

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL

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| 1. Name and Address of Reporting Person * <u>Coque Joel</u> (Last) (First) (Middle) <u>ONE VILLAGE CENTER DRIVE</u> (Street) <u>VAN BUREN MI 48111</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>VISTEON CORP [VC]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>03/01/2007</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |
|---|--|--|

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| <u>Common Stock</u> | <u>03/01/2007⁽¹⁾</u> | | <u>M</u> | | <u>10,008</u> | <u>A</u> | <u>(1)</u> | <u>0</u> | <u>D</u> | |
| <u>Common Stock</u> | <u>03/01/2007⁽¹⁾</u> | | <u>D</u> | | <u>10,008</u> | <u>D</u> | <u>\$8.37</u> | <u>0</u> | <u>D</u> | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---------------|--|-------------------|---|----------------------------|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| <u>Restricted Stock Units</u> | <u>(1)</u> | <u>03/01/2007⁽¹⁾</u> | | <u>M</u> | | | <u>10,008</u> | <u>03/01/2007</u> | <u>03/01/2007</u> | <u>Common Stock</u> | <u>10,008</u> | <u>(1)</u> | <u>0</u> | <u>D</u> | |

Explanation of Responses:

1. Each Restricted Stock Unit, which is the economic equivalent of one share of Visteon common stock, was automatically converted and paid to me in cash upon vesting on March 1, 2007. The value of each unit was based on the fair market value of Visteon common stock as of March 1, 2007.

Remarks:

Heidi A. Sepanik, Secretary,
Visteon Corporation, on behalf 03/05/2007
of Joel Coque

** 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.