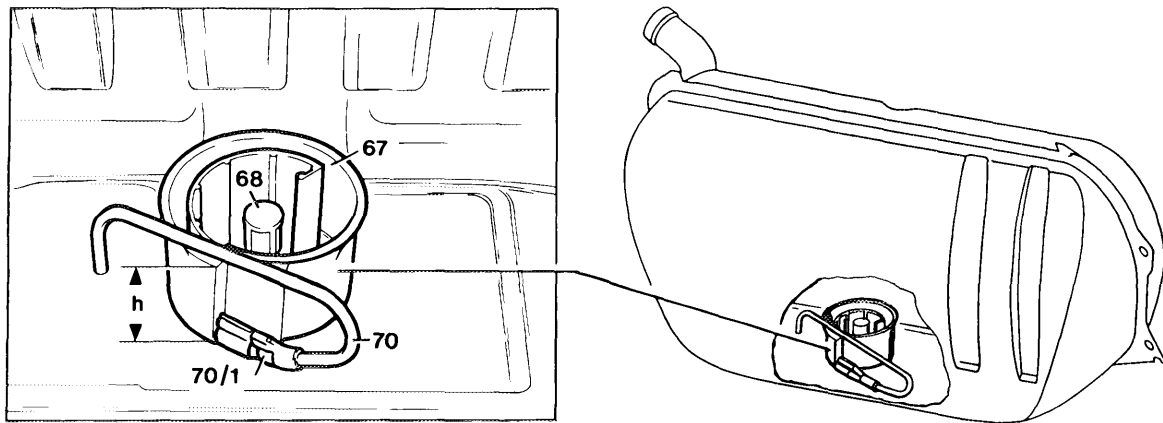


## 47-010 Function of fuel tank with splash pot

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P47-0071-55

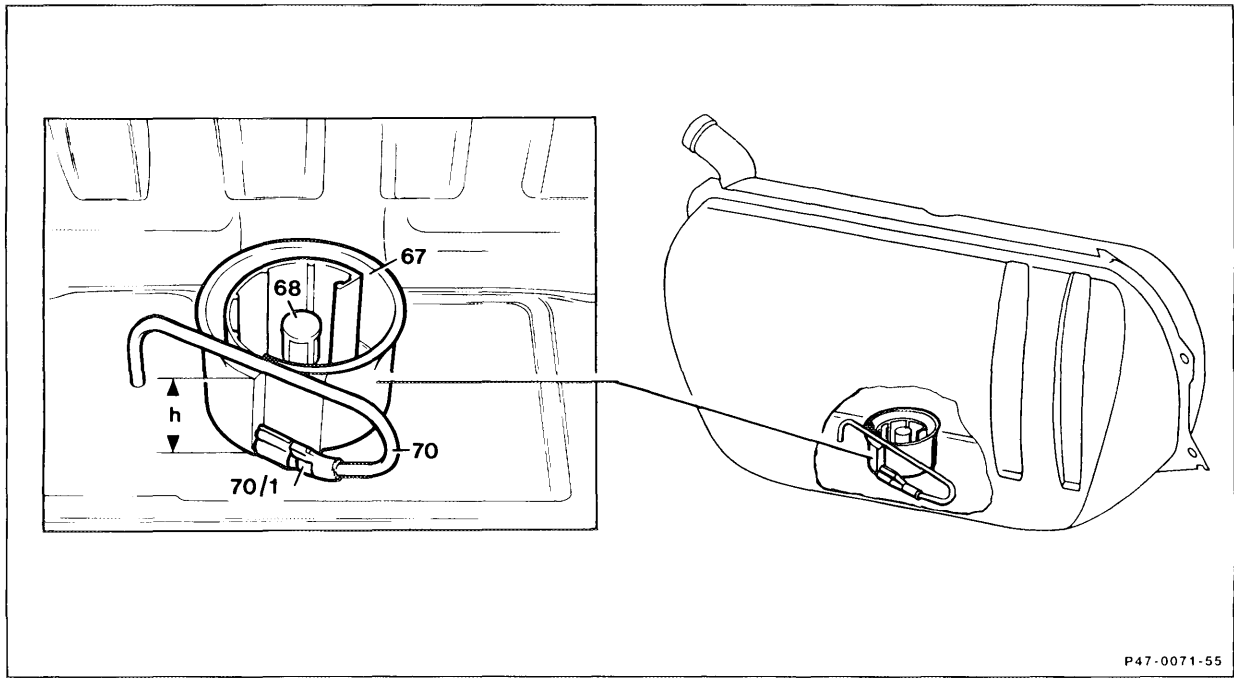
Model 201 with naturally-aspirated engines

67	Splash pot
68	Fuel filter
70	Return line
70/1	Return nozzle

The sheet steel fuel tank is fitted with a splash pot (67). The purpose of this is to ensure that the engine is reliably supplied with fuel when the fuel level in the tank is low and when negotiating a lengthy series of curves.

When the fuel pump is running, the return fuel jet flows at a high speed out of the return nozzle (70/1) into the splash pot. In this way it draws fuel around the return nozzle into the splash pot as well.

The level of fuel (h) in the splash pot is maintained even if the fuel level in the tank drops below the height (h).



Model 201, 124, 126 with Turbocharged engines

67      Splash pot  
68      Fuel filter

70      Return line  
70/1    Return nozzle