## TENNECO INC Form SC 13G February 06, 2012

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. )\*

Tenneco Inc.

Common Stock (Title of Class of Securities)

> 880349105 (CUSIP Number)

December 31, 2011 (Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[	Х	] Rule 13d-1(b)
[		] Rule 13d-1(c)
[		] Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

### SCHEDULE 13G CUSIP No. 880349105

	1.	Names of Reporting Persons.		
		Iridian Asset Management LLC I.R.S. Identification Nos. of above persons (entities only).		
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X ] (b) [ ]		
	3.	SEC USE ONLY		
	4.	Citizenship or Place of Organization Delaware		
		5.	Sole Voting Power 0	
Number of Shares Beneficially		6.	Shared Voting Power 3,746,643	
Owned by Each Reporting Person With:	<b>7</b>	7.	Sole Dispositive Power 0	
		8.	Shared Dispositive Power 3,746,643	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,746,643		
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [ ]		
	11.	Percent of Class Represented by Amount in Row (9) 6.2%		
	12.	Type of Reporting Person IA		

SCHEDULE 13G CUSIP No. 880349105

1.		Names of Reporting Persons.		
		David L. Cohen I.R.S. Identification Nos. of above persons (entities only).		
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X] (b) []		
	3.	SEC USE ONLY		
	4.	Citizenship or Place of Organization United States		
		5.	Sole Voting Power 0	
Number of Shares Beneficially		6.	Shared Voting Power 3,746,643	
Owned by Each Reporting Person With:	9	7.	Sole Dispositive Power 0	
		8.	Shared Dispositive Power 3,746,643	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,746,643		
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [ ]		
	11.	Percent of Class Represented by Amount in Row (9) 6.2%		
	12.	Type of Reporting Person IN		

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# SCHEDULE 13G CUSIP No. 880349105

		Edgar Filing: T	ENNECO INC - Form SC 13G		
	1.	Names of Report	Names of Reporting Persons.		
		Harold J. Levy I.R.S. Identificati	Harold J. Levy I.R.S. Identification Nos. of above persons (entities only).		
	2.		Check the Appropriate Box if a Member of a Group (See Instructions) (a) [X] (b) []		
	3.	SEC USE ONLY	SEC USE ONLY		
	4.	Citizenship or Pla United States	Citizenship or Place of Organization United States		
		5.	Sole Voting Power 0		
Number of Shares Beneficially	y	6.	Shared Voting Power 3,746,643		
Owned by Each Reportin Person With:	rting	7.	Sole Dispositive Power 0		
		8.	Shared Dispositive Power 3,746,643		
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,746,643			
	10.		Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) [ ]		
	11.	Percent of Class Represented by Amount in Row (9) 6.2%			
	12.	Type of Reporting Person IN			
			4		
Item 1.	(a)	Name of Issuer			
	(")	Tenneco Inc			
	(b)		Address of Issuer's Principal Executive Offices		
	(0)	Address of issuel s	i incipai Executive Offices		

Address of Issuer's Principal Executive Offices 500 North Field Drive, Lake Forest, IL 60045

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Item 2.		Nome of Demon Filing		
	(a)	Name of Person Filing		
	(b)	This Statement is being filed by and on behalf of Iridian Asset Management LLC ("Iridian"), David L. Cohen ("Cohen") and Harold J. Levy ("Levy") (collectively, the "Reporting Persons"). Iridian is majority owned by Arovid Associates LLC, a Delaware limited liability company owned and controlled by the following: 12.5% by Cohen, 12.5% by Levy, 37.5% by LLMD LLC, a Delaware limited liability company, and 37.5% by ALHERO LLC, a Delaware limited liability company distribution of the second s		
		The principal business address of the Reporting Persons is 276 Post Road West, Westport, CT 06880-4704.		
	(c)	Citizenship or Place of Organization		
		Iridian is a Delaware limited liability company. Cohen and Levy are US citizens.		
	(d)	Title of Class of Securities		
		Common Stock. \$0.01 par value, of Tenneco Inc.		
	(e)	CUSIP Number		
		880349105		
Item 3.		If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:		
	(a)	[]]Broker or dealer registered under section 15 of the Act (15U.S.C. 780).		
	(b)	[]]Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).		
	(c)	[ ] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).		
	(d)	[ ] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).		

		Act (15 U.S.C. 78c).
(d)	[]	Investment company registered under section 8 of the
		Investment Company Act of 1940 (15 U.S.C 80a-8).
(e)	[]	An investment adviser in accordance with
		§240.13d-1(b)(1)(ii)(E);
(f)	[ ]	An employee benefit plan or endowment fund in
		accordance with §240.13d-1(b)(1)(ii)(F);
(g)	[ ]	A parent holding company or control person in accordance
		with § 240.13d-1(b)(1)(ii)(G);
(h)	[ ]	A savings associations as defined in Section 3(b) of the
		Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	[ ]	A church plan that is excluded from the definition of an
		investment company under section $3(c)(14)$ of the
		Investment Company Act of 1940 (15 U.S.C. 80a-3);

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(j) [x] Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item 4.

(a) and (b)

Ownership. Amount beneficially owned and Percent of Class:

As of the date of this Statement, the Reporting Persons beneficially owned in the aggregate 3,746,643 shares of Common Stock which equates to approximately 6.2% of the outstanding shares (the percentage of shares of Common Stock owned being based upon 60,296,327 shares of Common Stock outstanding as of October 31, 2011 as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ended September 30, 2011).

Iridian has direct beneficial ownership of the shares of Common Stock in the accounts for which it serves as the investment adviser under its investment management agreements.

Messrs. Cohen and Levy may be deemed to possess beneficial ownership of the shares of Common Stock beneficially owned by Iridian by virtue of their indirect controlling ownership of Iridian, and having the power to vote and direct the disposition of shares of Common Stock as joint Chief Investment Officers of Iridian. Messrs. Cohen and Levy disclaim beneficial ownership of such shares.

As used herein, "beneficial ownership" has the meaning set forth in Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

(c) Power to vote or dispose.
Iridian has the direct power to vote or direct the vote, and the direct power to dispose or direct the disposition, of 3,746,643 shares of Common Stock. Cohen and Levy may be deemed to share with Iridian the power to vote or direct the vote and to dispose or direct the disposition of such shares.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [ ]. Not Applicable.

Item 6.	Ownership of More than Five Percent on Behalf of Another Person
Not Applicable	
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not Applicable.

Item 8. Identification and Classification of Members of the Group Iridian is an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, and its principal business is managing a number of accounts containing securities over which Iridian has voting and dispositive power. Each of Messrs. Cohen and Levy has a controlling interest in Iridian, and serves as Co-Chief Executive Officer and Co-Chief Investment Officer of Iridian.

Item 9. Notice of Dissolution of Group Not Applicable

Item 10. Certification

By signing below the undersigned certifies that, to the best of its or his knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of its or his knowledge and belief, we certify that the information set forth in this statement is true, complete and correct.

Date: February 6, 2012

IRIDIAN ASSET	MANAGEMENT LLC		
By:	/s/ Jeffrey M. Elliott		
Title:	Jeffrey M. Elliott	Executive Vice	President
David L. Cohen			
By:	/s/ Jeffrey M. Elliott		
	Jeffrey M. Elliott		
Title:	,	Agent	
Harold J. Levy			
By:	/s/ Jeffrey M. Elliott		
	Jeffrey M. Elliott		
Title:	-	Agent	