

FUEL TANK

Removing and Installing Fuel Tank

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General

The fuel tank, holding $13\frac{2}{3}$ US gals, $1\frac{1}{3}$ being reserve (52 ltrs., 5 ltrs. reserve) is located under the front hood and accessible after opening the hood.

Removal

1. Close fuel cock and disconnect fuel hose from fuel line.
2. Remove cotter pin between operating linkage and fuel cock and pull operating linkage slightly backwards.
3. Remove fuel tank bleeder hose.
4. Remove gasoline gauge connection.
5. Remove screws on the two fastening straps.

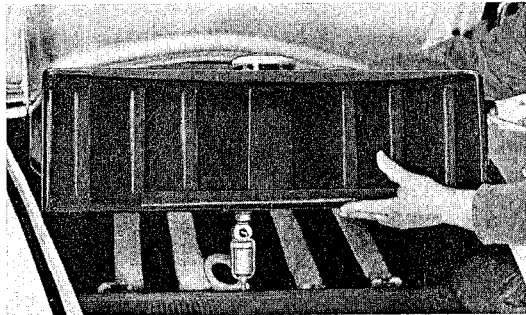


Fig. 39

6. Take off and completely empty fuel tank.
7. Remove fuel cock.
8. Remove fuel gauge indicator mechanism.
9. Flush fuel tank with fuel.
10. Clean fuel cock.

Installation

When installing, proceed in reverse order, observing the following points:

1. If necessary, replace felt and rubber ring on the opening of the fuel cock.

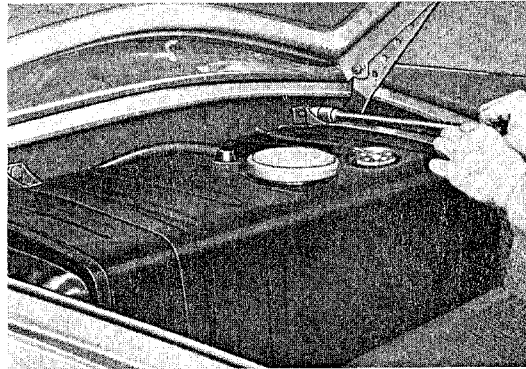


Fig. 40

2. Fuel tank bleeder hose must be in perfect condition; Blow compressed air through bleeder hose.
3. Detach fuel line from fuel pump and blow compressed air through it, refasten fuel line.
4. Make sure that seat of rubber grommet for the operating linkage is in perfect condition.

Fuel Cock

Fuel passes through a strainer via the fuel cock and filter into the fuel line. The fuel cock is operated by a linkage from the front seat of the car. Its three positions are: "Auf" (open), "Zu" (closed), and "Reserve" (reserve).

Cleaning

The fuel cock filter can be removed after unscrewing the wing nut and the water separator (close fuel cock). With the fuel tank installed, the cock is accessible from the inside of the car. Rinse the filter in clean gasoline and blow compressed air through it. After reinstallation check fuel cock for leaks and perfect operation.