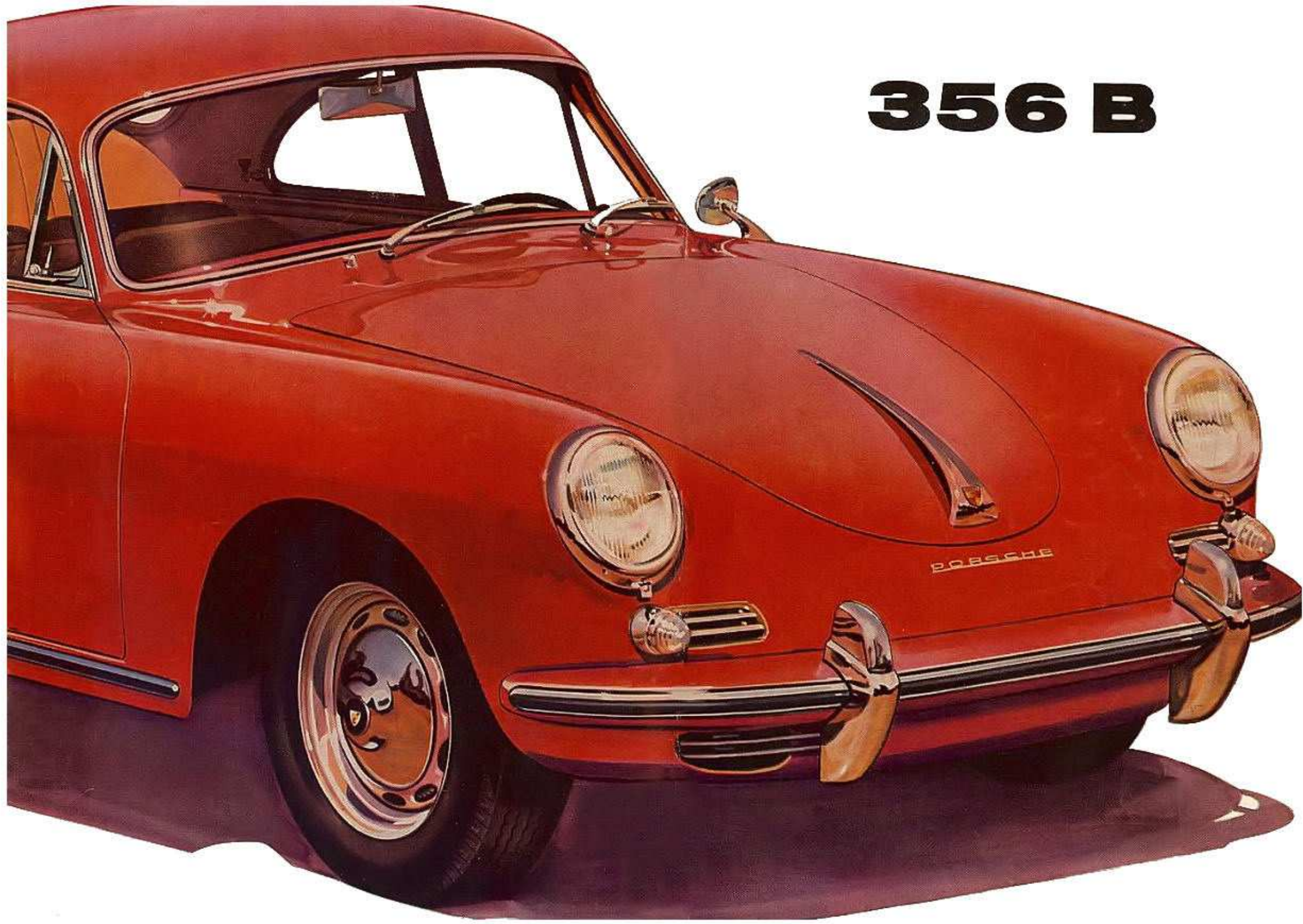


**356 B**





▲

#### The Hardtop

is the newest favorite in the Porsche line. Combining the finest features of the Coupé and Cabriolet, this sensational performer is ready for "top down" fun under the sun ... or "top up" all-weather protection whenever needed.

#### The Cabriolet

from its sleek, elegant lines to its spacious modern interior ... is a subtle blend of beauty and comfort. Versatile, too — for this Porsche "coupe d'élégance" features an easily installed hardtop for year-ground motoring pleasure!

▼



Automotive design should be more than just a blend of function and beauty — it should masterfully express the spirit of a car. This perfection of form and line is one of Porsche's proudest features! That's why these new models — though refined in detail — remain unchanged in silhouette. Retained is all the action-poised verve — all the timelessly beautiful symmetry that has made Porsche a connoisseur's choice the world over.

Instead, Porsche has concentrated on unseen engineering advancements — in performance, in handling ease, in comfort and in safety. Improvements that reflect the brilliant engineering heritage that is the basis of Porsche's unique distinction. Here then is the new Porsche!

Sleeker, slimmer fenders — reminiscent of the swift, slender lines of the Porsche Spyder — are among the new styling highlights. The bumpers have been raised and equipped with new overriders for extra strength and rigidity. Headlights and parking lights, too, have been raised — increasing the effective illumination of the road. The air intake vents, located below the headlights, have been redesigned to allow an even more ample supply of cooling air to reach the brakes. Note, too, the Porsche

emblem, emblazoned on the sweeping slope of the hood, a proud symbol of prestige.

Interiors feature a new, three-spoke steering wheel, with a slightly recessed hub, finished in black to minimize reflections. All control knobs, too, feature this glare-free black finish. The indicator panels are safety-placed near eye-level where they can be read at a glance. Controls are but a fingertip removed. And, a new selector lever — combining blinker, dimmer and signal light indicator — is conveniently placed on the left-hand side of the steering column for easy use.

The shift stick with its new lock-synchronization (a feature built into the world's fastest and finest racing cars under license from Porsche) has been moved inward, towards the driver, for instantaneous "hand-lever" control.

Chassis advancements include new front and rear brakes, equipped with 72 axial cooling fins — built into the highstrength, lightweight brake drums. A specially designed labyrinth, between backing plate and drum keeps water out. Brake linings, too, are new. Heat and water resistant, they provide a full measure of positive action. A new equalizer spring for improved handling control is located near the transmission

housing — contributes to Porsche's amazing cornering sureness, even on the sharpest curves.

As for power, there's your choice of three versions of Porsche's famed competition-proven 4-cylinder engine. Either the 60 HP ... the 75 HP ... or the new "Super 90" that peaks 90 HP @ 5500 RPM. Truly a magnificent power plant, the "Super 90" features outstanding power and elasticity, especially in the lower RPM ranges. Among Porsche's new comfort conveniences you'll find that adjustable side window vents are now a feature in all models. A rear window defroster is another new example of the quality that typifies a Porsche. Passenger comfort in the rear has been improved, too. A rearrangement of the transmission allows for two bucket-type seats with individually controlled folding armrests. And, seat height has been increased.

But, only in motion — with you behind the wheel — can the real spirit of the new Porsche be fully appreciated. Gliding effortlessly through traffic, with silk-smooth handling and flawless roadability, you break-out onto the open road. Here's where Porsche's advanced engineering and wind-sculptured styling takes you into a whole new world of motoring pleasure. Try it — you'll see!

## TYPE 356 B

### The Roadster

is proud successor to the renowned Porsche Convertible and its equally famous predecessor the Speedster. Light, fast and maneuverable it's the ideal Porsche for the competition-minded sports car enthusiast. Superbly styled and precision-engineered, the Roadster offers outstanding motoring agility and ability for road, race, or rally!



TECHNICAL DATA			
Models	Coupe, Cabriolet/Hardtop Roadster Type 356 B/1600	Coupe, Cabriolet/Hardtop, Roadster Type 356 B/1600 S	Coupe, Cabriolet/Hardtop, Roadster Type 356 B/1600 S-90
Engine Construction	4 cylinder, four stroke (boxer) V-type valve suspension	gasoline engine with opposing cylinders	
Bore	3.25"	3.25"	3.25"
Stroke	2.90"	2.90"	2.90"
Actual Displacement	1592 cc	1592 cc	1592 cc
Compression ratio	7.5:1	8.5:1	9:1
Performance (DIN)	60 HP at 4500 RPM	75 HP at 5000 RPM	90 HP at 5500 RPM
Transmission	4 synchronized forward and 1 reverse speed	4 synchronized forward and 1 reverse speed	4 synchronized forward and 1 reverse speed
Body	pressed and welded frame welded to body		
Frame	2 suspension arms and stabilizer bar		
Front wheel mounting	2 square torsion bars (1 leaves)		
Front wheel suspension	swinging half axle supported by radius arm		
Rear wheel mounting	1 round torsion bar on each side		
Rear wheel suspension	double acting telescopic front and rear		
Shock absorbers	hydraulic on all wheels; duplex in front, single cylinder in rear		
Footbrake	pressed steel 4.5J x 15		
Wheels	5.60 x 15 sport	5.60 x 15 sport	165 x 15 supersport
Tires	under front hood, 13.8	US gallons, 1.3 US gallons reserve	
Fuel tank	11.4 imp. gallons, 1.1 imp. gallons reserve		
Dimensions			
Wheel base	82.7" (2100 mm)	82.7" (2100 mm)	82.7" (2100 mm)
Front track	51.4" (1306 mm)	51.4" (1306 mm)	51.4" (1306 mm)
Rear track	50.1" (1272 mm)	50.1" (1272 mm)	50.1" (1272 mm)
Length	157.7" (4010 mm)	157.7" (4010 mm)	157.7" (4010 mm)
Width	65.7" (1670 mm)	65.7" (1670 mm)	65.7" (1670 mm)
Height	Coupe, Cabriolet 52.4"	(1330 mm), Hardtop 51.7" (1315 mm), Roadster 51.6" (1310 mm)	
Smallest turning circle	appr. 36' (11 m)	appr. 36' (11 m)	appr. 36' (11 m)



356 B 1600			356 B 1600 S	356 B 1600 S-90
Weights dry	Coupe, Hardtop, Cabriolet	1920 lbs.	Roadster 1818 lbs.	2780 lbs.
Total Permissible weight		2760 lbs.		2780 lbs.
Top speeds		100 mph	108 mph	112 mph
Fuel consumption		31.6 mpg	29.7 mpg	28 mpg





## TECHN

Models	Coupé, Cabriolet/Hardtop Roadster
	Type 356 B/1600

Engine Construction	4 cylinder, four stroke (boxer) V-type valve
Bore	3.25"
Stroke	2.90"
Actual Displacement	1582 cc
Compression ratio	7.5:1
Performance (DIN)	60 HP at 4500 RPM
Transmission	4 synchronized forward and 1 reverse speed

Body	
Frame	pressed and welded
Front wheel mounting	2 suspension arms and
Front wheel suspension	2 square torsion bars (
Rear wheel mounting	swinging half axle sup
Rear wheel suspension	1 round torsion bar on
Shock absorbers	double acting telescop
Footbrake	hydraulic, on all whee
Wheels	pressed steel 4.5Jx15
Tires	5.60x15 sport
Fuel tank	under front hood, 13.8
	11.4 Imp. gallons, 1.1

Dimensions	
Wheel base	82.7" (2100 mm)
Front track	51.4" (1306 mm)
Rear track	50.1" (1272 mm)
Length	157.7" (4010 mm)
Width	65.7" (1670 mm)
Height	Coupé, Cabriolet 52.4"
Smallest turning circle	appr. 36" (11 m)

	356 B 1600	356 B 1600 S	356 B 1600 S 90
Weights dry	Coupé, Hardtop, Cabriolet	1820 lbs, Roadster 1818 lbs	
Total Permissible weight	2760 lbs	2760 lbs	2760 lbs
Top speeds	100 mph	109 mph	112 mph
Fuel consumption	31.6 mpg	29.7 mpg	28 mpg

# ICAL DATA

Coupé,  
Cabriolet/Hardtop,  
Roadster  
Type 356 B/1600 S

Coupé,  
Cabriolet/Hardtop,  
Roadster  
Type 356 B/1600 S-90

gasoline engine with opposing cylinders  
suspension

3.25"

2.90"

1582 cc

8.5:1

75 HP at 5000 RPM

4 synchronized forward  
and 1 reverse speed

3.25"

2.90"

1582 cc

9:1

90 HP at 5500 RPM

4 synchronized forward  
and 1 reverse speed

me welded to body  
stabilizer bar

8 leaves

ported by radius arm

each side

c front and rear

s, duplex in front, single cylinder in rear

pressed steel 4.5 J x 15

5.60 x 15 sport

pressed steel 4.5 J x 15

165 x 15 supersport

US gallons, 1.3 US gallons reserve

mp, gallons reserve

82.7" (2100 mm)

51.4" (1306 mm)

50.1" (1272 mm)

157.7" (4010 mm)

65.7" (1670 mm)

(1330 mm), Hardtop 51.7" (1315 mm), Roadster 51.6" (1310 mm)

appr. 36" (11 m)

82.7" (2100 mm)

51.4" (1306 mm)

50.1" (1272 mm)

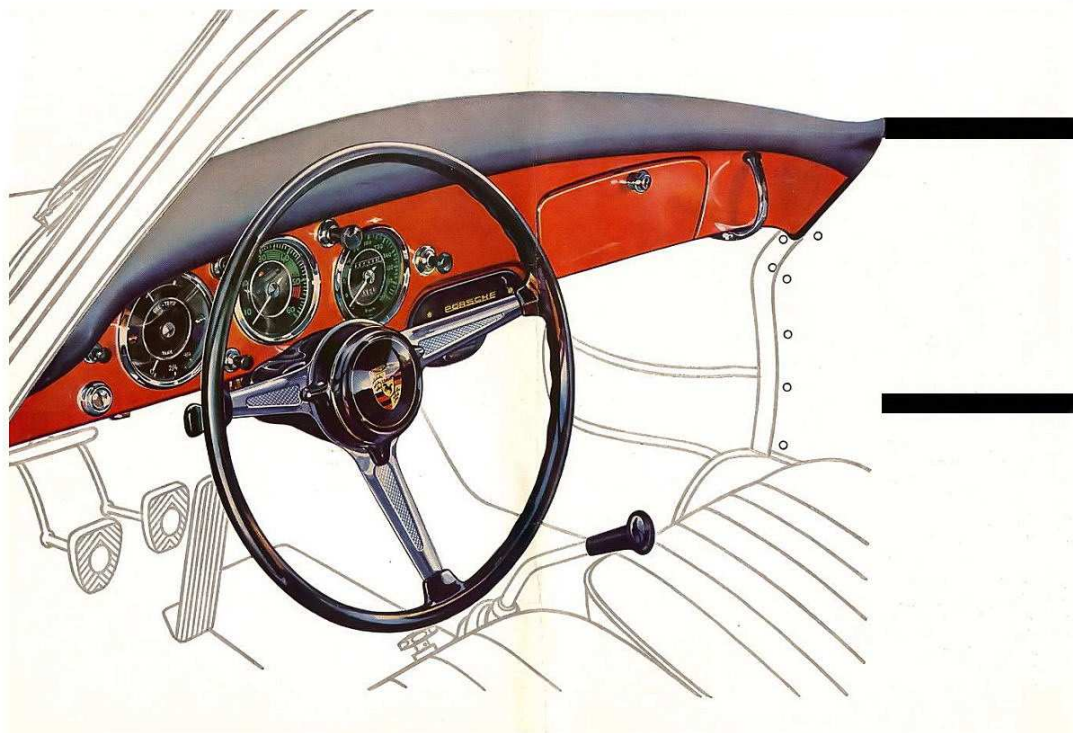
157.7" (4010 mm)

65.7" (1670 mm)

appr. 36" (11 m)



# PORSCHE



# PORSCHE

# 356 B



## More room in back

is another comfort innovation of the new Porsche models. A redesigned transmission now allows for two bucket-type seats with folding backrests.

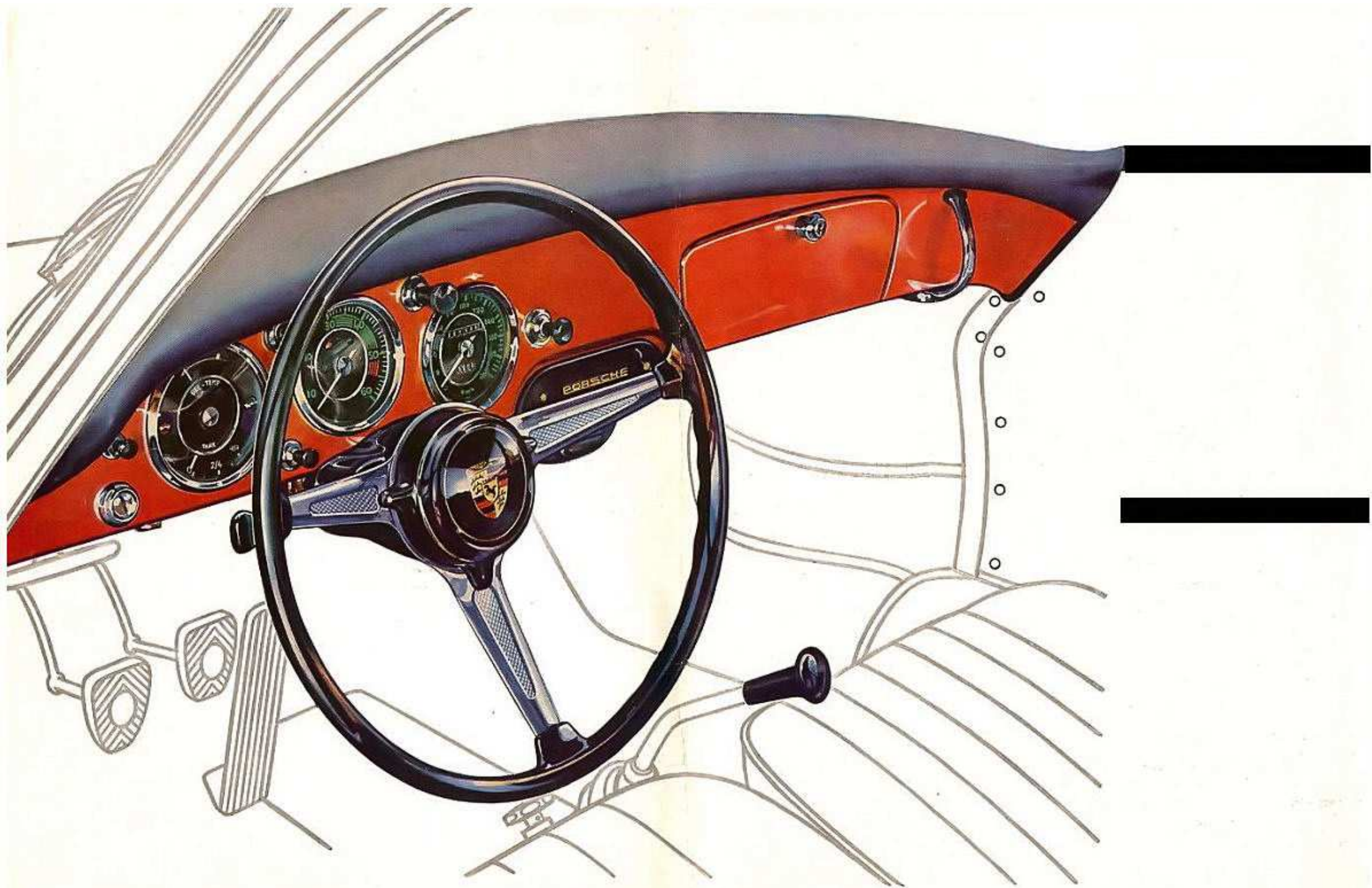
## Comfort is part of the fun of driving

And comfort in a Porsche Coupé is unexcelled whether you're on highway or byway ... at low speed or full-out! Everything, from Porsche's comfort-contoured seats to its low center of gravity, has been designed to contribute to the superb riding qualities. Even the longest trips are a refreshing experience in motoring ease ... for you'll find driving in a Porsche exhilarating relaxation ... mile after mile. Lightning response is yours to command ... for your Porsche is precision-powered and transmission-tailored to meet the most exacting demands. The ruggedest roads — the sharpest curves — the steepest hills are taken in stride ... effortlessly, smoothly, safely.



## Cutaway view

of the sensational new Porsche Super "90" — a 90 HP @ 5500 RPM version of Porsche's famous, competition-proven 4-cylinder engine



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# 356 B



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