

Removal and Installation of Fuel Tank

Job No.

47-1

A. General

On Models 180 to 220 SE the fuel level in the tank is indicated on the fuel gage. Models 180, 180 a, 180 b, 180 D, 180 Db, 190 D, 190 Db, 219, and 220 SE are not fitted with a reserve fuel line. When the fuel level in the tank is down to 5 to 6 liters, the red warning light lights up on the fuel gage. Models 190 SL, 220 a, and 220 S are fitted with a reserve fuel line and a fuel change-over cock.

B. Removal and Installation

On Models 180 to 220 SE the removal and installation procedures for the fuel tank are essentially the same as on Model 190.

To check the fuel gage fill up with fuel slowly after the installation of the fuel tank and on cars without reserve fuel line get a second mechanic to watch the red warning light on the fuel gage in the instrument cluster. The warning light must go out after 5 to 6 liters have been put in the tank.

Fuel Gage Graduation

Model	Reserve	$\frac{1}{4}$ full	$\frac{1}{2}$ full	$\frac{3}{4}$ full	full
180, 180 a, 180 b, 180 D, 180 Db, 190 D, 190 Db, 219	5—6 ltr.	14 ltr.	28 ltr.	42 ltr.	56 ltr.
190 SL, 220 a, 220 S	5—6 ltr.	16 ltr.	32 ltr.	48 ltr.	64 ltr.
220 SE	5—6 ltr.	15 ltr.	30 ltr.	45 ltr.	60 ltr.

During removal and installation the following details require attention on the models listed below:

I. Models 180 D, 180 Db, 190 D, and 190 Db

Disconnect and connect the fuel return line on the tank. The connection for this line is marked by the letter "R" stamped on the fuel tank.

II. Models 220 a and 220 S

Disconnect and connect the reserve fuel line on the fuel tank. On cars of Model 220 S with built-in scavenging device also disconnect and connect the fuel return line on the filler neck.