

Nice Farming Country

Thermal belts are so sharply defined around Tryon, N. C., that often crops prosper in one spot and languish only a few feet away.

PLAN TO SAFEGUARD LOCAL MOTORISTS IS STARTED BY SUMMER-PROOF EXPERTS

Pointing the way for motorists to avoid trouble, and thoroughly enjoy their spring and summer touring, This would be a good title for a special-offer service instituted today by the experts in charge of Mobilgas stations in this area.

Making what is declared to be a tremendous contribution to the safety, comfort and economy of motoring, the offer is announced under the name of "Summer-proofing."

Preventive Service

"This name," says B. F. Ball, branch manager for General Petroleum Corporation, "stands for preventive service, the kind of checkup that avoids breakdowns, delays, grief and expense for automobile drivers. It enables them to make sure their cars are in safe, smooth, satisfactory operating condition for the long summer season ahead. It enables them to make sure their cars will stand the strain."



B. F. BALL

Weaknesses Detected

"By means of this preventive service, the local Mobilgas specialists are assisting motorists of this community by tracking down and 'spotting' such enemies as suspicious-looking tires that might blow out; weak or broken spark plugs; batteries or battery cables that might fail; lighting systems that might go blind; windshield wipers that prevent clear vision; grease 'taffy' that might strip the gears of expensive transmissions and rear ends; motor sludge that might cause ruinous damage to bearings, pistons, rings, valves and cylinder walls; cooling systems so clogged with rust and sediment as to cause overheating and many attendant ills; choked air cleaners that rob motorists of mileage; wheel bearings that might burn out because of neglected lubrication; and other conditions that threaten to leave motorists stranded and helpless on the road."

Proof Against Trouble

"On the basis that an ounce of prevention is worth a pound of cure, Summer-proofing has been started as proof against trouble and unnecessary expense. Summer-proofing is safety and satisfaction insurance. It's the kind of insurance-protection we were unable to get in the old days of automobilism, because we were compelled to do much of the greasing, inspecting and tire changing ourselves. Today, we have trained men to do these things for us, and the services cost nothing extra when included with such special offers as now advertised by Mobilgas men."

Answers to Brain Teasers

(See Questions Opp. Page)

1. The thick sticky, abrasive

To Avoid Troublesome Delays

To avoid troublesome delays on your summer drives, have us check your
BRAKES
GENERATOR
IGNITION

In other words,
a tune-up at

**STURGES
GARAGE**

SUMMER-PROOF SECTION

(intermittent) is 4,000 to 4,500 degrees, and a furnace of 3,000 degrees melts iron. Oil and water protects motors from burning up. Cooling system inspection is vitally important.

3. 500 HORSEPOWER, to stop at 70 miles an hour, which shows necessity for abundant brake-fluid to maintain the essential hydraulic pressure.

4. ONE-EIGHTH of an inch, on hot day, due to metal expansion.

5. NO. It burns, when ignited by spark plugs, and expands 5 to 6 times, causing motion.

6. Over a smooth surface, as wide as a regulation two-lane road and the length of the Pacific Coast, illustrating how tough and clinging it must be to protect motor surfaces.

7. 18,500 annually, which shows the necessity for Summer-proof tire inspection.

8. 13 ft., 2.4 inches, if it's a 16-mile to the gallon car, because it takes 8,000 gallons of air to burn a gallon of gasoline.

9. TWENTY POUNDS, because there are 115,000 dust particles in each cubic inch of air entering the motor, thus showing necessity for Summer-proofing.

10. No, not 5 or 6 quarts, but 24,000 quarts, because the five quarts in a motor are circulated 4,800 times in 1,000 miles, and therefore entitled to a rest.

Bookkeeping Outfits. Sentinel.



YOUR CAR has taken a lot of punishment in Winter driving. You want it to be safe for hot weather driving—safe from avoidable wear—safe from unnecessary repairs—safe from sluggish performance—ready and fit for carefree summer driving and the happy trips ahead. It's time now—for a springtime checkover—and for the necessary change to the correct grades of summer lubricants. Play safe! Take advantage of this big Summer-proof Special. Have your car Summer-proofed today!

...ASK YOUR DEALER ABOUT THE SUMMER-PROOF

Special

Complete LUBRICATION JOB
— AND THESE ESSENTIAL *Extra* SERVICES!

1. BATTERY: Test with hydrometer. Inspect Cables. Clean terminals. Add distilled water if necessary.
2. COOLING SYSTEM: Inspect for scale and leaks. Inspect hose and clamps.
3. FAN BELTS: Inspect for wear and defects.
4. CRANKCASE OIL: Inspect level and condition of oil.
5. OIL FILTER: Inspect for need of replacement.
6. AIR CLEANER: Inspect for need of service.
7. SPARK PLUGS: Inspect. Clean, test and re-space electrodes.
8. WINDSHIELD WIPER UNIT: Inspect wiper blade and arm.

9. LIGHTS: Inspect for any burned out lamps.
10. TRANSMISSION AND DIFFERENTIAL: Inspect level and condition of lubricant.
11. CHASSIS AND SPRINGS: Inspect for need of lubrication.
12. TIRES AND VALVES: Inspect and remove all foreign material.
13. FRONT WHEEL BEARINGS: Inspect condition of lubricant.
14. Vacuum or clean interior—empty ash trays.
15. Clean all glass.
16. Polish chromium trim—clean dash panel.
17. Solvent clean steering wheel.
18. Dust body of car with a clean dust cloth.

—all for \$1



THESE SERVICES are systematically rendered and carefully checked ... an enormous dollar's worth of important services ... promptly ... courteously ... cheerfully ... and carefully given. Any materials which may be needed will be supplied only upon your authorization.

SEE YOUR MOBILGAS DEALER TODAY

MOBIL OIL-MOBIL GAS