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TECHNICAL REPORT

Rocker cover gasket choice
in Mercedes Benz OM906 /
OM902 engines



PURPOSE

To inform about the correct gasket to install depending on the material of the rocker cover gasket already installed in the vehicle.

DESCRIPTION

The Mercedes-Benz brand, in its OM906/902 engines, **started manufacturing the aluminum rocker cover**, but over time, has developed new covers introducing new materials as in this case with the plastic cover.

The following engines types could be assembled, while manufacturing of the vehicle, **with the valve cover in aluminum or plastic indifferently**.

In addition to varying manufacturing material of the cover, also varies the design of the gasket, fitting system and fixing it with the cover, so it is indispensable to fit each gasket on its corresponding cover.

In the following table are listed the engines typed involved:

BRAND	MODEL	ENGINE TYPE	ROCKER COVER MATERIAL	ROCKER COVER SET
MERCEDES	ATEGO I/II	OM 906.911 / 920 / 921 / 922 / 923	ALUMINIO	56031700
	ATEGO II	OM 906.935 / 962 / 961 / 910 / 915 / 920 / 925 / 922 / 927 / 983 / 985 / 988 / 990 / 986 / 921 / 930 / 916 / 928 / 923 / 921 / 926 / 995	PLÁSTICO	56031800
	TOURINO	OM 902.916 / 913 / 930 / 917 / 914 / 931 / 915 / 918 / 932		
	UNIMOG			
	AXOR II			

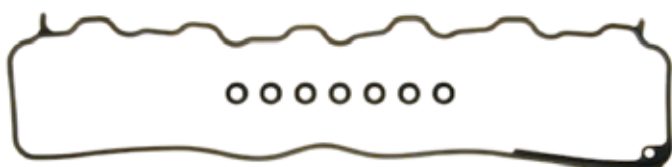
There not any classification criterion, so the only way to know the correct gasket to be installed is **regarding the material of the valve cover**.

Both rocker covers are very similar on the outside, and the plastic cover can be painted in a metallic color, so it seems aluminium to the naked eye.

Next, a comparative between the plastic and aluminum covers and its corresponding gasket is shown

PN. 56031700

For ALUMINIUM rocker cover
(A9060161005)



PN. 56031700

For PLASTIC rocker cover
(A9060101030)



Plastic cover with metallic aspect

