

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Greenway Joy M</u> (Last) (First) (Middle) <u>ONE VILLAGE CENTER DRIVE</u> (Street) <u>VAN BUREN MI 48111</u> <u>TOWNSHIP</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/09/2006</u>	3. Issuer Name and Ticker or Trading Symbol <u>VISTEON CORP [VC]</u>	
		4. 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>	5. If Amendment, Date of Original Filed (Month/Day/Year)
			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 Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>16,040</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>06/27/2010</u>	<u>Common Stock</u>	<u>6,500</u>	<u>13.09</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>05/08/2011</u>	<u>Common Stock</u>	<u>4,990</u>	<u>17.46</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>02/12/2012</u>	<u>Common Stock</u>	<u>6,409</u>	<u>13.57</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>02/11/2013</u>	<u>Common Stock</u>	<u>20,225</u>	<u>6.63</u>	<u>D</u>	
<u>Restricted Stock Units</u>	<u>03/01/2007</u>	<u>03/01/2007</u>	<u>Common Stock</u>	<u>6,364</u>	<u>(2)</u>	<u>D</u>	
<u>Restricted Stock Units</u>	<u>03/10/2008</u>	<u>03/10/2008</u>	<u>Common Stock</u>	<u>10,391</u>	<u>(2)</u>	<u>D</u>	
<u>Restricted Stock Units</u>	<u>09/30/2007</u>	<u>09/30/2007</u>	<u>Common Stock</u>	<u>7,500</u>	<u>(2)</u>	<u>D</u>	
<u>Resticted Stock Units</u>	<u>02/06/2009</u>	<u>02/06/2009</u>	<u>Common Stock</u>	<u>18,907</u>	<u>(2)</u>	<u>D</u>	
<u>Stock Appreciation Right</u>	<u>(3)</u>	<u>05/11/2009</u>	<u>Common Stock</u>	<u>14,063</u>	<u>9.9</u>	<u>D</u>	
<u>Stock Appreciation Right</u>	<u>(3)</u>	<u>03/09/2010</u>	<u>Common Stock</u>	<u>29,509</u>	<u>6.25</u>	<u>D</u>	
<u>Stock Appreciation Right</u>	<u>(3)</u>	<u>02/04/2011</u>	<u>Common Stock</u>	<u>43,478</u>	<u>4.76</u>	<u>D</u>	

Explanation of Responses:

1. The option is exercisable to the extent of 33% of the shares optioned after one year from the date of grant, 66% in two years and in full after three years.
2. Each Restricted Stock Unit will be converted and distributed to me, without payment, in cash upon vesting and based upon the then current market value of a share of Visteon common stock, subject to tax withholding.
3. The stock appreciation right is exercisable to the extent of 33% of the rights granted after one year from the date of grant, 66% in two years and in full after three years.

Remarks:

Heidi A. Sepanik, Secretary,
Visteon Corporation on behalf 02/14/2006
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 5 (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.

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