



PORSCHE

914 1.8/2.0

OPERATING
INSTRUCTIONS



Fastening the belt

Adjust seat as desired longitudinal and in its height.

Grasp the buckle of the lock and place the belt evenly across your chest and tight. Insert buckle into the lock until the locking bolt has audibly engaged. **Ensure that the belt is not twisted.**



Fastening the belt

Tightening the belt:

Tighten the belt by pulling the draw-end simultaneously depressing the lock catches (of picture) until the belt is gently tight. Straighten the thus obtained loop by pulling the belt slide.



Opening the belt:

For opening the belt you must depress the red button marked PRESS (cf. picture). The buckle will immediately be released from the lock, also if the belt is subjected to load.



Automatic safety belt

(Comfort equipment)

The automatic safety device is so designed that the belt blocking reacts faster to the slow-down of the vehicle than to the belt extension. This means that maximum freedom of movement is combined with maximum safety when the brakes are applied.



Fastening the belt

Move the seat into the desired position. Grasp the buckle of the lock and place the belt slowly and gently across your chest and tight. Then insert the buckle into the proper lock on the seat inner side until it audibly engages.

Make sure the belt is not twisted.

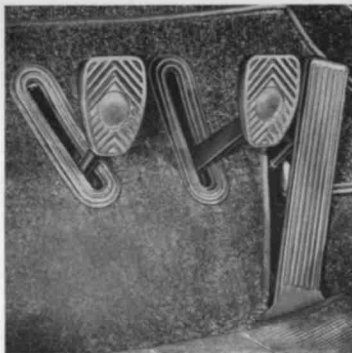


The lower portion of the belt should always rest tight against your pelvis. Therefore, you should pull up the shoulder belt in the direction of the arrow after the belt has been locked.



Opening the belt:

For opening the belt you must depress the red button marked PRESS (cf. picture). The buckle will immediately be released from the lock, also if the belt is subjected to load.



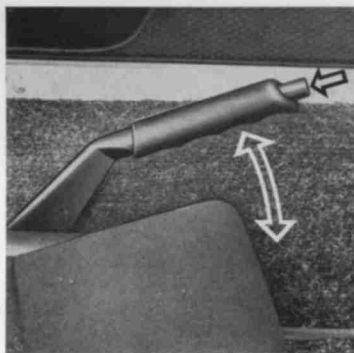
Clutch Pedal

The recommend clutch pedal adjustment is $\frac{1}{2}'' - \frac{3}{4}''$ (15 to 20 mm). To check, pull pedal away from the floorboard.

For adjusting procedures see page 52.

Brake Pedal

Since the brakes are self-adjusting, the brake pedal play will always remain constant provided that the hydraulic brake system is free of air bubbles. Pedal travel to the point of brake actuation may be 30–50% of total pedal travel. Whenever the brake pedal can be pushed in farther, the brakes should be checked and bled if necessary (see page 49).



Parking Brake

The parking brake is set and automatically locked in position by pulling the lever.

To release the brake, raise the lever until resistance is felt. Push the button and pull the lever up a little further. Keep the button depressed and lower the lever.

To prevent premature wear of the rear brake friction pads a warning light has been installed in the fuel gauge dial.

Starting Engine

The electronic control unit of the fuel injection engine, which is controlled by temperature-dependent resistors in the crankcase and in the cylinder head, automatically provides the correct fuel air mixture required for starting.

Before starting, depress the accelerator pedal fully and keep at full throttle until the engine runs.

This applies when the engine is warm or cold and during all weather conditions.

During cold weather depress the clutch pedal when starting, so that the starter only has to crank the engine.

In freezing weather do not turn on lights, heater and other electric equipment until the engine is running.

Once the engine has started, release the ignition key without delay.

If you have to repeat the starting procedure it is necessary that you return the key to the "off" position.

Do not warm up engine in neutral. Instead drive off immediately, using only low engine rpm for the first few miles.

Caution!

Never start or let the engine run in an enclosed unventilated area. Exhaust fumes from the engine contain carbon monoxide which is colorless and odorless. Carbon monoxide, however, is a very harmful gas, and can be fatal when inhaled.

Breaking-in Brake Pads

New brake pads are subject to a one time reduction of the brake effect (heat fading) during the first app. 200 km. During this period the brake should be applied at high speeds in case of emergency only.

Break-in Instructions

There are no particular break-in instructions for your Type 914 VW-Porsche, but the following hints are worthwhile observing if you want to reach maximum performance. Even with the high precision production methods applied today the fact cannot be entirely eliminated that the moving components of the engine require a few hours of operation before they run smoothly in relation to each other. This takes about 1000 km after the vehicle has been delivered. Therefore:

you should frequently change the engine speeds and the load on the entire power pack; the maximum performance speed of app. 5000 rpm should not be exceeded; when cool or in neutral the engine should never be run at high speeds; shift to the next slower speed in time and never subject the engine to unnecessary loads when climbing hills, i. e. run it always at the best suited speed range.

Shifting Gears

The fully synchronized transmission permits shifting into any gear without double-clutching. Make sure that the clutch pedal is fully depressed and the selected gear fully engaged. The following maximum engine speeds must not be exceeded when downshifting (applies to standard gear ratios only):

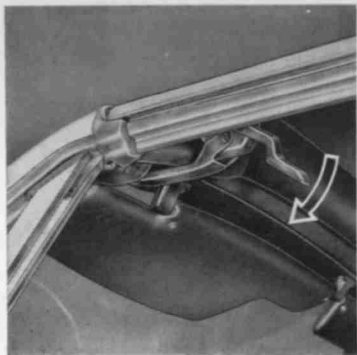
5-speed transmission

th5 to 4th gear = 3900 rpm
th4 to 3rd gear = 3600 rpm
rd3 to 2nd gear = 3400 rpm
nd2 to 1st gear = 2500 rpm



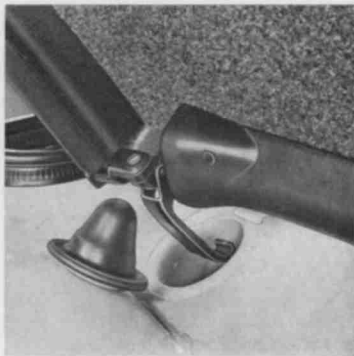
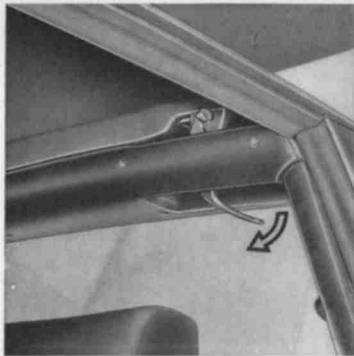
Shift pattern

- 1st gear – Left rearward over the spring guide
- 2nd gear – Straight forward off the spring guide
- 3rd gear – Straight back
- 4th gear – Right forward
- 5th gear – Right rearward
- Reverse – Left forward over the spring guide



Removable Roof

The roof is secured at the back and front by two quick action clamps, facilitating easy removal and installation.



Removing the roof:

1. Turn both front clamps outwards and press downward.
2. Pull down both handles on the roof support (Roll bar side). Lift up the roof at the back and lift out to the rear.
3. Return both handles of the front clamps to the side.

The roof can now be stored in its retainers in the rear luggage compartment.

Rest front edge of roof on the two retainers. Make sure clamps are correctly positioned in the two plastic recesses and the handles are still on the side.

Press roof forward until front edge is completely seated in retainers. Press rear of roof down lightly and secure it with two rubber fasteners.

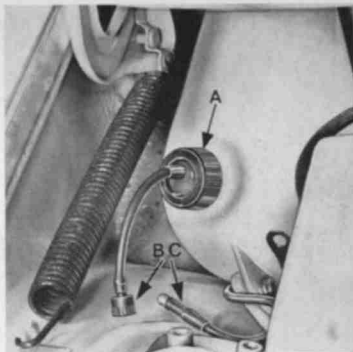


Installing the roof:

1. Place the roof from above and slightly tilted forward onto the windshield frame and push it forward, press down lightly.
2. Close both clamps and turn the handles to the side.
3. Secure the rear of the roof with the locking handles.

Windshield Washer System

The pneumatic windshield washer is actuated by pulling the lever toward the driver. Avoid prolonged dry use of the wipers, since this can cause scratches on the windshield. The wiper blades should be checked regularly and changed at least once a year.



The pneumatic windshield washer uses the air pressure in the spare tire which is inflated to 43 psi. The air pressure is transferred to the container through a hose. The water supply in the container can be renewed once or twice without having to reinflate the spare tire.

It is advisable to add a cleaning solution to the water because water by itself is usually not adequate for cleaning the windshield quickly and properly. In the winter use an antifreeze cleaning solution.

A valve in the cap of the container (A) automatically shuts off the air supply when the pressure in the spare tire drops to the normal value of 29 psi. As a result the spare tire

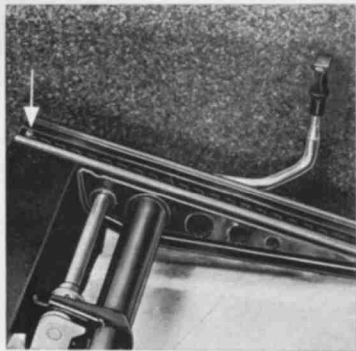


is always inflated to at least the maximum pressure usually required on the road. The air supply is also switched off automatically when the cap is removed to replace fluid.

The capacity of the windshield washer container is approx. 5.3 US pints (2.5 liters, 4.4 Imp. pints). If the system does not work or the spray of water is too weak, the pressure in the spare tire may have dropped close to 29 psi.

In this case the spare tire must be reinflated to 43 psi. To do this disconnect the hose at the container (B) and inflate spare tire through valve (C) or (D).

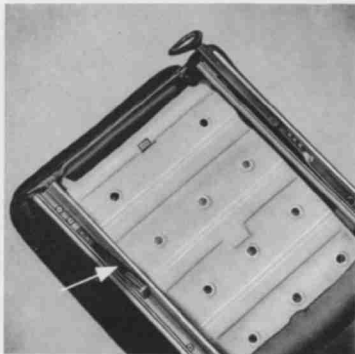
If the spare tire must be used, the residual pressure in the container will continue to operate the windshield washer for some time.



Removing and installing the seats

Removing seat

1. Lift up the locking lever at the front edge of the seat base and push the seat fully forward as far as the stop (see arrow).
2. Push the spring safety catch (see arrow) in the outer seat rail upwards and remove the seat by running it out until clear of the frame.



Installing seat

1. Guide the seat rail into the corresponding rail on the frame.
2. Push the seat backwards and allow to engage into position.
3. Move the seat to the desired position.



Removing seat cushions

The seat cushion is secured at the front of the seat base by a metal clip. To remove the cushion, lift at the back and slide the clip out of its slot.