LEAR CORP Form SC 13G February 07, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*		
Lear Corporation		
(Name of Issuer)		
Common Stock		
(Title of Class of Securities)		
521865204		
(CUSIP Number)		
December 31, 2012		
(Date of Event which Requires Filing of this Statement)		
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:		
[X] Rule 13d-1(b) [] Rule 13d-1(c) [] Rule 13d-1(d)		
* The remainder of this governous shall be filled out for a reporting person's initial filing on this form with respect to		

The information required in 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 Instructions).

CUSIP No.: 521865204

NAME OF REPORTING PERSON Robeco Investment Management, Inc.

I.R.S. IDENTIFICATION NO. OF

^{*} 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.

	ABOVE PERSON (ENTITIES ONLY) 98-0202744	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF	5 SOLE VOTING POWER 3,440,425	
SHARES BENEFICIALLY OWNED BY EAC	H 6 SHARED VOTING POWER 34,000	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 5,265,395	
	8 SHARED DISPOSITIVE POWER 0	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,265,395	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.43%	
12	TYPE OF REPORTING PERSON IA	
CUSIP No.: 521865204		
ITEM 1(a). NAME OF ISSUER:		
Lear Corpor	ration	
ITEM 1(b). ADDR ISSUE	CR'S	

PRINCIPAL

EXECUTIVE OFFICES: 21557 Telegraph Road Southfield, MI 48033 NAME OF ITEM 2(a). PERSON FILING: Robeco Investment Management, Inc. **ADDRESS OF PRINCIPAL BUSINESS** ITEM 2(b). OFFICE OR, IF NONE. **RESIDENCE:** One Beacon St. Boston, MA 02108 ITEM 2(c). CITIZENSHIP: Delaware TITLE OF ITEM 2(d). CLASS OF SECURITIES: Common Stock **CUSIP** ITEM 2(e). NUMBER: 521865204 IF THIS STATEMENT IS FILED PURSUANT TO SECTION 240.13d-1(b), or 13d-2(b) or (c) CHECK ITEM 3. WHETHER THE PERSON FILING IS A: (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78c); (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); (e) [X] 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);

[] 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); (j) [] A non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J); (k) [] Group, in accordance with 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with 240.13d1(b)(1)(ii)(J), please specify the type of institution:

ITEM

OWNERSHIP: 4.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

5,265,395

(b) Percent of class:

5.43%

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:

3,440,425

(ii) Shared power to vote or to direct the vote:

34,000

(iii) Sole power to dispose or to direct the disposition of:

5,265,395

(iv) Shared power to dispose or to direct the disposition of:

0

OWNERSHIP OF

ITEM 5. 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 [].

OWNERSHIP OF

MORE THAN FIVE

PERCENT ON

ITEM 6. **BEHALF OF**

ANOTHER

PERSON:

This Schedule is being filed with

respect to 5,265,395

shares Lear

Corporation (the

Common Stock) held

by Robeco

Investment

Management,Inc.

(RIM) on 12/31/2012

for the discretionary

account of certain

clients. By reason of

rule 13d-3 under the

act RIM may be

deemed to be a

beneficial owner of

such Common Stock.

To the knowledge of

RIM no person has

the right to receive or

the power to direct

the receipt of

dividends from or the

proceeds from the

sale of such Common

Stock which

represents more than

5% of the outstanding

shares of the

Common Stock

referred to in item

4(b) hereof.

IDENTIFICATION

AND

CLASSIFICATION

OF THE

SUBSIDIARY

ITEM 7. WHICH ACQUIRED

THE SECURITY

BEING REPORTED

ON BY THE

PARENT HOLDING

COMPANY:

Not applicable.

ITEM 8. IDENTIFICATION

AND

CLASSIFICATION

OF MEMBERS OF

THE GROUP:

Not applicable.

NOTICE OF

ITEM 9. DISSOLUTION OF

GROUP:

Not applicable.

ITEM 10. CERTIFICATION:

By signing below I certify that, to the best of my 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 or with 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 that purpose or effect.

SIGNATURE

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

Date

Robeco Investment Management, Inc.

/s/

Signature

Name/Title

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).

SIGNATURE 6