

**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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * <u>OLSEN ROBERT D</u>  (Last) (First) (Middle) <u>123 SOUTH FRONT STREET</u>  (Street) <u>MEMPHIS TN 38103</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AUTOZONE INC [ AZO ]</u>	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>Corporate Development Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/20/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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			
Common Stock	09/20/2012		M		21,600	A	\$115.38	53,332	D	
Common Stock	09/20/2012		M		10,000	A	\$130.79	63,332	D	
Common Stock	09/20/2012		S		500	D	\$369.426 <sup>(1)</sup>	62,832	D	
Common Stock	09/20/2012		S		10,100	D	\$370.0107 <sup>(2)</sup>	52,732	D	
Common Stock	09/20/2012		S		21,000	D	\$367	31,732	D	

**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
Non-Qualified Stock Option (right to buy) <sup>(3)</sup>	\$130.79	09/20/2012		M			10,000	(4)	09/23/2018	Common Stock	10,000	\$0.0000	13,000	D	
Non-Qualified Stock Option (right to buy) <sup>(3)</sup>	\$115.38	09/20/2012		M			21,600	(5)	09/26/2017	Common Stock	21,600	\$0.0000	0.0000	D	

**Explanation of Responses:**

- This price represents the weighted average price per share of common Stock of AutoZone, Inc. (the "Issuer"), par value \$0.01 per share (each a "Share"), of sales that were executed at prices ranging from \$369.01 - \$369.71 per Share. The Reporting Person undertakes to provide, upon request by the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer, full information regarding the number of Shares sold at each price.
- This price represents the weighted average price per share of common Stock of AutoZone, Inc. (the "Issuer"), par value \$0.01 per share (each a "Share"), of sales that were executed at prices ranging from \$370.00 - \$370.21 per Share. The Reporting Person undertakes to provide, upon request by the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer, full information regarding the number of Shares sold at each price.
- Granted in accordance with the AutoZone, Inc. 2006 Stock Option Plan.
- Options exercisable in one-fourth increments on September 22, 2009, 2010, 2011 and 2012, respectively.
- Options exercisable in one-fourth increments on September 25, 2008, 2009, 2010 and 2011, respectively.

/s/ Robert D. Olsen

09/20/2012

\*\* 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.