

# MICHELIN

## Twelve Tire Tests No. 6

*This series of twelve tire tests is designed to take the uncertainty out of tire-buying by helping the motorist to determine beforehand what mileage he may expect from the various tires he is considering. The next advertisement in this series will appear in next week's issue of The Grain Growers' Guide.*

### Tube-Shape

Perhaps you have noticed that some inner tubes become creased or cut or otherwise injured without any seeming cause.

Such troubles are due nearly always to the fact that inner tubes with the exception of our make do not fit properly when inflated inside their casings.

Look at the photographs reproduced below. The tube on the right is a Michelin, the only tube made circular or ring-shaped to fit the casing perfectly and naturally. The tube on the left is typical of all other makes. Both are inflated to the same pressure. Compare the two:

1—The imperfect shape of the tube on the left is due to the fact that it was made on a straight mandrel, and is simply a piece of straight tubing cemented at the ends.

When deflated, the outer and inner circumference of this tube are of the same length, although the outer circumference should obviously be much the longer if the tube is to fit the inside of the casing.

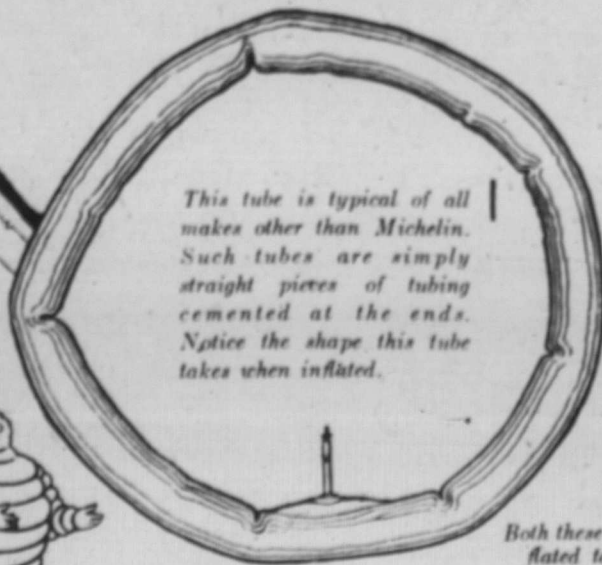
If such a tube is made so that its outer circumference is long enough to fit, then the inner circumference must be too long, and when the tube is inflated folds form as shown, causing breaks in the rubber under the pressure of inflation.

Or else, if the inner circumference is made short enough to fit, then the outer circumference is too short, and is stretched by inflation with the result that it is weakened and often rendered porous.

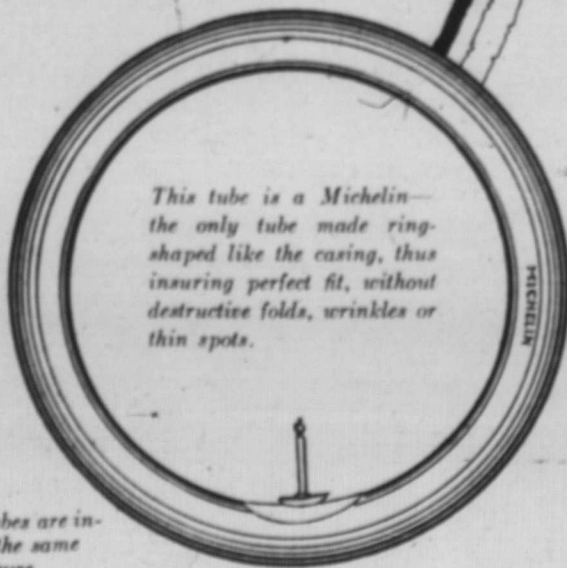
In either event, the imperfect shape of the tube makes it easy to pinch the tube between the casing and rim in fitting the tire.

2—Now notice the Michelin Tube on the right. It is made by a patented process on a ring-shaped mandrel and hence is naturally ring-shaped. Its outer and inner circumference both fit perfectly.

Michelin Tubes are used by most motorists and endorsed by practically every tire dealer. They are unsurpassed in quality and yet are reasonable in price.



*This tube is typical of all makes other than Michelin. Such tubes are simply straight pieces of tubing cemented at the ends. Notice the shape this tube takes when inflated.*



*This tube is a Michelin—the only tube made ring-shaped like the casing, thus insuring perfect fit, without destructive folds, wrinkles or thin spots.*

*Both these tubes are inflated to the same pressure*



Look for this Sign on Leading Garages



**Michelin Tire Company of Canada, Ltd.**

782 St. Catherine Street West

Montreal, Canada

SOLD BY LEADING TIRE DEALERS IN ALL PARTS OF CANADA

A colored page shows that you...  
The editors...  
\$1.50 for your coupon and...  
for your...  
Several weeks...  
renewals, the...  
Back numbers...  
supplied.  
When request...  
scribers about...  
the new P.O.  
The Yellow...  
shows in wh...  
paid. No oth...  
Newspapers &...  
Guides, either...  
back or exp...

WO  
A. Carr  
Head of  
Education  
Saskatoon



OUR G  
The 60 year...  
ing Moody...  
manufacturer...  
guarantee th...  
will thresh t...  
straw—not...  
seed or the...  
to replace fe...  
or wear out...  
The 1918...  
size. Equip...  
or Straw Co...  
ments or a...  
Parrett Tra...  
pull three...  
soil. With...  
work to be...  
is made by...  
million doll...  
in a factory...  
tractors, a...  
line of repa...  
and a compe...  
For furthe...  
terms write...  
tors for W...  
FRAJ...  
C...  
The NEW H...  
So...  
MITCHI...  
B

