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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# THE AIR YOU RIDE ON





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

Two



## THE AIR YOU RIDE ON



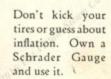
Test all your tires, including the spare, at least once a week with a Schrader Tire Gauge.

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.





# 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.



## 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.)

SCHRADER TIRE GAUGES

Schrader

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

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

tires.

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

Ask your dealer for the type of gauge you need



#### 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.

Ten

### 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.

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 airline 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



everywhere. Keep a box in your car.

Schrader Valve

Inside enlarged

23/2 times.

Eleven

# 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.

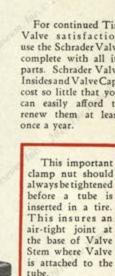
The Dust Cap should be applied by hand only.



## THE AIR YOU RIDE ON

# 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.

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



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





#### 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.

# THE AIR YOU RIDE ON

## 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 car owners everywhere.





## HOME OF SCHRADER PRODUCTS BROOKLYN, NEW YORK

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

