

# American Freedom Liberty 5

A fixed-indexed annuity from MassMutual Ascend Life Insurance Company

- Opportunity to select from indexed strategies and a declared rate strategy
- A market value adjustment that applies to withdrawals during the first five contract years
- Bailout feature on one-year indexed strategies
- Opportunity to receive lifetime income
- 10% penalty-free withdrawals
- Opportunity to select a cap lock strategy that guarantees a cap for the length of the early withdrawal period
- Five-year declining early withdrawal charges

| Rates effective<br>11/21/2025  | Purchase payments<br>\$100,000 and over | Purchase payments<br>under \$100,000 |
|--|---|--------------------------------------|
| Declared strategy interest rate  | 4.15%                                   | 4.00%                                |
| S&P 500® 1-year point-to-point with cap                                    | 9.00%                                   | 8.50%                                |
| S&P 500® 5-year cap lock annual point-to-point                             | 7.00%                                   | 6.50%                                |
| iShares U.S. Real Estate 1-year point-to-point with cap                    | 10.50%                                  | 9.75%                                |
| iShares MSCI EAFE 1-year point-to-point with cap                           | 8.50%                                   | 8.00%                                |
| First Trust Barclays Edge Index 1-year point-to-point with cap             | 13.00%                                  | 12.50%                               |
| First Trust Barclays Edge Index 1-year point-to-point with 5-year cap lock | 12.75%                                  | 12.25%                               |



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most current rates

At the beginning of year 6, the guaranteed minimum surrender value (GMSV) with respect to the initial purchase payment is 114% of that purchase payment's original value, less any prior withdrawals (other than rider charges), charges or adjustments.\*

**One-year indexed strategies have a 3% bailout cap.**

Strategies may vary. Please talk to your financial professional about availability.

MVA rates shown above. Rates and caps are current as of the date shown and are subject to change at any time.

The cap for a cap lock strategy is locked for a period of five years beginning at the strategy application date. Caps may vary for purchase payments that have different strategy application dates.

In California, contracts are not subject to a market value adjustment.

Funds allocated to an indexed strategy for a term will earn interest based in part on the positive performance of an external index. Interest for a term of an indexed strategy will never be more than its cap for that term, but will never be less than 0%. Funds allocated to the declared rate strategy for a term will earn interest at the rate we declare for that term.

**Minimum Guarantees:** The guaranteed minimum declared rate is 2.80%. Point-to-point with cap has a minimum cap guarantee of 2.80% for contract duration. Future indexed strategies could offer alternate options and rates. The guaranteed minimum surrender value (GMSV) equals 100% of purchase payments, plus interest credited daily at the GMSV rate of 2.80%, less prior withdrawals (other than rider charges), early withdrawal charges and market value adjustments, minus the account value multiplied by the applicable early withdrawal charge rate. The GMSV will not be less than the minimum values required by the applicable state.

\*GMSV of 114% of such initial purchase payment reflects interest credited daily to the initial purchase payment at the GMSV rate of 2.80% calculated on the first day of the 6<sup>th</sup> contract year. If calculated on a different day, the GMSV would be higher or lower. The GMSV amount attributable to each additional purchase payment will vary based upon when such purchase payments are received.

Early withdrawal charges, which start at 9%, and market value adjustments apply if you surrender your annuity or take a withdrawal during the first five contract years. An early withdrawal charge will reduce your account value. A market value adjustment may increase or decrease your account value. Early withdrawal charges and market value adjustments do not apply to amounts covered by the 10% free withdrawal allowance (10% penalty free withdrawal) or amounts you withdraw from a strategy at the end of a term if that strategy's renewal cap is below its bailout cap (bailout feature). Withdrawals from an annuity may have tax consequences.

The contract offers life payout options. If you select one of these options, we will make periodic payments until the death of the person on whose life payments are based. After the annuity payout initiation date, you cannot surrender your annuity or withdraw any other money from your annuity.

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