AUTONATION, INC.

Form 4

December 15, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BROWN ROBERT J			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			AUTONATION, INC. [AN]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
200 SW 1ST AVE, SUITE 1600			12/13/2010	Officer (give title Delow) Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
FORT LAUDERDALE, FL 33301				Form filed by More than One Reporting			

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secui	rities Acquir	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired (A) our Disposed of (D) (Instr. 3, 4 and 5) (A) or			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)
Common Stock	12/13/2010		Code V M	Amount 7,700	(D)	Price \$ 21.73	8,700	D	
Common Stock	12/13/2010		M	14,400	A	\$ 20.78	23,100	D	
Common Stock	12/13/2010		S	22,100	D	\$ 26.95	1,000	D	
Common Stock	12/14/2010		M	5,600	A	\$ 20.78	6,600	D	
Common Stock	12/14/2010		M	20,000	A	\$ 15.66	26,600	D	
	12/14/2010		S	24,600	D		2,000	D	

Common	\$
Stock	26.9863
	(1)

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

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(9-02)

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)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 21.73	12/13/2010		M		7,700	01/03/2006	05/07/2011	Common Stock	7,700
Stock Option (right to buy)	\$ 20.78	12/13/2010		M		14,400	05/09/2007	05/07/2011	Common Stock	14,400
Stock Option (right to buy)	\$ 20.78	12/14/2010		M		5,600	05/09/2007	05/07/2011	Common Stock	5,600
Stock Option (right to buy)	\$ 15.66	12/14/2010		M		20,000	01/02/2008	05/07/2011	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
BROWN ROBERT J	X						
200 SW 1ST AVE							

Reporting Owners 2 SUITE 1600 FORT LAUDERDALE, FL 33301

Signatures

/s/ Jonathan P. Ferrando, Attorney-in-Fact

12/15/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- This transaction was executed in multiple trades at prices ranging from \$26.95 to \$27.06. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transactions were effected.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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