

Capital One Auto Finance Trust
Automobile Receivable - Backed Notes
Series 2003-A

MONTHLY DISTRIBUTION REPORT

Material terms, parties or abbreviations used herein may be found in the transaction documents filed as exhibits to the Form 8-K of the registrant and
Capital One Auto Finance 2003-A as Co-Registrant, filed with the Securities and Exchange Commission (the Commission) on 6/16/2003

<p>Servicer: Capital One Auto Finance, Inc.</p> <p>Seller: Capital One Auto Receivables, LLC</p> <p>Depositor: Capital One Auto Receivables, LLC</p> <p>Indenture Trustee: The Bank of New York</p> <p>Owner Trustee: Wilmington Trust Company</p> <p>Note Insurer: Ambac</p> <p>Administrator: Capital One Auto Finance, Inc.</p> <p>Custodian: Capital One Auto Finance, Inc.</p> <p>Guarantor: Capital One Financial Corporation</p> <p>Swap C/Party: Lehman Brothers Special Financing Inc.</p>	<p>Payment Date: 04/16/2007</p> <p>Prior Payment/Close Date: 03/15/2007</p> <p>Monthly Period Beginning: 03/01/2007</p> <p>Monthly Period Ending: 03/31/2007</p> <p>Record Date: 04/13/2007</p> <p>Coupon Accrual Begin Date: 03/15/2007</p> <p>Coupon Accrual End Date: 04/15/2007</p> <p>Days of Interest for Period: 32</p> <p>Days in Collection Period: 31</p> <p>Months Seasoned: 46</p> <p>LIBOR (One Month): 5.320000%</p>
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Class	Original Note Balance	Opening Balance	Principal Payment Per \$1,000	Accelerated Principal Per \$1,000	Optional Principal Per \$1,000	Closing Balance Note Pool Factor	Days	Day Basis	Interest Rate	Calculated Interest Per \$1,000	Interest Paid Per \$1,000
A1	\$234,000,000	\$0.00	\$0.00	\$0.00	-	\$0.00 0.0000	32	Actual/360	1.2506%	\$0.00 0.00	\$0.00 0.00
A2	\$282,000,000	\$0.00	\$0.00	\$0.00	-	\$0.00 0.0000	30	30/360	1.4000%	\$0.00 0.00	\$0.00 0.00
A3A	\$190,000,000	\$0.00	\$0.00	\$0.00	-	\$0.00 0.0000	30	30/360	1.8300%	\$0.00 0.00	\$0.00 0.00
A3B	\$150,000,000	\$0.00	\$0.00	\$0.00	-	\$0.00 0.0000	32	Actual/360	LIBOR + 0.1600%	\$0.00 0.00	\$0.00 0.00
A4A	\$150,000,000	\$62,081,804.75	\$5,154,763.14	\$0.00	56,927,041.61	\$0.00 34.37 379.51 0.0000	30	30/360	2.4700%	\$127,785.05 0.85	\$127,785.05 0.85
A4B	\$119,000,000	\$49,251,565.09	\$4,089,445.42	\$0.00	45,162,119.67	\$0.00 34.37 379.51 0.0000	32	Actual/360	LIBOR + 0.2800%	\$245,163.35 2.06	\$245,163.35 2.06
B1	\$84,677,419	\$0.00	\$0.00	\$0.00	-	\$0.00 0.0000	30	30/360	0.0000%	\$0.00 0.00	\$0.00 0.00
TOTAL	\$1,209,677,419	\$111,333,369.84	\$9,244,208.56	\$0.00	\$102,089,161.28	\$0.00 0.0000				\$372,948.40	\$372,948.40 0.31

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RECONCILIATION OF COLLECTION ACCOUNT:

Available Funds:

Scheduled and Prepayment Principal Cash Received	9,488,244.92
Liquidation Proceeds Collected During Period	220,862.21
Receivables Repurchase Amounts	25,067.27
Interest and Fee Collected on Receivables	1,554,579.04
Recoveries on Previously Defaulted Receivables	495,783.92
Return of Excess Deposit - Prefunding Account	0.00
Advances from the Reserve Fund	0.00
Release from Reserve Fund Account	0.00
Investment Earnings on Trust Accounts	
Collection Account	42,163.05
Transfer from Reserve Fund	104,083.40
Transfer from Pre-Funding Account	0.00
Net Swap Receipts	138,862.06
Optional Note Redemption Prepayment Amount	100,069,732.42

Total Available Funds

112,139,378.29

Distributions:

Trustee Fees	0.00
Servicing Fees	411,791.47
Net Swap Payments	0.00
Class A Noteholders' Accrued Note Interest	372,948.40
Note Insurer Premium and Certain Reimbursement	21,268.58
Class A Noteholders' Principal Payment Amount	9,244,208.56
Accrued and Unpaid Premium and Reimbursement Obligations, due Note Insurer	0.00
Deposit/(Release) to/from Reserve Account, to Required Level	0.00
Class A Noteholder's Accelerated Principal Amount	0.00
Class B Noteholders' Principal Payment Amount	0.00
Optional Note Redemption Amount	102,089,161.28
Swap Termination Payments	0.00
Other Amounts Due to the Trustee	0.00
Servicer Re-licensing Expenses	0.00
Indenture Trustee Title Expenses	0.00
Distribution to the Equity Certificate Holder	0.00

Total Distributions

112,139,378.29

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MONTHLY PERIOD RECEIVABLES PRINCIPAL BALANCE CALCULATION:

Beginning of Period Aggregate Principal Balance		123,703,744.27
Purchase of Subsequent Receivables		0.00
Monthly Principal Amounts		
Regular Principal Received	6,636,034.27	
Prepaid Principal Received	2,852,210.65	
Defaulted Receivables Deposit Amount	789,865.39	
Principal Portion of Repurchased Receivables	24,784.28	
Cram Down Losses and other non-cash adjustments	(31,551.74)	
Total Monthly Principal Amounts		10,271,342.85
End of Period Aggregate Receivables Balance		113,432,401.42
Pool Factor (End of period Aggregate Receivables Balance / Original Pool Balance)		0.093766

RECONCILIATION OF PRE-FUNDING ACCOUNT:

Beginning of Period Pre-Funding Account Balance		0.00
Purchase of Subsequent Receivables	0.00	
Investment Earnings	0.00	
Investment Earning Transfer to Collection Account	0.00	
Payment to Reserve Fund for Subsequent Funding Deposit	0.00	
Payment of Mandatory Prepayment Amount	0.00	
Mandatory Reduction of the Prefunding Account After Final Addition	0.00	
End of Period Pre-Funding Account Balance		0.00

RECONCILIATION OF RESERVE ACCOUNT:

Beginning of Period Reserve Account balance		24,194,855.00
Deposits to Reserve Account - Subsequent Fundings		0.00
Subtotal		24,194,855.00
Reserve Account Requirement	0.00	
Reserve Account Shortfall / (Excess)	(24,194,855.00)	
Deposit to Reserve Fund, to Required Level		0.00
Release from Reserve Account		0.00
End of Period Reserve Account Balance		24,194,855.00
EOP Shortfall		0.00

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PREFUNDED LOANS:

Purchases	Units	Cut-off Date	Closing Date	Original Pool Balance
Initial Purchase	56,734	05/28/2003	06/03/2003	\$967,779,094.47
Subsequent Purchase #1	11,239	08/07/2003		\$241,963,655.45
Subsequent Purchase #2	0			\$0
Subsequent Purchase #3	0			\$0
Total	67,973			\$1,209,742,749.92

ASSET PERFORMANCE:

Monthly Period And Cumulative number of Receivables Calculation:

Beginning Number of Receivables
Number of Subsequent Receivables Purchased
Number of Receivables Defaulted During Period
Number of Receivables Becoming Purchased Receivables During Period
Number of Receivables Paid-Off During Period
Ending Number of Receivables

Cumulative	Current
56,734	17,340
11,239	0
9,285	98
395	2
41,748	695
16,545	16,545

Statistical Data (Current and Historical):

Weighted Average APR of the Receivables
Weighted Average Remaining Term
Weighted Average Original Term
Average Receivable Balance

Initial	Total, Incl. Subseq. Additions	Prev. Month	Current
13.33%	13.26%	13.25%	13.26%
59.32	60.21	22.78	21.91
63.16	63.64	63.16	63.16
17,058	17,797	7,134	6,856

Receivables with Scheduled Payment Delinquent

(excludes repossessed assets)

31-60 days
61-90 days
over 90 days
Receivables Delinquent More than 60 Days at
End of Period

Units	Dollars	Percentage
1,170	9,351,732	7.56%
333	2,721,334	2.20%
193	1,137,243	0.92%
526	3,858,577	3.12%

Total Repossessed Assets at End of Collection Period

Units	Dollars	Percentage
43	344,465	0.28%

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PERFORMANCE TESTS:

Delinquency Ratio:

Receivables with Scheduled Payment Delinquent More Than 60 Days at the End of Period	3,858,577	
Beginning of Period Principal Balance	123,703,744	
Delinquency Ratio		3.12%
Previous Monthly Period Delinquency Ratio		3.35%
Second Previous Monthly Period Delinquency Ratio		2.65%
3 Month Average Delinquency Ratio		3.04%

Compliance with Accelerated Reserve Fund Trigger? Three Month Average Delinquency Ratio for Period 46 < 8.50%?	Yes
Is there a Reserve Account Increase Condition?	No
Compliance with Insurance Agreement Event of Default Trigger? Three Month Average Delinquency Ratio for Period 46 < 9.50%?	Yes

Cumulative Net Charge-off Rate:

Net Losses since the Initial Cut-off Date (Beginning of Period)	70,776,446
Receivables becoming Defaulted Receivables during period	789,865
Cram Down Losses and other non-cash adjustments occurring during period	(31,552)
Liquidation Proceeds collected during period	220,862
Recoveries on Defaulted Recoverables during period	495,784
Net Losses during period	41,668
Net Losses since Initial Cut-off Date (End of Period)	70,818,114
Cumulative Net Loss Ratio (Net Losses since the Initial Cut-off Date) / (Original Aggregate Principal Balance)	5.85%

Compliance with Accelerated Reserve Fund Trigger? Cumulative Net Loss Ratio is less than or equal to: 14.50%	Yes
Compliance with Insurance Agreement Event of Default Trigger? Cumulative Net Loss Ratio is less than or equal to: 16.00%	Yes

Extension Rate:

Number of Receivables extended during current period	108	
Beginning of Period Loans Outstanding	17,340	
Extension Rate		0.62%
Previous Monthly Extension Rate		0.53%
Second previous Monthly Extension Rate		0.68%
Average Extension Rate		0.61%

Compliance with Extension Test? (Pass is an Average Extension Rate less than 4%)	Yes
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Series 2003-A**

OFFICER'S CERTIFICATION:

IN WITNESS WHEREOF, the undersigned has duly executed and delivered this Monthly Servicer's Report as dated below.

OFFICERS' CERTIFICATE

The undersigned hereby certifies that he or she is an Authorized Officer of Capital One Auto Finance, Inc. (the "Servicer") and this Monthly Servicer Report complies with the requirements of, and is being delivered pursuant to, the Servicing Agreement dated as of June 3, 2003, as amended, by and among the Servicer, Capital One Auto Finance Trust 2003-A, as Issuer, and The Bank of New York, as successor Indenture Trustee.

CAPITAL ONE AUTO FINANCE, INC.
as Servicer

By: /s/ Steve Richter
Name: Steve Richter
Title: Authorized Signor
Date: 04/11/2007