

TECHNICAL REPORT

Differences between cylinder head cover gaskets 11079500 & 11109300 for BMW engines M47R (204D1) & M47N (204D4)

PURPOSE

Indicate the **main differences between mentioned BMW gaskets** in order to assist AJUSA customer when selecting the correct gasket depending on the engine type.

DESCRIPTION

In the turbo diesel engine manufactured by BMW, we can find **two engine types**, very similar each other but with some differences. The main difference and the reason of this technical report is **located on the cylinder head cover gasket.**

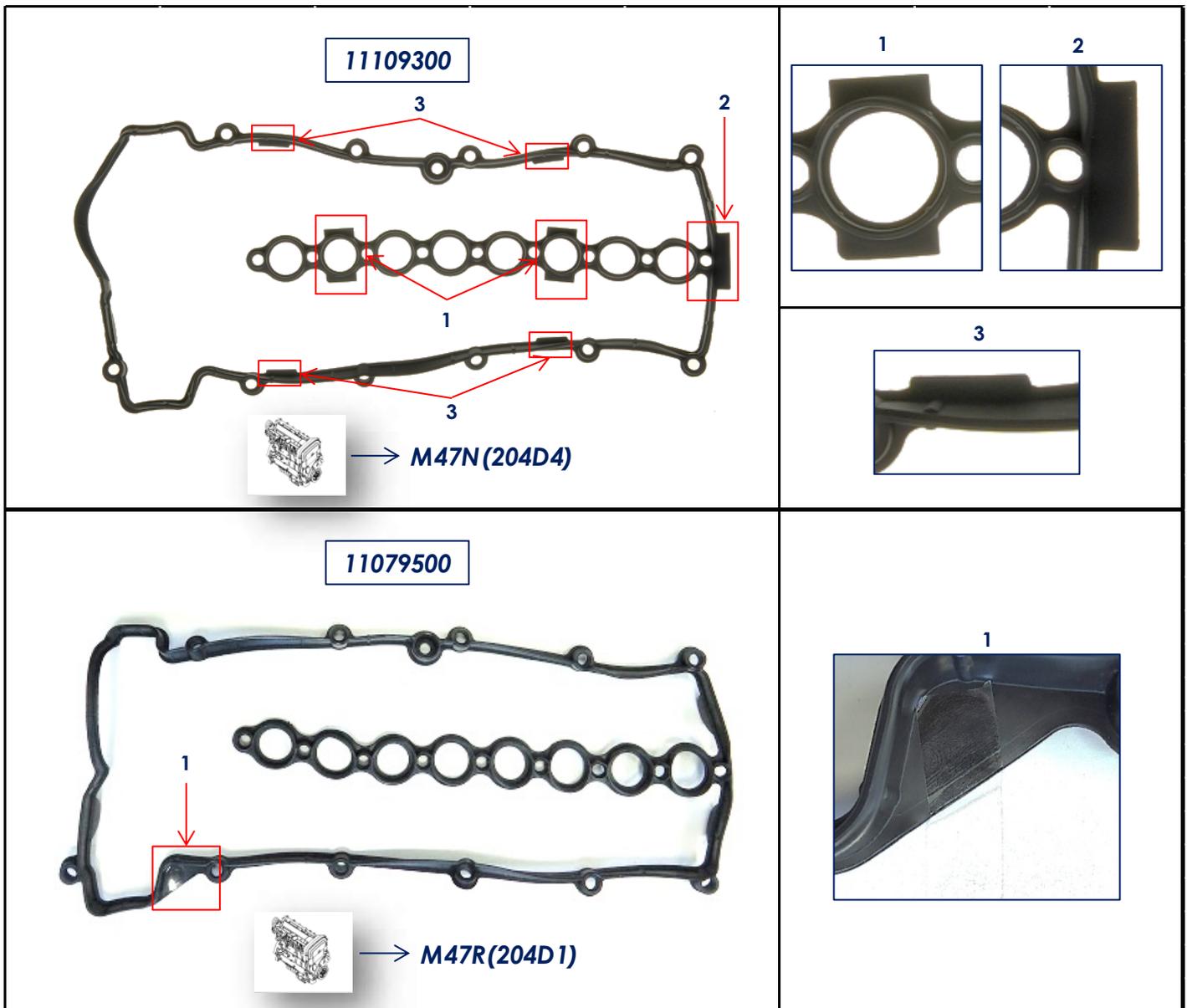
The engine types listed below install a very similar cylinder head cover each other but with some differences. These cylinder head covers are very similar in design but there are differences on gasket housing dimensions, so please take care when choosing the gasket to avoid oil leakages.

In this way, the correct gasket for any engine type would be as follows:

ENGINE TYPE	MODEL	POWER HP	AJUSA PART NUMBER
M47R (204D1)	318 d 16V	136	11079500
	320d 16V		
	520 d 16V		
M47N (204D4)	318 d 16V	115	11109300
	318 d 16V	150	
	320 d 16V	163	
	520nd 16V	163	



Although these are very similar, there are differences that prevent a wrong gasket to be used, as is the length of the seal 11109300 compared to 11079500.





11109300

11079500



Details of what happens if we try to fit the seal 11109300 in non appropriate cover.