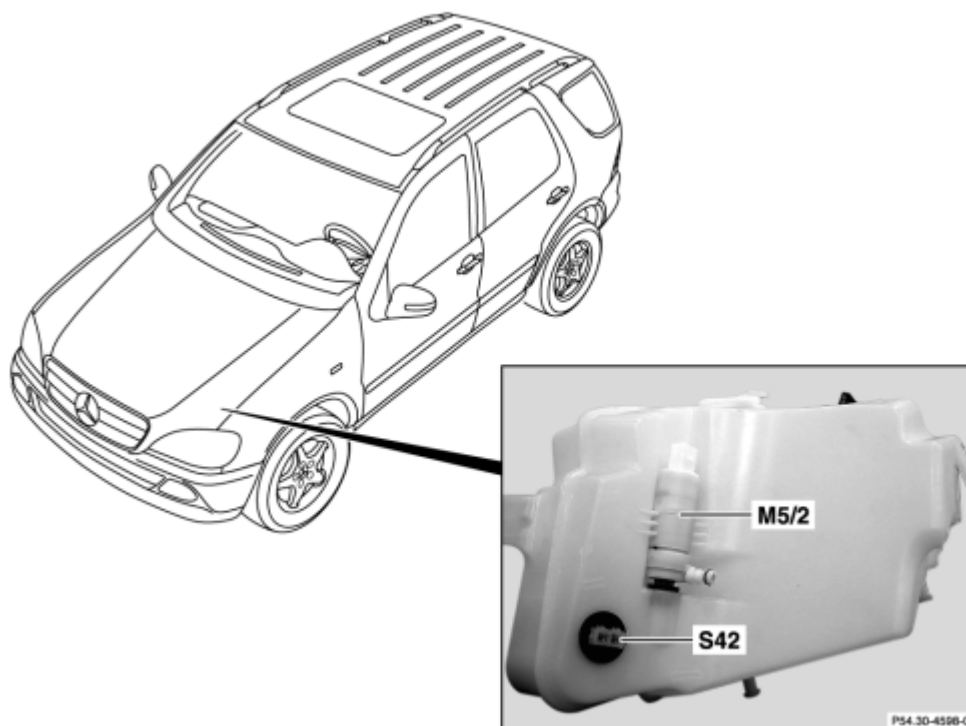


GF54.30-P-4105GH	Washer fluid level switch, location / task / design / function	4.4.01
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MODEL 163 as of 1.9.01

S42 Windshield washer fluid level switch



P54.30-4597-06

	Washer fluid level switch, location	The windshield washer fluid level switch (S42) is installed in the windshield washer fluid reservoir. The reservoir is located at the front of the engine compartment on the left side.	
	Washer fluid level switch, task	<ul style="list-style-type: none"> ● Detects the washer fluid level ● Actuates the low windshield washer 	

		fluid level indicator lamp (A1e13) at less than 1/3 capacity.	
	Washer fluid level switch, design	The switch consists of two electrodes cast together. The connection takes the form of a plug connector. The windshield washer fluid level switch (S42) is connected with the instrument cluster (A1) by a separate line.	
	Washer fluid level switch, Function	The contact is broken when the electrodes are no longer immersed in water. The instrument cluster (A1) thereby detects a change in resistance. The use of alternating current inhibits the decomposition of the electrodes.	