

*The*  
**AIR**  
**YOU**  
**RIDE**  
**ON**



## THE AIR YOU RIDE ON



In 1850 a ride in a "Coach and Four" was quite the way to spend one's leisure time. Despite the jolting of iron tires, it was considered a luxury. No one then dreamed of riding on air.



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Brooklyn, N. Y.

## THE AIR YOU RIDE ON



In 1897 when this "gas buggy" crawled through the streets, boys cried "Get a horse!" It had single tube pneumatics, equipped with Schrader Tire Valves, one of the first attempts in America at riding on air.



## THE AIR YOU RIDE ON



TODAY — your motor car supplies every comfort for swift, joyous miles on the road; but these and the life of your car and tires depend upon the air you ride on.



Four

## THE AIR YOU RIDE ON



Test your tires  
every  
Friday

*It's a saving habit*

Test all your tires, including the spare, at least once a week with a Schrader Tire Gauge.

Friday is the best day, because most tires do their hardest work over the week-end.

Your tire dealer can tell you exactly what pressure to use for each pair of tires—front and back.

Begin this "Friday testing" and enjoy longer tire service, easier steering, better car balance and greater riding comfort.

Five

## THE AIR YOU RIDE ON



Don't kick your tires or guess about inflation. Own a Schrader Gauge and use it.



## THE AIR YOU RIDE ON



The Schrader Tire Gauge, when applied to tire valve, pushes down the valve pin and permits the passage of air from tire to gauge—the air pressure pushing out the indicating tube of the gauge. The distance this tube is moved measures the pressure within the tire.

THE AIR YOU RIDE ON



WHAT UNDER-INFLATION DOES

At left, under-inflation—ruined at 2200 miles.

At right—correct inflation—13,033 miles and still good! (Tires are same make.)

Eight

THE AIR YOU RIDE ON

SCHRADER  
REG. U. S. PAT. OFF.  
TIRE GAUGES



No. 4996-A  
Balloon Tire Gauge  
for balloon tires.



No. 1561  
Straight Tire Gauge  
for passenger car  
high-pressure  
tires.



No. 5186  
Truck Tire Gauge for  
Giant Pneumatic Truck  
and Bus Tires.

Ask your dealer for the type of gauge you need

Nine

## THE AIR YOU RIDE ON



**NO AIR CAN ESCAPE**  
at mouth of Valve with this  
improved Valve Cap

The improved Schrader No. 880 Valve Cap is guaranteed air-tight up to 250 lbs. when screwed down tight by hand. Make sure one of these Valve Caps covers and protects every one of your tire valves, including the spare.



Schrader Valve Caps  
—packed five to a box.

No. 880 Valve Caps  
for Straight Stem  
Valves.

No. 935 Valve Caps  
for Bent Valves; also  
guaranteed air-tight.



Keep a box of spares in your car.

## THE AIR YOU RIDE ON

### SCHRADER VALVE INSIDE

Many think this black plug washer is the only part of the Schrader Valve Inside that controls the air. *It is not.* A Schrader Valve Inside, screwed down tight, never leaks at this point.

This red rubber washer is the vital part of the Schrader Valve Inside—the actual air-control seat. Here the Valve Inside opens to admit air and closes to retain it.



Schrader Valve  
Inside enlarged  
2½ times.

If a Valve leaks, remove Valve Inside and examine the *red rubber* seat washer. If dirty, clean with a small clean brush. (Do not use gasoline or oil.) If not air-tight after cleaning, the reason may be due to one or more of the following:

- (a) The Valve Inside may have been damaged during inflation by an improperly constructed air-chuck. (The Schrader Chuck cannot injure the Valve Inside.)
- (b) Oil or "muck" from an air-line may have caused the red rubber seat washer to rot. Oil is an enemy of rubber.
- (c) The Valve Inside may have given its full length of service.

In such cases, the Valve Inside should be replaced with a new one. Wonderful as it is, it will not last forever.

Schrader Valve  
Insides packed  
five to a box.



Sold by dealers  
everywhere. Keep a  
box in your car.



Valve Cap and Valve Stem threads should be protected by a Schrader Dust Cap which can be quickly attached to Rim Nut Bushing. Bushing covers valve hole in wheel felloe and holds valve stem rigid.

The Rim Nut Bushing should be tightened with pliers or wrench.

The Dust Cap should be applied by hand only.



## THE COMPLETE SCHRADER TIRE VALVE

(Phantom View)

For continued Tire Valve satisfaction use the Schrader Valve complete with all its parts. Schrader Valve Insides and Valve Caps cost so little that you can easily afford to renew them at least once a year.

This important clamp nut should always be tightened before a tube is inserted in a tire. This insures an air-tight joint at the base of Valve Stem where Valve is attached to the tube.



*These three handy Schrader devices should be in your tool kit.*

No. 5587  
STAR WRENCH

For tightening Hexagonal Clamp Nut at base of Tire Valve as illustrated on page 13.



No. 2815 PUMP CONNECTION

You may find it necessary to inflate your tires when out of reach of an airline. This pump connection makes it unnecessary to disconnect air hose when testing air pressure. No foot pump is complete without it.



No. 3263 VALVE REPAIR TOOL

Should a tire valve become damaged, this valve repair tool enables you to do quickly these five things: (1) Repair inside threads on Valve Stem. (2) Repair outside threads on Valve Stem for Valve Cap. (3) Smooth down mouth of Valve Stem. (4) Remove or insert Valve Inside. (5) Deflate tube by screwing Deflator into mouth of Valve Stem.

SCHRADER DISPLAY CONTAINER

You can be sure of getting Schrader products where you see this counter display. Helps the dealer give quick service and keeps his Schrader stock in good condition. Schrader products are the standard of car owners everywhere.







HOME OF SCHRADER PRODUCTS  
BROOKLYN, NEW YORK

*Schrader products are sold by over 100,000  
dealers throughout the world*

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