

AF Advantage® Variable Annuity

issued by

AMERICAN FIDELITY SEPARATE ACCOUNT B

and

AMERICAN FIDELITY ASSURANCE COMPANY

May 1, 2025

UPDATING SUMMARY PROSPECTUS

This Summary Prospectus summarizes key features of the AF Advantage® Variable Annuity.

The prospectus for the policy contains more information about the policy, including its features, benefits, and risks. You can find the current prospectus and other information about the policy online at https://americanfidelity.com/support/annuities/p-1. You can also obtain this information at no cost by calling 1.800.662.1113 x8840 or by sending an email request to va.help@americanfidelity.com.

Additional information about certain investment products, including variable annuities has been prepared by the Securities and Exchange Commission's staff and is available at *Investor.gov*.

GLOSSARY OF TERMS

Some of the terms used in this prospectus are technical. To help you understand these terms, we have defined them below.

Account value: The value of the policy during the accumulation phase.

Accumulation phase: The period of time between purchasing a policy and receiving annuity payments. Until you begin receiving annuity payments, the annuity is in the accumulation phase.

Annuitant: The person on whose life annuity payments are based.

Annuity: A series of installment payments either for a fixed period or for the life of the annuitant, or for the joint lifetime of the annuitant and another person.

Annuity payments: Regular income payments received from the policy during the annuity phase.

Annuity phase: The period of time during which annuity payments are made.

Eligible portfolios: The portfolios that serve as the Separate Account's underlying investment options. Each sub-accounts invests its assets into a corresponding portfolio. Each portfolio (sometimes called a fund) has its own investment objective.

General account: Our general account consists of all of our assets other than those assets allocated to the separate accounts.

Guaranteed Interest Account: The fixed investment option within our general account which earns interest.

Investment options: The eligible investment options consist of (1) the Guaranteed Interest Account, which is our fixed investment option, and (2) the sub-accounts, which are variable investment options. We reserve the right to add, remove or combine sub-accounts as eligible investment options.

Policy: The AF Advantage® Variable Annuity.

Policy year: The annual period that begins on the date of issue and each anniversary of that date. In order to determine a policy owner's applicable withdrawal charges, this period begins with the date of issue

Portfolio Companies: The companies offering the portfolios in which the sub-accounts invest.

Sub-account: An investment option of Separate Account B, which invests its assets in shares of a corresponding eligible portfolio.

We, Us, Our: American Fidelity Assurance Company, the insurance company offering the contract or policy.

You, Your: Generally, the policy owner.

TABLE OF CONTENTS

Contents

Updated Information About the Policy	. 1
Important Information You Should Consider About the Policy	
Appendix: PORTFOLIO COMPANIES AVAILABLE UNDER THE CONTRACT	

Updated Information About the Policy

There have been no changes to the Policy features since the Statutory Prospectus dated May 1, 2024. There may be other changes that have occurred since you entered into the Policy.

Important Information You Should Consider About the Policy

	FEES AND EXPENSES			Cross-Reference(s) to Location in Prospectus
	If you withdraw money from the Policy within the first eight policy years, you will be assessed a withdrawal charge. The maximum withdrawal charge will never exceed 8% of the total purchase payments.			Fee Table; – Withdrawal Charge; Surrenders and Withdrawals
Charges for Early Withdrawals.	For example, if you is \$100,000 investment up to \$8,000.			
Transaction Charges.	In addition to withdrawal charges, you may also be charged for transfers between investment options. There is no charge for the first 12 transfers in a policy year during the accumulation phase and no charge for the one transfer allowed each policy year during the annuity phase; thereafter, the fee is \$25 or 2% of the amount transferred, whichever is less.			Fee Table;-Transfer Charge
	The table below describes the fees and expenses that you may pay each year, depending on the options you choose. Please refer to your policy schedule for information about the specific fees you will pay each year based on the options you have elected. Annual Fee Minimum Maximum		Fee Table; Charges	
Ongoing Fees and Expenses (annual charges).	Base Contract (as a percentage of average account value - only one contract class offered)	1.51%	1.51%	
	Investment options (Portfolio Company fees and expenses as a percentage of net asset value)	0.13%	0.74%	
	Because your policy is customizable, the choices you make affect how much you will pay. To help you understand the cost of owning your policy, the following table shows the lowest and highest cost you could pay <i>each year</i> , based on current charges. The estimate assumes that you do not take withdrawals from the policy, which could add surrender charges that substantially increase costs.			

	Assumes: Investment of \$100,000 Sometiment of \$100,000 Least expensive combination of Contract Class and Portfolio Company fees and expenses No sales charges No additional purchase payments, transfers or withdrawals	Highest Annual Cost: \$1,969 Assumes: Investment of \$100,000 5% annual appreciation Most expensive combination of contract class and Portfolio Company fees and expenses No sales charges No additional purchase payments, transfers or withdrawals	
	RISKS		Cross-Reference(s) to Location in Prospectus
Risk of Loss.	You can lose money by investing in the policy.		Principal Risks of Investing in the Policy
Not a Short-Term Investment.	A policy is not a short-term in appropriate for an investor where cash. It is designed for individual investments, generally for ret purposes.	Principal Risks of Investing in the Policy	
Risks Associated with Investment Options.	An investment in the policy is investment performance and operformance of the investment the policy (e.g., Portfolio Coroption (including any fixed as will have its own unique risks investment options before madecision.	Principal Risks of Investing in the Policy	
Insurance Company Risks.	An investment in the policy is to American Fidelity Assuran any obligations (including un investment option), guarantee the claims-paying ability of A Company. More information Assurance Company, including available by sending an em request to va.help@american	Principal Risks of Investing in the Policy	
	RESTRICTIONS		
Investments.	At your direction, we will ma the investment options to whi money. We reserve the right, prior notice, to end, suspend of privilege, in which case we we any such action.	Location in Prospectus — <u>Transfers</u> , - <u>Substitutions</u>	

	Transfers During the Accumulation Phase. If you make more than 12 transfers in a policy year, we will charge a transfer fee, which will be deducted from your account. The fee is \$25 per transfer or 2% of the amount transferred, whichever is less. Transfers During the Annuity Phase. During the annuity phase, you may only make one transfer in each policy year. We reserve the right to remove or substitute Portfolio Companies as investment options.		
Optional Benefits.	N/A	None	
	TAXES		
Tax Implications.	You should consult with a tax professional to determine the tax implications of an investment in and purchase payments received under the policy. There is no additional tax benefit to you if the policy is purchased through a tax-qualified plan or individual retirement account (IRA). Withdrawals will be subject to ordinary income tax, and may be subject to tax penalties.	<u>Taxes</u>	
	CONFLICTS OF INTEREST	Cross-Reference(s) to Location in Prospectus	
Investment Professional Compensation.	The policy is sold exclusively through investment professionals who are representatives of American Fidelity Assurance Company's affiliated broker dealer, and who are compensated for selling the policy with a base salary and a commission. These investment professionals may have a financial incentive to offer the policy over another investment.	- <u>Underwriter</u>	
Exchanges.	Some investment professionals may have a financial incentive to offer you a new policy in place of the one you already own. You should only exchange your policy if you determine, after comparing other features, fees, and risks of both policies, that it is preferable for you to purchase the new policy rather than continue to own the existing policy.	- <u>Underwriter</u>	

Appendix: Portfolio Companies Available Under The Contract

The following is a list of Portfolio Companies available under the policy. More information about the Portfolio Companies is available in the prospectuses for the Portfolio Companies, which may be amended from time to time and can be found online at https://americanfidelity.com/support/annuities/p-1. You can also request this information at no cost by calling 1.800.662.1113 x8840 or by sending an email request to va.help@americanfidelity.com.

The current expenses and performance information below reflects fee and expenses of the Portfolio Companies, but do not reflect the other fees and expenses that your policy may charge. Expenses would be higher and performance would be lower if these other charges were included. Each Portfolio Company's past performance is not necessarily an indication of future performance.

Type/Investment Objective	Portfolio Company and Adviser/Sub adviser	Current Expenses	Average Annual Total Returns (as of 12/31/2024)		
			1 Year	5 Years	10 Years
Stock/Income and Growth	American Funds Insurance Series® Washington Mutual Investors Fund ^{SM1} *	0.25%	19.40%	12.47%	10.54%
	Adviser: Capital Research and Management Company SM				
	Sub adviser: None				
Stock/International Growth Fund	American Funds Insurance Series® International Fund*	0.53%	3.40%	1.48%	4.27%
	Adviser: Capital Research and Management Company SM				
	Sub adviser: None				
Stock Index Fund	BNY Mellon Stock Index Fund, Inc.**	0.27%	24.67%	14.21%	12.81%
	Investment Adviser: BNY Mellon Investment Adviser, Inc.				
	Sub Investment Adviser: Mellon Investments Corporation (Index Provider)				
Stock/Small Blend Fund	BNY Mellon Variable Investment Fund Opportunistic Small Cap Portfolio ^{2**}	0.74%	4.62%	5.89%	6.47%
	Investment Adviser: BNY Mellon Investment Adviser, Inc.				
	Sub Investment Adviser: Newton Investment Management North America, LLC				

¹ The investment adviser is currently waiving a portion of its management fee. This waiver will be in effect through at least May 1, 2026. The waiver may only be modified or terminated with the approval of the fund's board.

² The fund's investment adviser, BNY Mellon Investment Adviser, Inc., has contractually agreed to waive receipt of a portion of its management fee in the amount of .10% of the value of the fund's average daily net assets until May 1, 2026. On or after May 1, 2026, BNY Mellon Investment Adviser, Inc. may terminate this waiver agreement at any time.

Large Blend Fund	BNY Mellon Sustainable U.S. Equity Portfolio, Inc.** Investment Adviser: BNY Mellon Investment Adviser, Inc. Sub Investment Adviser: Newton Investment Management Limited	0.67%	24.89%	13.46%	11.52%
Balanced Fund	Vanguard® Variable Insurance Fund Balanced Portfolio Adviser: Wellington Management Company, LLP Sub adviser: None	0.20%	14.80%	8.18%	8.37%
Stock/Growth Fund	Vanguard® Variable Insurance Fund Capital Growth Portfolio Adviser: PRIMECAP Management Company Sub adviser: None	0.34%	13.41%	11.86%	12.37%
Stock/Mid-Cap Index Fund	Vanguard® Variable Insurance Fund Mid-Cap Index Portfolio Adviser: The Vanguard Group, Inc. Sub adviser: None	0.17%	15.08%	9.70%	9.41%
Bond/Index Fund	Vanguard® Variable Insurance Fund Total Bond Market Index Portfolio Adviser: The Vanguard Group, Inc. Sub adviser: None	0.14%	1.24%	(0.39)%	1.25%
Stock/Index Fund	Vanguard® Variable Insurance Fund Total Stock Market Index Portfolio Adviser: The Vanguard Group, Inc. Sub adviser: None	0.13%	23.71%	13.67%	12.37%

This Updating Summary Prospectus incorporates by reference AF Advantage® Variable Annuity's prospectus and Statement of Additional Information (SAI), both dated May 1, 2025, as amended or supplemented. The SAI may be obtained, free of charge, in the same manner as the prospectus.

ANN-171 EDGAR Contract No.: C000027247

^{*}Class 1 Shares.
**Initial Share Class.