UNITED STATES DISTRICT COURT MIDDLE DISTRICT OF TENNESSEE - NASHVILLE DIVISION

CHRISTOPHER GANN, LEANDRE BISHOP, KEVIN BURKE, ELISA CABEBE, ISRAEL CHIA, KRISTA COSTA, HILLARY DICK, JURA GERALD, SEIJI SILER-HYATTE, JEANINE INGRASSIA, ARNIKA IRELAND, MONTELL JONES, MICHAEL KANZLER, ALEXANDRA MCCULLOUGH, TERESE MIRANDA, AUTUMN PIERCE, ROBERT H. WEINBERG, LASHANDRIKA WILLIAMS, AND LAURA WINDOM, individually and on behalf of all others similarly situated,

Plaintiff,

v.

NISSAN NORTH AMERICA, INC., a California corporation,

Defendant.

Case No. 3:18-cv-00966

CLASS ACTION

DECLARATION OF LEE BOWRON, ACAS, MAAA

District Judge Eli Richardson Courtroom 874 Magistrate Judge Alistair E. Newbern Courtroom 774

JURY TRIAL DEMANDED

I, Lee Bowron, ACAS, MAAA, hereby declare as follows:

1. I am a member of the American Academy of Actuaries ("MAAA") and meet its qualification standards for statements of actuarial opinion regarding extended service contract liabilities. I am also an Associate of the Casualty Actuarial Society ("ACAS"). I have worked as a professional actuary for the past twenty-nine years.

2. I co-founded the Kerper Bowron actuarial consulting firm seventeen years ago, and I am currently a Member/Manager of the firm, which is located in Jefferson County, Alabama. I have continued in my role as a Principal and Actuary at the Kerper Bowron Firm since its founding. My practice has and does focus on automotive extended service contracts, GAP coverage, and captive market issues. Further details regarding my qualifications are set forth in my current *curriculum vitae*, which is attached hereto as Exhibit 1.

3. Class Counsel engaged Kerper and Bowron, LLC, to calculate the retail price of the extended warranty covering the transmission and related components in the 2013-2016 Nissan Altima vehicles equipped with continuously variable transmissions (the "Class Vehicles") for an additional 24 months or 24,000 miles after the manufacturer's warranty expiration.

4. As set forth in detail in my Report, attached hereto as Exhibit 2 and incorporated by reference, I calculated a range of retail prices for a 24-month extended warranty for the Class Vehicles. Based on the number of Class Vehicles, my analysis and computation resulted in a range of suggested retail prices for this warranty from \$377,088,000 to \$512,395,000, with a point estimate of \$444,741,000. These estimates are made within a reasonable degree of actuarial probability or certainty, as set forth in the Report.

5. These estimated values were calculated in accordance with accepted actuarial standards and principles. My conclusions are based on my education, training, and experience, as well as the information I reviewed, which includes warranty claims spreadsheets for transmission related repairs in the Class Vehicles; the Second Amended Class Action Complaint; and discovery responses provided by Nissan North America, Inc. regarding the subject transmissions at issue, the number of Class Vehicles, and other information.

I declare under penalty of perjury under the laws of United States of America that the foregoing is true and correct, and I would competently testify as to any of the foregoing in a court of law if called upon to do so. Executed this 22nd day of January 2020, at Birmingham, Alabama.

Lee M. Bouron

Lee Bowron, ACAS, MAAA

Exhibit 1

400 Vestavia Pkwy Ste 131 205-870-0595

Birmingham, AL 35216 lee@kerper-bowron.com

Lee M. Bowron, ACAS, MAAA

| Work | Kerper and Bowron LLC, Birmingham, AL Principal |
|------------|---|
| Experience | March 2001 - Present |
| | Founded consulting firm in March 2001. Clients include insurance companies, state governments, reinsurance companies, managing general agencies and financial consulting firms. |
| | Practice focuses on extended service contract, GAP, and captive market. Representative projects include: |
| | Statutory Loss Reserve Opinion for regional service contract company |
| | Product development for a major auto service contract company |
| | Evaluation of liabilities for a major risk retention group for auto service contract |
| | Auto service contract rate filings for a major auto service contract company |
| | Expert testimony on a service contract dispute |
| | Development of pro-forma and reinsurance captive accounting for a regional service contract company |
| | Acquisition due diligence for purchase of a service contract writers. |
| | J. Huell Briscoe and Associates, Chicago |
| | Vice President |
| | 2013 - Present |
| | General management and strategic planning for Chicago based reinsurance accounting firm. |
| | The General Auto Insurance, Nashville, TN |
| | February 1999 – February 2001 |
| | Vice President and Chief Actuary |
| | September 1993 – February 1999 |
| | Actuary |
| | Broad responsibility for reserving and pricing for a book of private passenger, reinsurance, and captive operations. Responsible for |

| | managing the staff of both the product management and the actuarial department. | | | | |
|--------------|--|--|--|--|--|
| | Responsible for developing data warehouse. | | | | |
| | • Reported to the CEO and participated in strategic planning, reinsurance strategies and information system implementations. | | | | |
| | • Supervised the pricing and product development of a new non-standard program in several states. | | | | |
| | • Responsible for all actuarial activities of the company, including ratemaking, reserving and statistical reporting | | | | |
| | Assisted in acquisitions and negotiated loss portfolio transfer of reserve liabilities | | | | |
| | Alfa Insurance Companies, Montgomery, AL July 1990 – August 1993 | | | | |
| | Actuarial Analyst | | | | |
| | • Ratemaking for 2 nd largest insurer in the state of Alabama | | | | |
| Education | 1989 University of the South Sewanee, TN BS , Mathematics | | | | |
| Professional | Associate, Casualty Actuarial Society | | | | |
| activities | Member, American Academy of Actuaries | | | | |
| | Approved Actuary for Captive Feasibility Studies, Alabama, Oklahoma, Tennessee, South Carolina and the District of Columbia | | | | |
| | Trustee, Birmingham Historical Society | | | | |
| | | | | | |
| | Speaker, CAS Annual Meeting Fall 2007 | | | | |
| | Speaker, CAS Annual Meeting Fall 2007 Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 Speaker, Midwest Actuarial Forum Fall 2007 | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 Speaker, Midwest Actuarial Forum Fall 2007 Speaker, Southwest Actuarial Forum Spring 2008 | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 Speaker, Midwest Actuarial Forum Fall 2007 Speaker, Southwest Actuarial Forum Spring 2008 Speaker, Quebec Actuarial, Spring 2008 | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 Speaker, Midwest Actuarial Forum Fall 2007 Speaker, Southwest Actuarial Forum Spring 2008 Speaker, Quebec Actuarial, Spring 2008 Panelist, Ratemaking Seminar (2001, 2002) Panelist, Dynamic Financial Analysis Seminar (2001) | | | | |
| | Speaker, Casualty Actuaries of the Southeast, Fall 1998, March 2001, Fall 2007 Speaker, Midwest Actuarial Forum Fall 2007 Speaker, Southwest Actuarial Forum Spring 2008 Speaker, Quebec Actuarial, Spring 2008 Panelist, Ratemaking Seminar (2001, 2002) | | | | |

| | Member, CASE Competition Committee |
|--------------|---|
| | Actuarial liaison to the University of Alabama |
| | Former Member, Ratemaking Committee |
| | Former Chair, Open Source Software Committee |
| | Former Member, Webinar Committee |
| | |
| Publications | "GAP Insurance—Techniques and Challenges", Casualty Actuarial Society E- Forum, Winter 2011-Volume 2 |
| | "An Exposure Based Approach to Automobile Service contract Ratemaking and Reserving", Casualty Actuarial Society Forum, Spring 2007 |
| | "Ratemaking for Maximum Profitability", published in the 2001 Ratemaking Discussion Forum |
| | "Zipf's Law", published in the January 2004 issue of Contingencies |
| | "Staying in the Race", published in the December 2001 issue of Best's Review. |

Exhibit 2



Nissan 24 Month Extended Warranty Analysis of Retail Price - Final

January 24, 2020

Submitted By: Kerper and Bowron, LLC 400 Vestavia Pkwy Suite 131 Birmingham, AL 35216 (205) 870-0595 Fax: (815) 301-6769 Prepared by: Lee Bowron, ACAS, MAAA

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Purpose of Report

At the request of the Class Counsel, Kerper and Bowron LLC was engaged to calculate a retail price for an extended service contract covering the transmission and related components for 24 months or 24,000 miles after the manufacturer's warranty. I have performed a review, and my findings are set forth below.

The vehicles eligible for extended warranties are equipped with Continuously Variable Transmissions (CVTs) and include the following vehicles.

- Altima for the 2013 to 2016 Model Years
- Juke for 2013 to 2017 Model Years
- Sentra for the 2013 to 2017 Model Years, Versa for the 2012 to 2017 Model Years, and Versa Note for the 2014 to 2017 Model Years

These 3 breakouts are the vehicles covered by separate class action settlements. Therefore, the results are aggregated for each of the categories above.

The retail prices were calculated for a 24 month or 24,000-mile extension to the transmission portion of the warranty, which is 60 months or 60,000 miles.

The data and conclusions in this report are provided to support the proposed settlements and may not be appropriate for any other purpose.

Executive Summary

Our point estimate suggested retail price for the extended warranty is shown in the table below:

Nissan 24K/24 Month Extension Expected Retail Costs (000s)

| | (1) | (2) | (3) |
|-------------------------|-----------|----------------|-------------------|
| | Vehicles | | Retail |
| | in | Retail Price | Price Cost per |
| Models in Case | Class | Point Estimate | Warranty |
| Altima | 1,419,641 | 444,741 | 313 |
| Juke | 143,224 | 19,929 | 139 |
| Sentra-Versa-Versa Note | 1,677,774 | 477,445 | 285 |

The retail price of a service contract is typically made up of 3 components: a loss fund, administrator cost, and marketing fee. The loss fund is generally the expected amount of losses plus a margin for premium taxes and profit. The administrator will receive a fee for administering the product, such as issuing the service contract, adjudicating claims and processing transfer and other transactions. The marketer will receive a fee for selling the product.

Adding the insurance, administrator and marketer pieces, we calculated a range of suggested retail prices for this warranty.

Scope and Limitations

Data Reliance

In performing this analysis, we relied upon data and other information provided to us by Class Counsel and Nissan North America (Nissan), as well as industry sources of data. We did not independently audit or verify this data and information as such a review was beyond the scope of our assignment. We have no reason to believe it is inaccurate or incomplete and did not find material defects in the data.

Significant Digits

Numbers in the exhibits are generally shown to more significant digits than their accuracy suggests. This has been done to simplify review of the calculations.

Interpretation of Conclusions

Some of the assumptions, methods, and conclusions in this report are of a significantly technical nature. The recipient should understand the assumptions, methodology and possible variability in results that are inherent in our conclusions.

Uncertainty

Due to the uncertainties inherent in the estimation of future costs, it cannot be guaranteed that the estimates set forth in the report will not prove to be inadequate or excessive and actual costs may vary significantly from our estimates.

Unanticipated Changes

Unanticipated changes in factors such as judicial decisions, legislation actions, claim consciousness, claim management, claim settlement practices, and economic conditions may alter the conclusions.

Best Estimate

These caveats and limitations notwithstanding, the conclusions represent our best estimate of the suggested retail price for this extended warranty, and are made within a reasonable degree of actuarial probability or certainty.

Number of Vehicles Affected

The number of vehicles in each class described above is in the table below:

Table 1

| | Class |
|---------------------------|-----------|
| Make | Vehicles |
| Altima | 1,419,641 |
| Juke | 143,224 |
| Sentra-Versa - Versa Note | 1,677,774 |

The settlement documents indicate that the warranty will begin after the final approval of the settlement. However, claims occurring before final approval will be reimbursed, subject to some constraints. Our estimate is based on all claims which are projected to occur after the expiration of the original underlying manufacturer's warranty but within the 24 months/24,000-mile extension.

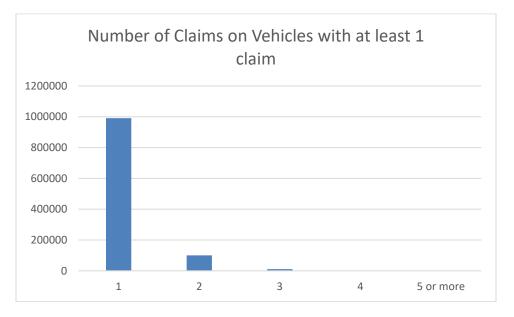
Data Analyzed

The following data was provided by Class Counsel and Nissan:

- Complaints, Motions for Preliminary Approvals, and Settlement Agreements for the 3 class actions
- > Detailed listing of all warranty claims paid through approximately May 15, 2019.
- > Nissan's response to discovery queries posed by Plaintiff's counsel
- > An analysis by Nissan of the CVT incidence rates for the subject vehicles

The detailed data was extensive and noted the mileage, claim date, paid amount, cause of loss and other factors.





A percentage of claims appeared to be paid outside of the Manufacturer's Warranty of 60 months and 60,000 miles.

For the analysis, claims outside the warranty were not considered because it is not clear if the claims being paid Out-of-Warranty are a complete set of claims because Nissan was not obligated to pay these claims.

Claims were excluded that were older than 61 months or over 60,100 miles at the time of the claim. The slightly additional time is to account for clams which might be paid to accommodate customers.

About 18% of the claims were estimated to be out of the Manufacturer's Warranty. About 4% of claims were outside the warranty extension of 24 months and 24,000 miles.

Major and Minor Claims

There are several different types of clams related to CVTs. These included relatively minor inspections to full transmission replacements.

Exercising our professional judgment, we assigned any claim over \$2,500 as a Major claim, which would typically be a transmission replacement.

The reason for separating these claims is that this allowed the focus of the analysis to be on modelling the future exposure of the Major claims. Minor claims, which have higher incidence rates and lower severities, might distort the model and are relatively small percentage of the overall liability to Nissan.

The Minor claims were assumed to be in proportion to their historical average and added to the projected Major claims to form the ultimate estimated cost for Nissan.

Development of Expected Losses

The estimate of expected losses is further discussed below. The general formula utilized is:

(Number of vehicles in extended warranty period (or Exposures) x Frequency of Major Claims in extended warranty period x Severity of Major Claims in extended warranty period) + Estimate of Minor Claims

Development of Exposures

Nissan provided the number of eligible vehicles by Make and Model Year. Also provided in the detailed data was the in-service date of each vehicle which had a claim. Using this data, we estimated the quarter and year that each vehicle was sold.

For each quarter, the number of vehicles was divided by 4 to form annual exposures. In addition, a number of vehicles will drive more than the 60,000 miles underlying the manufacturer's warranty. For this reason, the number of eligible vehicles will decrease each month as more vehicles "mile out." The claims data provided indicated the mileage at the time of the claim as well as the in-service date of the vehicle. Using this information, we reduced exposures using the factors on Exhibit 2.

In a similar way, exposure estimates were formed for the 24 months/24,000-mile extension.

Frequency of Problem

Frequency of transmission problems were calculated by using the developed exposures by calendar year and quarter with the number of major claims divided by the exposures for each quarter. We also examined exposures by age and time but noted no credible change in exposure periods over time. Frequency estimates are on Exhibit 3. The frequencies for the Juke model are low compared to other Nissan models.

Severity of Repair

Severity estimates are included on Exhibit 4. Because severity is subject to increases over time, we selected a current severity and an inflationary estimate and adjusted the expected claims cost over time. In general, severities were stable and inflationary measures did not significantly diverge from recent inflation patterns.

Development of Expected Loss

On Exhibit 5, the expected losses were developed using the selected frequency, severity and exposures to calculate the expected loss for each quarter.

Minor Cost Provision

As noted above, the analysis only considers claims above \$2,500. The historical percentage of claims below \$2,500 is examined and this margin is added to the expected loss. This can be seen on Exhibit 6.

Insurance Expenses

Insurance expenses are relatively small and reflect premium tax and a profit margin for the cost of capital. The amount selected was 2.5% for premium taxes and 4% for profit, for a 6.5% margin.

Administrative Costs

We estimated administrative costs to be \$37.50 on this program which is consistent with other types of programs for small service contracts. Since the Juke model has a significantly lower cost per exposure, we reduced administrative expenses on this program by 50%.

Marketing Fee

Markups on these programs by auto dealers or service contract writers vary widely, but are usually around 100% (with direct marketed programs having, in general, even higher markups). Often the markups are flat and since the service contract cost is low, the percentage markup would likely be higher in the marketplace, but we have conservatively selected a 100% markup on loss cost and administrator cost.

Range of Results

As this is a point estimate and the actual results are subject to deviation, we formed a range of reasonable estimates. This does not mean that the actual results will be within this range, rather that the expected value of the retail price of the program can be reasonably ascertained within this range.

For the expected loss estimate, we created a range of +/-20%. We did not form a range around the other elements, such as markup, insurance costs and administrative fees. However, since some of these elements are a function of the expected losses, lower expected losses will result in lower estimates for these items as well.

Nissan 24K/24 Month Extension Development of Expected Liability (000s)

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|-------------------------|-----------|----------|-----------|----------------|----------------|---------|----------------|-------------------|------------------|-------------------|
| | Vehicles | | | Administrative | | | | | | |
| | in | Expected | Insurance | Cost per | Administrative | Retail | Retail Price | Retail Price | Retail Price | Retail Price |
| Model | Class | Costs | Costs | Warranty | Costs | Markup | Point Estimate | Cost per Warranty | Low End of Range | High End of Range |
| Altima | 1,419,641 | 158,140 | 10,994 | 37.50 | 53,237 | 222,371 | 444,741 | 313 | 377,088 | 512,395 |
| Juke | 143,224 | 6,806 | 473 | 18.75 | 2,685 | 9,965 | 19,929 | 139 | 17,018 | 22,841 |
| Sentra | 1,009,708 | 113,773 | 7,909 | 37.50 | 37,864 | 159,546 | 319,092 | 316 | 270,419 | 367,765 |
| Versa | 426,202 | 33,518 | 2,330 | 37.50 | 15,983 | 51,830 | 103,660 | 243 | 89,321 | 117,999 |
| Versa Note | 241,864 | 17,088 | 1,188 | 37.50 | 9,070 | 27,346 | 54,692 | 226 | 47,382 | 62,002 |
| | | | | | | | | | | |
| By Case Altima | 1,419,641 | 158,140 | 10,994 | 37.50 | 53,237 | 222,371 | 444,741 | 313 | 377,088 | 512,395 |
| Juke | 143,224 | 6,806 | 473 | 18.75 | 2,685 | 9,965 | 19,929 | 139 | 17,018 | 22,841 |
| Sentra-Versa-Versa Note | 1,677,774 | 164,378 | 11,427 | 37.50 | 62,917 | 238,722 | 477,445 | 285 | 407,122 | 547,767 |

| (2) | (7) from Ex VI |
|-----|--------------------|
| (3) | [(2) ÷ .935] - (2) |
| (5) | (4) x (1) ÷ 1000 |
| (6) | (2) + (3) + (5) |
| (7) | (6) x 2 |
| (0) | (=) (1) 1000 |

(8) (7) ÷ (1) x 1000

(9) $[(2) \times .8 + [(2)^*.8] \div .935 + (5)] \times 2$

(10) $[(2) \times 1.2 + [(2)^*1.2] \div .935] + (5)] \times 2$

Nissan 24K/24 Month Extension **Development of Loss Estimate - Altima**

| | (1) | (2) | (3) | (4) |
|--------|------------|------------|----------------|---------------|
| | | Alt | ima | |
| | Settlement | Expected | Expected | Expected |
| | Exposures | Claims | Severity | Losses (000s) |
| 201103 | - | - | 3,202 | - |
| 201103 | _ | - | 3,202 | - |
| 201104 | _ | | 3,205 | |
| 201201 | _ | | 3,221 | _ |
| 201202 | _ | _ | 3,228 | _ |
| 201203 | _ | | 3,234 | |
| 201204 | - 3 | - 0 | 3,241 | 0 |
| 201302 | 9 | 0 | 3,241 | 1 |
| 201302 | 32 | 1 | 3,254 | 2 |
| 201303 | 95 | 2 | 3,260 | 5 |
| 201304 | 269 | 5 | 3,267 | 15 |
| 201402 | 674 | 11 | 3,207 | 37 |
| 201402 | 1,539 | 26 | 3,280 | 86 |
| 201403 | 3,094 | 53 | 3,286 | 173 |
| 201404 | 5,595 | 95 | 3,293 | 313 |
| 201501 | | | | 513 |
| | 9,128 | 155 230 | 3,300 3,306 | 759 |
| 201503 | 13,510 | | , | |
| 201504 | 18,593 | 316 408 | 3,313 | 1,047 |
| 201601 | 24,004 | | 3,319 | 1,355 |
| 201602 | 29,747 | 506 | 3,326 | 1,682 |
| 201603 | 35,588 | 605 | 3,333 | 2,016 |
| 201604 | 41,567 | 707 | 3,339 | 2,360 |
| 201701 | 47,554 | 808 | 3,346 | 2,705 |
| 201702 | 53,541 | 910 | 3,353 | 3,052 |
| 201703 | 62,513 | 1,063 | 3,359 | 3,570 |
| 201704 | 72,441 | 1,232 | 3,366 | 4,145 |
| 201801 | 84,723 | 1,440 | 3,373 | 4,858 |
| 201802 | 95,065 | 1,616 | 3,380 | 5,462 |
| 201803 | 104,483 | 1,776 | 3,386 | 6,015 |
| 201804 | 111,045 | 1,888 | 3,393 | 6,406 |
| 201901 | 116,722 | 1,984 | 3,400 | 6,747 |
| 201902 | 119,948 | 2,039 | 3,407 | 6,947 |
| 201903 | 119,018 | 2,023 | 3,414 | 6,907 |
| 201904 | 115,563 | 1,965 | 3,420 | 6,720 |
| 202001 | 109,828 | 1,867 | 3,427 | 6,399 |
| 202002 | 104,044 | 1,769 | 3,434 | 6,074 |
| 202003 | 98,364 | 1,672 | 3,441 | 5,754 |
| 202004 | 93,128 | 1,583 | 3,448 | 5,459 |
| 202101 | 90,737 | 1,543 | 3,455 | 5,329 |
| 202102 | 84,716 | 1,440 | 3,462 | 4,985 |
| 202103 | 75,548 | 1,284 | 3,469 | 4,455 |
| 202104 | 65,453 | 1,113 | 3,476 | 3,867 |
| 202201 | 53,892 | 916 | 3,483 | 3,191 |
| 202202 | 43,293 | 736 | 3,489 | 2,568 |
| 202203 | 32,917 | 560 | 3,496 | 1,957 |
| 202204 | 23,789 | 404 | 3,503 | 1,417 |
| 202301 | 12,035 | 205 | 3,510 | 718 |
| 202302 | 5,052 | 86 | 3,517 | 302 |
| 202303 | 1,812 | 31 | 3,525 | 109 |
| 202304 | 418 | 7 | 3,532 | 25 |
| 202401 | 82 | 1 | 3,539 | 5 |
| 202402 | 27 | 0 | 3,546 | 2 |
| 202403 | 12 | 0 | 3,553 | 1 |
| 202404 | 7 | 0 | 3,560 | 0 |
| 202501 | - | - | 3,567 | - |
| | | | | |

| Frequency | 1.7% |
|-----------|-------|
| Severity | 3,400 |
| Trend | 0.8% |

Total

(2) (3) (1) x Frequency Severity x [1+ [Trend ÷ 4]]^[Number of Quarters from 201901]

(4) (2) x (3) ÷ 1000 126,512

Nissan 24K/24 Month Extension Development of Loss Estimate - Juke

| | (1) | (2) | (3) | (4) |
|------------------|----------------|----------|----------------|---------------|
| | | JL | ıke | |
| | Settlement | Expected | Expected | Expected |
| | Exposures | Claims | Severity | Losses (000s) |
| 201103 | - | - | 3,218 | - |
| 201104 | - | - | 3,230 | - |
| 201201 | - | - | 3,242 | - |
| 201202 | - | - | 3,254 | - |
| 201203 | - | - | 3,266 | - |
| 201204 | - | - | 3,278 | - |
| 201301 | 0 | 0 | 3,291 | 0 |
| 201302 | 1 | 0 | 3,303 | 0 |
| 201303 | 4 | 0 | 3,315 | 0 |
| 201304 | 13 | 0 | 3,328 | 0 |
| 201401 | 37 | 0 | 3,340 | 1 |
| 201402 | 91 | 1 | 3,353 | 2 |
| 201403 | 208 | 2 | 3,365 | 6 |
| 201404 | 418 | 3 | 3,378 | 11 |
| 201501 | 755 | 6 | 3,391 | 20 |
| 201502 | 1,228 | 10 | 3,403 | 33 |
| 201503 | 1,809 | 14 | 3,416 | 49 |
| 201504 | 2,472 | 20 | 3,429 | 68 |
| 201601 | 3,160 | 25 | 3,442 | 87 |
| 201602 | 3,865 | 31 | 3,455 | 107 |
| 201603 | 4,543 | 36 | 3,468 | 126 |
| 201604 | 5,190 | 42 | 3,481 | 145 |
| 201701 201702 | 5,776 | 46 | 3,494 | 161 177 |
| 201702 | 6,294 7,160 | 50 57 | 3,507 3,520 | 202 |
| 201703 | 8,107 | 65 | 3,533 | 202 |
| 201704 | 9,346 | 75 | 3,533 | 265 |
| 201802 | 10,308 | 82 | 3,560 | 294 |
| 201803 | 11,148 | 89 | 3,573 | 319 |
| 201804 | 11,631 | 93 | 3,587 | 334 |
| 201901 | 12,081 | 97 | 3,600 | 348 |
| 201902 | 12,296 | 98 | 3,614 | 355 |
| 201903 | 11,908 | 95 | 3,627 | 346 |
| 201904 | 11,167 | 89 | 3,641 | 325 |
| 202001 | 10,096 | 81 | 3,654 | 295 |
| 202002 | 9,119 | 73 | 3,668 | 268 |
| 202003 | 8,203 | 66 | 3,682 | 242 |
| 202004 | 7,495 | 60 | 3,696 | 222 |
| 202101 | 6,994 | 56 | 3,709 | 208 |
| 202102 | 6,342 | 51 | 3,723 | 189 |
| 202103 | 5,635 | 45 | 3,737 | 168 |
| 202104 | 5,045 | 40 | 3,751 | 151 |
| 202201 | 4,461 | 36 | 3,765 | 134 |
| 202202 | 3,904 | 31 | 3,780 | 118 |
| 202203 | 3,285 | 26 | 3,794 | 100 |
| 202204 | 2,698 | 22 | 3,808 | 82 57 |
| 202301 202302 | 1,853 1,302 | 15 10 | 3,822 3,837 | 40 |
| 202302 | 984 | 8 | 3,857 3,851 | 40 30 |
| 202303 | 725 | 6 | 3,851 | 22 |
| 202304 | 458 | 4 | 3,880 | 14 |
| 202402 | 252 | 2 | 3,894 | 8 |
| 202403 | 125 | 1 | 3,909 | 4 |
| 202404 | 36 | 0 | 3,924 | 1 |
| 202501 | 6 | 0 | 3,938 | 0 |
| | | | | |

| Frequency | 0.8% |
|-----------|-------|
| Severity | 3,600 |
| Trend | 1.5% |

Total

(2) (1) x Frequency

(3) Severity x [1+ [Trend ÷ 4]]^[Number of Quarters from 201901]

(4) (2) x (3) ÷ 1000

6,364

Nissan 24K/24 Month Extension Development of Loss Estimate - Sentra

| Settlement Exposures Expected Claims Expected Severity Expected Losses (000s) 201103 - - 3,128 - 201104 - - 3,152 - 201201 - - 3,164 - 201202 - - 3,152 - 201204 - - 3,157 - 201301 1 0 3,199 0 201302 4 0 3,223 1 201303 14 0 3,223 1 201304 11 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,327 444 201403 668 13 3,272 444 201404 1,352 27 3,284 89 201501 2,470 49 3,297 163 201502 4,093 82 3,3371 1,242 <th></th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> | | (1) | (2) | (3) | (4) |
|--|--------|------------|-----|------|----------|
| Settlement Exposures Expected Claims Expected Severity Expected Losses (000s) 201103 - - 3,128 - 201104 - - 3,140 - 201202 - - 3,152 - 201203 - - 3,164 - 201301 1 0 3,199 00 201302 4 0 3,223 1 201303 14 0 3,223 1 201403 668 13 3,272 44 201403 668 13 3,272 44 201403 668 13 3,272 44 201403 668 13 3,272 44 201404 1,352 277 3,284 89 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,334 584 <td></td> <td></td> <td>Se</td> <td>ntra</td> <td></td> | | | Se | ntra | |
| ExposuresClaimsSeverityLosses (000s)201103-3,128-201104-3,140-201202-3,161-201203-3,175-201204-3,187-201305-3,187-201304-3,187-201305-3,187-201304-3,2331201305-3,24888201402291-3,24888201402291-3,24889201403-3,2724442014041,3522773,284892015054,093-3,2371412015044,0938283,30921712015054,0938283,309172120150514,9622993,3531,42620160214,9622993,3541,48620160214,9622993,3541,42620160314,8133683,3711,24220160421,5574393,4361,42620170438,5227703,4352,64720180460,9761,2203,4843,74120180460,9761,2203,4843,74120180460,9761,2203,4843,74120180460,9751,2403,5634,5572019051,4053,5655,5713,565 <td></td> <td>Settlement</td> <td></td> <td></td> <td>Expected</td> | | Settlement | | | Expected |
| 201103 - - 3,128 - 201104 - - 3,152 - 201202 - - 3,154 - 201203 - - 3,187 - 201301 1 0 3,213 0 201303 14 0 3,223 1 201303 14 0 3,213 1 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201404 1,352 27 3,284 89 201502 4,093 82 3,309 271 201503 6,194 124 3,321 411 201504 8,765 175 3,334 584 201602 14,962 299 3,359 1,005 201 | | | | | • |
| 201104 - - 3,140 - 201201 - - 3,152 - 201203 - - 3,167 - 201301 1 0 3,199 0 201302 4 0 3,211 0 201303 14 0 3,223 1 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,344 742 201601 11,691 234 3,345 760 201602 14,962 299 3,351 1,005 201603 18,413 368 3,371 1,242 | 201103 | - | - | | - |
| 201201 - - 3,152 - 201202 - - 3,175 - 201203 - - 3,187 - 201301 1 0 3,199 0 201302 4 0 3,211 0 201303 14 0 3,223 1 201304 41 1 3,235 3 201402 291 6 3,260 19 201403 668 13 3,272 44 201404 1,352 27 3,284 89 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,321 411 201502 4,093 82 3,309 1729 201603 18,413 368 3,371 1,242 201604 21,957 439 3,384 1,486 | | _ | _ | | - |
| 201202 - - 3,164 - 201203 - - 3,175 - 201301 1 0 3,199 0 201302 4 0 3,211 0 201303 14 0 3,223 1 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201404 1,352 27 3,284 89 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,346 782 201602 14,962 299 3,359 1,005 201603 18,413 368 3,371 1,242 201604 21,957 439 3,448 3,074 | | _ | | | |
| 201203 - - 3,175 - 201301 1 0 3,199 0 201302 4 0 3,213 1 201303 14 0 3,223 1 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,346 782 201602 14,962 299 3,359 1,005 201602 14,962 299 3,359 1,025 201603 18,413 368 3,371 1,242 201604 21,957 3,93 3,729 201702 28,867 577 3,403 4,641 | | _ | _ | | - |
| 201204 - - 3,187 - 201301 1 0 3,199 0 201302 4 0 3,211 0 201303 14 0 3,223 1 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201502 4,093 82 3,309 271 201503 6,194 124 3,321 411 201504 8,765 175 3,334 584 201601 11,691 234 3,346 782 201602 14,962 299 3,59 1,005 201603 18,413 368 3,371 1,242 201604 21,957 439 3,384 1,486 201701 25,450 509 3,371 1,242 | | _ | | | |
| 201301 1 0 3,199 0 201302 4 0 3,211 0 201303 14 0 3,223 1 201304 41 1 3,235 3 201401 16 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201404 1,352 27 3,284 89 201501 2,470 49 3,227 141 201502 4,093 82 3,309 271 201503 6,194 124 3,321 411 201504 8,765 175 3,334 584 201602 14,962 299 3,359 1,005 201602 14,962 299 3,384 1,486 201701 25,450 509 3,397 1,729 201702 28,867 577 3,409 1,688 </td <td></td> <td>_</td> <td>_</td> <td></td> <td>-</td> | | _ | _ | | - |
| 201302403,21102013031403,22312013044113,235320140111623,248820140229163,26019201403668133,272442014041,352273,284892015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170128,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,7181,1143,4743,87120180355,7181,1143,4743,67120190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4453,5665,15320200570,2431,4693,5535,20020200467,6131,3523,5934,85920210166,3301,3283,6064,78920220250,4681,00 | | 1 | 0 | | 0 |
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| 201304 41 1 3,235 3 201401 116 2 3,248 8 201402 291 6 3,260 19 201403 668 13 3,272 44 201404 1,352 27 3,284 89 201501 2,470 49 3,297 163 201502 4,093 82 3,309 271 201503 6,194 124 3,321 411 201504 8,765 175 3,334 584 201602 14,962 299 3,359 1,005 201603 18,413 368 3,371 1,242 201604 21,957 439 3,384 1,486 201701 25,450 509 3,397 1,729 201702 28,867 577 3,409 1,968 201704 38,522 770 3,435 2,647 201802 50,038 1,001 | | | | | |
| 20140111623,248820140229163,26019201403668133,272442014041,352273,284892015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,46420180355,7181,1143,4743,87120190474,0221,4803,5405,24020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200272,2521,4553,5665,15320200370,2431,4053,5795,2092020467,5131,3523,5934,85920210166,3501,1043,6613,8442021 | | | | | |
| 20140229163,26019201403668133,272442014041,352273,284892015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200572,2521,4453,5665,15320200477,6131,3523,5934,85920210262,9951,2603,6204,56120210358,4351,1693,6334,246 <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | |
| 201403668133,272442014041,352273,284892015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,64620180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200467,6131,3523,5934,85920210166,3901,3283,6064,78920210250,4681,0093,6753,709 | | | | | |
| 2014041,352273,284892015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180250,0381,0013,4613,46420180355,7181,1143,4743,87120190466,5351,3313,5004,65720190373,3221,4663,5265,17120190474,0221,4803,5405,24020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210465,9389193,6883,38920220550,4681,0093,675 | | | | | |
| 2015012,470493,2971632015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180250,0381,0013,4613,46420180355,7181,1143,4743,87120190466,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,0331,1043 | | | | | |
| 2015024,093823,3092712015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020200370,2431,4663,5265,17120190474,0221,4803,5405,24020200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,0331,1043,6474,02720220550,4681,0093,6753,70920220441,000820< | | | | | |
| 2015036,1941243,3214112015048,7651753,33458420160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,0331,1043,6474,02720220345,9389193,6883,88920220441,000820 </td <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | |
| 201504 8,765 175 3,334 584 201601 11,691 234 3,346 782 201602 14,962 299 3,359 1,005 201603 18,413 368 3,371 1,242 201604 21,957 439 3,384 1,486 201701 25,450 509 3,397 1,729 201702 28,867 577 3,409 1,968 201703 33,498 670 3,422 2,293 201704 38,522 770 3,435 2,647 201802 50,038 1,001 3,461 3,464 201802 50,038 1,001 3,461 3,464 201802 50,038 1,014 3,474 3,871 201804 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 202104 | | | | | |
| 20160111,6912343,34678220160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320210370,2431,4053,5795,02920210467,6131,3523,5934,85920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220550,4681,0093,6753,70920220441,0008203,7023,03620230322,185< | | | | | |
| 20160214,9622993,3591,00520160318,4133683,3711,24220160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920210466,3901,3283,6064,78920210262,9951,2603,6214,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220550,4681,0093,6753,70920220441,0008203,7023,03620230322,1854443,7441,66120230322,185 <td></td> <td></td> <td></td> <td>,</td> <td></td> | | | | , | |
| 201603 18,413 368 3,371 1,242 201604 21,957 439 3,384 1,486 201701 25,450 509 3,397 1,729 201702 28,867 577 3,409 1,968 201703 33,498 670 3,422 2,293 201704 38,522 770 3,435 2,647 201801 44,575 892 3,448 3,074 201802 50,038 1,001 3,461 3,464 201803 55,718 1,114 3,474 3,871 201804 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 < | | | | | |
| 20160421,9574393,3841,48620170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920210467,6131,3523,5934,85920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220550,4681,0093,6753,70920220441,0008203,7023,03620230322,1854443,7441,66120230417,3273473,7581,302202404864173,81566 | | | | | |
| 20170125,4505093,3971,72920170228,8675773,4091,96820170333,4986703,4222,29320170438,5227703,4352,64720180144,5758923,4483,07420180250,0381,0013,4613,46420180355,7181,1143,4743,87120190460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920210467,6131,3523,5934,85920210262,9951,2603,6614,78920210358,4351,1693,6334,24620210455,2031,1043,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230322,1854443,7441,66120230322,1854443,7441,66120240415,541233,7864662024033,061 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<> | | | | | |
| 201702 28,867 577 3,409 1,968 201703 33,498 670 3,422 2,293 201704 38,522 770 3,435 2,647 201801 44,575 892 3,448 3,074 201802 50,038 1,001 3,461 3,464 201803 55,718 1,114 3,474 3,871 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202104 67,613 1,352 3,593 4,859 202102 62,995 1,260 3,661 3,894 | | | | | |
| 201703 33,498 670 3,422 2,293 201704 38,522 770 3,435 2,647 201801 44,575 892 3,448 3,074 201802 50,038 1,001 3,461 3,464 201803 55,718 1,114 3,474 3,871 201804 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202104 67,613 1,352 3,593 4,859 202102 62,995 1,260 3,620 4,561 | | | | | |
| 201704 38,522 770 3,435 2,647 201801 44,575 892 3,448 3,074 201802 50,038 1,001 3,461 3,464 201803 55,718 1,114 3,474 3,871 201804 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202104 67,613 1,352 3,593 4,859 202102 62,995 1,260 3,660 4,789 202102 62,995 1,260 3,675 3,709 | | | | | |
| 201801 44,575 892 3,448 3,074 201802 50,038 1,001 3,461 3,464 201803 55,718 1,114 3,474 3,871 201804 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202004 67,613 1,328 3,606 4,789 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,647 4,027 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<> | | | | | |
| 20180250,0381,0013,4613,46420180355,7181,1143,4743,87120180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210262,9951,2603,6604,78920210358,4351,1693,6334,24620210455,2031,1043,6474,02720220550,4681,0093,6753,70920220441,0008203,7023,03620230322,1854443,7441,66120230322,1854443,7441,66120230322,1854443,7441,66120240411,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | , | |
| 201803 55,718 1,114 3,474 3,871 201803 60,976 1,220 3,487 4,252 201901 66,535 1,331 3,500 4,657 201902 71,015 1,420 3,513 4,990 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202004 67,613 1,352 3,593 4,859 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,647 4,027 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 | | | | | |
| 20180460,9761,2203,4874,25220190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220359,4681,0093,6753,70920220441,0008203,7023,03620230322,1854443,7441,66120230322,1854443,7441,66120230322,1854443,7441,66120230322,1854443,7441,66120240411,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20190166,5351,3313,5004,65720190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230322,1854443,7441,66120230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20190271,0151,4203,5134,99020190373,3221,4663,5265,17120190474,0221,4803,5405,24020200173,4621,4693,5535,22020200272,2521,4453,5665,15320200370,2431,4053,5795,02920200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230322,1854443,7441,66120230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 201903 73,322 1,466 3,526 5,171 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202104 67,613 1,352 3,593 4,859 202102 62,995 1,260 3,660 4,789 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202404 1,514 123 3,786 466 | | | | | |
| 201904 74,022 1,480 3,540 5,240 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202004 67,613 1,352 3,593 4,859 202101 66,390 1,328 3,606 4,789 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 | | | | | |
| 202001 73,462 1,469 3,553 5,220 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202004 67,613 1,352 3,593 4,859 202101 66,390 1,328 3,606 4,789 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,647 4,027 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 | | | | | |
| 202002 72,252 1,445 3,566 5,153 202003 70,243 1,405 3,579 5,029 202004 67,613 1,352 3,593 4,859 202101 66,390 1,328 3,606 4,789 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,647 4,027 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202404 1,125 223 3,772 839 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<> | | | | | |
| 202003 70,243 1,405 3,579 5,029 202004 67,613 1,352 3,593 4,859 202101 66,390 1,328 3,606 4,789 202102 62,995 1,260 3,620 4,561 202103 58,435 1,169 3,633 4,246 202104 55,203 1,104 3,647 4,027 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202303 22,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<> | | | | | |
| 20200467,6131,3523,5934,85920210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20210166,3901,3283,6064,78920210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20210262,9951,2603,6204,56120210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20210358,4351,1693,6334,24620210455,2031,1043,6474,02720220153,1911,0643,6613,89420220250,4681,0093,6753,70920220345,9389193,6883,38920220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | , | | | |
| 202104 55,203 1,104 3,647 4,027 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | , | | | |
| 202201 53,191 1,064 3,661 3,894 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202202 50,468 1,009 3,675 3,709 202203 45,938 919 3,688 3,389 202204 41,000 820 3,702 3,036 202301 32,665 653 3,716 2,428 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 20220345,9389193,6883,38920220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20220441,0008203,7023,03620230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 20230132,6656533,7162,42820230226,5445313,7301,98020230322,1854443,7441,66120230417,3273473,7581,30220240111,1252233,7728392024026,1541233,7864662024033,061613,800233202404864173,81566 | | | | | |
| 202302 26,544 531 3,730 1,980 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202303 22,185 444 3,744 1,661 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202304 17,327 347 3,758 1,302 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202401 11,125 223 3,772 839 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202402 6,154 123 3,786 466 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202403 3,061 61 3,800 233 202404 864 17 3,815 66 | | | | | |
| 202404 864 17 3,815 66 | | | | | |
| | | | | | |
| ,0 | | | | | |
| | | | - | -, | - |

| Frequency | 2.0% |
|-----------|-------|
| Severity | 3,500 |
| Trend | 1.5% |

Total

(2) (1) x Frequency

(3) Severity x [1+ [Trend ÷ 4]]^[Number of Quarters from 201901]

(4) (2) x (3) ÷ 1000

110,360

Nissan 24K/24 Month Extension **Development of Loss Estimate - Versa**

| | (1) | (2) | (3) | (4) |
|------------------|------------------|------------|----------------|---------------|
| | | Ve | ersa | |
| | Settlement | Expected | Expected | Expected |
| | Exposures | Claims | Severity | Losses (000s) |
| 201103 | - | - | 3,085 | - |
| 201104 | - | - | 3,095 | - |
| 201201 | 1 | 0 | 3,105 | 0 |
| 201202 | 2 | 0 | 3,115 | 0 |
| 201203 | 8 | 0 | 3,125 | 0 |
| 201204 | 23 | 0 | 3,135 | 1 |
| 201301 | 63 | 1 | 3,145 | 3 |
| 201302 | 157 | 2 | 3,155 | 6 |
| 201303 | 353 | 5 | 3,166 | 15 |
| 201304 | 696 | 9 | 3,176 | 29 |
| 201401 | 1,226 | 16 | 3,186 | 51 |
| 201402 | 1,948 | 25 | 3,197 | 81 |
| 201403 | 2,804 | 36 | 3,207 | 117 |
| 201404 | 3,752 | 49 | 3,218 | 157 |
| 201501 | 4,756 | 62 | 3,228 | 200 |
| 201502 | 5,809 | 76 | 3,238 | 245 |
| 201503 | 6,883 | 89 | 3,249 | 291 |
| 201504 | , | 104 | 3,260 | 338 |
| 201601 201602 | 9,084 | 118 132 | 3,270 3,281 | 386 |
| 201602 | 10,191 11,984 | 152 | 3,281 | 435 513 |
| 201003 | 14,134 | 130 | 3,302 | 607 |
| 201004 | 16,192 | 211 | 3,313 | 697 |
| 201701 | 17,864 | 232 | 3,313 | 772 |
| 201702 | 19,595 | 255 | 3,334 | 849 |
| 201703 | 20,958 | 255 | 3,345 | 911 |
| 201801 | 22,445 | 292 | 3,356 | 979 |
| 201802 | 23,758 | 309 | 3,367 | 1,040 |
| 201803 | 24,506 | 319 | 3,378 | 1,076 |
| 201804 | 24,751 | 322 | 3,389 | 1,090 |
| 201901 | 25,095 | 326 | 3,400 | 1,109 |
| 201902 | 25,435 | 331 | 3,411 | 1,128 |
| 201903 | 25,456 | 331 | 3,422 | 1,132 |
| 201904 | 25,521 | 332 | 3,433 | 1,139 |
| 202001 | 25,456 | 331 | 3,444 | 1,140 |
| 202002 | 25,190 | 327 | 3,456 | 1,132 |
| 202003 | 24,664 | 321 | 3,467 | 1,112 |
| 202004 | 24,020 | 312 | 3,478 | 1,086 |
| 202101 | 24,247 | 315 | 3,489 | 1,100 |
| 202102 | 23,496 | 305 | 3,501 | 1,069 |
| 202103 | 22,031 | 286 | 3,512 | 1,006 |
| 202104 | 20,821 | 271 | 3,524 | 954 |
| 202201 | 19,916 | 259 | 3,535 | 915 |
| 202202 | 18,782 | 244 | 3,546 | 866 |
| 202203 | 17,043 | 222 | 3,558 | 788 |
| 202204 | | 196 | 3,570 | 699 |
| 202301 | 11,567 | 150 | 3,581 | 538 |
| 202302 | 9,023 | 117 | 3,593 | 421 |
| 202303 | 7,342 | 95 | 3,604 | 344 |
| 202304 | | 73 | 3,616 | 266 |
| 202401 | 3,613 | 47 | 3,628 | 170 |
| 202402 | 1,997 | 26 | 3,640 | 95 |
| 202403 | 993 | 13 | 3,652 | 47 |
| 202404 | | 4 | 3,663 | 13 |
| 202501 | 44 | 1 | 3,675 | 2 |
| | | | | |

| Т | ot | a | I |
|---|----|---|---|
| | | | |

(1) x Frequency

(2) (3) Severity x [1+ [Trend ÷ 4]]^[Number of Quarters from 201901]

(4) (2) x (3) ÷ 1000 29,160

Frequency

Severity

Trend

1.3%

3,400

1.3%

Nissan 24K/24 Month Extension **Development of Loss Estimate - VersaNote**

| | (1) | (2) | (3) | (4) |
|------------------|------------------|------------|----------------|---------------|
| | | Vers | aNote | |
| | Settlement | Expected | Expected | Expected |
| | Exposures | Claims | Severity | Losses (000s) |
| 201103 | - | - | 3,202 | - |
| 201104 | - | - | 3,209 | - |
| 201201 | - | - | 3,215 | - |
| 201202 | - | - | 3,221 | - |
| 201203 | - | - | 3,228 | - |
| 201204 | - | - | 3,234 | - |
| 201301 | - | - | 3,241 | - |
| 201302 | - | - | 3,247 | - |
| 201303 | - | - | 3,254 | - |
| 201304 | 0 | 0 | 3,260 | 0 |
| 201401 | 1 | 0 | 3,267 | 0 |
| 201402 | 3 | 0 | 3,273 | 0 |
| 201403 | 8 | 0 | 3,280 | 0 |
| 201404 | 24 | 0 | 3,286 | 1 |
| 201501 | 65 | 1 | 3,293 | 3 |
| 201502 | 158 | 2 | 3,300 | 6 |
| 201503 | 348 | 4 | 3,306 | 14 |
| 201504 | 682 | 8 | 3,313 | 27 |
| 201601 | 1,206 | 14 | 3,319 | 48 |
| 201602 | 1,930 | 23 | 3,326 | 77 |
| 201603 | 2,830 | 34 | 3,333 | 113 |
| 201604 | 3,855 | 46 | 3,339 | 154 |
| 201701 | 4,964 | 60 | 3,346 | 199 |
| 201702 | 6,146 | 74 | 3,353 | 247 298 |
| 201703 | 7,381 | 89 104 | 3,359 | |
| 201704 | 8,661 | 104 | 3,366 | 350 |
| 201801 | 9,942 | 119 | 3,373 | 402 |
| 201802 | 11,316 | 136 | 3,380 | 459 |
| 201803 201804 | 12,962 14,913 | 156 179 | 3,386 3,393 | 527 607 |
| 201804 | 16,954 | 203 | 3,400 | 692 |
| 201901 | 18,534 | 203 | 3,400 | 758 |
| 201902 | 18,534 | 222 | 3,407 | 808 |
| 201903 | 20,526 | 237 | 3,414 | 843 |
| 201004 | 21,278 | 255 | 3,427 | 875 |
| 202001 | 21,278 | 255 | 3,434 | 888 |
| 202002 | 21,337 | 255 | 3,441 | 881 |
| 202003 | 20,344 | 230 | 3,448 | 842 |
| 202101 | 19,604 | 235 | 3,455 | 813 |
| 202102 | 18,152 | 218 | 3,462 | 754 |
| 202103 | 16,276 | 195 | 3,469 | 677 |
| 202103 | 14,521 | 174 | 3,476 | 606 |
| 202201 | 12,722 | 153 | 3,483 | 532 |
| 202202 | 10,992 | 132 | 3,489 | 460 |
| 202203 | 9,107 | 109 | 3,496 | 382 |
| 202204 | 7,373 | 88 | 3,503 | 310 |
| 202301 | 4,976 | 60 | 3,510 | 210 |
| 202302 | 3,443 | 41 | 3,517 | 145 |
| 202303 | 2,573 | 31 | 3,525 | 109 |
| 202304 | 1,883 | 23 | 3,532 | 80 |
| 202401 | 1,186 | 14 | 3,539 | 50 |
| 202402 | 654 | 8 | 3,546 | 28 |
| 202403 | 325 | 4 | 3,553 | 14 |
| 202404 | 92 | 1 | 3,560 | 4 |
| 202501 | 14 | 0 | 3,567 | 1 |
| | | | | |

Total

```
15,294
```

- (2)
- (1) x Frequency Severity x [1+ [Trend ÷ 4]]^[Number of Quarters from 201901] (3)
- (4) (2) x (3) ÷ 1000

Frequency

Severity

Trend

1.2%

3,400 0.8%

Nissan 24K/24 Month Extension Minor Claims Provision (000s)

| | (1) | (2) | (3) | (4) | (5) |
|------------|----------|------------|------------|----------|----------|
| | Expected | Percentage | Selected | Expected | Expected |
| | Major | Historical | Historical | Minor | Total |
| Model | Costs | Minor | Minor | Costs | Costs |
| Altima | 126,512 | 20.2% | 20.0% | 31,628 | 158,140 |
| Juke | 6,364 | 6.4% | 6.5% | 442 | 6,806 |
| Sentra | 110,360 | 3.1% | 3.0% | 3,413 | 113,773 |
| Versa | 29,160 | 13.2% | 13.0% | 4,357 | 33,518 |
| Versa Note | 15,294 | 10.7% | 10.5% | 1,794 | 17,088 |

(1) Sum of (4) From Ex V

(4) (3) x (1) ÷ [1-(3)]

(5) (1) + (4)