

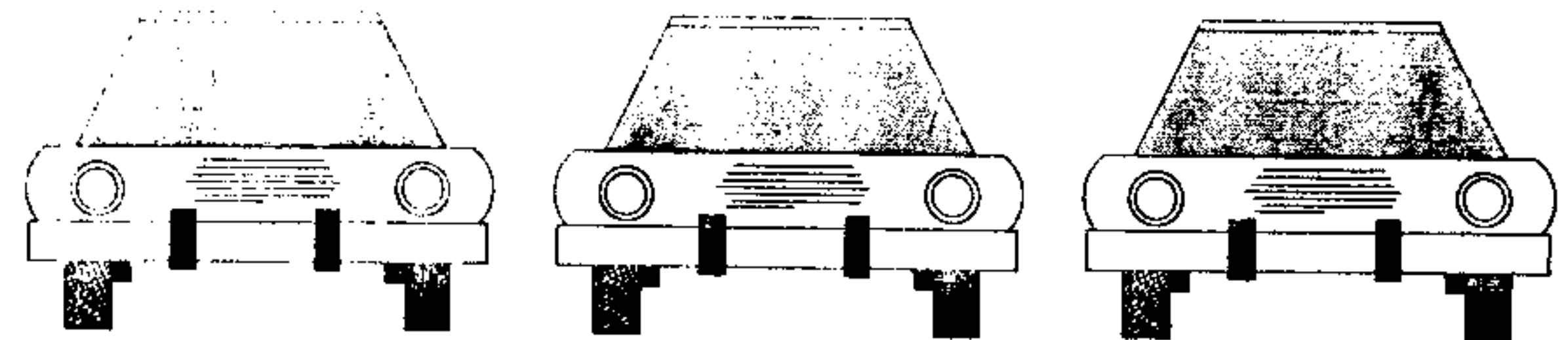
Auto Maintenance

Printing option **NOW** included

This program keeps a maintenance record on every car you own. That's just the beginning. There are over 20 preset maintenance categories that you can change, or add to, for a total of 50 maintenance categories available. You personalize a separate disk for each auto by setting up maintenance categories including each auto's own maintenance frequency schedule in miles and months. Once your set up is complete you simply input the current mileage and the date, and the computer will tell you which maintenance items are "overdue", "due shortly", or "o.k.". Cost information is also available in several forms from the maintenance record to help your planning. This program is invaluable as a management tool for your auto investment.

Disk Drive and Controller, memory expansion required.

Extended Basic Language
TI 99/4 TI 99/4A



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AUTO MAINTENANCE
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INTRODUCTION

This program allows you to keep track of maintenance done on one auto or many. Each auto requires its own disk. With this program you can keep track of the date and cost of any maintenance you do on your auto. You set up a maintenance schedule after which the computer will tell you when maintenance is "OVERDUE", "DUE SHORTLY" or "OK." There is also a cost check which tells you the total amount of money spent on maintenance and the cost per mile.

There are many activities the program allows you to do. Each of these is explained in the sections that follow. The first time you use the program you "set up" a disk for that auto. This only has to be done once for each auto. After that has been done the program is written so that the various activities you can do are shown on the "MENU".

RUNNING THE PROGRAM

The program begins with a short title page. The computer will then ask you to "INSERT THE DISK FOR THE AUTO YOU WANT TO REVIEW." At this time put in an initialized disk if you are running the program for the first time. If you have already set up a disk for your auto then insert that disk and the computer will display the name of the disk and ask you if it is the "CORRECT DISK? (Y or N)." Press either the "Y" or "N." If you press "N" you will return to "INSERT DISK." If you press "Y" the "MENU" will be displayed. Press the number of the activity you want.

The following sections explain the various activities you can choose and how to "set up" a disk.

INITIAL DISK SET UP

The computer will automatically go to this part of the program when a disk is inserted that hasn't been "set up". Be sure to remove the disk containing your program and insert a blank initialized disk when the computer asks you to insert the disk you want to review.

The computer will then display "AUTO NAME?" Type in the name you want to use for your disk. The computer will then display "MONTH AUTO BOUGHT (1 to 12)." Type in the month you want your auto record to begin and then press "ENTER." Next the computer will display "YEAR AUTO BOUGHT (2 DIGITS)." Type in the year you want your auto record to begin such as 82 and then press "ENTER." Next the computer will ask for the "MILES WHEN BOUGHT." Type in the miles and then press "ENTER." Use your owners manual to help set up the following categories with the correct information.

The program includes the following 23 preset maintenance categories.

- | | |
|-----------------------------|----------------------------|
| 1. Change Oil | 13. Replace PVC |
| 2. Change Oil Filter | 14. Check Fuel Mixture |
| 3. Replace Spark Plugs | 15. Lub. Steering Linkage |
| 4. Replace Points | 16. Check Tires |
| 5. Check/Replace Coolant | 17. Check Suspension |
| 6. Check Belts | 18. Check Power Steering |
| 7. Check Idle Speed | 19. Check Breaks |
| 8. Replace Air Filter | 20. Check Air Conditioning |
| 9. Replace Crankcase Filter | 21. Check Hoses |
| 10. Check Choke Linkage | 22. Replace Fuel Filter |
| 11. Check Exhaust System | 23. Grease Wheel Bearings |
| 12. Change Transmision | |

These categories are used to keep track of when you perform maintenance on your auto or when it is needed.

These categories are prenamed for your convenience and you may delete the ones you don't want to use or add your own.

The computer will go through these categories one at a time. For example the computer will display the following.

CAT 1

CHANGE OIL

MONTHS?

Type in the number of months you want between oil changes and then press "ENTER." The computer will next display "MILES?". Type in the number of miles you want between oil changes and then press "ENTER." The process will be repeated for categories 2 thru 23.

If you don't want to use a category type in .1 when the computer displays "MONTHS?" If you make a mistake it can be corrected during the change/add activity.

After you complete the preset categories the computer will display "DO YOU WANT TO ADD ANOTHER CATEGORY (Y OR N)." PRESS "Y" for yes and "N" for no. If you press "N" the computer will save the information on your disk and display the "MENU." If you press "Y" the computer will lead you through adding another category. You will be asked to type in the new categories name, months, and miles.

MENU

The MENU consists of the question "DO YOU WANT?" followed by a list of seven activities you may choose. Press the number of the activity you want.

#1 CHANGE/ADD CATEGORIES

The title is displayed followed by the question "DO YOU WANT?" There are four possible choices. Press the number you want.

1. REVIEW CATEGORIES: This allows you to review your categories to check for errors.

2. CHANGE CATEGORIES: This allows you to change a category name or the frequency of maintenance. First you enter the category number and then press "ENTER." The old information is displayed and the computer will lead you through the correction via prompts.

3. ADD CATEGORY: This allows you to add a new category. The computer

will lead you through the addition via a series of prompts. The new information will be placed on your disk.

4. RETURN MENU: This returns you to the menu.

#2 REVIEW CATEGORIES

This allows you to review the various maintenance categories. It tells the name and number of the category as well as its frequency of maintenance. This activity can be accessed from several activities without having to go to the menu. When you find the information you want press "R" to return to the activity you were doing.

#3 INPUT MAINTENANCE

1. ENTER MAINTENANCE: This allows you to make a record of maintenance you perform on your auto. A series of prompts will guide you through the storing of the data. You are first asked you the item number. The number can be checked by first using REVIEW MAINTENANCE. After your data is entered the computer will ask you if the data is "OK." If it is press "Y" and then "ENTER." If not press "N" and do again.

2. REVIEW CATEGORIES: This allows you to review your categories.

3. RETURN MENU: This return you to the menu.

#4 MAINTENANCE CHECK

After the title a series of prompts will ask for the present month, year, and mileage. After these the computer will display "DO YOU WANT?" followed by five choices.

1. ALL ITEMS: This checks each category. The computer will tell you if the maintenance on that item is "OVERDUE," "DUE SHORTLY," or "OK" according to your schedule.

2. ONE ITEM: This checks one category. Input the number and then press "ENTER."

3. OVERDUE ITEMS: This checks all items and displays the overdue ones.

4. REVIEW CATEGORIES: This allows you to review your categories.

5. RETURN MENU: This returns you to the menu.

Each of the first three choices uses the same display and shows you the category name, the present date and mileage, when the maintenance was last done, and your frequency of scheduled maintenance.

#5 MAINTENANCE RECORD

The title is displayed followed by three choices. Press the one you want.

1. ITEM RECORD: This allows you to review all the maintenance done in a particular category. The computer will ask you to enter the number of the category. The date cost and the date of your maintenance activities is then shown.

2. REVIEW CATEGORIES: This allows you to review your categories.

3. RETURN MENU: This returns you to the menu.

#6 COST INFORMATION

The title is displayed followed by a request to enter the miles you have driven your auto. Type in the miles and then press "ENTER". The total cost of maintenance is given followed by the cost per mile.

#7 PRINT OPTIONS

All printing is done by selecting this from the main menu. The first time through this part of the program you must set up the program for your printer. After setting up the printer the computer will ask "IS PRINTER CORRECT (Y/N)"? If you made a mistake you can re-do the printer set-up.

Next the computer will give you the following choices.

1. PRINT CATEGORIES
2. PRINT MAINTENANCE HIST.
3. PRINT MAINTENANCE CHECK
4. RETURN MENU

#8 END

This will end the program.

NOTE FOR DISK VERSION: To load use:
OLD DSKI.LOAD
RUN