

# Fuel tank

suitable for: Mercedes-Benz

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942 470 1301



The diesel required to operate the engine is stored in the fuel tank. To save weight, the tank is made of aluminium and in the case of 4.68877, has a volume of 400 litres. It is refuelled via a filler neck and has a vent valve through which trapped and excess air can escape.

Air must also be allowed to escape from the fuel tank during operation. This is done via the operating vent, which is located at the highest point of the fuel tank and must always be closed during refuelling.

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#### Tips & tricks:

Before replacing the fuel tank, you must make sure that all operating materials have been removed from the old fuel tank so that it can be properly disposed of and the operating materials prevented from getting into the environment.

The general safety regulations – such as fire hazard and personal protective equipment (safety glasses, gloves) – must be observed.

In addition, the surfaces on which the lines are placed must be cleaned before they are loosened to prevent any foreign bodies from entering the lines.

When installing the new tank, make sure that there are no foreign bodies in the fuel tank, that all locking screws are inserted and fitting firmly, that the transport protection has been removed and that the fuel tank is installed in the correct position and free from mechanical stress. The lines and screws should be tightened according to the manufacturer's instructions.

Once the installation has been completed, a leak test must be carried out.

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