

SERFF Tracking Number:	YTYC-125919972	State:	Arkansas
Filing Company:	Sentruity Casualty Company	State Tracking Number:	EFT \$100
Company Tracking Number:	AR-CLIP-GAP-R-08		
TOI:	17.0 Other Liability-Occ/Claims Made	Sub-TOI:	17.0004 Contractual Liability
Product Name:	Guaranteed Asset Protection Program		
Project Name/Number:	AR-CLIP-GAP-R-08/Ryan		

## Filing at a Glance

Company: Sentruity Casualty Company

Product Name: Guaranteed Asset Protection Program  
 SERFF Tr Num: YTYC-125919972 State: Arkansas

TOI: 17.0 Other Liability-Occ/Claims Made	SERFF Status: Closed	State Tr Num: EFT \$100
Sub-TOI: 17.0004 Contractual Liability	Co Tr Num: AR-CLIP-GAP-R-08	State Status: Fees verified and received

Filing Type: Rate/Rule	Co Status: (6)Submitted & E-mail Sent to Client	Reviewer(s): Betty Montesi, Edith Roberts
	Author: Ryan Rush	Disposition Date: 12/02/2008
	Date Submitted: 11/25/2008	Disposition Status: Accepted For Informational Purposes

Effective Date Requested (New): On Approval

Effective Date Requested (Renewal):

State Filing Description:

Effective Date (New):  
 Effective Date (Renewal):

## General Information

Project Name: AR-CLIP-GAP-R-08

Project Number: Ryan

Reference Organization: N/A

Reference Title: N/A

Filing Status Changed: 12/02/2008

State Status Changed: 12/02/2008

Corresponding Filing Tracking Number:

Filing Description:

To Whom It May Concern:

Status of Filing in Domicile:

Domicile Status Comments:

Reference Number: N/A

Advisory Org. Circular: N/A

Deemer Date:

On January 10, 2007, Sentruity Casualty Company ("Sentruity") was organized and licensed pursuant to the laws of the State of Texas as a property and casualty company. The rules and rates in this filing are for writing Contractual Liability Policies. A Contractual Liability Policy (Guaranteed Asset Protection Program) will be issued to the entity financing the

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loan/lease (i.e. auto dealers, marine dealers, auto leasing companies, banks, and consumer finance companies). The insured will issue designated contracts where such designated contract obligates the insured to cancel or waive some portion of the debt falling due under a financial agreement in the event of certain specified occurrences or conditions. The purpose of Contractual Liability Policy (Guaranteed Asset Protection Program) is to reimburse the insured for losses incurred for the cancellation or waiver of debt pursuant to a designated contract, except that loss shall not exceed any liability limit provided under the designated contract giving rise to such loss.

This filing is a new program introduction. This filing is submitted to introduce a GAP waiver program for Sentruiy Casualty Company. The program contains rates for our reimbursement insurance policies. A policy insures liabilities incurred by the obligor under designated contracts. The designated contracts are issued to customers who enter into a financing agreement for the purchase of a vehicle. The designated contracts eligible for this program cover certain specified occurrences or conditions for specified contract terms.

The rates included in this rate filing will be charged each insured for each eligible designated contract issued by that dealer. The rates are adequate to cover all claims under the contractual liability insurance policy. In addition, the rates are adequate to establish the necessary reserves to provide for future claims. Included in this filing are the selected premium and schedule-rating plan. The base premium varies by term of the financing agreement. The schedule-rating plan allows the variation of the selected premium for a specific lender based on its characteristics. The proposed GAP Wisdom Program rates are adequate, non-excessive, not unfairly discriminatory and comply with insurance regulations and other laws of the state.

## Company and Contact

### Filing Contact Information

(This filing was made by a third party - yeartoyearconsultingllc)

Ryan Rush, Compliance Specialist ryan@y2yc.com  
1580 N. Point Prairie Road (636) 639-1880 [Phone]  
Foristell, MO 63348 (636) 639-1233[FAX]

### Filing Company Information

Sentruiy Casualty Company CoCode: 12870 State of Domicile: Texas  
13201 North West Freeway Group Code: 4277 Company Type: Property/Casualty  
Suite 801

SERFF Tracking Number: YTYC-125919972 State: Arkansas  
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Product Name: Guaranteed Asset Protection Program  
Project Name/Number: AR-CLIP-GAP-R-08/Ryan

Houston, TX 77040  
(713) 580-3163 ext. [Phone]

Group Name:  
FEIN Number: 20-2851511  
-----

State ID Number:

SERFF Tracking Number: YTYC-125919972 State: Arkansas  
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Product Name: Guaranteed Asset Protection Program  
Project Name/Number: AR-CLIP-GAP-R-08/Ryan

## Filing Fees

Fee Required? Yes  
Fee Amount: \$100.00  
Retaliatory? No  
Fee Explanation:  
Per Company: No

COMPANY	AMOUNT	DATE PROCESSED	TRANSACTION #
Sentruiity Casualty Company	\$100.00	11/25/2008	24153547

SERFF Tracking Number: YTYC-125919972 State: Arkansas  
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Product Name: Guaranteed Asset Protection Program  
Project Name/Number: AR-CLIP-GAP-R-08/Ryan

## Correspondence Summary

### Dispositions

Status	Created By	Created On	Date Submitted
Accepted For Edith Roberts Informational Purposes		12/02/2008	12/02/2008

*SERFF Tracking Number:*      *YTYC-125919972*                      *State:*                      *Arkansas*  
*Filing Company:*              *Sentruity Casualty Company*                      *State Tracking Number:*      *EFT \$100*  
*Company Tracking Number:*      *AR-CLIP-GAP-R-08*  
*TOI:*                      *17.0 Other Liability-Occ/Claims Made*                      *Sub-TOI:*                      *17.0004 Contractual Liability*  
*Product Name:*                      *Guaranteed Asset Protection Program*  
*Project Name/Number:*              *AR-CLIP-GAP-R-08/Ryan*

## **Disposition**

Disposition Date: 12/02/2008

Effective Date (New):

Effective Date (Renewal):

Status: Accepted For Informational Purposes

Comment: Pursuant to AR Code Anno §23-67-206, this filing is being accepted for information purposes only, due to these rates being exempt from filing. A desk drawer copy, however, is to be maintained by your company pursuant to this exemption.

Rate data does NOT apply to filing.

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<b>Item Type</b>	<b>Item Name</b>	<b>Item Status</b>	<b>Public Access</b>
<b>Supporting Document</b>	Third Party Filing Authorization	Accepted for Informational Purposes	Yes
<b>Supporting Document</b>	Filing Memorandum	Accepted for Informational Purposes	Yes
<b>Supporting Document</b>	Actuarial Explanatory Memorandum	Accepted for Informational Purposes	Yes
<b>Supporting Document</b>	Expense Exhibits	Accepted for Informational Purposes	Yes
<b>Supporting Document</b>	Modeled Loss Costs	Accepted for Informational Purposes	Yes
<b>Supporting Document</b>	Rate Selection	Accepted for Informational Purposes	Yes
<b>Rate</b>	Manual of Rules and Rates	Accepted for Informational Purposes	Yes

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<i>Project Name/Number:</i>	<i>AR-CLIP-GAP-R-08/Ryan</i>		

## **Rate Information**

Rate data does NOT apply to filing.

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<i>Project Name/Number:</i>	<i>AR-CLIP-GAP-R-08/Ryan</i>		

## Rate/Rule Schedule

<b>Review Status:</b>	<b>Exhibit Name:</b>	<b>Rule # or Page #:</b>	<b>Rate Action</b>	<b>Previous State Filing Attachments Number:</b>
Accepted for Informational Purposes	Manual of Rules and Rates	1 - 6	New	Manual of Rules and Rates.pdf

**SENTRUITY CASUALTY COMPANY**  
**13201 Northwest Freeway**  
**Suite 801**  
**Houston, Texas 77040**

**GAP WISDOM PROGRAM**

**MANUAL OF RULES AND RATES**

**SENTRUITY CASUALTY COMPANY  
GAP WISDOM PROGRAM  
MANUAL OF RULES AND RATES**

**INDEX**

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II. General Information	2
III. Rate and Rules	3

**SENTRUITY CASUALTY COMPANY  
GAP WISDOM PROGRAM  
MANUAL OF RULES AND RATES**

**SECTION I - INTRODUCTION**

The GAP Wisdom program is designed to insure an entity which finances a vehicle loan/lease (i.e. auto dealers, marine dealers, auto leasing companies, banks, and consumer finance companies) (hereinafter referred to as "Insured") against losses they may incur under Designated Contracts they enter into with Consumers.

There are certain definitions which will be helpful in understanding this program.

**DEFINITIONS**

**Consumer (also known as Designated Contract Holder):** The individual, purchaser, borrower, or lessee named in the Finance Agreement and Designated Contract.

**Designated Contract:** A Designated Contract means a written contract waiver, addendum or agreement issued by the Insured in connection with a specified Consumer's obligation to the Insured, where such Designated Contract obligates the Insured to cancel or waive the debt falling due under a Finance Agreement in the event of certain specified occurrences or conditions. The Designated Contract must be approved by the Insurer.

**Finance Agreement** – The loan agreement, lease agreement, or retail installment sales contract entered into by a Consumer and Insured.

**Insured** – The person or entity issued a Policy.

**Insurer:** Sentruity Casualty Company ("Sentruity"), a Texas domiciled property and casualty insurance company.

**Policy:** The Insurance Policy issued to the Insured by the Insurer that indemnifies the Insured for losses occurring as a result of its obligations under Designated Contracts.

**Administrator:** The entity which provides and is responsible for administrative services and support for insured Designated Contracts.

Additional definitions and descriptions are contained within the Designated Contracts and Policy.

**RELATIONSHIP OF THE PARTIES**

The Insured is directly responsible to the Consumer for the cancellation or waiver of a debt pursuant a Designated Contract. The Insurer is directly responsible to the Insured for losses insured by the Policy.

**SENTRUITY CASUALTY COMPANY  
GAP WISDOM PROGRAM  
MANUAL OF RULES AND RATES**

**SECTION II – GENERAL INFORMATION**

**Persons Insured:** The Policy protects the Insured against legally binding obligations arising under Designated Contracts. The persons insured by the Policy are limited to those persons liable for performance under the terms of the Designated Contract.

**Scope of Coverage and Limit of Liability:** The Policy provides coverage to the Insured for losses the Insured incurs as a result of obligations arising from Designated Contracts issued by the Insured. The aggregate limit of coverage to the Insured is equal to the liability for all eligible Designated Contracts the Insured has issued during the term of the Policy.

**Deductible:** There is no deductible applicable to the Policy. The only deductibles applicable are as stated in the Designated Contract, if any.

**Cancellation:** The Insured may cancel the Policy at any time by advising the Insurer, or its authorized agent when such cancellation is to be effective. The Insurer may cancel the Policy only after notice is provided in accordance with the Policy and applicable state endorsement (if any). Cancellation or nonrenewal of the Policy will not affect the duties of the Insured or Insurer, as set forth in the Policy, as to Designated Contracts issued while the Policy is in force.

**Policy Changes:** The Policy may only be amended by endorsement thereto as provided for in the Policy.

**SENTRUITY CASUALTY COMPANY  
GAP WISDOM PROGRAM  
MANUAL OF RULES AND RATES  
  
SECTION III – RATES AND RULES**

Passenger Vehicles – Automobiles, Vans and Light Trucks, Conventional Loans

Primary Product Pricing Option	
Term of financing	Rates
60 Months or less	\$85
61 Months to 72 months	\$160
73 Months to 84 months	\$200

  

Secondary Product Pricing Option	
Term of financing	Rates
ALL Terms up to 84 Months Composite Rate	\$125

**Lease and Lease-like (Balloon)**

Rates are the same for leases as for conventional loans

**Composite Rating**

Accounts may choose to use a rate by loan term (3 tiers) or a composite rate (single tier).

**Designated Contract Limits of Liability** – As defined in the Designated Contract. In no event will the amount of coverage exceed \$50,000.

**Maximum Loan/Lease Term** – 84 Months

**Refund Method** -Pro Rata (or as defined in the Designated Contract)

**Maximum Covered Primary Carrier Deductible** – \$1,000.00

**Maximum Load Capacity** – As defined in the Designated Contract. In no event will the load capacity exceed 15,000 lbs.

**SENTRUITY CASUALTY COMPANY  
GAP WISDOM PROGRAM  
MANUAL OF RULES AND RATES**

Rates developed for this program are on a per Designated Contract basis. The rates are uniform in that regard and do not vary based on age, sex, marital status, or territorial division.

Schedule Rating:		
The Rates in this manual may be modified on an additive basis in accordance with the following schedule. The maximum cumulative schedule rating debit or credit is +/- 40.0%		
Risk Selection Characteristics	Range of Modification	
	Credit	Debit
a. Developed Loss Experience	25.0%	25.0%
b. Spread of Risk: Insured places coverage on higher/lower percentage of total sales/leases than average.	10%	10%
c. Vehicle Mix – Origin: Mix of vehicle origin, i.e. American, Japanese, European or other, is significantly different than the market average.	15%	15%
d. Vehicle Mix – Type: Mix of type of vehicle, i.e. size, value, or use, is significantly different than the market average.	15%	15%
e. Loan/Lease Ratio: Ratio of loans to leases is higher/lower than market averages.	10%	10%
f. Management / Operations / Experience: Management Experience, Qualification & Stability - Lending Officers have above/below average experience in retail lending. Turnover of key personnel in retail lending administration and operations are above/below industry average	40.0%	40.0%
<b>Lending Characteristics</b>		
a. Average Loan/Lease Term: Average loan/lease terms are shorter/longer than industry average.	5%	5%
b. Average Down payment: Average down payment percentage relative to purchase price is higher/lower than industry average.	10%	10%
c. Audit, Internal Management and Administration: Lender has/has not established better than average standards for verifying primary insurance at loan origination. Lender's procedures and support systems for controlling of delinquency, repossessions, collections, and bad debt recovery are/are not better than those commonly encountered in the industry	15%	15%
d. Portfolio Growth: Lender has a history of stable/unstable market share and prospects for growth.	10%	10%
e. Number of Dealers and Length of Association: Lender's retail lending operations is/is not broad based with/without many long-term dealer relationships	15%	15%
f. Financing Arrangements: Mix of subprime and preferred customers is/is not in line with estimates used in product pricing	20%	20%

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Project Name/Number: AR-CLIP-GAP-R-08/Ryan

## Supporting Document Schedules

**Satisfied -Name:** Third Party Filing Authorization **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

Authorization 10-9-08.pdf

**Satisfied -Name:** Filing Memorandum **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

Filing Memorandum.pdf

**Satisfied -Name:** Actuarial Explanatory Memorandum **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

Actuarial Explanatory Memorandum.pdf

**Satisfied -Name:** Expense Exhibits **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

Expense Exhibits.pdf

**Satisfied -Name:** Modeled Loss Costs **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

*SERFF Tracking Number:*      *YTYC-125919972*                      *State:*                      *Arkansas*  
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**Modeled Loss Costs.pdf**

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Product Name: Guaranteed Asset Protection Program  
Project Name/Number: AR-CLIP-GAP-R-08/Ryan

**Satisfied -Name:** Rate Selection **Review Status:** Accepted for Informational 12/02/2008  
Purposes

**Comments:**

**Attachment:**

Rate Selection.pdf



**Sentruity Casualty Company**

13201 NW Freeway, Suite 801  
Houston, TX 77040

- or -

P.O. Box 41194  
Houston, TX 77241-1194

October 9, 2008

Mr. Steve Rush  
Year to Year Consulting, LLC  
1006 Delmar Drive  
O'Fallon, MO 63366-3479

Re: Filings

Dear Mr. Rush:

This letter will serve as our authorization for you to make form and rate filings on behalf of Sentruity Casualty Company.

You are authorized to address any questions posed by an insurance department relative to these filings and follow up as may otherwise be necessary with the insurance departments for the approval of our forms and rates.

We require a copy of all filed policies, rates and approval letters from the insurance departments. Once filings are approved, we will require all original copies of the entire filing be sent to our office.

This letter will be effective on the date above and will remain in effect until revoked by us in writing.

Thank you for your assistance in this matter.

Very truly yours,

Diane Weber Greene  
Vice President, Legal Affairs

DG/lm

# Sentruity Casualty Company Countrywide Rate Filing

## **FILING MEMORANDUM**

(GAP Wisdom Program)

On January 10, 2007, Sentruity Casualty Company (“Sentruity”) was organized and licensed pursuant to the laws of the State of Texas as a property and casualty company. The rules and rates in this filing are for writing Contractual Liability Policies. A Contractual Liability Policy (Guaranteed Asset Protection Program) will be issued to the entity financing the loan/lease (i.e. auto dealers, marine dealers, auto leasing companies, banks, and consumer finance companies). The insured will issue designated contracts where such designated contract obligates the insured to cancel or waive some portion of the debt falling due under a financial agreement in the event of certain specified occurrences or conditions. The purpose of Contractual Liability Policy (Guaranteed Asset Protection Program) is to reimburse the insured for losses incurred for the cancellation or waiver of debt pursuant to a designated contract, except that loss shall not exceed any liability limit provided under the designated contract giving rise to such loss.

This filing is a new program introduction. This filing is submitted to introduce a GAP waiver program for Sentruity Casualty Company. The program contains rates for our reimbursement insurance policies. A policy insures liabilities incurred by the obligor under designated contracts. The designated contracts are issued to customers who enter into a financing agreement for the purchase of a vehicle. The designated contracts eligible for this program cover certain specified occurrences or conditions for specified contract terms.

The rates included in this rate filing will be charged each insured for each eligible designated contract issued by that dealer. The rates are adequate to cover all claims under the contractual liability insurance policy. In addition, the rates are adequate to establish the necessary reserves to provide for future claims. Included in this filing are the selected premium and the schedule-rating plan. The base premium varies by term of the financing agreement. The schedule-rating plan allows the variation of the selected premium for a specific lender based on its characteristics. The proposed GAP Wisdom Program rates are adequate, non-excessive, not unfairly discriminatory and comply with insurance regulations and other laws of the state.

# Sentruity Casualty Company Countrywide Rate Filing

## **ACTUARIAL EXPLANATORY MEMORANDUM**

(GAP Wisdom Program)

This filing introduces our GAP Wisdom Program. The GAP Wisdom Program contains rates for our Contractual Liability Policy (Guaranteed Asset Protection Program) insurance policies. A policy insures liabilities incurred by the insured under designated contracts. The GAP Wisdom Programs rules and rates have been attached with this filing. The GAP Wisdom Program's primary risk exposure is the potential event of the total loss or unrecovered theft of the vehicle on designated contracts issued by the Insured. The GAP Wisdom Program rates have been developed as detailed later in this memorandum.

A Contractual Liability Policy (Guaranteed Asset Protection Program) will be issued to the entity financing the loan/lease (i.e. auto dealers, marine dealers, auto leasing companies, banks, and consumer finance companies). In the event of a total loss to or unrecovered theft of the covered collateral under an eligible designated contract, the program will reimburse the lesser of:

- (1) The difference between the Actual Cash Value less the Lessee's/Borrower's insurance carrier deductible and the Unpaid Net Balance (outstanding balance) assuming all payments are current on the Date of Loss, subject to the maximums stated in the designated contract
- (2) \$50,000

Note: Deductibles may not exceed \$1,000.

Sentruity Casualty Company is a newly formed company domiciled in Texas. Given that Sentruity is a new company, no historical information is available on investment returns for the company. We have used expected return values to estimate the overall profitability of the program.

The rates included in this rate filing will be charged each insured for each designated contract issued by that insured. The rates are adequate to cover all claims under the insurance policy. In addition, the rates are adequate to establish the necessary reserves to provide for future claims. Based on the rate development process described below, taken as a whole, the program rates are adequate to cover the expected claims.

## **DATA**

The rates for the GAP Wisdom Program have been developed using other similar program rates, actuarial judgment, competitor and market intelligence as described herein. Coverage limits and term options are detailed in the Rate and Rule Manual.

## **RATE DEVELOPMENT**

In Exhibit A, we have displayed the projected expenses for this program. Exhibit B displays the expected rate of return on equity calculation and the overall permissible loss ratio.

This filing is submitted to provide premium rates and the assumptions used for Sentruity Casualty Company's GAP Wisdom program. This is a new program. The GAP Wisdom Program is offered to financial institutions, leasing companies and dealerships through our Contractual Liability Policy (Guaranteed Asset Protection Program). A GAP Policy will be issued to the account and will reimburse the Lender/Lessor (Insured) for the amounts they become legally obligated to cancel or waive, under the terms and conditions of the designated contract in effect and subject to the policy. Designated contract (sometimes called "GAP waiver") is a single fee product. In simple terms, the purpose of this structure is to reimburse the difference between the borrower's outstanding loan balance and the actual cash value settlement paid by the primary insurance carrier in the event of a total loss or unrecovered theft.

The base premium varies by loan/lease term. The Rates & Rules allow for a single tiered composite rating.

Included in this filing are:

- (1) Rates & Rules
- (2) Pricing Model Output (See the Exhibits attached)
- (3) Development of Expected Loss and LAE Ratio (Exhibit A and B)

**GAP Rates**

Summary Exhibit 1 displays the GAP rate selection starting with the pure premiums from our pricing model. Our primary product pricing option is using a 3-tiered single premium basis by loan term. We have also included a secondary product pricing option as a single composite rate for all loan terms option.

Table 1, displays the "Selected Rates" from Summary Exhibit 1.

Table 1	
Primary Product Pricing Option	
Term of financing	Rates
60 Months or less	\$85
61 Months to 72 months	\$160
73 Months to 84 months	\$200
Secondary Product Pricing Option	
Term of financing	Rates
ALL Terms up to 84 Months Composite Rate	\$125

## **Pricing Model**

Sentruity Casualty Company is a new company and as such it has limited experience with GAP coverages. The management and staff of Sentruity has a wealth of talent and experience in the GAP market. The assumptions underlying this analysis are based on our understanding of the GAP market in the United States. The cost drivers for GAP coverage include: (1) the amount financed, (2) the loan to value (LTV), (3) the amount of ancillary payments, (4) the loan/lease terms-interest rates and term length of the finance contract, (5) vehicle depreciation, (6) the expected claim frequency, and (7) cancellation provision.

Premium Rates were developed utilizing an asset share pricing model, in conjunction with industry and company claim experience. Lifetime claim costs are forecasted by applying the loss frequency to the amount of the GAP as determined by the model and validated against knowledge of competitive rates. The amount of GAP is equal to the outstanding loan balance less the depreciated value of the vehicle recovered from the primary insurance carrier. For leases, the amount of the GAP is equal to the remaining contractual obligation less the depreciated value of the vehicle recovered from the primary insurance carrier. Below are the key pricing variables with the assumptions used.

### **Loan & Financing Assumptions**

- (1) Average Annual Percentage Rate of Loan/Lease: 8.0%
- (2) Loan to Value Ratio: Varies by Term, Mix of New and Used: Average 110%
- (3) Depreciation Schedule: Varies by mix of New and Used

The assumed residual curve is described below.

$$\text{Residual \%} = .87 \times .989^M \text{ where } M = \text{Elapsed Month}$$

### **Pricing Assumptions**

- (1) Loss Frequency: Average Annual Rate = 1%

## **Loan / Lease Pricing**

Sentruity Casualty has assumed prospective rating characteristics for the automobile loan book of business. These assumptions were used to calculate rates for loan contract terms of 0-60 months, 61 - 72 months and 73 – 84 months. The composite GAP rate, \$125, is a weighted average rate based on Sentruity's expected distribution of contract terms for the upcoming year.

## **Rate Calculation**

The calculated rate for each term length, 0-60 months, 61 - 72 months and 73 – 84 months is displayed in the “Modeled Loss Costs” Exhibits. Columns (2) - (5) are based on the amount financed, term length, interest rates and vehicle depreciation assumed by Sentruity Casualty's management. The monthly "Total Claim Amount", Column (10), is comprised of two components: the GAP Amount, column (8), plus ancillary benefits, column (9), if any. Ancillary benefits may include any loan payments due at the date of the GAP claim adjudication, insurance deductible, or other financial allowances to be included in the contract. Monthly automobile values, Column (7), are from the product of the MSRP and the "automobile depreciation" curve (column (5)). The curve is developed assuming that the average value of a vehicle is 50% of its original retail value (MSRP) after 36 months.

Since the actual loss exposure at month M+1 for GAP coverage is less than month M, a monthly pure risk premium is required to determine the pure risk premium for the benefits provided under the coverage. The monthly pure risk premium is calculated in Column (12). The monthly refund loss cost, which results from cancellations and prepayments, is calculated in Column (15). The combined total of the monthly pure risk premiums and the monthly refund loss costs is the overall pure risk premium for the coverage. The selected premium rates of \$85, \$160 and \$200 for “0-60” month, “61 – 72” month and “73 – 84” month terms respectively are based on the "overall pure risk premiums" divided by the permissible loss ratio (PLR) of 87.2% (See Summary Exhibit 1). The selected premium rate is an increment of 10.

## **SUMMARY**

The rates for this program are being filed and are intended to be used on a countrywide basis. The designated contract, “GAP waiver”, business is unique and specialized resulting in very little industry information available. We believe that the rates filed and submitted herein are adequate, non-excessive, not unfairly discriminatory and comply with the laws of the state.

Sentruity Casualty Company  
Countrywide Filing  
GAP Wisdom Program  
EXPENSE RATIOS  
(\$000)

<b>Description</b>	<b>Selected</b>
Direct Commission To Premium (D/A)	0.0%
Other Acq. To Premium (E/A)	0.5%
General Exp. To Premium (F/A)	5.0%
Taxes To Premium (G/A)	2.5%

**Sentruity Casualty Company**  
Countrywide Filing  
GAP Wisdom Program

Return on Equity - Contractual Liability Insurance

Permissible Loss & LAE Ratio

A. Commissions	0.0%
B. Other Acquisition	0.5%
C. General Expense	5.0%
D. Taxes, Licenses & Fees	2.5%
E. Underwriting Profit	4.8%
F. Subtotal: A + B + C + D + E	12.8%
G. Permissible Loss & LAE Ratio: 1 - F	87.2%
H. Total: F + G	100.0%

Notes:

See Exhibit A for selected expenses.

C. General Expenses	
Underwriting, Management and Fronting Fees	5.0%

**Sentruity Casualty Company**  
Countrywide Filing  
GAP Wisdom Program

Return on Equity - Contractual Liability Insurance

After-Tax Rate of Return

**Operating Return**

1)	Earned Premium	100.0%
2)	Expected Loss & LAE	87.2%
3)	Commissions	0.0%
4)	General Expense and Other Acquisition	5.5%
5)	Taxes, Licenses & Fees	2.5%
6)	Underwriting Profit Before Federal Income Tax	4.8%
7)	Federal Income Tax [35% of (6)]	1.7%
8)	Underwriting Profit After Federal Income Tax (Line 6 - Line 7)	3.1%
9)	After-Tax Investment Income from Loss, LAE and Unearned Premium Reserves	2.1%
10)	After-Tax Return from Insurance Operations (Line 8 + Line 9)	5.2%

**Total Rate of Return**

11)	Premium to Surplus Ratio	2.04
12)	After-Tax Investment Income on a Dollar of Surplus	2.9%
13)	Total After-Tax Rate of Return on Statutory Surplus [Line 10 x Line 11 + Line 12]	13.6%

**Sentruity Casualty Company  
Modeled Loss Costs**

**Exh 58-110-24,000**

**0-60 Avg Term: 58**

**LTV: 110%**

**Finance: \$24,000**

**Program Limit: \$50,000**

New		Ancillary Benefits (AB)		Loan Assumptions		Loan Information				Cancellation Provisions			
MSRP <sup>1</sup> :	\$21,818	Mo Pmt:	\$0.00	Term:	58	Mo Pmt Amt:	(\$500.30)	Annual:	1.000%	Cancelation Rule	ProRata	Assumed Premium	\$85
Finance Ratio:	1.100	Deductible:	\$00.00	Annual Rate:	8.0%	Total Pmts:	(\$29,017.21)	Monthly:	0.083%	Cancelation Fee	\$0.00		
Amount Financed	\$24,000	AB Total:	\$500.00	Mo Rate:	0.67%	Total Int:	(\$5,017.21)	Contract Frequency:	2.00%	Monthly Canc	0.50%		
Notes:		Residual Value:	0.0%	Max Benefit:	\$50,000	Contract Severity:			\$3,248				

<sup>1</sup> Amount Financed divided by Finance Ratio

(1)	(2)	(3)	(4)	(5)	(6)	(7)=MSRPx(5)	(8)=(6)-(7)	(9)	(10)	(11)	(12)=(10)x(11)	(13)	(14)	(15)	(16)
Elapsed Months	Cumulative Payment	Cumulative Interest	Loan Amortization	Automobile Depreciation	Loan Balance	Automobile Value	GAP Amount	Ancillary Benefit	Total Claim Amount	Claim Frequency	Pure Risk Premium	Actuarial UnEarned %	Refund %	Refund Loss Cost	Enforce at Beg of Month
1	\$500.30	(\$160.00)	0.986	0.861	\$23,660	\$18,785	\$4,875	\$500	\$5,375	0.083%	\$4.48	93.1%	98.3%	0.02	100.0%
2	1,000.59	(317.73)	0.972	0.852	\$23,317	18,589	4,728	\$500	\$5,228	0.083%	4.33	86.4%	96.6%	0.04	99.4%
3	1,500.89	(473.18)	0.957	0.843	\$22,972	18,393	4,579	\$500	\$5,079	0.083%	4.18	80.0%	94.8%	0.06	98.8%
4	2,001.19	(626.33)	0.943	0.834	\$22,625	18,196	4,429	\$500	\$4,929	0.083%	4.04	73.8%	93.1%	0.08	98.3%
5	2,501.48	(777.16)	0.928	0.825	\$22,276	18,000	4,276	\$500	\$4,776	0.083%	3.89	67.8%	91.4%	0.10	97.7%
6	3,001.78	(925.67)	0.914	0.816	\$21,924	17,804	4,120	\$500	\$4,620	0.083%	3.74	62.0%	89.7%	0.11	97.1%
7	3,502.08	(1,071.83)	0.899	0.807	\$21,570	17,607	3,963	\$500	\$4,463	0.083%	3.59	56.5%	87.9%	0.13	96.6%
8	4,002.37	(1,215.62)	0.884	0.799	\$21,213	17,433	3,780	\$500	\$4,280	0.083%	3.42	51.2%	86.2%	0.14	96.0%
9	4,502.67	(1,357.05)	0.869	0.790	\$20,854	17,236	3,618	\$500	\$4,118	0.083%	3.27	46.2%	84.5%	0.16	95.4%
10	5,002.97	(1,496.07)	0.854	0.782	\$20,493	17,062	3,431	\$500	\$3,931	0.083%	3.11	41.4%	82.8%	0.17	94.9%
11	5,503.26	(1,632.70)	0.839	0.774	\$20,130	16,887	3,243	\$500	\$3,743	0.083%	2.94	36.8%	81.0%	0.18	94.3%
12	6,003.56	(1,766.89)	0.823	0.766	\$19,763	16,713	3,050	\$500	\$3,550	0.083%	2.77	32.6%	79.3%	0.19	93.8%
13	6,503.86	(1,898.65)	0.808	0.757	\$19,395	16,516	2,879	\$500	\$3,379	0.083%	2.63	28.5%	77.6%	0.19	93.2%
14	7,004.15	(2,027.95)	0.793	0.749	\$19,024	16,342	2,682	\$500	\$3,182	0.083%	2.46	24.7%	75.9%	0.20	92.7%
15	7,504.45	(2,154.77)	0.777	0.742	\$18,650	16,189	2,461	\$500	\$2,961	0.083%	2.27	21.2%	74.1%	0.21	92.1%
16	8,004.75	(2,279.11)	0.761	0.734	\$18,274	16,015	2,259	\$500	\$2,759	0.083%	2.11	18.0%	72.4%	0.21	91.6%
17	8,505.04	(2,400.94)	0.746	0.726	\$17,896	15,840	2,056	\$500	\$2,556	0.083%	1.94	15.0%	70.7%	0.22	91.1%
18	9,005.34	(2,520.24)	0.730	0.718	\$17,515	15,665	1,850	\$500	\$2,350	0.083%	1.77	12.3%	69.0%	0.22	90.5%
19	9,505.64	(2,637.01)	0.714	0.711	\$17,131	15,513	1,618	\$500	\$2,118	0.083%	1.59	9.8%	67.2%	0.22	90.0%
20	10,005.93	(2,751.22)	0.698	0.703	\$16,745	15,338	1,407	\$500	\$1,907	0.083%	1.42	7.6%	65.5%	0.22	89.5%
21	10,506.23	(2,862.85)	0.682	0.696	\$16,357	15,185	1,172	\$500	\$1,672	0.083%	1.24	5.7%	63.8%	0.22	89.0%
22	11,006.53	(2,971.90)	0.665	0.688	\$15,965	15,011	954	\$500	\$1,454	0.083%	1.07	4.1%	62.1%	0.22	88.4%
23	11,506.82	(3,078.33)	0.649	0.681	\$15,571	14,858	713	\$500	\$1,213	0.104%	1.11	2.4%	60.3%	0.22	87.9%
24	12,007.12	(3,182.14)	0.632	0.674	\$15,175	14,705	470	\$500	\$970	0.104%	0.88	1.0%	58.6%	0.21	87.4%
25	12,507.42	(3,283.31)	0.616	0.667	\$14,776	14,553	223	\$500	\$723	0.104%	0.65	0.0%	56.9%	0.21	86.9%
26	13,007.71	(3,381.81)	0.599	0.660	\$14,374	14,400	0	\$0	\$0	0.000%	0.00	0.0%	55.2%	0.20	86.3%
27	13,508.01	(3,477.64)	0.582	0.653	\$13,970	14,247	0	\$0	\$0	0.000%	0.00	0.0%	53.4%	0.20	85.9%
28	14,008.31	(3,570.77)	0.565	0.646	\$13,562	14,095	0	\$0	\$0	0.000%	0.00	0.0%	51.7%	0.19	85.5%
29	14,508.60	(3,661.19)	0.548	0.639	\$13,152	13,942	0	\$0	\$0	0.000%	0.00	0.0%	50.0%	0.18	85.1%
30	15,008.90	(3,748.87)	0.531	0.632	\$12,740	13,789	0	\$0	\$0	0.000%	0.00	0.0%	48.3%	0.17	84.6%
31	15,509.20	(3,833.81)	0.514	0.625	\$12,325	13,636	0	\$0	\$0	0.000%	0.00	0.0%	46.6%	0.17	84.2%
32	16,009.49	(3,915.97)	0.496	0.619	\$11,906	13,505	0	\$0	\$0	0.000%	0.00	0.0%	44.8%	0.16	83.8%
33	16,509.79	(3,995.35)	0.479	0.612	\$11,486	13,353	0	\$0	\$0	0.000%	0.00	0.0%	43.1%	0.15	83.4%
34	17,010.09	(4,071.92)	0.461	0.606	\$11,062	13,222	0	\$0	\$0	0.000%	0.00	0.0%	41.4%	0.15	83.0%
35	17,510.38	(4,145.66)	0.443	0.599	\$10,635	13,069	0	\$0	\$0	0.000%	0.00	0.0%	39.7%	0.14	82.5%
36	18,010.68	(4,216.56)	0.425	0.593	\$10,206	12,938	0	\$0	\$0	0.000%	0.00	0.0%	37.9%	0.13	82.1%
37	18,510.98	(4,284.60)	0.407	0.587	\$9,774	12,807	0	\$0	\$0	0.000%	0.00	0.0%	36.2%	0.13	81.7%
38	19,011.27	(4,349.76)	0.389	0.580	\$9,338	12,655	0	\$0	\$0	0.000%	0.00	0.0%	34.5%	0.12	81.3%
39	19,511.57	(4,412.02)	0.371	0.574	\$8,900	12,524	0	\$0	\$0	0.000%	0.00	0.0%	32.8%	0.11	80.9%
40	20,011.87	(4,471.35)	0.352	0.568	\$8,460	12,393	0	\$0	\$0	0.000%	0.00	0.0%	31.0%	0.11	80.5%
41	20,512.16	(4,527.75)	0.334	0.562	\$8,016	12,262	0	\$0	\$0	0.000%	0.00	0.0%	29.3%	0.10	80.1%
42	21,012.46	(4,581.19)	0.315	0.556	\$7,569	12,131	0	\$0	\$0	0.000%	0.00	0.0%	27.6%	0.09	79.7%
43	21,512.76	(4,631.65)	0.297	0.550	\$7,119	12,000	0	\$0	\$0	0.000%	0.00	0.0%	25.9%	0.09	79.3%
44	22,013.05	(4,679.11)	0.278	0.544	\$6,666	11,869	0	\$0	\$0	0.000%	0.00	0.0%	24.1%	0.08	78.9%
45	22,513.35	(4,723.55)	0.259	0.539	\$6,210	11,760	0	\$0	\$0	0.000%	0.00	0.0%	22.4%	0.07	78.5%
46	23,013.65	(4,764.95)	0.240	0.533	\$5,751	11,629	0	\$0	\$0	0.000%	0.00	0.0%	20.7%	0.07	78.1%
47	23,513.94	(4,803.29)	0.220	0.527	\$5,289	11,498	0	\$0	\$0	0.000%	0.00	0.0%	19.0%	0.06	77.7%
48	24,014.24	(4,838.55)	0.201	0.522	\$4,824	11,389	0	\$0	\$0	0.000%	0.00	0.0%	17.2%	0.06	77.3%
49	24,514.54	(4,870.71)	0.182	0.516	\$4,356	11,258	0	\$0	\$0	0.000%	0.00	0.0%	15.5%	0.05	76.9%
50	25,014.83	(4,899.76)	0.162	0.511	\$3,885	11,149	0	\$0	\$0	0.000%	0.00	0.0%	13.8%	0.04	76.8%
51	25,515.13	(4,925.65)	0.142	0.505	\$3,411	11,018	0	\$0	\$0	0.000%	0.00	0.0%	12.1%	0.04	76.6%
52	26,015.43	(4,948.39)	0.122	0.500	\$2,933	10,909	0	\$0	\$0	0.000%	0.00	0.0%	10.3%	0.03	76.4%
53	26,515.72	(4,967.94)	0.102	0.495	\$2,452	10,800	0	\$0	\$0	0.000%	0.00	0.0%	8.6%	0.03	76.2%
54	27,016.02	(4,984.29)	0.082	0.489	\$1,968	10,669	0	\$0	\$0	0.000%	0.00	0.0%	6.9%	0.02	76.0%
55	27,516.32	(4,997.41)	0.062	0.484	\$1,481	10,560	0	\$0	\$0	0.000%	0.00	0.0%	5.2%	0.02	75.8%
56	28,016.61	(5,007.29)	0.041	0.479	\$991	10,451	0	\$0	\$0	0.000%	0.00	0.0%	3.4%	0.01	75.6%
57	28,516.91	(5,013.89)	0.021	0.474	\$497	10,342	0	\$0	\$0	0.000%	0.00	0.0%	1.7%	0.01	75.4%
58	29,017.21	(5,017.21)	0.000	0.469	\$0	10,233	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	75.2%
59	0.00	0.00	0.000	0.464	\$0	10,124	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%
60	0.00	0.00	0.000	0.459	\$0	10,015	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%
72	0.00	0.00	0.000	0.404	\$0	8,815	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%
84	0.00	0.00	0.000	0.356	\$0	7,767	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%

<b>Pure Premium Per Vehicle:</b>	<b>\$64.92</b>	<b>\$7.32</b>
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**Sentruity Casualty Company  
Modeled Loss Costs**

**Exh 71-110-27,500**

**61-72 Avg Term: 71**

**LTV: 110%**

**Finance: \$27,500**

**Program Limit: \$50,000**

New		Ancillary Benefits (AB)		Loan Assumptions		Loan Information				Cancellation Provisions			
MSRP <sup>1</sup> :	\$25,000	Mo Pmt:	\$0.00	Term:	71	Mo Pmt Amt:	(\$487.46)	Annual:	1.000%	Cancellation Rule	ProRata	Assumed Premium	\$160
Finance Ratio:	1.100	Deductible:	1,000.00	Annual Rate:	8.0%	Total Pmts:	(\$34,609.74)	Monthly:	0.083%	Cancellation Fee	\$0.00		
Amount Financed	\$27,500	AB Total:	\$1,000.00	Mo Rate:	0.67%	Total Int:	(\$7,109.74)	Contract Frequency:	2.80%	Monthly Canc	0.50%		
Notes:		Residual Value:	0.0%	Max Benefit:	\$50,000	Contract Severity:			\$4,375				

<sup>1</sup> Amount Financed divided by Finance Ratio

(1)	(2)	(3)	(4)	(5)	(6)	(7)=MSRPx(5)	(8)=(6)-(7)	(9)	(10)	(11)	(12)=(10)x(11)	(13)	(14)	(15)	(16)
Elapsed Months	Cumulative Payment	Cumulative Interest	Loan Amortization	Automobile Depreciation	Loan Balance	Automobile Value	GAP Amount	Ancillary Benefit	Total Claim Amount	Claim Frequency	Pure Risk Premium	Actuarial UnEarned %	Refund %	Refund Loss Cost	Enforce at Beg of Month
1	\$487.46	(\$183.33)	0.989	0.861	\$27,196	\$21,525	\$5,671	\$1,000	\$6,671	0.079%	\$5.28	95.7%	98.6%	0.02	100.0%
2	974.92	(364.64)	0.978	0.852	\$26,890	21,300	5,590	\$1,000	\$6,590	0.079%	5.19	91.5%	97.2%	0.05	99.4%
3	1,462.38	(543.90)	0.967	0.843	\$26,582	21,075	5,507	\$1,000	\$6,507	0.079%	5.09	87.3%	95.8%	0.07	98.8%
4	1,949.84	(721.11)	0.955	0.834	\$26,271	20,850	5,421	\$1,000	\$6,421	0.079%	5.00	83.2%	94.4%	0.09	98.3%
5	2,437.31	(896.26)	0.944	0.825	\$25,959	20,625	5,334	\$1,000	\$6,334	0.079%	4.90	79.2%	93.0%	0.11	97.7%
6	2,924.77	(1,069.32)	0.933	0.816	\$25,645	20,400	5,245	\$1,000	\$6,245	0.079%	4.80	75.3%	91.5%	0.13	97.1%
7	3,412.23	(1,240.28)	0.921	0.807	\$25,328	20,175	5,153	\$1,000	\$6,153	0.079%	4.70	71.5%	90.1%	0.14	96.6%
8	3,899.69	(1,409.13)	0.909	0.799	\$25,009	19,950	5,034	\$1,000	\$6,034	0.083%	4.83	67.6%	88.7%	0.16	96.0%
9	4,387.15	(1,575.86)	0.898	0.790	\$24,689	19,750	4,939	\$1,000	\$5,939	0.083%	4.72	63.7%	87.3%	0.18	95.5%
10	4,874.61	(1,740.45)	0.886	0.782	\$24,366	19,550	4,816	\$1,000	\$5,816	0.083%	4.60	60.0%	85.9%	0.20	94.9%
11	5,362.07	(1,902.89)	0.874	0.774	\$24,041	19,350	4,691	\$1,000	\$5,691	0.083%	4.47	56.3%	84.5%	0.21	94.3%
12	5,849.53	(2,063.16)	0.862	0.766	\$23,714	19,150	4,564	\$1,000	\$5,564	0.083%	4.35	52.8%	83.1%	0.23	93.8%
13	6,336.99	(2,221.26)	0.850	0.757	\$23,384	18,925	4,459	\$1,000	\$5,459	0.083%	4.24	49.3%	81.7%	0.24	93.3%
14	6,824.46	(2,377.15)	0.838	0.749	\$23,053	18,725	4,328	\$1,000	\$5,328	0.083%	4.12	45.9%	80.3%	0.25	92.7%
15	7,311.92	(2,530.84)	0.826	0.742	\$22,719	18,550	4,169	\$1,000	\$5,169	0.083%	3.97	42.7%	78.9%	0.27	92.2%
16	7,799.38	(2,682.30)	0.814	0.734	\$22,383	18,350	4,033	\$1,000	\$5,033	0.083%	3.84	39.6%	77.5%	0.28	91.6%
17	8,286.84	(2,831.51)	0.802	0.726	\$22,045	18,150	3,895	\$1,000	\$4,895	0.083%	3.72	36.5%	76.1%	0.29	91.1%
18	8,774.30	(2,978.48)	0.789	0.718	\$21,704	17,950	3,754	\$1,000	\$4,754	0.083%	3.59	33.6%	74.6%	0.30	90.6%
19	9,261.76	(3,123.17)	0.777	0.711	\$21,361	17,775	3,586	\$1,000	\$4,586	0.083%	3.44	30.8%	73.2%	0.31	90.0%
20	9,749.22	(3,265.58)	0.764	0.703	\$21,016	17,575	3,441	\$1,000	\$4,441	0.083%	3.31	28.1%	71.8%	0.31	89.5%
21	10,236.68	(3,405.69)	0.752	0.696	\$20,669	17,400	3,269	\$1,000	\$4,269	0.083%	3.17	25.5%	70.4%	0.32	89.0%
22	10,724.15	(3,543.49)	0.739	0.688	\$20,319	17,200	3,119	\$1,000	\$4,119	0.083%	3.04	23.1%	69.0%	0.33	88.5%
23	11,211.61	(3,678.95)	0.726	0.681	\$19,967	17,025	2,942	\$1,000	\$3,942	0.083%	2.89	20.7%	67.6%	0.33	88.0%
24	11,699.07	(3,812.06)	0.713	0.674	\$19,613	16,850	2,763	\$1,000	\$3,763	0.083%	2.74	18.5%	66.2%	0.33	87.4%
25	12,186.53	(3,942.82)	0.700	0.667	\$19,256	16,675	2,581	\$1,000	\$3,581	0.083%	2.59	16.4%	64.8%	0.34	86.9%
26	12,673.99	(4,071.19)	0.687	0.660	\$18,897	16,500	2,397	\$1,000	\$3,397	0.083%	2.45	14.4%	63.4%	0.34	86.4%
27	13,161.45	(4,197.17)	0.674	0.653	\$18,536	16,325	2,211	\$1,000	\$3,211	0.083%	2.30	12.5%	62.0%	0.34	85.9%
28	13,648.91	(4,320.74)	0.661	0.646	\$18,172	16,150	2,022	\$1,000	\$3,022	0.083%	2.15	10.7%	60.6%	0.34	85.4%
29	14,136.37	(4,441.89)	0.647	0.639	\$17,805	15,975	1,830	\$1,000	\$2,830	0.083%	2.00	9.1%	59.2%	0.34	84.9%
30	14,623.83	(4,560.59)	0.634	0.632	\$17,437	15,800	1,637	\$1,000	\$2,637	0.083%	1.86	7.6%	57.7%	0.34	84.4%
31	15,111.30	(4,676.84)	0.621	0.625	\$17,066	15,625	1,441	\$1,000	\$2,441	0.083%	1.71	6.2%	56.3%	0.34	83.9%
32	15,598.76	(4,790.61)	0.607	0.619	\$16,692	15,475	1,217	\$1,000	\$2,217	0.083%	1.54	4.9%	54.9%	0.33	83.4%
33	16,086.22	(4,901.89)	0.593	0.612	\$16,316	15,300	1,016	\$1,000	\$2,016	0.083%	1.39	3.8%	53.5%	0.33	83.0%
34	16,573.68	(5,010.66)	0.580	0.606	\$15,937	15,150	787	\$1,000	\$1,787	0.083%	1.23	2.8%	52.1%	0.33	82.5%
35	17,061.14	(5,116.91)	0.566	0.599	\$15,556	14,975	581	\$1,000	\$1,581	0.104%	1.35	1.7%	50.7%	0.32	82.0%
36	17,548.60	(5,220.61)	0.552	0.593	\$15,172	14,825	347	\$1,000	\$1,347	0.104%	1.14	0.8%	49.3%	0.32	81.5%
37	18,036.06	(5,321.76)	0.538	0.587	\$14,786	14,675	111	\$1,000	\$1,111	0.104%	0.94	0.0%	47.9%	0.31	81.0%
38	18,523.52	(5,420.33)	0.524	0.580	\$14,397	14,500	0	\$0	\$0	0.000%	0.00	0.0%	46.5%	0.30	80.5%
39	19,010.98	(5,516.31)	0.509	0.574	\$14,005	14,350	0	\$0	\$0	0.000%	0.00	0.0%	45.1%	0.29	80.1%
40	19,498.45	(5,609.68)	0.495	0.568	\$13,611	14,200	0	\$0	\$0	0.000%	0.00	0.0%	43.7%	0.28	79.7%
41	19,985.91	(5,700.42)	0.481	0.562	\$13,215	14,050	0	\$0	\$0	0.000%	0.00	0.0%	42.3%	0.27	79.3%
42	20,473.37	(5,788.51)	0.466	0.556	\$12,815	13,900	0	\$0	\$0	0.000%	0.00	0.0%	40.8%	0.26	78.9%
43	20,960.83	(5,873.95)	0.451	0.550	\$12,413	13,750	0	\$0	\$0	0.000%	0.00	0.0%	39.4%	0.25	78.5%
44	21,448.29	(5,956.70)	0.437	0.544	\$12,008	13,600	0	\$0	\$0	0.000%	0.00	0.0%	38.0%	0.24	78.1%
45	21,935.75	(6,036.76)	0.422	0.539	\$11,601	13,475	0	\$0	\$0	0.000%	0.00	0.0%	36.6%	0.23	77.7%
46	22,423.21	(6,114.10)	0.407	0.533	\$11,191	13,325	0	\$0	\$0	0.000%	0.00	0.0%	35.2%	0.22	77.4%
47	22,910.67	(6,188.71)	0.392	0.527	\$10,778	13,175	0	\$0	\$0	0.000%	0.00	0.0%	33.8%	0.21	77.0%
48	23,398.14	(6,260.56)	0.377	0.522	\$10,363	13,050	0	\$0	\$0	0.000%	0.00	0.0%	32.4%	0.20	76.6%
49	23,885.60	(6,329.64)	0.362	0.516	\$9,944	12,900	0	\$0	\$0	0.000%	0.00	0.0%	31.0%	0.19	76.2%
50	24,373.06	(6,395.94)	0.346	0.511	\$9,523	12,775	0	\$0	\$0	0.000%	0.00	0.0%	29.6%	0.18	76.0%
51	24,860.52	(6,459.42)	0.331	0.505	\$9,099	12,625	0	\$0	\$0	0.000%	0.00	0.0%	28.2%	0.17	75.8%
52	25,347.98	(6,520.08)	0.315	0.500	\$8,672	12,500	0	\$0	\$0	0.000%	0.00	0.0%	26.8%	0.16	75.6%
53	25,835.44	(6,577.89)	0.300	0.495	\$8,243	12,375	0	\$0	\$0	0.000%	0.00	0.0%	25.4%	0.15	75.4%
54	26,322.90	(6,632.84)	0.284	0.489	\$7,810	12,225	0	\$0	\$0	0.000%	0.00	0.0%	23.9%	0.14	75.3%
55	26,810.36	(6,684.91)	0.268	0.484	\$7,375	12,100	0	\$0	\$0	0.000%	0.00	0.0%	22.5%	0.14	75.1%
56	27,297.82	(6,734.07)	0.252	0.479	\$6,936	11,975	0	\$0	\$0	0.000%	0.00	0.0%	21.1%	0.13	74.9%
57	27,785.29	(6,780.32)	0.236	0.474	\$6,495	11,850	0	\$0	\$0	0.000%	0.00	0.0%	19.7%	0.12	74.7%
58	28,272.75	(6,823.62)	0.220	0.469	\$6,051	11,725	0	\$0	\$0	0.000%	0.00	0.0%	18.3%	0.11	74.5%
59	28,760.21	(6,863.95)	0.204	0.464	\$5,604	11,600	0	\$0	\$0	0.000%	0.00	0.0%	16.9%	0.10	74.3%
60	29,247.67	(6,901.31)	0.187	0.459	\$5,154	11,475	0	\$0	\$0	0.000%	0.00	0.0%	15.5%	0.09	74.1%
72	0.00	0.00	0.000	0.404	\$0	10,100	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%
84	0.00	0.00	0.000	0.356	\$0	8,900	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	0.0%

<b>Pure Premium Per Vehicle:</b>	<b>\$122.65</b>	<b>\$14.31</b>
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**Sentruty Casualty Company  
Modeled Loss Costs**

**Exh 84-110-27,500**

**73-84 Avg Term: 84**

**LTV: 110%**

**Finance: \$27,500**

**Program Limit: \$50,000**

New		Ancillary Benefits (AB)		Loan Assumptions		Loan Information				Cancellation Provisions			
MSRP <sup>1</sup> :	\$25,000	Mo Pmt:	\$0.00	Term:	84	Mo Pmt Amt:	(\$428.62)	Annual:	1.000%	Cancelation Rule	ProRata	Assumed Premium	\$200
Finance Ratio:	1.100	Deductible:	\$00.00	Annual Rate:	8.0%	Total Pmts:	(\$36,004.16)	Monthly:	0.083%	Cancelation Fee	\$0.00		
Amount Financed	\$27,500	AB Total:	\$500.00	Mo Rate:	0.67%	Total Int:	(\$8,504.16)	Contract Frequency:	3.93%	Monthly Canc	0.50%		
Notes:		Residual Value:	0.0%	Max Benefit:	\$50,000	Contract Severity:	\$4,132						

<sup>1</sup> Amount Financed divided by Finance Ratio

(1)	(2)	(3)	(4)	(5)	(6)	(7)=MSRPx(5)	(8)=(6)-(7)	(9)	(10)	(11)	(12)=(10) x (11)	(13)	(14)	(15)	(16)
Elapsed Months	Cumulative Payment	Cumulative Interest	Loan Amortization	Automobile Depreciation	Loan Balance	Automobile Value	GAP Amount	Ancillary Benefit	Total Claim Amount	Claim Frequency	Pure Risk Premium	Actuarial UnEarned %	Refund %	Refund Loss Cost	Inforce at Beg of Month
1	\$428.62	(\$183.33)	0.991	0.861	\$27,255	\$21,525	\$5,730	\$500	\$6,230	0.079%	\$4.93	97.0%	98.8%	0.02	100.0%
2	857.24	(365.03)	0.982	0.852	\$27,008	21,300	5,708	\$500	\$6,208	0.079%	4.89	94.0%	97.6%	0.04	99.4%
3	1,285.86	(545.08)	0.973	0.843	\$26,759	21,075	5,684	\$500	\$6,184	0.079%	4.84	91.0%	96.4%	0.05	98.8%
4	1,714.48	(723.48)	0.964	0.834	\$26,509	20,850	5,659	\$500	\$6,159	0.079%	4.79	88.0%	95.2%	0.07	98.3%
5	2,143.10	(900.20)	0.955	0.825	\$26,257	20,625	5,632	\$500	\$6,132	0.079%	4.74	85.1%	94.0%	0.09	97.7%
6	2,571.73	(1,075.25)	0.946	0.816	\$26,003	20,400	5,603	\$500	\$6,103	0.079%	4.69	82.2%	92.9%	0.10	97.1%
7	3,000.35	(1,248.61)	0.936	0.807	\$25,748	20,175	5,573	\$500	\$6,073	0.079%	4.64	79.4%	91.7%	0.12	96.6%
8	3,428.97	(1,420.26)	0.927	0.799	\$25,491	19,975	5,516	\$500	\$6,016	0.083%	4.81	76.4%	90.5%	0.14	96.0%
9	3,857.59	(1,590.21)	0.918	0.790	\$25,233	19,750	5,483	\$500	\$5,983	0.083%	4.76	73.5%	89.3%	0.15	95.5%
10	4,286.21	(1,758.42)	0.908	0.782	\$24,972	19,550	5,422	\$500	\$5,922	0.083%	4.68	70.6%	88.1%	0.17	94.9%
11	4,714.83	(1,924.90)	0.899	0.774	\$24,710	19,350	5,360	\$500	\$5,860	0.083%	4.61	67.8%	86.9%	0.18	94.3%
12	5,143.45	(2,089.64)	0.889	0.766	\$24,446	19,150	5,296	\$500	\$5,796	0.083%	4.53	65.0%	85.7%	0.19	93.8%
13	5,572.07	(2,252.61)	0.879	0.757	\$24,180	18,925	5,255	\$500	\$5,755	0.083%	4.47	62.2%	84.5%	0.21	93.3%
14	6,000.69	(2,413.82)	0.870	0.749	\$23,913	18,725	5,188	\$500	\$5,688	0.083%	4.39	59.5%	83.3%	0.22	92.7%
15	6,429.31	(2,573.24)	0.860	0.742	\$23,644	18,550	5,094	\$500	\$5,594	0.083%	4.30	56.9%	82.1%	0.23	92.2%
16	6,857.93	(2,730.86)	0.850	0.734	\$23,373	18,350	5,023	\$500	\$5,523	0.083%	4.22	54.3%	81.0%	0.24	91.6%
17	7,286.56	(2,886.68)	0.840	0.726	\$23,100	18,150	4,950	\$500	\$5,450	0.083%	4.14	51.7%	79.8%	0.26	91.1%
18	7,715.18	(3,040.68)	0.830	0.718	\$22,826	17,950	4,876	\$500	\$5,376	0.083%	4.06	49.2%	78.6%	0.27	90.6%
19	8,143.80	(3,192.85)	0.820	0.711	\$22,549	17,775	4,774	\$500	\$5,274	0.083%	3.96	46.8%	77.4%	0.28	90.0%
20	8,572.42	(3,343.18)	0.810	0.703	\$22,271	17,575	4,696	\$500	\$5,196	0.083%	3.88	44.4%	76.2%	0.28	89.5%
21	9,001.04	(3,491.65)	0.800	0.696	\$21,991	17,400	4,591	\$500	\$5,091	0.083%	3.78	42.1%	75.0%	0.29	89.0%
22	9,429.66	(3,638.26)	0.789	0.688	\$21,709	17,200	4,509	\$500	\$5,009	0.083%	3.69	39.8%	73.8%	0.30	88.5%
23	9,858.28	(3,782.98)	0.779	0.681	\$21,425	17,025	4,400	\$500	\$4,900	0.083%	3.59	37.6%	72.6%	0.31	88.0%
24	10,286.90	(3,925.81)	0.769	0.674	\$21,139	16,850	4,289	\$500	\$4,789	0.083%	3.49	35.5%	71.4%	0.31	87.4%
25	10,715.52	(4,066.74)	0.758	0.667	\$20,851	16,675	4,176	\$500	\$4,676	0.083%	3.39	33.4%	70.2%	0.32	86.9%
26	11,144.14	(4,205.75)	0.748	0.660	\$20,561	16,500	4,061	\$500	\$4,561	0.083%	3.28	31.4%	69.0%	0.33	86.4%
27	11,572.76	(4,342.82)	0.737	0.653	\$20,270	16,325	3,945	\$500	\$4,445	0.083%	3.18	29.4%	67.9%	0.33	85.9%
28	12,001.39	(4,477.96)	0.726	0.646	\$19,977	16,150	3,827	\$500	\$4,327	0.083%	3.08	27.5%	66.7%	0.33	85.4%
29	12,430.01	(4,611.14)	0.716	0.639	\$19,681	15,975	3,706	\$500	\$4,206	0.083%	2.98	25.7%	65.5%	0.34	84.9%
30	12,858.63	(4,742.34)	0.705	0.632	\$19,384	15,800	3,584	\$500	\$4,084	0.083%	2.87	23.9%	64.3%	0.34	84.4%
31	13,287.25	(4,871.57)	0.694	0.625	\$19,084	15,625	3,459	\$500	\$3,959	0.083%	2.77	22.2%	63.1%	0.34	83.9%
32	13,715.87	(4,998.80)	0.683	0.619	\$18,783	15,475	3,308	\$500	\$3,808	0.083%	2.65	20.6%	61.9%	0.34	83.4%
33	14,144.49	(5,124.02)	0.672	0.612	\$18,479	15,300	3,179	\$500	\$3,679	0.083%	2.54	19.0%	60.7%	0.35	83.0%
34	14,573.11	(5,247.21)	0.661	0.606	\$18,174	15,150	3,024	\$500	\$3,524	0.083%	2.42	17.5%	59.5%	0.35	82.5%
35	15,001.73	(5,368.37)	0.650	0.599	\$17,867	14,975	2,892	\$500	\$3,392	0.104%	2.90	15.7%	58.3%	0.35	82.0%
36	15,430.35	(5,487.48)	0.638	0.593	\$17,557	14,825	2,732	\$500	\$3,232	0.104%	2.74	14.1%	57.1%	0.35	81.5%
37	15,858.97	(5,604.53)	0.627	0.587	\$17,246	14,675	2,571	\$500	\$3,071	0.104%	2.59	12.5%	56.0%	0.35	81.0%
38	16,287.59	(5,719.50)	0.616	0.580	\$16,932	14,500	2,432	\$500	\$2,932	0.104%	2.46	11.0%	54.8%	0.35	80.5%
39	16,716.21	(5,832.38)	0.604	0.574	\$16,616	14,350	2,266	\$500	\$2,766	0.104%	2.31	9.5%	53.6%	0.35	80.0%
40	17,144.84	(5,943.16)	0.593	0.568	\$16,298	14,200	2,098	\$500	\$2,598	0.104%	2.15	8.2%	52.4%	0.35	79.6%
41	17,573.46	(6,051.81)	0.581	0.562	\$15,978	14,050	1,928	\$500	\$2,428	0.104%	2.00	7.0%	51.2%	0.35	79.1%
42	18,002.08	(6,158.33)	0.569	0.556	\$15,656	13,900	1,756	\$500	\$2,256	0.104%	1.85	5.8%	50.0%	0.35	78.6%
43	18,430.70	(6,262.71)	0.558	0.550	\$15,332	13,750	1,582	\$500	\$2,082	0.104%	1.69	4.8%	48.8%	0.34	78.1%
44	18,859.32	(6,364.92)	0.546	0.544	\$15,006	13,600	1,406	\$500	\$1,906	0.104%	1.54	3.9%	47.6%	0.34	77.6%
45	19,287.94	(6,464.96)	0.534	0.539	\$14,677	13,475	1,202	\$500	\$1,702	0.104%	1.37	3.0%	46.4%	0.34	77.2%
46	19,716.56	(6,562.81)	0.522	0.533	\$14,346	13,325	1,021	\$500	\$1,521	0.104%	1.22	2.3%	45.2%	0.33	76.7%
47	20,145.18	(6,658.45)	0.510	0.527	\$14,013	13,175	838	\$500	\$1,338	0.104%	1.06	1.6%	44.0%	0.32	76.3%
48	20,573.80	(6,751.87)	0.497	0.522	\$13,678	13,050	628	\$500	\$1,128	0.104%	0.89	1.1%	42.9%	0.32	75.8%
49	21,002.42	(6,843.06)	0.485	0.516	\$13,341	12,900	441	\$500	\$941	0.104%	0.74	0.6%	41.7%	0.31	75.3%
50	21,431.04	(6,931.99)	0.473	0.511	\$13,001	12,775	226	\$500	\$726	0.104%	0.57	0.3%	40.5%	0.30	75.1%
51	21,859.67	(7,018.67)	0.460	0.505	\$12,659	12,625	34	\$500	\$534	0.104%	0.42	0.0%	39.3%	0.29	74.8%
52	22,288.29	(7,103.06)	0.448	0.500	\$12,315	12,500	0	\$0	\$0	0.000%	0.00	0.0%	38.1%	0.28	74.5%
53	22,716.91	(7,185.16)	0.435	0.495	\$11,968	12,375	0	\$0	\$0	0.000%	0.00	0.0%	36.9%	0.27	74.4%
54	23,145.53	(7,264.95)	0.423	0.489	\$11,619	12,225	0	\$0	\$0	0.000%	0.00	0.0%	35.7%	0.26	74.2%
55	23,574.15	(7,342.41)	0.410	0.484	\$11,268	12,100	0	\$0	\$0	0.000%	0.00	0.0%	34.5%	0.26	74.0%
56	24,002.77	(7,417.53)	0.397	0.479	\$10,915	11,975	0	\$0	\$0	0.000%	0.00	0.0%	33.3%	0.25	73.8%
57	24,431.39	(7,490.30)	0.384	0.474	\$10,559	11,850	0	\$0	\$0	0.000%	0.00	0.0%	32.1%	0.24	73.6%
58	24,860.01	(7,560.69)	0.371	0.469	\$10,201	11,725	0	\$0	\$0	0.000%	0.00	0.0%	31.0%	0.23	73.4%
59	25,288.63	(7,628.69)	0.358	0.464	\$9,840	11,600	0	\$0	\$0	0.000%	0.00	0.0%	29.8%	0.22	73.2%
60	25,717.25	(7,694.29)	0.345	0.459	\$9,477	11,475	0	\$0	\$0	0.000%	0.00	0.0%	28.6%	0.21	73.1%
72	30,860.70	(8,288.04)	0.179	0.404	\$4,927	10,100	0	\$0	\$0	0.000%	0.00	0.0%	14.3%	0.10	70.9%
84	36,004.16	(8,504.16)	0.000	0.356	\$0	8,900	0	\$0	\$0	0.000%	0.00	0.0%	0.0%	0.00	68.8%

<b>Pure Premium Per Vehicle:</b>	<b>\$162.54</b>	<b>\$18.15</b>
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**Summary Exhibit 1**  
**Sentruity Casualty Company**  
**Countrywide Filing**  
**GAP Wisdom Program**

# Rate Selection

Loans / Lease							
Contract Term	Modeled Loss Costs (Pure Premium)	Modeled Refund Loss Costs	Modeled Overall Loss Costs (Overall Pure Premium)	Permissible Loss Ratio	Modeled Rate (Premium Reserve)	Expected Sales Distribution	Selected Rate
<a href="#"><u>0 - 60 Months</u></a>	\$64.9	\$7.3	\$72.2	87.2%	\$82.9	50.0%	\$85.0
<a href="#"><u>61 - 72 Months</u></a>	\$122.7	\$14.3	\$137.0	87.2%	\$157.1	45.0%	\$160.0
<a href="#"><u>73 - 84 Months</u></a>	\$162.5	\$18.2	\$180.7	87.2%	\$207.3	5.0%	\$200.0
<a href="#"><u>Composite Rate Option</u></a>					\$122.5	100.0%	\$125.0