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.

BITS 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.

Insure 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, gelatinized 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.

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 Ayrshire 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 3,508 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 otter; 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 the 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 $300,000 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 732,703 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. There will be 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.

Bishop Pleads for Clean Press.

A strong appeal has been made for a cleaner press, especially for the elimination of crime and divorce news in papers largely confined to Sunday circulation, by the Bishop of Swansea and Brecon, addressing the delegates of the National Free Church Council, held at Llandrindod Wells, in Wales. He said it was a strange irony that the efforts of the church to raise the moral tone of Sunday should be offset by many columns of unwholesome matter calculated to corrupt the minds of young people.

He added that it was not a case of supply and demand, but a case where the supply created the demand. In his opinion only the prompt passage of the clean press bill now before Parliament would meet the situation.

Other speakers referred to the reported intention of the Chancellor of the Exchequer to place a tax on betting and said the Government would seek such a means of revenue at the price of the degradation of the people and at its own peril.

Trees Along Main Roads.

Since the Minister of Transport called a conference to discuss the planting of trees along arterial roads, the Middlesex County Council, England, has prepared a program involving an expenditure of £4204 for tree planting along 24 miles of arterial roads. All the roads selected are 100 feet wide and planting will cost £1 per tree. That is for 1926 only, and further plans are in hand for future years.

The Great West Road is to have a mile each of red and white chestnuts and green and copper birches. The Great Cambridge Road will have a mile each of Norwegian maple, both beeches, Cornish elm, oak, both chestnuts and lime. The North Circular Road is to have oak, elm, and ash. Other roads have been allotted these trees in varying combinations.

Notre Dame Relic.

Among the interesting relics preserved in Notre Dame cathedral, in Paris, is the robe worn by Pope Pius VII. at the coronation of the first Napoleon.

After separating the stalks of a head of celery and washing them, stand them in a jug of cold water to which has been added a small quantity of salt. This helps to make the celery crisp.

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 chasm ridge. The dew fell, but with propitious softness; no breeze whispered. Nature seemed to be benign and good; I thought she loved me, outcast 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 infiniture, 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.

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 poured out her childish grief in tears. Soon 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?

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 $3,000. 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 fail 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.

"Whene'er 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 deed 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.

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 has 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. Richard 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 Place to Go.

In some parts of Greece no girl can ver 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. Nather

A young surgeon of the Elselsberg Clinic at Vienna, has performed a great operation and has saved the life of a 25-year-old woman by stitching two wounds in her heart 20 minutes after she had been stabbed. Dr. Nather sawed 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. Nather'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.

It transmits the vibrations affecting it to the inner ear, which is an irregular sac filled with liquid, and containing the terminations of the nerve of hearing.

MUTT AND JEFF—By Bud Fisher.

Mutt Believes in Doing Everything in the Quickest Way Possible