## Navigating the Auto Loan Process

## The Cost of Owning a Vehicle

- Dealer Fees
- Tax/Title/Registration
- Add-ons
- Insurance
- Maintenance/Depreciation
- APR



## Listed Price vs. Actual Price

## VEHICLE



| PURCHASE TERMS |  |  |
| :--- | ---: | ---: |
| Base price |  | $\$ 21,390$ |
| Rebate | - | $\$ 2,391$ |
| Window Tint/Wheel Locks | + | $\$ 199$ |
| GPS/Computer System | + | $\$ 150$ |
| Tag/Registration Fees <br> (estimate) | + | $\$ 200$ |
| Tire/Battery Fees <br> Dealer Service Fee | + | $\$ 10.50$ |
| Electronic Filing Fee | $\$ 599.95$ |  |
| TOTAL DUE |  |  |
| (estimate) |  |  |

## Auto Loans

## Terms to Know

- Auto Loan - borrowed money to purchase an automobile
- Lender - a financial institution who offers loans to consumers
- Credit Rating - evaluation of a person's credit history
- Secured Loan - requires a cosigner or collateral
- Cosigner - a person who guarantees the loan for the original borrower.


## Lender Options

- Dealer financing
- Banks
- Credit unions
- Online lenders



## Consumer Rights

## The Truth in Lending Act - 1968

- Part of the Consumer Protection Act
- Applies to all credit transactions
- Mortgages, credit cards, loans, etc.
- Requires clear disclosure of key terms and all costs in lending agreements
- Allows consumers to easily compare credit offers

What's the Real Cost?


## Variables of a Loan

- Negotiated Price
- Down Payment
- Trade-In
- Principal Loan Amount
- Annual Percentage Rate (APR)
- Term



## Variables of a Loan Cont.

- Total Cost of the Loan
- Total of the principal loan amount + interest paid + other fees
- Total Purchasing Cost
- Total of the down payment, trade-in value, and total loan amount


## Rules of Thumb

- The larger the down payment on an automobile, the lower the principal loan amount.
- The longer the term of the loan, the smaller the payments. However, more interest is paid.
- The higher the APR, the more interest is paid and the larger the total Ioan amount.


## Credit Score Breakdown



## Calculating the Cost



Using standard calculators

## Calculating the Cost

## Three variables are required to calculate the cost of a loan:

- Principal loan amount
- APR
- Time period (term)
*Using a standard calculator does not provide exact results, just estimates


## Equations

## Total Interest:

- Principal loan amount $\times$ APR $\times$ term $=$ Interest paid


## Total Loan Amount:

- Interest paid + Principal loan amount = Total loan amount


## Estimated Monthly Payment:

- Total loan amount/Number of payments = Estimated monthly payment


## Calculating the Cost

- Joe has decided to purchase a new car
- Negotiated price - \$25,000
- APR - 8\%
- Term - 4 years (48 months)
- What is it really going to cost?



## \&

Thomas

| P | $=$ | $\$ 25,000$ |
| :---: | :---: | :---: |
| r | $=$ | $6 \%$ |
| n | $=$ | 4 years (48 months) |


| Total Monthly | $=$ | $\$ 587.13$ |
| ---: | :--- | :---: |
| Total Payments | $=$ | $\$ 28,182.03$ |
| Interest Paid | $=$ | $\$ 3,182.03$ |


| Sari |  |  |
| :---: | :--- | :---: |
| P | $=$ | $\$ 25,000$ |
| r | $=$ | $4 \%$ |
| n | $=$ | 4 years (48 months) |
| Total Monthly | $=$ | $\$ 564.48$ |
| Total Payments | $=$ | $\$ 27,094.87$ |
| Interest Paid | $=$ | $\$ 2,094.87$ |

## Comparing Terms \& Rates

## Loan A

| $\$ 20,000$ |  |  |
| :--- | :--- | :--- |
| $r=4 \%$ |  | $n=6$ years |
|  | $\$ 22,529.06$ |  |
| Principal | $=$ | $\$ 20,000$ |
| Interest | $=$ | $\$ 2,529.06$ |

Loan B

| $\$ 20,000$ |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  | $n=4$ years |
|  | $\$ 22,545.63$ |  |
| Principal | $=$ | $\$ 20,000$ |
| Interest | $=$ | $\$ 2,545.63$ |

## When You're Ready to Buy




### 3.99\%*

Annual Percentage Rate RATES AS LOW AS 3.99\%

USSFCU Car Buying Service powered by

## TrueCar

## GAPPLUS

- Low, fixed rates on new or used vehicles
- Terms up to 7-years
- Pre-approval available
- Up to $110 \%$ financing
- Relationship discounts available


## Extended Warranty Coverage

## USSFCU Car Buying Service powered by

- Find your dream car...from anywhere on any device
- Get live inventory from local dealers with best matches shown
- Search Best Deals on over 700,000 used vehicles nationwide
- View history on all used vehicles
- Have an out-of-town vehicle delivered to your driveway


## USSFCU.ORG/TRUECAR



Shopping Tools
Vehicle discovery to help decide which car is right for you


New Car

Upfront pricing with pricing context of what others paid for same car


Used Car
Enhanced inventory discovery \& price ratings on 2M pieces of inventory


Offers
Exclusive private offers for members


Trade / Sell
Guaranteed upfront trade in value redeemable at all participating dealers


## Guaranteed Asset Protection



## GAP PLUS <br> from USSFCU

## \$1,000 PLUS BENEFIT:

"PLUS" the additional benefit of a \$1,000 deduction toward your next vehicle loan at USSFCU.

USSFCU.ORG/GAP

## SAMPLE CLAIM

| Your loan payoff: | $\mathbf{\$ 2 0 , 0 0 0}$ |
| :--- | :--- |
| Vehicle value determined by insurance: | $-\mathbf{\$ 1 6 , 0 0 0}$ |
| Insurance deductible: | $-\$ 500$ |
| Your responsibility without GAP PLUS: | $\mathbf{\$ 4 , 5 0 0}$ |
| GAP PLUS will cover: | $\mathbf{\$ 4 , 5 0 0}$ |
| You owe after GAP PLUS: | $\$ 0$ |
| + \$1,000 toward your next USSFCU auto loan |  |

## GAP PLUS + Auto Deductible Reimbursement

Purchase GAP PLUS from USSFCU and receive complimentary Auto Deductible Reimbursement:

- Pays up to five hundred dollars (\$500) per loss
- UNLIMITED losses per year
- Coverage is effective upon enrollment and continues for three years


## Extended Warranty Coverage

## BENEFITS

| Zero Deductible | Trip Interruption |
| :---: | :---: |
| Transferable <br> Coverage | 24/7/365 Emergency <br> Roadside Assistance with <br> Rental Car Allowance |

## Your Car Payment

## Be careful about paying your loan off early.

- See if there are any prepayment penalties.
- Contact the lender to see how payments apply.
- Ask to apply payment to principal.


## Pay your bills on time. If your payment is late:

- Your credit score may be affected.
- You may be charged late penalties and fees.
- Your loan may be sold to a collection agency.
- Your car may be repossessed.


## Auto Buying Resources

- Auto 101
- TrueCar.com
- Insurance Information Institute
- National Association of Insurance Commissioner
- Federal Trade Commission
- Vehiclehistory.gov


## CONNECT WITH US!

UNITED STATES
SENATE FEDERAL CREDIT UNION


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A BRANCH


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## APPLY ONLINE: USSFCU.ORG/AUTO

