

FUEL SYSTEM

General Description

The fuel system of the Porsche motor car consists of the fuel tank with a fuel selector valve, fuel gauge sending unit, fuel lines, mechanical fuel pump, and two twin throat downdraft carbureters.

The fuel tank has a capacity of 13.3 US gallons (50 liters) and is accessible through the front luggage compartment. The fuel selector valve, located under the tank and accessible to occupants of the front seats, has three positions, namely, ZU (closed), AUF (open), and RESERVE. The fuel reserve of appr. 1.6 US gallons (6 liters) may be tapped by setting the fuel selector valve on RESERVE, that is, by turning the lever clockwise.

A modified fuel tank has been adapted commencing with chassis serial numbers as follows:

Coupe	identification-No. 117 601
Cabriolet	identification-No. 155 601
Hardtop	identification-No. 201 601
Roadster	identification-No. 89 601

REMOVING AND INSTALLING FUEL TANK

Removal

1. Take out spare tire, jack, and tool kit.
2. Undo rubber pad and take out.
3. Close fuel valve.
4. Pull rubber fuel hose off fuel valve.
5. Remove cotter pin which secures selector, lever to fuel valve and pull selector lever somewhat to rear.
6. Remove screw which holds ground wire to fuel gauge sending unit, disconnect fuel gauge wire from snap-on connector.
7. Detach cover panels and rubber seal at filler neck; the two upper sheetmetal screws are accessible from the tank compartment, the two lower sheetmetal screws from the wheel well side.
8. Loosen hose clamp on rubber (seal (Ref. Fig. 2).

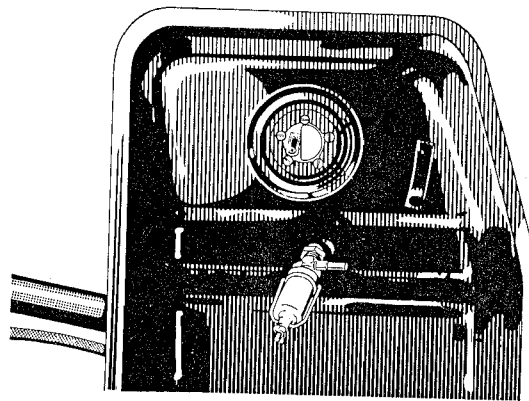


Fig. 1