Variable Annuity Contracts

As disclosed in the current prospectus for your variable product, MassMutual and certain affiliated companies may receive compensation from certain funds or the fund advisers or sub-advisers to certain funds that are available as investment choices within variable annuity and variable life insurance contracts issued by MassMutual and certain affiliates. The list of the funds who pay such compensation or whose advisers or sub-advisers pay such compensation is provided below. Please note that each fund listed below is not available in every variable annuity and variable life insurance contract. Please refer to your prospectus for additional information regarding these payments.

Variable Annuity Contracts

Compensation We Receive From Advisers and Sub-Advisers:

- **BlackRock Variable Series Funds, Inc.**
  - BlackRock iShares® Alternative Strategies V.I. Fund
  - BlackRock iShares® Dynamic Allocation V.I. Fund
  - BlackRock iShares® Dynamic Fixed Income V.I. Fund
  - BlackRock iShares® Equity Appreciation V.I. Fund

- **Fidelity® Variable Insurance Products**
  - Fidelity® VIP Contrafund® Portfolio

- **Ivy Funds Variable Insurance Portfolios**
  - Ivy Funds VIP Asset Strategy

- **VY Investors Trust**
  - VY Clarion Global Real Estate Portfolio

- **Invesco Variable Insurance Funds**
  - Invesco V.I. Diversified Dividend Fund
  - Invesco V.I. Global Health Care Fund
  - Invesco V.I. Technology Fund

- **PIMCO Variable Insurance Trust**
  - PIMCO VIT Commodity Real Return® Strategy Portfolio

- **MML Series Investment Fund and MML Series Investment Fund II**
  - MML Aggressive Allocation Fund
  - MML American Funds® Core Allocation Fund
  - MML American Funds® Growth Fund
  - MML American Funds® International Fund
  - MML Asset Momentum
- **Oppenheimer Variable Account Funds**
  - Oppenheimer Capital Appreciation Fund/VA
  - Oppenheimer Discovery Mid Cap Growth Fund/VA
  - Oppenheimer Diversified Alternatives Fund/VA
  - Oppenheimer Global Fund/VA
  - Oppenheimer Global Strategic Income Fund/VA
  - Oppenheimer International Growth Fund/VA
  - Oppenheimer Main Street Fund®/VA

**Compensation We Receive From the Funds:**

- **BlackRock Variable Series Funds, Inc.**
  - BlackRock iShares® Alternative Strategies V.I. Fund
  - BlackRock iShares® Dynamic Allocation V.I. Fund
  - BlackRock iShares® Dynamic Fixed Income V.I. Fund
  - BlackRock iShares® Equity Appreciation V.I. Fund

- **Fidelity® Variable Insurance Products**
  - Fidelity® VIP Contrafund® Portfolio (Service Class 2)

- **VY Investors Trust**
  - VY Clarion Global Real Estate Portfolio (Class S)

- **Ivy Funds Variable Insurance Portfolios**
  - Ivy Funds VIP Asset Strategy

- **Invesco Variable Insurance Funds**
  - Invesco V.I. Diversified Dividend Fund
  - Invesco V.I. Global Health Care Fund (Series II)
  - Invesco V.I. Technology Fund (Series II)

- **MML Series Investment Fund and MML Series Investment Fund II: (We receive compensation on all MML funds through either Service Class or Service Class I shares)**

- **Oppenheimer Variable Account Funds**
  - Oppenheimer Capital Appreciation Fund/VA Service Shares
  - Oppenheimer Discovery Mid Cap Growth Fund/VA Service Shares
  - Oppenheimer Diversified Alternatives Fund/VA Service Shares
  - Oppenheimer Global Fund/VA Service Shares
  - Oppenheimer Global Strategic Income Fund/VA Service Shares
  - Oppenheimer International Growth Fund/VA Service Shares
- Oppenheimer Main Street Fund®/VA Service Shares
- **PIMCO Variable Insurance Trust**
  - PIMCO VIT CommodityRealReturn® Strategy Portfolio (Advisor Class)

**Variable Life Insurance Policies**

**Compensation We Receive From Advisers, Sub-Advisers or an affiliated company**

- **American Century Variable Portfolios, Inc.**
  - American Century VP Income & Growth Fund
  - American Century VP Value Fund
  - American Century VP International Fund
- **DWS Investments VIT Funds**
  - DWS Small Cap Index VIP
- **Fidelity® Variable Insurance Products Fund**
  - Fidelity® VIP Growth Portfolio
  - Fidelity® VIP High Income Portfolio
  - Fidelity® VIP Overseas Portfolio
- **Fidelity® Variable Insurance Products Fund II**
  - Fidelity® VIP Contrafund® Portfolio
  - Fidelity® VIP Index 500 Portfolio
- **Fidelity® Variable Insurance Products Fund V**
  - Fidelity® VIP Money Market Portfolio
- **Franklin Templeton Variable Insurance Products Trust**
  - Franklin Small Cap Value Securities Fund
  - Templeton Foreign Securities Fund
- **Goldman Sachs Variable Insurance Trust**
  - Goldman Sachs Large Cap Value Fund
  - Goldman Sachs Mid Cap Value Fund
  - Goldman Sachs Strategic Growth Fund
  - Goldman Sachs Strategic International Equity Fund
  - Goldman Sachs U.S. Equity Insights Fund
- **VY Investors Trust**
  - VY Clarion Global Real Estate Portfolio
- **Invesco Variable Insurance Funds**
  - Invesco V.I. Diversified Dividend Fund
- Invesco V.I. Global Health Care Fund
- Invesco V.I. Technology Fund

**MFS® Variable Insurance Trust℠**
- MFS® Growth Series
- MFS® Investors Trust Series
- MFS® New Discovery Series
- MFS® Research Series

**MML Series Investment Fund and MML Series Investment Fund II**
- MML Aggressive Allocation Fund
- MML Blue Chip Growth Fund
- MML Balanced Allocation Fund
- MML Conservative Allocation Fund
- MML Dynamic Bond Fund
- MML Equity Fund
- MML Equity Income Fund
- MML Equity Index Fund
- MML Foreign Fund
- MML Global Fund
- MML Growth Allocation Fund
- MML Growth & Income Fund
- MML Inflation-Protected & Income Fund
- MML Managed Bond Fund
- MML Managed Volatility Fund
- MML Moderate Allocation Fund
- MML Mid Cap Growth Fund
- MML Money Market Fund
- MML Small Cap Equity Fund
- MML Small Cap Growth Equity Fund
- MML Small/Mid Cap Value Fund

**Oppenheimer Variable Account Funds**
- Oppenheimer Capital Appreciation Fund/VA
- Oppenheimer Discovery Mid Cap Growth Fund/VA
- Oppenheimer Global Fund/VA
- Oppenheimer Global Strategic Income Fund/VA
- Oppenheimer International Growth Fund/VA
- Oppenheimer Main Street Fund ®/VA
- T. Rowe Price Equity Series, Inc.
  - T. Rowe Price Limited-Term Bond Portfolio

**Compensation We Receive From the Funds**

- **American Funds Insurance Series®**
  - American Funds® Asset Allocation Fund (Class 2)
  - American Funds® Growth-Income Fund (Class 2)
- **Fidelity® Variable Insurance Products Fund**
  - Fidelity® VIP Growth Portfolio (Service Class)
- **Fidelity® Variable Insurance Products Fund II**
  - Fidelity® VIP Contrafund® Portfolio (Service Class)
- **Franklin Templeton Variable Insurance Products Trust**
  - Franklin Small Cap Value Securities Fund (Class 2)
  - Templeton Foreign Securities Fund (Class 2)
- **VY Investors Trust**
  - VY Clarion Global Real Estate Portfolio (Class S)
- **Janus Aspen Series**
  - Janus Aspen Balanced Portfolio (Service)
  - Janus Aspen Forty Portfolio (Service)
  - Janus Aspen Global Research Portfolio (Service)
- **PIMCO Variable Insurance Trust**
  - PIMCO VIT CommodityRealReturn® Strategy Portfolio (Advisor Class)