 162		- - -		113 49 162
Total North America  Europe Original Equipment Ride Control		847 139	-		847 139		251		596 139
Emission Control Total Europe Original Equipment		359 498	 -		359 498		120 120		239 378
Europe Aftermarket Ride Control Emission Control Total Europe Aftermarket		48 31 79	 - -		48 31 79		- -		48 31 79
South America & India		151	-		151		22		129
Total Europe, South America & India		728	-		728		142		586
Asia		173	-		173		25		148
Australia		36	-		36		2		34
Total Asia Pacific		209	-		209		27		182
Total Tenneco Inc.	\$	1,784	\$ 	\$	1,784	\$	420	\$	1,364

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>(2)</sup> Tenneco presents the above reconciliation of revenues in order to reflect the trend in the company's sales, in various product lines and geographical regions, separately from the effects of doing business in currencies other than the U.S. dollar. Additionally, substrate sales include precious metals pricing, which may be volatile. Substrate sales occur when, at the direction of its OE customers, Tenneco purchases catalytic converters or components thereof from suppliers, uses them in its manufacturing processes and sells them as part of the completed system. While Tenneco original equipment customers assume the risk of this volatility, it impacts reported revenue. Excluding substrate sales removes this impact. Tenneco uses this information to analyze the trend in revenues before these factors. Tenneco believes investors find this information useful in understanding period to period comparisons in the company's revenues.

# TENNECO INC. RECONCILIATION OF GAAP (1) REVENUE TO NON-GAAP REVENUE MEASURES (2) Unaudited (Millions)

VTD 2012

			YTD 2	2012	
	Revenues	Currency Impact	Revenues Excluding Currency	Substrate Sales Excluding Currency Impact	Revenues Excluding Currency and Substrate Sales
North America Original Equipment Ride Control Emission Control Total North America Original Equipment	\$ 660 2,297 2,957	\$ (1) - (1)	\$ 661 2,297 2,958	\$ - 997 997	\$ 661 1,300 1,961
North America Aftermarket Ride Control Emission Control Total North America Aftermarket	553 209 762	1	552 209 761	- - -	552 209 761
Total North America	3,719	-	3,719	997	2,722
Europe Original Equipment Ride Control Emission Control Total Europe Original Equipment	496 1,398 1,894	(43) (125) (168)	539 1,523 2,062	534 534	539 989 1,528
Europe Aftermarket Ride Control Emission Control Total Europe Aftermarket	197 106 303	(20) (9) (29)	217 115 332	<u>.</u>	217 115 332
South America & India	570	(89)	659	89	570
Total Europe, South America & India	2,767	(286)	3,053	623	2,430
Asia	724	2	722	80	642
Australia	153	(2)	155	11	144
Total Asia Pacific	877	-	877	91	786
Total Tenneco Inc.	\$ 7,363	\$ (286)	\$ 7,649	\$ 1,711	\$ 5,938

	YTD 2011									
	'			Substrate	Revenues					
				Sales	Excluding					
			Revenues	Excluding	Currency					
		Currency	Excluding	Currency	and Substrate					
	Revenues	Impact	Currency	Impact	Sales					
Original Equipment										
Ride Control	\$ 608	\$ -	\$ 608	\$ -	\$ 608					
Emission Control	2,085		2,085	971	1,114					
Total North America Original Equipment	2,693	-	2,693	971	1,722					
North America Aftermarket										
Ride Control	518	-	518	-	518					
Emission Control	203	-	203	-	203					
Total North America Aftermarket	721	-	721	-	721					
Total North America	3,414	-	3,414	971	2,443					
Europe Original Equipment										
Ride Control	567	-	567	_	567					
Emission Control	1,455	-	1,455	494	961					
Total Europe Original Equipment	2,022	-	2,022	494	1,528					
Europe Aftermarket										
Ride Control	219	-	219	-	219					
Emission Control	140		140		140					
Total Europe Aftermarket	359	-	359	-	359					
South America & India	632	-	632	103	529					
Total Europe, South America & India	3,013	-	3,013	597	2,416					
Asia	618	-	618	98	520					
Australia	160		160	12	148					
Total Asia Pacific	778	-	778	110	668					
Total Tenneco Inc.	\$ 7,205	\$ -	\$ 7,205	\$ 1,678	\$ 5,527					

<sup>(1)</sup> Generally Accepted Accounting Principles

<sup>&</sup>lt;sup>(2)</sup>Tenneco presents the above reconciliation of revenues in order to reflect the trend in the company's sales, in various product lines and geographical regions, separately from the effects of doing business in currencies other than the U.S. dollar. Additionally, substrate sales include precious metals pricing, which may be volatile. Substrate sales occur when, at the direction of its OE customers, Tenneco purchases catalytic converters or components thereof from suppliers, uses them in its manufacturing processes and sells them as part of the completed system. While Tenneco original equipment customers assume the risk of this volatility, it impacts reported revenue. Excluding substrate sales removes this impact. Tenneco uses this information to analyze the trend in revenues before these factors. Tenneco believes investors find this information useful in understanding period to period comparisons in the company's revenues.

# TENNECO INC. RECONCILIATION OF GAAP REVENUE TO NON-GAAP REVENUE MEASURES Unaudited (Millions except percents)

	Q	4 2012 vs. Q	4 2011 \$ Change a	nd % Cha	nge Increase	e (Decrease)
		renues	% Change	Reve Excl Currer	enues uding ncy and ite Sales	% Change
North America Original Equipment Ride Control	\$	10	7%	\$	9	6%
Emission Control	φ	(13)	(2%)	φ	14	5%
Total North America Original Equipment		(3)	0%		23	5%
North America Aftermarket						
Ride Control		3	3%		3	3%
Emission Control		(1)	(2%)		(1)	(2%)
Total North America Aftermarket		2	1%		2	1%
Total North America		(1)	0%		25	4%
Europe Original Equipment						
Ride Control		(24)	(17%)		(20)	(14%)
Emission Control		(21)	(6%)		(14)	(6%)
Total Europe Original Equipment		(45)	(9%)		(34)	(9%)
Europe Aftermarket						
Ride Control		(1)	(2%)			0%
Emission Control		(6)	(19%)		(5)	(16%)
Total Europe Aftermarket		(7)	(9%)		(5)	(6%)
South America & India		(10)	(7%)		9	7%
Total Europe, South America & India		(62)	(9%)		(30)	(5%)
Asia		33	19%		33	22%
Australia		(1)	(3%)		(2)	(6%)
Total Asia Pacific		32	15%		31	17%
Total Tenneco Inc.	\$	(31)	(2%)	\$	26	2%

	YTD Q	4 2012 vs. Y	TD Q4 2011 \$ Char			rease (Decrease)
					renues cluding	
North America Original Equipment Ride Control Emission Control Total North America Original Equipment North America Aftermarket Ride Control Emission Control Total North America Aftermarket  Total North America Aftermarket  Total North America Europe Original Equipment Ride Control Emission Control Total Europe Original Equipment  Europe Aftermarket Ride Control Emission Control Total Europe Aftermarket Ride Control Emission Control Total Europe Aftermarket South America & India  Total Europe, South America & India Asia	Davi		% Change		ency and ate Sales	% Change
North America Original Equipment	Revi	enues	% Change	Substi	ate Sales	% Change
	\$	52	9%	\$	53	9%
Emission Control	•	212	10%	•	186	17%
Total North America Original Equipment		264	10%		239	14%
North America Aftermarket						
Ride Control		35	7%		34	7%
Emission Control		6	3%		6	3%
Total North America Aftermarket		41	6%		40	6%
Total North America		305	9%		279	11%
Europe Original Equipment						
Ride Control		(71)	(13%)		(28)	(5%)
Emission Control		(57)	(4%)		28	3%
Total Europe Original Equipment		(128)	(6%)	-	-	0%
Europe Aftermarket						
Ride Control		(22)	(10%)		(2)	(1%)
Emission Control		(34)	(24%)		(25)	(18%)
Total Europe Aftermarket		(56)	(16%)		(27)	(8%)
South America & India		(62)	(10%)		41	8%
Total Europe, South America & India		(246)	(8%)		14	1%
Asia		106	17%		122	23%
Australia		(7)	(4%)		(4)	(3%)
Total Asia Pacific		99	13%		118	18%
Total Tenneco Inc.	\$	158	2%	\$	411	7%

#### TENNECO INC.

### RECONCILIATION OF NON-GAAP MEASURES

### Debt net of cash / Adjusted LTM EBITDA including noncontrolling interests Unaudited

### (Millions except ratios)

	 Quarter Ende	d December 3	31,
	 2012		2011
Total debt	\$ 1,180	\$	1,224
Cash and cash equivalents	223		214
Debt net of cash balances (1)	\$ 957	\$	1,010
Adjusted LTM EBITDA including noncontrolling interests (2) (3)	\$ 641	\$	605
Ratio of debt net of cash balances to adjusted LTM EBITDA including noncontrolling interests <sup>(4)</sup>	1.5x		1.7x

<sup>(1)</sup> Tenneco presents debt net of cash balances because management believes it is a useful measure of Tenneco's credit position and progress toward reducing leverage. The calculation is limited in that the company may not always be able to use cash to repay debt on a dollar-for- dollar basis.

<sup>(2)</sup> EBITDA including noncontrolling interests represents income before interest expense, income taxes, noncontrolling interests and depreciation and amortization. EBITDA including noncontrolling interests is not a calculation based upon generally accepted accounting principles. The amounts included in the EBITDA including noncontrolling interests calculation, however, are derived from amounts included in the historical statements of income data. In addition, EBITDA including noncontrolling interests should not be considered as an alternative to net income (loss) attributable to Tenneco Inc. or operating income as an indicator of the company's operating performance, or as an alternative to operating cash flows as a measure of liquidity. Tenneco has presented EBITDA including noncontrolling interests because it regularly reviews EBITDA including noncontrolling interests as a measure of the company's performance. In addition, Tenneco believes its investors utilize and analyze our EBITDA including noncontrolling interests assists investors in comparing a company's performance on a consistent basis without regard to depreciation and amortization, which can vary significantly depending upon many factors. However, the EBITDA including noncontrolling interests measure presented may not always be comparable to similarly titled measures reported by other companies due to differences in the components of the calculation.

<sup>(3)</sup> Adjusted EBITDA including noncontrolling interests is presented in order to reflect the results in a manner that allows a better understanding of operational activities separate from the financial impact of decisions made for the long term benefit of the company and other items impacting comparability between the periods. Similar adjustments to EBITDA including noncontrolling interests have been recorded in earlier periods, and similar types of adjustments can reasonably be expected to be recorded in future periods. The company believes investors find the non-GAAP information helpful in understanding the ongoing performance of operations separate from items that may have a disproportionate positive or negative impact on the company's financial results in any particular period.

<sup>&</sup>lt;sup>(4)</sup> Tenneco presents the above reconciliation of the ratio of debt net of cash to annual adjusted EBITDA including noncontrolling interests to show trends that investors may find useful in understanding the company's ability to service its debt. For purposes of this calculation, annual adjusted EBITDA including noncontrolling interests is used as an indicator of the company's performance and debt net of cash is presented as an indicator of our credit position and progress toward reducing our financial leverage. This reconciliation is provided as supplemental information and not intended to replace the company's existing covenant ratios or any other financial measures that investors may find useful in describing the company's financial position. See notes (1), (2) and (3) for a description of the limitations of using debt net of cash, EBITDA including noncontrolling interests and adjusted EBITDA including noncontrolling interests.

### TENNECO INC. RECONCILIATION OF GAAP $^{(1)}$ REVENUE TO NON-GAAP REVENUE MEASURES $\frac{\text{Unaudited}}{\text{(Millions)}}$

	Three Months Ended December 31,								
	2012	2011							
Original equipment revenues	\$ 1,470	\$ 1,488							
Aftermarket revenues	283	296							
Net sales and operating revenues	\$ 1,753	\$ 1,784							
	Twelve Months End	led December 31,							
	2012	2011							
Original equipment revenues	\$ 6,101	\$ 5,910							
Aftermarket revenues	1,262	1,295							
Net sales and operating revenues	\$ 7,363	\$ 7,205							

<sup>(1)</sup> Generally Accepted Accounting Principles

#### TENNECO INC.

### RECONCILIATION OF GAAP (1) REVENUE AND EARNINGS TO NON-GAAP REVENUE AND EARNINGS MEASURES (2) Unaudited

(Millions except percents)

	Q4 2012									Q4 2011									
		North America		Europe, SA & India		Asia Pacific		Total	North America		Europe, SA & India		Asia Pacific		Total				
Net sales and operating revenues	\$	846	\$	666	\$	241	\$	1,753	\$	847	\$	728	\$	209	\$	1,784			
Less: Substrate sales		224		141		24		389		251		142		27		420			
Value-add revenues	\$	622	\$	525	\$	217	\$	1,364	\$	596	\$	586	\$	182	\$	1,364			
EBIT	\$	54	\$	9	\$	21	\$	84	\$	46	\$	28	\$	14	\$	88			
EBIT as a % of revenue EBIT as a % of value-add revenue		6.4% 8.7%		1.4% 1.7%		8.7% 9.7%		4.8% 6.2%		5.4% 7.7%		3.8% 4.8%		6.7% 7.7%		4.9% 6.5%			
Adjusted EBIT	\$	55	\$	18	\$	21	\$	94	\$	47	\$	28	\$	14	\$	89			
Adjusted EBIT as a % of revenue Adjusted EBIT as a % of value-add revenue		6.5% 8.8%		2.7% 3.4%		8.7% 9.7%		5.4% 6.9%		5.5% 7.9%		3.8% 4.8%		6.7% 7.7%		5.0% 6.5%			

		YTD 2012								YTD 2011									
		North America		Europe, SA & India		Asia Pacific		Total		North merica	Europe, SA & India		Asia Pacific		Total				
Net sales and operating revenues	\$	3,719	\$	2,767	\$	877	\$	7,363	\$	3,414	\$	3,013	\$	778	\$	7,205			
Less: Substrate sales		997		570		93		1,660		971		597		110		1,678			
Value-add revenues	\$	2,722	\$	2,197	\$	784	\$	5,703	\$	2,443	\$	2,416	\$	668	\$	5,527			
EBIT	\$	288	\$	71	\$	69	\$	428	\$	216	\$	125	\$	38	\$	379			
EBIT as a % of revenue EBIT as a % of value-add revenue		7.7% 10.6%		2.6% 3.2%		7.9% 8.8%		5.8% 7.5%		6.3% 8.8%		4.1% 5.2%		4.9% 5.7%		5.3% 6.9%			
Adjusted EBIT	\$	284	\$	90	\$	69	\$	443	\$	218	\$	128	\$	52	\$	398			
Adjusted EBIT as a % of revenue Adjusted EBIT as a % of value-add revenue		7.6% 10.4%		3.3% 4.1%		7.9% 8.8%		6.0% 7.8%		6.4% 8.9%		4.2% 5.3%		6.7% 7.8%		5.5% 7.2%			

<sup>&</sup>lt;sup>(1)</sup> Generally Accepted Accounting Principles

<sup>&</sup>lt;sup>2)</sup> Tenneco presents the above reconciliation of revenues in order to reflect value-add revenues. Substrate sales include precious metals pricing, which may be volatile. Substrate sales occur when, at the direction of its OE customers, Tenneco purchases catalytic converters or components thereof from suppliers, uses them in its manufacturing processes and sells them as part of the completed system. While Tenneco original equipment customers assume the risk of this volatility, it impacts reported revenue. Excluding substrate sales removes this impact. Further, presenting EBIT as a percent of value-add revenue assists investors in evaluating our company's operational performance without the impact of such substrate sales.