



AUTOMOBILE NEWS



Chryslers May Set New Style In Car Bodies

NEW YORK, Jan. 15.—With their new appearance, new smartness, new comfort, new richness of upholstery and fittings, the Chrysler "16" cars now on display at the annual New York automobile show, may inaugurate new styles in automobile body designing, judging from the comment of show visitors.

Innovations are evident in all the various body types shown in this model. Even the Chrysler "road" roadster, which was the leader of the revived popularity for the open car when it created a sensation on its original presentation, has its novelties this year.

ANNOUNCES NEW SEDAN
NEW YORK, Jan. 15.—One of the sensations of the New York automobile show was the first public display by Chrysler of a new Imperial "36" model—an entirely new, roomy, five passenger standard sedan at the lowest price at which all of the famous quality and performance of the Imperial "36" ever has been available.

The new car incorporates those

easy riding features which have made this model one of the outstanding cars in the luxurious car group. The chassis is identical in detail of design and construction with that which in one short year since its introduction has earned an enormous public appreciation.

To Extend Road On Alder Slope

ENTERPRISE, Ore., Jan. 15.—On petitions of E. T. Jacob and others the county court last week ordered that the south spur of market road No. 8 be extended one mile south on a co-operative agreement that the petitioners should secure a 60-foot right-of-way for the additional mile and also should do the grading, bringing the road up to market road specifications. The county court agrees to pay for graveling of the additional mile of road.

The county clerk was ordered to issue a warrant for \$4,951 as the second payment due the Russell Grader company on the crusher the county purchased last year. Although issued at this time the warrant will be headed "Not to be paid until May 29, 1927," the date on which the second payment falls due. The third and final payment is due May 29, 1928.

5000-Mile Road Links Cape, Cairo

CAIRO, Egypt, Jan. 15.—The Great North road, which leads from here to Cape Town, nearly 5,000 miles distant, is now officially deemed "an accomplished fact."

The last stretch between Bulawayo and Nairobi, a distance of 2,500 miles, has been opened. It completes the last link in the great African highway.

Lord Willton and Major W. H. H. Port claim the honor of being the first to travel the 5,000-mile stretch. They made the distance at a comfortable rate in 16 days. They had no difficulties with the car or the road.

As yet there are no reports of any traveler covering the entire distance from Cape Town to Cairo, but sections are in daily use.

Motorists are advised to carry rifles and shotguns and a large stock of pemba as equipment. The guns are for protection against wild animals and the pemba for natives.

Whenever any assistance is required along the road, it is necessary for the motorist to engage a native guide.

Company Courts Reduce Accidents

DETROIT, Jan. 15.—Company traffic courts which hear all accident cases involving drivers of the company's truck and business coupes are coming into popular favor with large organizations.

The first of these private courts was established by the Standard Oil company at its Detroit division and has been successful in reducing the number of accidents.

Every company driver involved in an accident, regardless of the accident's importance, is required to appear before the court, which is composed of representatives of every department of the organization.

The driver tells his side of the story and answers questions which the committee put to him. The other side of the story is obtained from the other driver or witnesses. The testimony of witnesses usually is obtained by an investigator who gets a signed statement from them.

No money fines are assessed and the driver is not discharged. If he has had so many accidents that it becomes apparent that he is incompetent to drive a truck or car, he is transferred to another department.

The court language descended from the Ancient Egyptian, and was used in Egypt till within the last two centuries, but has now been supplanted by Arabic.

Mechanics Now Measure 'em In One Millionths

Time was and only a short time ago that, when a foot rule was a good enough measure for most any kind of mechanical work, it is said.

Then along came the human dynamo who built a billion dollar industry in 25 years, upsetting the apothecary of whole dynasties of manufacture. Foot rules had to give way before a regular post mill rush of new methods. Just as the plain iron and steel of an earlier day, honest in the work they were called upon to do, were forced to one side by new metals created by a new mechanical age, the foot rule was banished for more accurate measuring instruments.

Fine calipers and steel rules that measured in sixty-fourths of an inch came but quickly tell by the wayside as still finer gauges were developed by necessity. But better and better grew automobiles and more accurate the processes of their manufacture. Machinists who worked in hundredths of an inch juggled around such measurements as thousandths of an inch without a thought.

Scientists were building automobiles, however, and mechanical processes grew finer. New standards of measurements became necessary and from Sweden at length came the justly famed Johansson blocks. They were used as standards against which accuracy of precision measuring instruments could be checked. These blocks are finely made bits of steel—so perfectly manufactured that when two of them are placed tightly together they cannot be pulled apart without considerable force. They had been considered the last word in the laboratories of automobile factories for maintaining standards.

Still finer requirements were necessary, though, when the standards of quality and even more perfect methods of manufacture were adopted in the factory of the Packard Motor Car company for making of all Packard cars. The last step now known to science, in maintenance of standards of measurements was called upon. Now in the Packard factory, in addition to the Johansson gauges the actual methods used by scientists of the United States government in checking their accuracy are employed in the daily checking of the precision instruments and gauges with which Packard quality is maintained. Light waves which measure one millionth of an inch are the guardians of Packard precision.

There are many places in Packard cars where the fitting of one piece to another is as fine as one ten thousandth of an inch. Actual measurements of one millionth of an inch are impractical in the manufacture of anything mechanical from steel and iron but to maintain such fineness of machining and fitting as that required for a car of the quality of a Packard standards of the very last word in precision are necessary.

CAR OUTPUT FOR CANADA INCREASES
The first 10 months' automobile production in Canada is registered as 187,536 vehicles, valued at \$114,450,136. This is compared with a similar period last year when 142,587 vehicles, valued at \$92,434,978, were manufactured.

CROSSING MISHAPS STEADILY MOUNTING

Grade crossing accidents are on the increase in the United States in spite of safety schemes and crossing elimination work being done in many sections, according to a summary of reports of all the large railroad lines of the country.

The tomato is the only new salad ingredient added by modern times. The Egyptians used onion and garlic. Confucius liked cucumbers, the Persians used lettuce and radishes with a sour wine dressing, and the ancient Chinese mixed with their salad mustard, watercress, nasturtium leaves and hard-boiled eggs.

D. M. Frederick, of Kirksville, Missouri, claims to have eaten a piece of ham 125 years old. The ham had been found in the chimney of an old house in England and had shrunk about sixty per cent in size.

in Tough Job
One tough job is what Charles E. Graydon has just tackled. He is the new sheriff of Cook county, Illinois, in which Chicago, with its gangsters and beer runners, is located. He succeeds Peter Hoffmann, who resigned.

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New Cardinal



The former Monsignor Lauri, papal nuncio to Poland, is a cardinal now. His red hat was bestowed at a secret Vatican consistory.

Motor Bus Gains Over Street Cars

DETROIT, Jan. 15.—The motor bus, by proving that it can transport masses of people and give them convenient service, has earned its rights to existence, says Alfred H. Swayne, vice president of the General Motors corporation.

The progress of the bus in metropolitan London shows the value of this mode of transportation says Swayne.

In 1924 all of the tramways in metropolitan London carried 965,000,000 passengers as compared to 1,484,000,000 carried by buses.

In 1925 the tramways carried 978,000,000 passengers and the buses 1,471,000,000. The tramways' passenger list increased only 1.1 per cent while the bus increase was 12.6 per cent.

"The convenience of personal transportation has changed the desires of people with respect to public transportation," Swayne points out. "People living off the car lines want service closer to their doors than it is possible for rail

lines to give. "Automotive men with whom I am associated believe that a proper and scientific co-ordination of electric railway and motor bus is the only solution for our local transportation problems."

London caterers made more than a million Christmas puddings this year, and shipped all over the world.

OXFORD STUDENTS HAVE GREEN LIGHTS

Undergraduates of Oxford university are required to attach small green lights to the rear of their automobiles to distinguish them from the cars of the townspeople, according to reports from London.

The Drone bee has 12,500 eyes, the workers 6,400 and the queen 4,900.

Turn to the -- Re-sale Prices for the Truth

It is common knowledge that Dodge Brothers Motor Cars command exceptionally high prices at re-sale.

As re-sale prices are established by the public—not by the manufacturer—they may be accepted as an accurate reflection of public experience.

Could there be a more eloquent tribute to the stamina and enduring worth of Dodge Brothers product?

Touring car \$ 963
Coupe \$1015
Special Sedan \$1269

L. C. SMITH
5th and Depot

Patronize Your Nearest Dodge Brothers Dealer

DODGE BROTHERS MOTOR CARS

CLOSED CAR GLASS REPLACED

No need to drive around with broken glass in your closed car. We replace broken side glass and door glass in a hurry.

At Low Cost, Too!

SNYDER HARNESS CO.
IF IT'S LEATHER WE HAVE IT OR CAN MAKE IT

Here's Your Opportunity!

Your chance to get good tires at very reasonable prices is here. We have just received a new stock of G & J Tires.

You cannot make a mistake by equipping your car with these sturdy, dependable tires.

They are easy to buy—and hard to wear out. They'll increase your pleasure—and reduce your expenses.

There's a tire here for your car, your disposition and your purse.

Drop in! There's no obligation to buy, of course—but you'll want to.



The G & J Balloon
A true balloon tire, built to render long and comfortable service. Its wide, flat tread gives longer wear, and better traction and anti-skid protection.



The "Q" Tread Balloon
A tire of rare economy for the car owner who does not require the extra service of regular G & J Balloons. Ideal for Fords and other light cars.



G & J Heavy Service Cord Tires
Assurance of long, uninterrupted tire service and low cost tire service on trucks, buses and heavy passenger cars. In such use G & J Heavy Service Cords will prove themselves equal to any task set for them.



G & J "Q" Tread Cords for Fords
Ford Owners will find G & J "Q" Tread Clincher Cord Tires ideal. They offer real economy in tire service. (Made in 30 x 3 and 30 x 3 1/2 sizes.)



G & J RED AND GREY TUBES

JOHNS BROS.

Cor. Adams and Hemlock
TIRE SHOP—FILLING STATION

The Good Old



TIRES & TUBES

NOTE—The G & J Tire Company was organized in 1902 to build bicycle tires. It began building automobile tires in 1902 and on 1903 produced the first cord automobile tire. G & J stands for Gormully and Jeffrey.

27th in 1924
18th in 1925
9th in 1926
4th in 1927

Celebrating the Most Significant Record in Motor Car History

When public opinion takes hold of a product like the Chrysler and in three years' time lifts it over the heads of twenty-three other long established cars—from twenty-seventh place in volume in the industry to fourth place—the significance of the act is almost too plain to require analysis.

It can only mean, of course, that people have found in the Chrysler qualities and values they did not find elsewhere. No other explanation is even remotely possible.

In the four great quality car fields, they have preferred Chrysler to long established cars of both lower and higher price, sensing in Chrysler engineering, design, beauty, per-

formance and long life, elements of progressiveness which inspired them to invest in Chrysler products the staggering total of five hundred and thirty millions of dollars (\$530,000,000) in three years' time. It is an inspiring tribute of public confidence—one which fills Walter P. Chrysler and his organization with a deep and serious sense of responsibility for the future.

It is their determination so rigidly to apply the Chrysler principle of Standardized Quality that fourth place in the industry will be merely a temporary stopping place—a momentary pause on the way to the higher place they will earnestly try to deserve in public esteem.

CHRYSLER
'50 — 60 — 70 — IMPERIAL 80'

L. W. WEEKS

Jefferson Ave.

Telephone 180-J