

Ally Financial Inc.  
Form 424B2  
December 12, 2016

**CALCULATION OF REGISTRATION FEE**

| <b>Title of Each Class of Securities Offered</b>                  | <b>Maximum Aggregate Offering Price</b> | <b>Amount of Registration Fee<sup>(1)</sup></b> |
|---|---|---|
| 3.450 % Ally Financial Term Notes, Series A Due December 15, 2019 | \$1,958,000                             | \$226.93  |
| 4.300 % Ally Financial Term Notes, Series A Due December 15, 2021 | \$1,179,000                             | \$136.65  |

(1) Calculated in accordance with Rule 457(r) under the Securities Act of 1933, as amended.

**Filed under Rule 424(b)(2), Registration Statement No. 333-206284**

Pricing Supplement No. 125 - Dated Monday, December 12, 2016 (To: Prospectus dated August 10, 2015)

| CUSIP Number | Principal Amount | Selling Price | Gross Concession | Net Proceeds   | Coupon Type | Coupon Rate | Coupon Frequency | Maturity Date | 1st Coupon Date | 1st Coupon Amount | Surplus |
|--------------|------------------|---------------|------------------|----------------|-------------|-------------|------------------|---------------|-----------------|-------------------|---------|
| 02006DLK5    | \$1,958,000.00   | 100.00 % (1)  | 1.125 %          | \$1,935,972.50 | Fixed       | 3.450 %     | Monthly          | 12/15/2019    | 1/15/2017       | \$2.87            | Yes     |

**Redemption Information: Callable at 100% on 12/15/2017 and Monthly thereafter with 30 Calendar Days Notice.**

(1) Investment advisers, either registered under the Investment Advisers Act of 1940 or exempt therefrom, purchasing Notes for the account of their advisory clients may be offered Notes at a 0.4500 % discount to the public offering price.

|           |                |              |         |                |       |         |         |            |           |        |     |                        |
|-----------|----------------|--------------|---------|----------------|-------|---------|---------|------------|-----------|--------|-----|------------------------|
| 02006DLL3 | \$1,179,000.00 | 100.00 % (2) | 1.700 % | \$1,158,957.00 | Fixed | 4.300 % | Monthly | 12/15/2021 | 1/15/2017 | \$3.58 | Yes | Senior Unsecured Notes |
|-----------|----------------|--------------|---------|----------------|-------|---------|---------|------------|-----------|--------|-----|------------------------|

**Redemption Information: Callable at 100% on 12/15/2017 and Monthly thereafter with 30 Calendar Days Notice.**

(2) Investment advisers, either registered under the Investment Advisers Act of 1940 or exempt therefrom, purchasing Notes for the account of their advisory clients may be offered Notes at a 0.7500 % discount to the public offering price.

Ally Financial Inc. Offering Date: Monday, December 5, 2016 through Monday, December 12, 2016  
 Trade Date: Monday, December 12, 2016 @ 12:00 PM ET  
 Settle Date: Thursday, December 15, 2016  
 Minimum Denomination/Increments: \$1,000.00/\$1,000.00  
 Initial trades settle flat and clear SDFS: DTC Book Entry only

**Ally Financial Inc.**  
  
**Ally Financial Term Notes, Series A**

DTC Number 0235 via RBC Dain Rauscher Inc

**Prospectus  
dated  
August 10,  
2015**

Agents: Incapital LLC, Citigroup, RBC Capital Markets, Morgan Stanley, J.P. Morgan

If the maturity date or an interest payment date for any note is not a business day (as term is defined in prospectus), principal, premium, if any, and interest for that note is paid on the next business day, and no interest will accrue from, and after, the maturity date or interest payment date.

Legal Matters- Validity of the Notes:

In the opinion of counsel to Ally Financial Inc. (the "Company"), when the notes offered by this pricing supplement have been executed and issued by the Company and authenticated by the trustee pursuant to the indenture dated as of September 24, 1996, with The Bank of New York Mellon (as successor to JPMorgan Chase Bank, N.A.), as trustee (the "Trustee"), as amended and supplemented from time to time (the "Indenture"), and delivered against payment as contemplated herein, such notes will be valid and binding obligations of the Company, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability, and provided that I express no opinion as to (i) the enforceability of any waiver of rights under any usury or stay law, (ii) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above and (ii) the validity, legally binding effect or enforceability of any provision that permits holders to collect any portion of stated principal amount upon acceleration of the notes to the extent determined to constitute unearned interest. This opinion is given as of the date hereof and is limited to Federal laws of the United States of America, the law of the State of New York and the General Corporation Law of the State of Delaware. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture, the Trustee's authentication of the notes, and the validity, binding nature and enforceability of the Indenture with respect to the Trustee, and the genuineness of signatures and to such counsel's reliance on the Company and other sources as to certain factual matters, all as stated in the letter of such counsel dated August 24, 2012, which has been filed as Exhibit 5.1 to the Registration Statement.