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TECHNICAL REPORT

Mercedes Benz cutout
manifold gasket



PURPOSE

Inform the customer about a modification in OEM of a **Mercedes intake manifold gasket** which has been unified and must be cut to suit the number of available cylinders.

DESCRIPTION

Mercedes engines of the OM601, OM602 and OM603 families underwent a change in their intake manifold gasket. **Three models have been unified** in the same gasket for 6 cylinders with the possibility of being cut out and adapted for the number of cylinders that the engine has. In the following index, involved engines are indicated:

Engine code	Power (kW)	Power (CV)	Cylinder capacity	Manifold gasket	
				OEM	Ajusa
OM601.911	53	72	1997	A6011410080 A6011410180	13037000
OM601.912	53	72	1997		
OM601.913	55	75	1997		
OM601.940	58	79	2299		
OM601.941	58	79	2299		
OM601.942	58	79	2299		
OM601.943	58	79	2299		
OM601.970	72	98	2299		
OM602.911	66	90	2497		
OM602.912	66	90	2497		
OM602.930	62	84	2497		
OM602.931	69	94	2497		
OM602.939	68	92	2497		
OM602.940	70	95	2874		
OM602.942	70	95	2874		
OM602.961	90	122	2497		
OM602.962	93	126	2497		
OM602.980	75	102	2874		
OM602.982	95	129	2874		
OM602.983	88	120	2874		
OM602.984	90	122	2874		
OM602.985	90	122	2874		
OM603.912	80	109	2996	A6031410180 A6031410280 A6031410580	13031000
OM603.913	80	109	2996		
OM603.931	83	113	2996		
OM603.960	100	136	2996		
OM603.963	105	143	2996	A6031410880	13113700
OM603.971	100	136	3449		
OM603.972	100	136	3449		

If we check the OEM CD of any of these motors, it will indicate that the current original part number is A6031410880, corresponding to Ajusa part number 13113700 with the unnecessary bores cut out according to application.

The main difference in the part number changes can be checked in the images below:

13038500



13031000



13113700



In case of cutting out the intake manifold gasket, it must be done following the shape of the gasket bores, as shown in the following image:



6 cylinders

5 cylinders

4 cylinders