

# The Automobile

## SPRING CLEANING MUST APPLY TO MOTOR CARS, TOO.

Many of the car owner's costly repair bills, as well as a considerable number of accidents which the spring touring season always brings, could be avoided if all motorists made it a point to give their cars the necessary clean-up and overhauling before they take to the open road.

Winter's ravages on mechanism and machinery, the hundred and one strains produced by exposure to cold nights under the open sky or in unheated garages, by snow or wet pavements, by the invasion of rust and the dross of oil and gasoline, all combine to put the car in need of attention before the motorist launches his season of long-distance driving.

### TIPS OF ADVICE.

**Drain your crank case.**  
Clean out your cooling system, being sure that the fan belt and all hose connections are in good order.

**Inspect the bearings in the wheels.**  
Tighten all chassis and body bolts. Flush radiator and be sure there are no leaks in it.

**Inspect proper lubrication of transmission and differential.**  
Clean up the entire gasoline distributing system.

**Test the alignment of the steering gear and the wheels.**  
Go over the tires and the rims. Test the batteries.

**Give the generator and starter a house cleaning.**

### OUTLAY PROFITABLE.

The average motorist cannot always do this himself. But the garage around the corner will do it for \$10 or \$15, rarely going above \$20. This may look like a big sum to many, but there are thousands of cases where the expenditure of it would have saved \$200

or \$300 for major repairs at a later date. A saving is sure to ensue if prevention instead of cure is practiced. The modern car is mechanically fool-proof, but it is not proof against deterioration and there is no doubt that many accidents are due to weakened and deteriorated mechanism and parts out of proper alignment.

During the winter gasoline seeps through the crank case and, if left, causes valve trouble, lack of power, friction which results in overheating, and destructive wear and tear on all moving parts.

The fan belt, which is not needed in winter because the weather itself prevents overheating, may have slipped. Its condition might not make itself known until a geyser of steam suddenly spouts from the radiator.

### DANGERS IN SUMMER.

It may not cause serious damage to run with the radiator half empty in the winter, but in warm weather it must be full. Obviously, if there are leaks, no matter how minute, the radiator cannot remain full.

Winter does very much the same thing to an automobile that a wad of chewing gum would do to the mechanism of a clock. The waste of oil and gasoline, re-lubricated by winter's alchemy, spreads through the car, damaging everything it touches.

Most motorists either do not know this or ignore it until their cars stop suddenly, unable to go on because the fuel will not flow, or because some other vital part has ceased to function.

Thus, the spring overhauling is an investment for the future. The life of the car is prolonged, the possibility of accident reduced, the owner is saved money, and motoring is made a vastly more agreeable and safer affair.



## HEROIC WOMAN WAR SURGEON

Above is Dr. Mary Lee Edwards, of New York City, formerly of Toronto, the only Canadian woman to be honored by the French government with the Croix de Guerre. Aside from conducting a private practice in New York, she is on the surgical staff of two hospitals. Originally intending to work among the women and children of refugee families, Dr. Edwards and two other women went to France. Their first hospital was blown up before occupation. As a result they threw in their lot with the French medical service, working in a large evacuation hospital for eight hour stretches. The building was frequently under bombardment.

## Discovering a Nightingale.

Many years ago, in 1827, there lived in an almshouse in the City of Stockholm, a little, six-year-old girl, who had been put in charge of an old woman who, by the way, was none too kind to the orphan in her care. When her guardian went out to earn her daily pittance, this little maid was locked in the house to prevent her wandering about, and so the lonesome little Johanne was deprived of the bright sunshine and the sight of the beautiful trees and flowers so beloved by every Swedish heart.

One day she had worked out the little tasks assigned her until she was tired, and, oh! how she longed to get out into the open air. But no, the door was locked. No wonder she pined over her childish grief in tears. Her sole companion caught her eye, and, taking up her half-starved pussy, she rocked her pet until they both fell asleep. When she awoke the sun had gone well down. Fearing the scolding she was sure to get when the old dame came home, the child caught up her work and began to sing in a sweet voice that seemed far too old for a girl of her age.

While she went on with her singing it happened that a lady of high rank was passing the house, and so struck was she by the clear, sweet tones, that she stopped her carriage to listen. On caroled the little songstress, perfectly unconscious of her audience, till she was startled by a knock at the door. She could not open it, but some kind neighbor told the fair visitor about the little prisoner. The kind lady came back afterwards and secured the child admission to a school and later to the Royal Theatre classes. As the girl grew older her talent developed, until as the "Swedish Nightingale" she was known the world over. Do you recognize in her—Jenny Lind?



General Sir George Cory

Who is visiting the home of his parents in Toronto after four years spent with army headquarters in India. Sir George, who was attached to the Indian army for four years, believes that conditions in India are becoming more settled, despite the racial riots which occurred recently in Calcutta. The distinguished soldier expects to resume his work with the British army after an extended stay in Toronto.

## A Safe, Still Night.

I touched the heath; it was dry, and yet warm with the heat of the summer day. I looked at the sky; it was pure. A kindly star sparkled just above the chaem ridge. The dew fell, but with propitious softness; no breeze whispered. Nature seemed to be benign and good; I thought she loved me, out-cast as I was.

Night was come, and her planets were risen—a safe, still night, too serene for the companionship of fear. We know that God is everywhere; but certainly we feel His presence most when His works are on the grandest scale spread before us; and it is in the unclouded night-sky, where His worlds wheel their silent course, that we read clearest His infinitude, His omnipotence, His omnipresence.

Looking up, I, with tear-dimmed eyes, saw the mighty Milky Way. Remembering what it was—what countless systems there swept space like a soft trace of light—I felt the might and strength of God.—From "Jane Eyre," by Charlotte Bronte.

## Orphans' Bank Accounts.

According to the Thirty-Second Annual Report of Mr. J. J. Kelso, the Children's Aid Societies of the Province hold in trust for wards of the Society deposits amounting to \$105,000. This money is kept in individual bank accounts and the amounts run from \$5 to \$25,000. It is paid out to the children just as soon as they are fairly established in life.

### Silent.

"Do you ever have any difference of opinion with your wife?"

"Oh, yes, but she doesn't know it."

### Lucky Man.

"So you're back from Florida?"

"Yes, I had return tickets."

## What Every Woman Tries.

"Ah me," she sighed, "a blushing bride. Has much to learn and suffer. In love, it seems, she never dreams. Her sweetheart is a bluffer. Now look at you, and all you do!"

"Time was you shammed perfection. Yet as your wife I spend my life in giving you correction."

"I won't deny that, blindly. I once thought your ways were splendid. But being wed, that fancy fled. My lovely dream was ended; For soon I found you left around in manner most unsightly. Your coat and hat and things like that, For me to hang up nightly."

"To my dismay I heard you say Some things you shouldn't utter. Then saw you take and fall to break. The bread you tried to butter. You laughed too loud in any crowd. Above them all I'd hear you. Instructing you just what to do. I must be always near you."

"Whenever you strike some folks you like. You look on them as brothers. With them you speak and form a clique."

And fairly snub the others. I love you still and always will. No need I'd do to pain you. But I can see how fine you'd be. If only I could train you."

—Edgar A. Guest.



Canadian Mermaid

Miss Eva Morrison, daughter of the police chief of Pictou, N.S., who is planning to swim the English Channel. She is at present training in Boston.

## Canada from Coast to Coast

Summerside, P.E.I.—The export trade for the year 1925 of live foxes from Prince Edward Island, according to a report of the Provincial Government, numbered 5,728 up to December 30th, and as there were many shipments delayed into January, the total would probably exceed 6,000 animals. The shipments of silver fox furs were also good, about 8,000 skins having been shipped out of the island. Judging from returns received for these skins, it is estimated that there will be a million dollars from furs, so that the total revenue from fur farming on Prince Edward Island last year will exceed the three million dollar mark.

Halifax, N.S.—The Canadian champion two-year-old Ayshire heifer, "Princess Beatrice" 3rd, owned and bred by the Nova Scotia Agricultural College, has again made a record in supply of milk and butter fat. From January 12 to March 15, she produced 4,010 lbs. of milk or an average of 67 lbs. a day. In butter fat the figures reach a total over the same period of 220 lbs., equal to 275 lbs. of butter or a daily average production of 4.7 lbs.

Fredericton, N.B.—In the past season, according to the Provincial Dept. of Lands, 1,235 moose and 8,508 deer were killed in New Brunswick. Of the former 207 fell to the guns of non-resident hunters and 617 of the latter. In the same year the animals killed for fur included 1,567 raccoon; 6,017 skunk; 18,314 muskrat; 5,410 foxes; 9,470 ermine; 177 martin; 2,823 mink; 105 cat; 67 fisher and 192 bear.

Montreal, Que.—Three hundred and fifty buyers, representing firms in England, Germany, the United States and Canada, attended the opening here of the spring sellings of the Canadian Fur Auctions Sales Co. Keen interest in the offerings was evident and generally speaking prices ruled higher than at the sale last fall.

Toronto, Ont.—At the annual meeting of the Canadian Co-operative Wool Growers, Ltd., it was shown that in

this past year the association had sold well over three and a half million pounds of wool for well over a million dollars. This was an increase of 1,225,000 lbs. over the previous year and indicated that 1925 was one of the most successful years in the association's history.

Portage La Prairie, Man.—With an authorized capital of \$200,000 the Manitoba Cordage Co. has been organized for the purpose of manufacturing commercial twines, etc. A factory building has been leased here and machinery is now being installed. Experiments in hemp culture carried on during the past five years have proven that a good quality of fibre hemp can be grown in this country. The factory will begin operations shortly on several hundred tons of hemp grown last year.

Regina, Sask.—Creamery butter production in the Province of Saskatchewan during the month of February totalled 755,703 pounds, as against 620,518 pounds a year ago or an increase of 112,185 pounds or 18 per cent. The increased output was general throughout the province, the southern district recording an increase of 19.5 per cent. and the central district 15.1 per cent.

Lethbridge, Alta.—Southern Alberta is to see a very large acreage planted to fodder corn and sweet clover this season. Farmers are already bringing in large quantities of seed for these crops. The volume of several thousand acres in sweet clover, and the corn acreage, which was last season estimated at 73,000 acres, will probably surpass the 100,000 acre mark for this year for the province as a whole, with the bulk of it grown in Southern Alberta.

Victoria, B.C.—Official announcement has been made by the Provincial Minister of Lands of the creation of two new forest reserves, totalling more than 2,000 square miles. One of these areas lies north of Burns Lake, in the Babine district, and the other is on the Sonora Islands.

## The Original Cupid.

The cheerful and chubby little cupid of to-day is an outgrowth of the old Amor, god of love, away back so far it is impossible to tell just where he did originate. The ancients firmly believed him to be the first god who existed before any created being. Through Amor it was that Chaos brought forth Nox from whom issued Day and Night and the universe was started. Cupid had not always been the playful little fellow with a bow and arrows, but many times bloomed forth as a beautiful young man, once as the lover of Psyche. He was a brother of Hymen, the god of marriage.

## British Shoe Workers.

Excepting America, no country pays its operatives in the boot and shoe trade as well as Britain, according to Thomas F. Richards, president of the National Union of Boot and Shoe Operatives. In the last report of this organization. Even America, Mr. Richards says, does not provide for its workers in the fibre stiffening branch as well as Britain.

"Our evidence from one particular firm," he continues, "shows that the rates (considering the cost of living) are economically lower than ours, that the national agreement's conditions of this country are much higher than that in the American factory."

## Sufficiency.

I am but one,  
My power is very small,  
But take me, use me,  
Till setting sun,  
Thou who art All in All,  
I am so frail,  
Too weak to contemplate;  
But Thou art mighty,  
And can avail  
To make my smallness great!  
—Thomas Curtis Clarke.

## Some Parts to Go.

In some parts of Greece no girl can ever hope to find a husband until she has a home of her own.

## Bird Language.

Birds are said to have three kinds of language; alarm notes, call notes and songs made up of call notes joined together.



Dr. Nathan

A young surgeon of the Elsieberg Clinic at Vienna, has performed a great operation and has saved the life of a 26-year-old woman by stitching two wounds in her heart 20 minutes after she had been stabbed. Dr. Nathan saved through three ribs, exposed the heart, located the wounds and made the necessary stitches. Blood was later transfused. The woman is now quite healthy and the medical world is amazed at Dr. Nathan's operation.

## The Sense of Hearing.

The sense of hearing is most acute in mammals and birds. The organs of hearing, which is a portion of the internal ear located on either side of the head, responds to certain vibrations productive of sound waves in the atmosphere.

It is probable that all normal vertebrates with the exception of some fish and certain tailed amphibians are capable of hearing.

In the frog, the large round tympanic membrane back of the eye, is similar to the tympanic membrane of birds and mammals located at the inner end of a short canal on either side of the head.

## Natural Resources Bulletin.

The snow is not yet off the ground, nevertheless every mail brings inquiries from the United States for information about automobile roads, canoe routes, camp sites and other details regarding summer holiday possibilities in Canada. Letters from such widely scattered points as Ann Arbor, Michigan; Shrewsbury, New Jersey; Madison, Wisconsin; Lovell, New York; Texarkana, Texas; Indianapolis, Indiana; and Orwizburg, Pennsylvania, have arrived in an interval of a few hours.

Most of the inquiries are relatively simple requests for maps and information about automobile road conditions and accommodation that may be expected. A great many want to visit the best fishing districts. A surprisingly large proportion state that they wish to get entirely away from the travelled and popular routes. A passable road, a quiet bit of woods, a lake and fish, are what most of the males and some of the family parties state they want most. Several intend to travel into country that offers a choice for permanent summer residence. When they strike the spot that suits them they intend to purchase it for recreation in future years. A few are interested in the mining camps and still others want to leave all traditional paths for the silent stretches of the canoe "trails." Some are even so venturesome as to be planning canoe trips into the Hudson and James Bay country. The routes to Fort Albany and Port Nelson are especially popular.

Indeed the demand for information as to canoe routes has become so insistent and widespread that the service has been obliged to get out reports on upwards of a hundred trips for the benefit of those who had rather vague ideas as to what part of the country they wished to include in their travels.

The character of the questions asked shows that the traveling public is learning to plan its vacations very thoroughly and well in advance of the actual tourist movement. The volume of correspondence that has already developed this year indicates clearly the tourist movement for the coming season in Canada will exceed all previous records in every way.

## Flowers and Music.

Not only as an inspiration did flowers have a place in the lives of the composers, but also as a solace in hours of despair and for minds stricken with grief.

When Schumann had to be confined to an institution, a bunch of flowers helped to mitigate the bitterness and deep sorrow of the parting. Clara Schumann wrote in her diary: "He, my glorious Robert! in an asylum! How was it possible for me to hear it? And, oh! I was forbidden even to clasp him once more to my heart. I had to make the greatest sacrifices for him, for my Robert . . ."

Saturday, 4th, dawned. Oh, God! the carriage stood at our door. Robert dressed in great haste, got into the carriage with Dr. Hasenclever and the two attendants, did not ask for me or his children . . . and I sat there at Fri. Leser's in a dull stupor, and I thought that now I must succumb to it. The weather was glorious, so at least the sun shone on him. I had given Dr. Hasenclever a bunch of flowers for him, and he gave them to him on the way. For a long time he held them, at the same time smiling and pressing the doctor's hand. Later, he gave a flower from the bunch to every one in the carriage. The doctor brought his to me, and with a bleeding heart I kept it."

## World's Greatest Fighter.

Richard I., of England, was according to history, the greatest fighter ever known. In 1192, Richard's army, consisting of 1000 soldiers and seventeen mounted men, attacked an enormous and uncounted host of Turks on a battlefield near the City of Jerusalem. All day long, from early morning until it became too late to kill, Richard was a busy man, almost flying from one part of the field to another and killing Turks by the hundreds. At one time—according to chroniclers of the time—"One hundred Turks surrounded Richard, but as each advanced he paid for his temerity with his head by a single sweep of Richard's sword. One great Turk, an Emir, came at him and Richard, with a single sweep of his sword, at the very first blow cut off the Emir's head by his right shoulder and his arm. Richard's loss was one man killed. Of the Turks seven hundred and ninety were dead on the battlefield, more than three thousand had lost an arm or a leg and fifteen Turkish homes were dead upon the field. When Richard sat himself down to rest at the close of day his right hand was one blister."

Whitening or ammonia in the water is preferable to soap for cleaning windows or paint.

Enamelled pans can be thoroughly cleaned by scouring with crushed eggshells and soapy water.

The state of childhood is the only international state in the whole world. It is one which we all pass through, and therefore we need no League of Nations, because from the very start we all see eye to eye with regard to children.—Mrs. Stanley Baldwin.

Frying pans should not be washed, but cleaned with plenty of soft paper before they are quite cold.

## Facing the World.

In the effort to impress young persons with the seriousness of life, the schools frequently hold before them the picture of the world as a heartless pitiless monster, waiting to rend a devour them. Even so in days of old the effort was made to frighten people into virtuous conduct by chiding them with the terrors of perdition. It does no good to misrepresent the attitude of the world toward the human beings, young and old, who live in and are to do their duty by it and themselves. The world does not intend to anybody. Human society is made up of individuals like ourselves, of the same fibre, the same passions, the same weaknesses, the same proclivities, the same needs.

We depend on one another, and some are weaklings and cowardly, refuse to play their part, then we must take up the burden and carry it in their places. There is no time, no energy to spare for schemes against the peace of mind and industrial peace of others. We do our own work to do and we must do it. The surprising fact is not that competent and inadequate persons, crushed to the wall or denied their legged right to a livelihood, but that there are constantly and everywhere in evidence man's indignant kind and touching charity to follow him.

The world does not want us to do it heartily without us to succeed, and, honestly rejoice when the world when it finds and knows them, crowns with its rewards fortune, reputation those who have not, but there are constantly and everywhere in evidence man's indignant kind and touching charity to follow him.

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## Why We Should Sing.

It is generally admitted that it is a beneficial physical and mental matter of singing as well as the entertainment and unalloyed joy. Long and learned articles on this subject come from erudite pen and venture that it would be well to sing more songs to the world. The "Reasons hereby set forth are: 1. To preserve health, to learn to sing." From the "Politeness, Goodness and Sadness and Piety," published in 1588.

These reasons that are set forth "down" are as follows:

1. It is a knowledge which is good master and art which is good.
2. The exercise of singing is full to nature and good to the health of man.
3. It doth strengthen all the best and dull upon the best.
4. It is a changeable and a starting and a stirring speech.
5. It is a kind of music to perfect pronunciation and to good creation.
6. It is the only way to have nature both improved the best good virtue which will be there is not one among a man that hath by and by a man's best gift is best bestowed by art to express nature.
7. There is not any man's struments whatsoever, except that which is made of the men, where the voice is, that the same voice cannot be used.
8. The better the voice is, it is to be used and used with; and the voice of a man is to be employed to that end.

## Introducing Graham B.

When you get a bad of bread, do you realize that it enable you to do so without thought of martyrdom that was a tradition in our thought? So Gas Torie, a member of the party of New York, tells us in a new book published under the name Doctor Hero of Graham B. The book is a history of the fish bones were dead upon the field. It was in 1848 that the use of this bread, but tried to put his ideas forward, he was denied the name. The owner of a hotel offered him a room, but he tested that his police force sufficient to protect the doctor, so that the hotel was barricaded the lower story of a shovel brigade with shaking the roof. "These were the good old days."

And Figure This Out: Fresh Sou—How is it, dad might fall—but it is the "breaks".

Worried Dad—"In the restaurant, it had 'yer dawnded out."

## MUTT AND JEFF—By Bud Fisher.

