TITLE How to Use Truth in Lending. Case No. 1: "The Grey Family Finances an Auto Purchase." Case Study with Discussion Questions.

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ABSTRACT
In a consumer education brochure, the Federal Trade Commission traces steps that a family might take in fiancing an auto. Through the use of a case study comparison of the credit terms of two car dealers, explanations are given for terms such as annual percentage rate, credit life insurance, finance charge, and deferred payment price. Copies of contracts are shown to assist teachers in assembling their own copies of contracts in local usage, and discussion questions are raised that stimulate students to think in terms of using credit wisely. (EA)

## Case Study With Discussion Questions

## on

## How To Use Truth in Lending

## Case No. 1

"The Grey Family Finances an Auto Purchase"

Prepared by Washingion Area and Kansas City FTC Regional Office Staff

| For Use |
| :---: |
| in |
| Consumer Education $"$ |

Last summer the Grey family's old car finally went its last mile and had to be junked. The Greys needed another one, so Mr. Grey checked local newspaper ads for used cars. He finally saw two ads that interested him. Both were for the same kind of car and prices were identical. The Lucky Used Car Lot advertised credit terms, and required. a $\$ 200$ downpayment. But Wheels and Deals Used Cars advertised "No Money Dcim." That sounded good to Mr. Grey, so he paid Wheels and Jeals a visit.
(The ads Mr. Grey saw are on the next two pages.) (Examples 1 and 2)

Why at iv more
19670 ODS 98
\$1695


Full Price Delivered
Cash Price: ${ }^{1 / 1695}$ Down $^{2}$ Moment ${ }_{200}$
Unpaid Balance \$1495 FINANCE CHARGE 343
Total of Payments 81860 Deferred Payment Price $\$ 2060$ Terms 24 months Q7.50 a month;
ANNUAL PERCENTAGE RATE $20.40 \%$ on aperged cred it
THE LUCKY USED CAR LOT
sperint
Puskits
1967 OLDS 98
$\$ 1695$
No Money Down Whels sand Deall Used Cars

At Wheels and Deals Mr. Grey looked the car over, liked it, and asked about terms for financing it. The salesman told Mr. Grey that he could pay $\$ 80.61$ a month for 24 months, and gave him a contract that was already filled in.

## (The contract is Example 3.)

The contract was a bit confusing to Mr. Grey, but right away he noticed à $\$ 200$ downpayment included in the figures. He asked the salesman about this since "no money down" was what had attracted him to Wheels and Deals in the first place.

The salesman told Mr. Grey that the credit department could finance only $\$ 1,495$ for him. However, he told Mr. Grey that he could borrow $\$ 200$ for a downpayment from a loan company down the street. Payments would be less than $\$ 20$ a month for only 12 months. Mr. Grey thought about that, but dëcided he probably wouldn't need a loan. He had already saved about $\$ 200$ which he could apply on a car.
(The loan Mr. Grey could have taken out is shown as Examples 4 and 5.)

S. (ill) illimast In the following described property:


Ihs security interest is given to secure the payment and performance of the Debtor's obligations under this agreement and also to secure the payment of the Delfitr's

 19.22

CREDIT COST DISCLOSURE AS REQUIRED BY LAW
I. Cosh Price
? $5 \cdot=$ an Payment
, Cash Down Payment
(.ti) Irade In (Describe)

Total Down Payment
3. Unpaid Balance of Cash Price

1. Other Charges (Itemize)
(4A) Non Required Insurance $\qquad$ CRED IE
, B) Official Fees LiCenSe Fee (AC)
11). Total Other Charges

2. Unpaid Balance \& Amount Financed
3. FINANCE CHARGE (Composed of)
(6A) Time Price Differential
(6B) Required Insurance (Itemize)
(bC)
--- ... . ..... .... $\qquad$
$\qquad$
4. TOTAL FINANCE CHARGE.
5. Deferred Payment Price ( $1,40 \& 6$ )
6. ANNUAL PERCENTAGE RATE
\& $2460 \%$ 9. Total of Payments ( 3,408 \& ). 24 installment of $\$ 80.6 /$ monthly bescimiun? $8 / 15770$ liability insurance coverage for bodily injury mind pliulitiai DAMAGE CAIISED.TO OTHERS IS NOT INCLUDED. Number of payments. amounts thereof, due dates of each payment, and frequency theicof is in disclosed in this document in the note and security agreement. The derris. ton of properly to which a security interest is claimed and grimier. the lime The afleracquered property is also liened and that future advances and other indebtedness to the secured party are likewise secured by the souring wrest in said property is disclosed within this document in the security agreement. Late charges of $\$ 5.00$ or $5 \%$ of the payment, whichever is less, will ha dinged. Prepayment of the obligation nide earn refund of the unearned FINANCE CHARGE as computed under Rule of 78s.

INSURANCE
I' ' 'ERIY INSURANCE, if written in connection with this extension of credit, may be obtained through any proper agent or company of choice by bra$\therefore \quad$. but if borrower desires such coverage to be obtained through or paid by creditor, the cost will be $\$$. $\qquad$ for the term of the credit, suljuesi meiny lo rate increases granted by state officials, and such charge will be added to the cost of the credit.
IAIIII LIFE ANO DISABILITY INSURANCE, is not required to obtain this extension of credit. If borrower desires such coverage the costs as set out brow will be added to the cost of the credit.

1. The cost for Credit Life Insurance alone will be $\$$. $\qquad$ for the tern of the loan.
2. The cost for Credit Life and Disability Insurance will be $\$$ $\qquad$ .-for the term of the credit.
$I$ desire Credit Life and Disability Insurance $\qquad$
$\qquad$
$\qquad$
$\qquad$ desire property insurance dato

I desire Credit Life Insurance $\qquad$ 1 desire $\mathrm{K} \$ \mathrm{In}$ Insurance $\qquad$ dale
$\qquad$ -sly:11p-1
Paresis) stipulate and agree
$\qquad$
Party(ies) stipulate and agree that all provisions on the reverse sidon hereof are incorporated herein by reference and -constitute a part of this: al, !
Notice to Buyer: Do not sign this contract before you read it or if it contains any blank spares. You are entitled to an exact copy of the contact full lind er the law, you have the right to pay off in advance the full amount due and obtain a partial refund of the time price differential.

Debtor acknowledges that on the day and year first above written, this agreement was executed and that on said day a fully completed copy of lii. agreement executed by both Secured Party and Debtor has been delivered to him.
ifruded party
DEBTOR

Name)
(Name)
(Corporation or Partinerinld)
(Corporation or Partnership) By $\qquad$

PROMISSORY NOTE


FOR VALUE RECEIVED, the undersigned jointly and severally promise, to pay to the order of I. 0,0 . La 017 (c).
 designated by the holder hereof, with interest after maturity yntif paid at the maximum lawful contract rate, in $\qquad$ installments of $\$ 19,16$ per • th, the first installment being due on. $\qquad$ $8 / 15 / 70$ _, and each successive installment being due on the same day of each successive month. . 11 maker, guarantor, indorser and surety hereof waves presentment, notice of dishonor, protest and notice of protest and diligence in bringing suit hereon, and consents that the time of payment of this indebtedness or any or all installments thereof may be extended from time to time and more than one time without notice and without affecting their liability.

The undersigned agree that the holder hereof may charge and collect interest on each delinquent payment hereunder at a rate which shall not exceed the highest lawful contract rate.

If any of the said installments, of any part thereof, are not paid when due, then the entire indebtedness then remaining unpaid shall, at the option of the holder hereof, and without notice or demand, become immediately due and payable and the undersigned agrees to pay an attorney's fee of fifteen per cent ( $15 \%$ ) of the balance due and payable under this note ii same is referred to an attorney for collection after default, and further agrees to pay court costs incored in the collection if attorney's fees and court costs are permissible by law.
Win Debtor's signature. $\qquad$
Q8.267 SGml Dodswarth Co. K.C. 1969
Debtor's signature $\qquad$
$\qquad$
$\qquad$
$\qquad$

## SECURITY AGREEMENT <br> (FOR DIRECT LOANS ONLY)

W All Mt N BY THE St PRESINIS, that
Howard Grey

Heremalter (fondly and severally there be more than vie) called debtor, grants, conveys and gives to

heremaller called secured party,
a SLCURITY INIFRESI In and to the following described property, hereinafter called collateral, together with alt additions, replacements, accessions and accessories thereto as listed below or on the attached sheet which is incorporated herein:

## CREDIT COST DISCLOSURE AS REQUIRED BY FEDERAL LAW

1 Amount of Credit
2. Other Charges (Itemued)
3. Amount Financed (1\&2)

12
The number of payments hereunder installments of $\$ 19,16$ mise disclosed elsewhere on this document within the body of the promissory note and security agreement. The description of the property to which a security interest is granted and claimed, the fact that alteracqui:ed property is also liened and that future advances and other indebtedness to the secured party are likewise secured by the security interest in said property is disclosed within this document in the security agreement. Prepayment of the obigation entitles retina of the unearned FINANCE. CHARGE computed by Rule of 78s.

## INSURANCE

PKUPERIY INSURANCE, if written in connection with this extension of credit, may be obtained through any proper agent or company of choice by borrower, but it borrower desires such coverage to be obtained through or paid by creditor, the cost will be $\$$ for the term of the credit, subject only to rate increases granted by state officials, and such charge will be added to the cost of the credit.
CREDIT LIFE AND MSABILITY INSURANCE, is not required to obtain this extension of credit. If borrower desires such coverage the costs as set out below will be added to the cost of the credit.

1. The cost tor Credit life Insurance alone will be $\$$ for the term of the loan.
2. The cost for Credit Life and Disability Insurance will be $\$$

I desire Credit Life and Disability Insurance
I desire Credit Life insurance
4. FINANCE CHARGE (Composed of)
A. Interest or Credit Cost
B.
C.
4. TOTAL FINANCE CHARGE
5. Total of Payments
6. ANNUAL PERCENJAGE RATE $26.50 . \%$
monthly beginning $A L 60,50 \%$
1770. (County)

Mr. Grey looked at the car contract again, saw a charge for credit life insurance, and asked about it. The salesman quickly told him that the insurance really was a good thing to have.

Finally Mr. Grey noticed the words ANNUAL. PERCENTAGE RATE and asked what they meant. The salesman told him that was a term required by the Truth in Lending Law, but really didn't mean a thing. He told Mr. Grey that the only important figure was the amount he would owe on the car and that was $\$ 1,934.63$. That was a lot of money, and Mr. Grey decided to think things over before signing the contract.

What has Mr. Grey learned so far?

1. What did he find out about the "no money down" ad? It wasn't honest because a downpayment really was required. Mr. Grey was tricked. REMEMBER - "No money down" is an attention-getter in an advertisement. Seldom can a large purchase be made on credit with nothing down. (It also was a violation. The Truth in Lending Law says you must advertise meaningful credit terms or advertise none at all. It specifies just what is required.)
2. Was the salesman really helpful?

No. He wanted to make the sale. He didn't really answer Mr. Grey's questions. He wasn't interested in Mr. Grey's welfare - and he led him to believe things that weren't so.
3. Did he say that credit life insurance was required?

No, but the charge was included. That made it appear that it was required. Was it? Let's look at the contract (Example 3) and find out.
4. Do you think it's a good idea to be handed a contract that is already filled in?

No. You ought to be very suspicious. There must be some reason. Be sure to see what other charges are included. What if the contract is BLANK? DON't SIGN UNTIL YOU SEE ALL COSTS OF THE SALE!!!
5. If Mr. Grey had taken out a $\$ 200$ loan, what would his payments have been? (See Loan Disclosure Example 5)

| Loan payments | \$19.16 | (12 months) |
| :---: | :---: | :---: |
| Car payments. | \$80.61 | (24 months) |
| Total per month for 12 months | - \$99.77 |  |

Financing a downpayment makes a deal very costly!
6. (Discuss location of disclosures on loan contract

- Example 5)

Is insurance required here? (Read from contract.)
7. Do you think the law would require using the term ANNUAL PERCENTAGE RATE if it had no meaning?

No, but remember that term. We'll find out about it later.

Mr. Grey started home, and them remembered that the Lucky Used Car Lot had advertised a car like the one he had just seen. The ad had stated a lot of terms - one was ANNUAL PERCENTAGE RATE - but he had forgotten what they were. He decided to go to Luckys and see how the credit terms there compared with those offered by Wheels and Deals.

The salesman at Luckys showed Mr. Grey the car, and asked if he had seen their ad. Mr. Grey said he had, but confessed that he hadn't really understood all the terms. The salesman then got a blank contract, sat down with Mr. Grey and explained the credit terms, and pointed out that some of them could be used to great advantage by a shopper.
(The blank contract is Example 6 - next page.)

He told Mr. Grey that he should always look for four things when buying on credit, and made a check mark beside each as he described it. -

- First, look for the CASH PRICE. You ought to know what the price would be if you were paying cash.


## SECURITY AGREEMENT AND RETAIL INSTALLMENT SALE CONTRACT (INstalment sale of motor vẹhlcag

Un thas
day of
19
(Streot Addrass)
(CIty)
(Name)

(Stala)
(CIty)
(County)
SECURED PARTY-..-SELLER, hereby agreas to sell and
Namo)
(State)

Security interest in the following described property:


Party(ies) stipulate and agree that all provisions on the reverse side hereof are-incorporated herein by reference and constitute a part of this agreement.
Notice to Buyer: Do not sign this contract before you read it or it it contains any blank spaces. You are entitled to an exact copy of the contract you sign Under the law, you have the right to pay off in advance the full amount due and obtain a partial refund of the time price differential.


## PARTIES HEREAY WARRAMT MED COVEMANT:

1. That Debtor will not sell, offer to sell, or otherwise transfer or encumber the collateral or any interest therein without the prlor written consent of
ocured Party.
2. That Secured Party will procure the insurance coverage designated above herein the proceeds therefrom to be payable to the Secured Party and Deblor as thelr interests appear. If insurance other than insurance on motor vehicles is designatad above harein. Debtor shall be covered thereby. In the event of any default under this apreement, the Secured Party is authorized to cancel the said insurance and to receive the refurn premiums, if any, which shall be either credited to the unpaid balance due under this contract, or used to purchase insurance protacting the interest of the Sacured Party alone, or used for both, whichever Secured Party alects.
3. That Debtor will preserve the collateral and keep it in good condition, and shall allow the Secured Party to inspect the same at any reasonable time.
4. That Debtor shall noi sell or dispose of the collateral or subject it to any unpaid charge or any subsequent interest of a third person, unless the Secured Party lirst gives written consent to such.
5. That the Secured Party may at the Secured Party's option discharge liens, security interests, or other encumbrances on the collateral, and may pay for the repair of any damage to the collateral, the maintenance and preservation thereof and for insurance thereon, and upon so doing Dabtor shall on demand reimburse the Secured Party for any payment so made. Said oayments advanced shall draw interest at aight percent ( $8 \%$ ) per ennum from the date of paymbnt until reimbursement, shall be added to the indebtedness owed by Debtor and shall "be secured by this Security Agreement.
6. That the Debtor's residence is: At the address shown in the first paragraph herein.
$\square$ A!
7. That the Secured Party's place of business is:
$\square$ At the address shown in the firat paragraph herein.
(Streol) (Clty) (State)At $\qquad$
(Streal) (CIty) (State)
8. That the Debtor shall not permit the removal of the collateral from .-. $\therefore$ County, Missouri, except for its temporary remova! ill connection with its ordinary use, without first obtaining written consent of the Securad Party.
9. That the Debtor shall be in default under this agreement upon:
A. Default in the payment or performance of any obligation, covenant or liability contained herein;
10. Reasonable determination by Secured Party that any warranty or rapresentation heroin made was false when made;
C. Loss. theft, substantial damage, destruction, sale or encumbrance of any of the collateral, or the making of any levy, seizure or attachment thare
D. Death, dissolution, termination of existence, insolvency or business failure of Debtor, or appointment of a feceiver for any part of the collateral, assignment for
the benelit of creditors or the commencement of any proceeding under any bankruptcy or insolvency law by or against Debtor or any guarantor or surety for Debtor.
11. Upon such default and at any time thereafter, the Secured Party may declare all obligations secured hereby immediately due and payable and may proceed to enforce payment of the same and exercise any and all rights and remedies provided by the Uniform Commercial Code as well as all other rights and remedies possessed by the Secured Party. The Secured Party may require the Debtor to assemble the collateral and make it available to the Secured Party at a place designated by Secured Party which is reasonably convenient to both perties. Expenses for retaking, holding, preparing for sale, selling and the like shall include the Secured Party's reasonable attorney's fees and legal expenses. Any notification of sale or other risposition of the collateral required to be given by the Secured Party will be sulficient if given personally, or mailed by certified mail, not less than five (5) days prior to the day on which such sale or other disposition will be made, and such notification shall be deemed reasonable notice.
12. No waiver by the Secured Party of any detault shall operate as a waivar of any other default.
13. The contents of the copy of the financing statement found immediatoly preceding this Security Agreement are incorporated herein by reference and maus a part heroof.
14. Upon full performance of the Debtor's obligations under this agreament and full payment of the Debtor's obligations on the promissory note herein described, this agreement stiall be void, otherwise to remain in full force and effecl.
15. The terms of this agreement shatt be binding upon the heirs, executors, administrators, successors, and assigns of the parties hereto.

## ASSIGNMENT

For value received. the within agreement and all the right, title and interest of the undersigned Secured Party, to the proparty therein described and securad, is hereby sold, transferred. conveyed and assigned to:
its successors and assigns, with full authority to do every act and thing necessary to collect and discharge the same. The undersigned expressly warrants that the within agreement arose from. the bona fide time saie to the Debtor of the property described therain and secured thereby, that the titlo to said property at the time of said sale was vested in the undersigned free and clear of all liens and encumbrances, that the undersigned had the legal right to and did properly assign and deliver such title as well as said property to the Debtor at the time of said sale; that said property was not misrepresented to the Debtor in any way and thal the statemants of the Debtor and all other statements of fact in this Security Agreement are true to the best of the knowledge and belief of the undersigned, and that the down-payment indicated in said agreement was paid in full by Debtor in cash or trade in as stated therein. The above agreement and above described note were completely executed prior to Debtor's signing the same. All warranties.herein contained are made to induce the assignee to purchase this agreement and if there is any breach of any warranty, without regard to the knowledge or tack of knowledge of the undersignod, the undersigned will on demand purchase this agreement from the assignee for the balance then remaining unpaid plus any costs and expenses paid of incurred by the assignee.

> (Corporation or Partnership)

- Second, look for the FINANCE CHARGE. It is the CHARGE for paying later - the cost of credit in dollars. Then - decide whether paying later is worth that many dollars. He said it was very important to think about this charge, and that was why the term was more conspicuous on the contract than most of the other credit terms. .Third, look for the DEFERRED PAYMENT PRICE. That's the CREDIT price. It includes the cash price, the finance charge, and other charges that you might or might not have to pay if you paid cash. You need to think about the CREDIT PRICE, and decide if paying later is worth that much money.
-Fourth - and VERY important - look for the ANNUAL PERCENTAGE RATE. It is the charge for paying later - the finance charge expressed as a percentage. The LOWEST annual percentage rate is ALWAYS the best credit term buy, regardless of the amount of the debt or the time it takes to repay it. He showed Mr. Grey that the words were conspicucus on the contract - and told him to always look for that term. He said to COMPARE annual percentage rates on credit deals, and to always choose the lowest one if you want to GET THE MOST FOR THE LEAST AMOUNT OF MONEY.

Next the salesman told Mr. Grey that he could finance the car for 24 months at $\$ 77.50$ a month, exactly as the advertisement had stated. Then he filled out a contract to show all the costs for the car. As he did so, he discussed other charges. He pointed out that credit life insurance could be purchased, but was not required, and Mr. Grey decided he wouldn't need it. When the salesman had finished filling in the contract, Mr. Grey saw that the Deferred Payment Price was a lot more than the Cash Price. (The difference was $\$ 365$.) Even so, he could easily see that Lucky's terms were better than those offered by Wheels and Deals - and -

## LUCKY'S ANNUAL PERCENTAGE RATE WAS LOWER!

(Lucky's contract is Example 7 - next page.)

SELUKIIY AGIKEEMENI ANU KEIAIL INSIALLMENI SALE CONTRACT (INSTAUMENT SALE Of motor vEhicle



 Surnuly interest in the following described property:


I his security interest is given to secure the payment and performance of the Debtor's obligations under this agreement and also to secure the payment of the Debater

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## CREDIT COST DISCLOSURE AS REQUIRED BY LAW



## INSURANCE

'ERTY INSURANCE, if written in connection with this extension of credit, may be obtained through any proper agent or company of choice by barrawer, but if borrower desires such coverage to te obtained through or paid by creditor, the cost will be \$ for the term of the credit, sulhis:ci only to rate increases granted by state officials, and such charge will be added to the cost of the credit.
C.II IIIT LIFE ANI) IISABLIIY INSURANCE, is not required to obtain this extension of credit. If borrower desires such coverage the costs as set nut him: will be added to the cost of the credit.

1. The cost for Credit Life Insurance alone will be $\$$
for the tern of the loan.
2. The cost for Credit Life and Disability Insurance will be $\$$
for the term of the credit.

I desire Credit Life and Disability Insurance

## dale

I desire Credit Life Insurance
dato
I desire No Insurance
date
*|RUN\|
$\qquad$
Party(ies) stipulate and agree that all provisions on the reverse side hereof are incorporated herein by reference and constitute a part of
: Under the law, you have the right to pay off in advance the full amount due and obtain a partial refund of the time price differential.

Debtor acknowledges that on the day and year first above written, this agreement was executed and that on said day a fully completed copy of ul: ; agreement executed by both Secured Party and Debtor has been delivered to him.

## --cURED PARTY

(Nama)
(2)
allan or Partnership)

DEBTOR

## (Name)

Let's stop and compare deals -

1. How many monthly payments does each contract call for? 24
2. Which costs are the same on both contracts?

The Cash Price and the Downpayment.
3. Which costs are higher at Wheels and Deals? Everything else - Other charges, amount financed, finance charge, total of payments, deferred payment price, monthly payments. And, of course, the ANNUAL PERCENTAGE RATE!
4. What made the difference?

The amount of the "Other Charges." Actually, the charge for credit life insurance.
5. What did the salesman tell Mr . Grey about credit IIfe insurance?

The purchase of credit life insurance depends on the needs of the consumer, unless the contract states that it is required.
6. If you make a bigger downpayment, will the finance charge be less?

Yes. The less dollars you finance, the lower the finance charge.
7. If the amount financed is reduced, what happens to the finance charge?

It goes down. The finance charge is based on the amount financed. Again, the less dollars you finance, the lower the finance charge.
8. What is the quickest and easiest way to see vhich is the better deal?

Compare ANNUAL PERCENTAGE RATES.
9. What do you think of Lucky's ad (Example 1)?

It was truthful - meaningful - would help when shopping for credit.
10. What four things did the salesman say to look for? Cash Price, FINANCE CHARGE, Deferred Payment Price, and ANNUAL PERCENTAGE RATE.
(Refer to blank contract, Example 6. Suggest that these four important credit terms be checked on the blank contract. Then mention and point out the location of various other kinds of information, such as:
Payments - number, amount, due dates
Penalty for Late Payments
Refund if debt is paid off early
Insurance
Security

Mr. Grey was about ready to buy the car when the salesman suggested another choice. Mr. Grey could pay for the car in 18 months at $\$ 98.33$ a month. The salesman filled out a contract, just to show Mr. Grey the very real difference between his choices. Mr. Grey immediately noticed that the ANNUAL PERCENTAGE RATE WAS MUCH LOWER ON THE 18-MONTH PLAN. Also, he saw that he could save nearly $\$ 100$ on the FINANCE CHARGE by making the higher monthly payments for fewer months.
(Lucky's 18-month contract is Example 8)

At that point Mr. Grey was convinced that he should buy from Luckys. Not only had he been offered better deals there, but also he had learned how really easy it is to SHOP FOR CREDIT.

Mr. Grey considered his choice of payment plans, and finally decided on 24 months. Although the other plan would certainly save money, he felt it was more important to be sure he could meet his monthly payments than it was to reduce his finance charge. If he couldn't afford the higher payments; he might lose his car.

## SECURITY AGREEMENT AND RETAIL INSTALLMENT SALE CCNTRACT (iNstalment sale of motor venice,)

##  (Street Address) (County) ma.

SIIIIIIII PARTY-SEIIFR, hereby egress to sell and


$\operatorname{HOLUC1)^{-(C)}}$
ma.
3585

Ser w iv interest in the following described property:

limns security interest is given to secure the payment and performance of the Debtor's obligations under this agreement and also to secure the payment of the Debtor nhligations on promissory nolo of oven date executed by Debtor and made payable to Secured Party in the principal sum of. Setéateen lacing real
 vaT. 19 12

## CREDIT COST DISCLOSURE AS REQUIRED BY LAW


5. Unpaid Balance \& Amount Financed
$\$ 15 / 7,00$
6. FINANCE CHARGE (Composed of)
(6A) Time Price Differential
$\$$
(6B) Required Insurance (Itemize)
(SC)
b. TOTAL FINANCE CHARGE
7. Deferred Payment Price ( $1,40 \& 6$ )
8. ANNUAL PERCENTAGE RATE $15.25 \%$ 9. Total of Payments ( $3,40 \& 6$ ).


18 insplatiments of $\$ 98,33$ monthly bepinuim.


LIABULITY INSU!!artce coverage for bodily injury and phon'tiay DAMAGE CAUSED.TO OTHERS IS NOT INCLUDED. Number of payments, amounts thereof, due dates of each payment, and frequency thereof in e disclosed in this document in the note and security agreement. The desc:aplion of property to which a security interest is claimed and granted, the in: That afleracpuined property is also liened and that future advances and other indebtedness to the secured party are likewise secured by the security min erst in said properly is disclosed within this document in the security agreement. Late charges of $\$ 5.00$ or $5 \%$ of the payment, whichever is less, will be tinged. Prepayment of the obligation may earn refund of the unearned FINANCE CHARGE as computed under Rule of 78s.

## INSURANCE

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1. The cost in r Credit Life insurance alone will be \$. $\qquad$ for the tern of the loan.
2. The cost for Credit Life and Disability insurance will be $\$$ $\qquad$ for the term of the credit.

I desire Credit Life and Disability Insurance $\qquad$ I desire property insurance $\qquad$ dato signed I desire Credit Life Insurance $\qquad$ I desire NO Insurance $\qquad$ date slinasil
Party(ies) stipulate and agree that all provisions on the reverse side hereof are incorporated herein by reference and constitute a part of this aiple:an
Notice to Buyer: Do not sign this contract before you read it or if it contains any blank spaces. You are entitled to an exact copy of the contract full $: i$. Under the law, you have the right to pay off in advance the full amount due and obtain a partial refund of the time price differential.


After all decisions were made, Mr. Grey read his contract carefully, asked questions about things he didn't understand, and then signed. The salesman gave him a copy of his contract and the keys to his new car. Breathing a sigh of relief, Mr. Grey drove away - a happy car owner.

Let's look at Lucky's 24 -month payment plan versus the 18 -month payment plan - Example 9 - Know the $\$$ Cost of Credit -

This chart compares the 24 -month plan with the 18 -month plan. What is the charge for paying later in each case?

1. How much is the finance charge for each?

24 monthly payments - \$343.00
18 monthly payments - $\$ 252.94$
$\$ 91.06$
Mr. Grey could have saved $\$ 91.06$ if he could have handled the higher payments.
2. What is the annual percentage rate for each?

24 monthly payments - 20.40
18 monthly payments - 15.25

REMEMBER - You can save money if you can make higher payments for a shorter period of time.

## KNOW THE \$ COST OF CREDIT

It costs moncy to use credit. The following formulas are good to remember when shopping for credit:

Higher monthly payments + lower no. of months = lower finance charge
Lower monthly payments + higher no. of months = higher finance charge

| Compare Costs: | Deal A | Deal B |
| :---: | :---: | :---: |
| Monthly terms | Pay $\$ 77.50$ a month for 24 months | Pay \$98. 33 a month for 18 months |
| Cash price of car | \$1695. 00 | \$1695. 00 |
| Subtract cash downpayment | 200.00 | 200.00 |
| Unpaid balance of cash price | \$1495. 00 | \$1495.00 |
| Add other charges | 22.00 | 22.00 |
| Amount financed | \$1517.00 | \$1517.00 |
| Monthly payments | \$77.50 a month | \$98.33 a month |
| Times no. of payments | x 24 | X 18 |
| Total of payments | \$1860.00 | \$1769.94 |
| Subtract amount financed | 1517.00 | 1517.00 |
| Finance charge | \$ 343.00 | \$ 252:94 |

Finance charge $=$ the $\$$ cost of credit
Annual percentage rate
$20.40 \%$
$15.85 \%$

Annual percentage rate $=$ the cost of credit expressed as a percentage

Mr. Grey was exposed to four credit deals, as shown below-

|  | ANNUAL <br> PERCENTAGE <br> RATE |
| :--- | :---: |
| Financing \$200.00---12 months | 26.50 |
| Financing \$1,560.23-24 mont hs | 21.60 |
| Financing \$1,517:00-24 months | 20.40 |
| Financing \$1,517.00-18 months | 15.25 |

Which is the best credit deal?

Check the ANNUAL PERCENTAGE RATE. It's the ONLY way you can compare these deals. The LOWEST ANNUAL PERCENTAGE RATE is the BEST credit cost deal!

Three things are necessary to using credit WISELY. You must -

- Know how much credit you can AFFORD
- LEARN the new credit terms
- SHOP for credit

DID MR. GREY USE CREDIT WISELY?

- Advertising is sometimes misleading.
- You can seldom make a large purchase on credit with nothing down.
. Pay as much down as you can.
. Check and understand "other charges."
. If credit life insurance is not required, buy it only if you need it.
- You can reduce your $\$$ cost of credit (finance charge) by paying higher monthly payments for a shorter period of time.

AND - THE BIG THREE -

- The FINANCE CHARGE is the dollar charge for paying later.

Is paying later worth that many dollars?

- Use the ANNUAL PERCENTAGE RATE to get the most for the least amount of money. It's the ONLY way you can compare credit deals.
. The DEFERRED PAYMENT PRICE is the CREDIT PRICE. It includes the cash price, the finance charge, and other charges. Is paying later worth that much money?

