

Manufacturers Warn of Necessity of Protection

One of Winter's Driving Hazards



What happens when winter comes, with its rain, sleet or snow, is indicated by this illustration. Do you remember when? Yes, it was lots of fun, but carried plenty of hazards, too. Photo by a national news bureau was sent to this paper just as a reminder to its readers.

Finds Care of Car Important



Attractive Virginia Dale, Paramount's star who has a big following of fans, and who is now featured in "Touchdown," recently discovered there was a lot to know about caring for and operating a car, when she assembled a bunch of automobile manufacturers' instruction books and looked them over. Here she is reading a car owner's guide. She concluded that if all motorists would read such guides more carefully they would be less subject to car troubles.

Cubic Mile Air Holds Over Ton Of Gritty Dust

"There is an average of 2550 pounds of dust in a cubic mile of air—sometimes as much as 11,760 pounds."

This is the startling announcement by Richard Holmes, expert in charge of the Mobilgas station with the Carter Motor company.

"When," he declares, "we know an auto motor normally breathes 6000 cubic feet of dust-laden air per hour (and lots of this dust is gritty enough to make sandpaper,) what happens to the motor of a car when the old oil isn't drained out often enough. You can just bet it becomes badly worn."

"This is just one reason for making a careful check of crankcase oil, during winter-proofing. Inspection of gear lubricant is mighty important, too, to prevent trouble and expense. In fact, all winter-proof check-ups are important. Nothing should be neglected. Then there will be no regrets."

Repair Expense Is Traced to Neglect

Approximately 67 per cent of repair and replacement expense on cars is traceable directly to carelessness or neglect on the part of motorists. This distress-

How About That WINTER TUNEUP

Why not let our factory trained experts give your car a Winter-Proofing and tune-up. All of the famous 19 points of Mobil-lubrication plus an extra special motor tune-up that is guaranteed to make your motor purr for winter.

CARTER
Motor Company
365 N. Com'l. - Phone 9734

WINTERPROOF
HEADQUARTERS
for
NASH-LAFAYETTE

Regular Servicing Help to Comfort

"Ever have these things happen to you?" Inquires Monroe Cheek of the Mobilgas service at Center and Liberty streets. "Starter won't crank engine. Gears are hard to shift. Car has no pep and pick-up. Tires are skiddy or go flat. Car doesn't ride well. Lights won't work right. There's too much noise. Yes, any motorist who has driven much has contended with several of these annoyances."

"But the man who is most free from such difficulties and worry about his car, is the one who has it regularly lubricated and analyzed. To this man the winter-proof check-up plan, offered by Mobilgas dealers in their special, has a strong appeal. It often prevents troubles by revealing threatened difficulties in advance."

Cheek further pointed out that all Mobilgas products used in the winter-proofing service are scientifically designed for Oregon weather and that every lubricant is created especially for its own job in certain parts of the automobile.

and experts who are prepared to service them. Some cars become almost worthless, or go to wrecking yards long before their allotted time.

"The economical, safe, satisfactory way to operate a car—in the long run—is to rigidly follow service recommendations."

Higher Allowance Product of Care

One subject about which there is plenty of discussion among car owners and dealers these days is obtaining a higher allowance for a car when it is traded in on a new one.

"A survey recently made among car dealers," says R. M. Griffin of the Mobilgas station located at North Pacific Highway and Lana Avenue, "brought forth the information that many motorists have obtained from \$50 to \$100 more allowance on their old cars just because they had cared for them properly, had them lubricated and had the oil changed every 1000 miles, and had them carefully checked at least twice a year. This is the kind of check-up offered in connection with the winter-proof one-dollar special at our station. It really pays good returns to the motorist."

Stafford Gets 60-Day Sentence

DALLAS—Joseph Leroy Stafford was arrested Sunday night

by State Police Officer Johns on a charge of drunken driving. Stafford appeared before Justice of the Peace Charles Gregory Monday and was fined \$100 and sentenced to 60 days in jail.

For Sale, Sure, and Thrifty Driving

WINTER-PROOF

Yes, sir, Old Man Winter is here at last and the best way to be safe and sure for these coming cold months is to let us give your car our famous 19 point service.

A. M. GRIFFIN
"RUSS"
NORTH PACIFIC HIGHWAY AT LANA AVENUE
Headquarters for
MOBILGAS and MOBIL OIL

Stop!

Did You Know That a Regular Check-up Prevents . . .

COSTLY CRACK-UPS!

We Suggest Our —

5 Check Service

- ✓ Complete Ignition Check
- ✓ Carburetor Cleaning and Adjustment
- ✓ Battery Test and Check
- ✓ Starter Check and Adjustment
- ✓ Lighting System Check

Bring Your Car in Now!

E. H. BURRELL
464 N. LIBERTY

WINTER-PROOF NOW!

\$1.00 SPECIAL

Complete Lubrication Job PLUS These 18 Important 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 respace 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 \$1.00—except for additional products or services you order.)

Ask your MOBILGAS DEALER!

Make a date—keep up to date. Sam Hayes tells what's really going on in football. Columbia Pacific Network. Every Wednesday, 6:15 P.M.

IT'S TIME to Winter-Proof

Have you TIME to Winter-Proof?

Watch Us Use the Famous X-Ray Chart That Shows Every Lubrication Point

SPEAKING OF
TIRES
We Carry a Complete Line of World Famous
U. S. ROYAL TIRES
Complete that Winter-proof job with a new set of tires for your winter driving.

We like to have our customers watch us while we lubricate and Winterproof their cars. They appreciate the pains we take in doing our work. There's not a single point neglected with famous X-Ray chart.

Monroe S. Cheek
Center at Liberty Phone 7500

Headquarters for
MOBILGAS and MOBIL OIL



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