

TUNE-UP ... to Get the Most Out of Your Automobile. Here is the Why, What and How of it All

If your furnace or air conditioning system fails to work, you will be an expert to repair it. You want an experienced technician who is equipped to do the job. And you want the word as to what has to be done and what it will cost.

The situation is the same with your car. A good tune-up is just a do-it-yourself project. Today's sophisticated engines require an expert equipped with the necessary tools to do the job right. And the cost of a tune-up is an investment in your car's future.

While much of a tune-up is hand labor, a skilled mechanic's hands and tools are necessary to do the job right. So don't let the price of a tune-up be the only factor in your decision. A car's tune-up may be a car's life.

Should you want to compare what constitutes a really first-class tune-up, here's a list of basic items which should be checked:

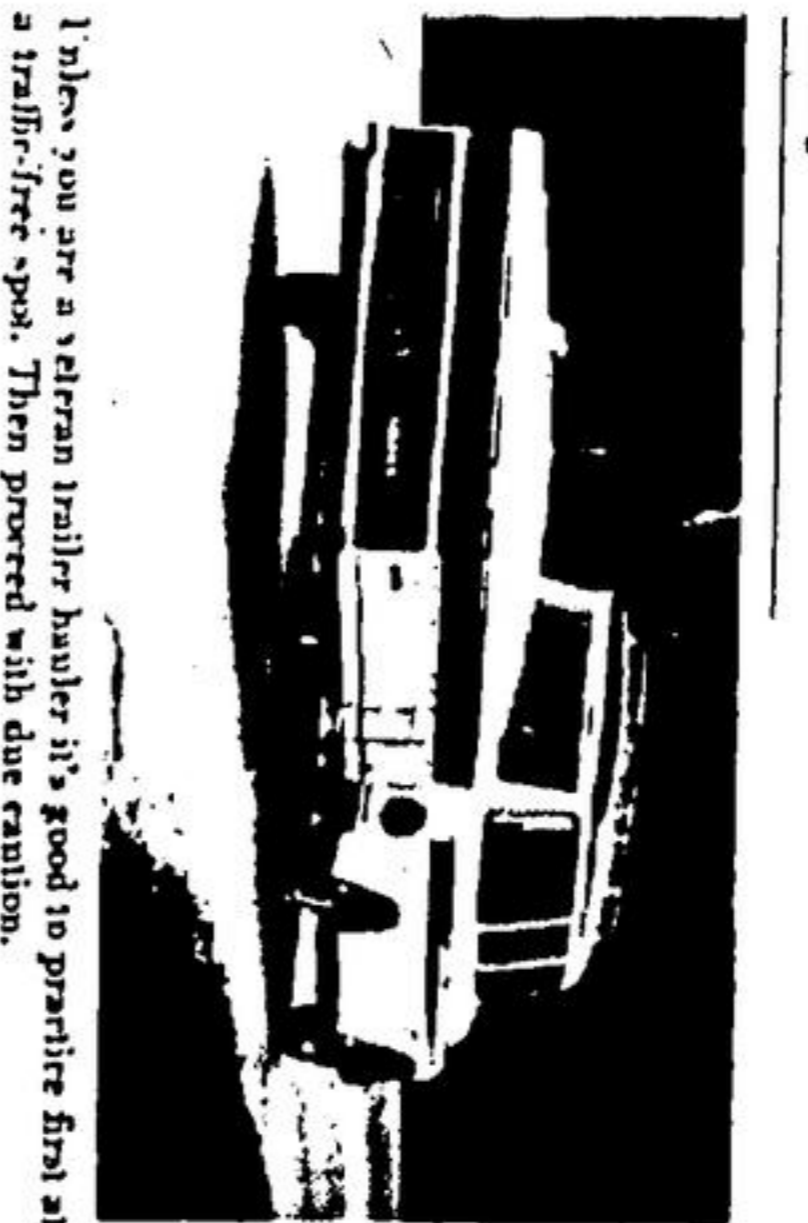
1. Compression test
2. Test battery and voltage regulator
3. Check all electrical connections and wiring
4. Test spark
5. Test fuel pump pressure
6. Adjust engine timing
7. Adjust drive belts and pulleys
8. Clean fuel filter and oil filter
9. Examine all fluid contents
10. Inspect distributor cap for damage. Replace if needed
11. Check oil level and change if necessary
12. Check color and replace if necessary
13. Clean, repair and test for replace spark plugs
14. Adjust ignition timing
15. Adjust carburetor for mixture and clean if necessary
16. Road test car

Vacationing in a Camping Trailer?

Here are 10 Tips on Towing

Towing a trailer may be seen as a simple job, but it is not. To get the most out of your vacation, you should know the proper way to tow a trailer. Here are 10 tips on towing:

1. **PULLING OUT.** Before leaving the camp double check that you have ample clearance. Use side mirrors and apply power slowly and evenly. Avoid over-acceleration.
2. **CORNERING.** Take corners at a greater width than usual. Avoid driving too close to parked cars or other roadside obstacles.
3. **SHIFTING.** When pulling a loaded trailer, manually shifting your automatic transmission can ease the load on the engine and prevent overheating. Alternating between the 1, 2 and D positions may prove useful on slippery roads or hills (avoid exceeding 30 m.p.h. with the transmission in low gear).
4. **STOPPING.** Stop gradually and smoothly to maintain constant control. Keep one car and trailer length behind the car in front of you for every 10 m.p.h. traveled.
5. **TORNIING.** Allow for greater clearance by driving slightly beyond the turning point before turning the wheel. Also, slow down well before.
6. **BEING PASSED.** If a heavy vehicle passes you, air turbulence may make your car and trailer sway. Do not apply the brakes. Instead, maintain your speed and apply a steady, compensating steering pressure. You may find a slight acceleration will help you maintain control. However, when any vehicle passes you, give him plenty of space.
7. **SKIDDING.** By turning your control...
8. **PASSING.** Allow more time and distance for passing another car. After completing the pass allow ample clearance for your trailer before signaling and moving into your proper lane. Avoid rapid maneuvers that lead to sway or tilt the trailer and hamper your control.
9. **BEING PASSED.** If a heavy vehicle passes you, air turbulence may make your car and trailer sway. Do not apply the brakes. Instead, maintain your speed and apply a steady, compensating steering pressure. You may find a slight acceleration will help you maintain control. However, when any vehicle passes you, give him plenty of space.
10. **SKIDDING.** By turning your control...



When you need new tires, it is recommended they be replaced by the same size, or approved options, recommended by the automobile manufacturer, never by a smaller size. New tires should be broken in by limiting your speed to 60 m.p.h. for the first 50 miles of driving.

Free Pamphlet Outlines New Car Care Plan

A free pamphlet outlining what it takes to keep a car in top condition for five years or more is available from Champion Spark Plug Company, Dept. C-1, Box 910, Toledo, Ohio 43601.

Included in the pamphlet is a plan of preventive maintenance and what you should do to prevent breakdowns. The following are some of the things you will be up to in your car's life: preventive repairs, and avoid expensive repairs. Also, he would save money through more economical operation and would always pass official vehicle inspection tests.

The pamphlet can be obtained by sending a self-addressed stamped envelope to Champion Spark Plug Company, Dept. C-1, Box 910, Toledo, Ohio 43601.

Women Now Learning What Makes Cars Tick

More Want to Know What is Required To Keep Their Automobiles In Best Operating Condition

With women approaching 50 percent of the nation's driving population, their interest in what makes a car tick is on the rise. Many women will readily admit that their knowledge of limited to keeping a car in good running condition is limited to the gas pump, a car's oil change, and the men's new spark plug for a new woman bestrider.

This is the reason the new "Women's Car Care Plan" is being developed. It is designed to help women understand the basic auto mechanics for women.

Keep Tab on Your Brakes

Few of us ever have had the terrifying experience of sudden and complete brake failure. The brake system usually gives us ample warning of impending trouble.

Even a warning can be overruled, however, when a driver suddenly adjusts himself to the very big changes that take place when the brake system day after day for a total of 10 hours per season.

Books on Cars, for Women Who Want to Know More...

That wheel in your hands, by Lawrence P. Fitzgerald, Warner

Two recent books by women authors have added to the lore of automobile literature for the car fan. "Women at the Wheel," by Julie Candler and "How To Buy A Car," by Val Middleton are the readers' valuable information on acquiring and caring for automobiles. Mrs. Candler's book, published by Paperback Library, is a collection of columns from "Woman's Day" magazine. While in a chatty, non-technical style, "Women at the Wheel" offers advice from how to keep children entertained on a long trip to making emergency car-repair tips.

The book is a valuable addition to a woman's (or even a man's) library or glove compartment. Miss Middleton's book is recommended reading for anyone intending to buy a new or used car. Contained is advice on comparison shopping, what to look for in a car and arriving at a price for the car. There is also material on maintenance top condition. "How to Buy a Car" was published by Simon & Schuster. Other informative books on car care and enjoyment include "Know Your Car and How to Drive it" by Bruce Gram, Rand McNally; "Handbook for the Woman Driver" by Charlotte Montgomery, Vanguard Press.

This week's magazine's "Glove-Compartment" list includes "How to Buy a Car," by Val Middleton, "Pocket Books Inc." and "National Drivers' Test." For other titles, consult your local public library.

Inspection pays. Tires should be inspected regularly for tread wear and cuts or other damage. Hammering nails, small stones or bits of glass embedded in the tread will help prevent flats or cooling the damage which can lead to failure.

TUNE-UP IS NOW!

DRIVE A SAFE CAR

✓ CHECK NOW WITH

Amco Front End Alignment

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GRANT'S MOTORS

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Don't Let This Happen On Your Vacation!

GET YOUR CAR SERVICED NOW FOR YOUR OWN SAFETY.

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SAFETY '99 POLYESTER

THE MIRACLE CAR TIRE

40,000 Miles

High Mileage Safety '99'

to outlast all other tires

in another low cost travel

to save

70¢ per

mile

installation



Prices Before Tax

2000	\$2.15	2000	\$2.15
2000	\$2.15	2000	\$2.15
2000	\$2.15	2000	\$2.15
2000	\$2.15	2000	\$2.15
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2000	\$2.15	2000	\$2.15

THAT'S THE WAY TO SAVE 70¢ PER MILE INSTALLATION



12 SIZE

Slightly Blended Tires at 1/2 the PRICE shown above - SAME ROAD HAZARD INSURANCE SAME TIRE, SAME QUALITY.

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