FORM 4

Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
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| STATEMENT OF CHANGES IN BENEFICIAL | OWNERSHIP |
|------------------------------------|-----------|
| | |

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Greenway Joy M | | | | | 2. Issuer Name and Ticker or Trading Symbol VISTEON CORP [VC] | | | | | | | | elationship of eck all applic Directo | able) | g Perso | on(s) to Issu 10% Ow Other (s) | ner |
|--|---|----------------------|---|-----------------------------------|---|---------|-------|-------------------------------|--|--|---------------|---|---|---|------------------|--|---|
| (Last) ONE VILI | (Firs | st) (N NTER DRIVE | /liddle) | | 3. Date of Earliest Transaction (Month/Day/Year) 02/28/2012 | | | | | | | | X below) | .0 | below) President | | Scony |
| (Street) VAN BUR TOWNSH | MI | | 8111 (ip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 03/01/2012 | | | | | | Line | dividual or Joint/Group Filing (Check Applicable) K Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tabl | e I - Non-D | erivative | e Sec | urities | Acc | uired, | Dis | oosed o | f, or Ber | neficial | y Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date | | | | Transaction ate onth/Day/Ye | action 2A. Deeme Execution | | Date, | 3. Transa Code (I 8) | | 4. Securities Acquired (A) on Disposed Of (D) (Instr. 3, | | | Securitie Beneficia | 5. Amount of Securities Beneficially Owned Following | | Direct Indirect B | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transact (Instr. 3 a | tion(s) | | | (IIISti. 4) |
| Common Stock | | | | | | | | | | | | | 62,249 | | | D | |
| | | Ta | able II - Dei (e.ç | rivative g., puts, | | | | | | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | e (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | Transaction Code (Instr. | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | is Silly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | | Date Exercisab | | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Performance | (2) | 02/28/2012 | | A | | 7,520 | | (2) | | 12/31/2014 | Common | 7,520 | \$0.00 | 7,520 | | D | |

Explanation of Responses:

- $1.\ This\ Amendment\ on\ Form\ 4/A\ is\ submitted\ to\ correct\ the\ number\ of\ performance\ rights\ reported\ in\ the\ original\ Form\ 4\ filed\ on\ March\ 1,\ 2012.$
- 2. Each performance right represents a contingent right to receive one share of Visteon common stock. The performance rights vest based on relative total shareholder return over a three year performance period and are payable in stock or cash at the election of Visteon, subject to tax withholdoing.

Remarks:

Heidi A. Sepanik, Secretary, 03/06/2012 Visteon Corporation on behalf of Joy M. Greenway

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.