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TECHNICAL REPORT

Cylinder head cover
installation 1111500 on VAG
group engines



01 introduction

Gasket 1111500 is the **cylinder head cover** used in VAG group engines equipped with pump injectors, some 1.9 TDI engines and several versions of the 2.0 TDI 8v engine.

Correct installation is essential to ensure the system is watertight, prevent oil leaks and avoid damage caused by contamination of the injector-pump area. Not valid for Common Rail engines or 1.9 TDI rotary injection engines.

The engines that can be fitted with this part number are:

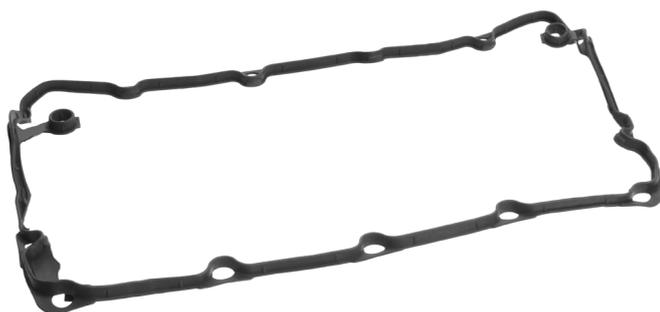
Audi: BLS, BMM.

SEAT: BLS, BMM, BMT, BXJ

Škoda: BLS, BMM, BMP

VW: BLS, BMM, BMP, BMT, BRM, BSU, BVD, BXJ.

Ajusa 1111500 gasket is interchangeable with OEM: 03G103483D. It is compatible with caps 03G103469M and 03G103475D.



Ajusa part 1111500

[SEE PRODUCT](#)

02 common mistakes

When installing this product, it is important to anticipate possible reasons that could reduce the durability of your new gasket. These reasons can be summarised as follows:

01 | Installation defects. Proper surface preparation, use of the correct tools, adequate tightening and use of the recommended sealant can ensure a proper seal on the cylinder head cover.

02 | Correct condition of engine components. If the engine is not functioning properly and the crankcase is not ventilated correctly, the pressure generated in the cover can lead to leaks in the short term. Before installing a new gasket, it is advisable to check that the PCV valve is functioning correctly.

03 | Cover state. Deformation or breakage of the plastic cylinder head cover seriously affects the correct sealing of the cylinder head cover.

04 | Component incompatibility. It is important that the motor code, gasket code, and cover code are compatible. The wide variety of variations of these well-known motors can make it easy to assemble the gasket incorrectly.

03 assembly

01 | Preparation of materials

To carry out the assembly correctly, it is recommended to have the following:

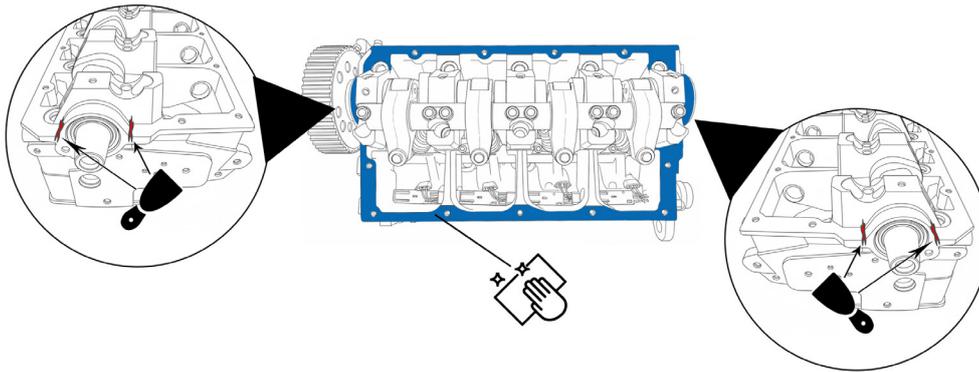
Set of Torx keys (T25/T30 depending on the cover).

Low-scale torque wrench (2–20 Nm).

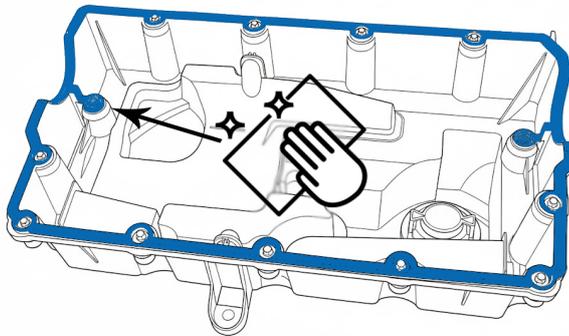
Plastic spatula to remove gasket residue.

Brake cleaner or degreaser.

Before installing the new gasket, it is necessary to **remove any old sealant** residue from the cylinder head. Clean the cylinder head thoroughly and remove any traces of the old gasket and grease.

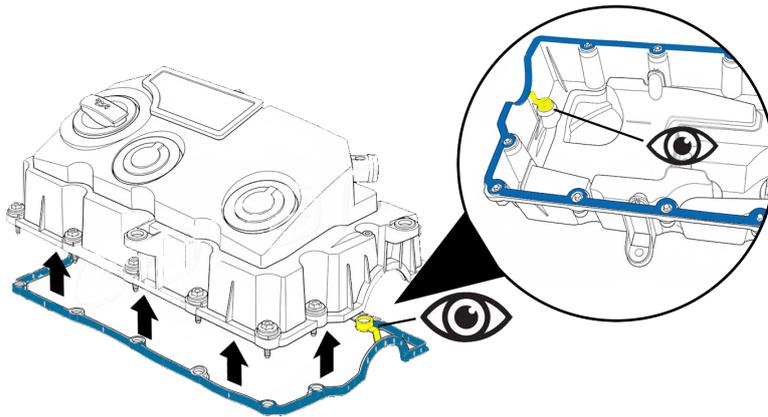


Remove the old gasket from the cover, check the screw holes to ensure they are free of debris. Degrease the groove and allow to dry before fitting the new gasket.

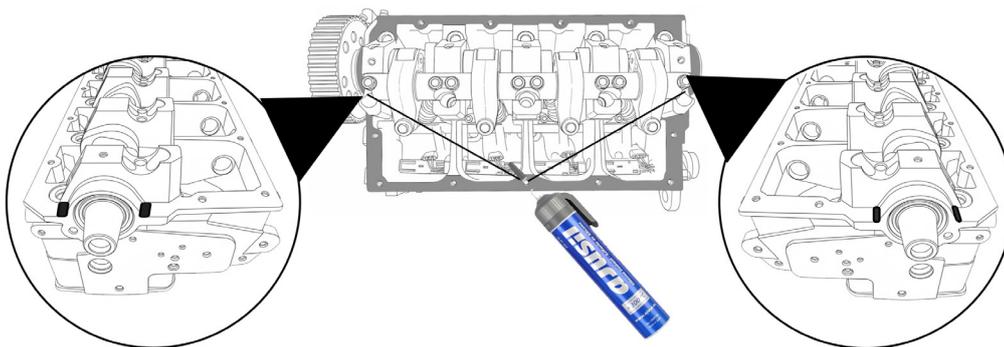


02 | Installation

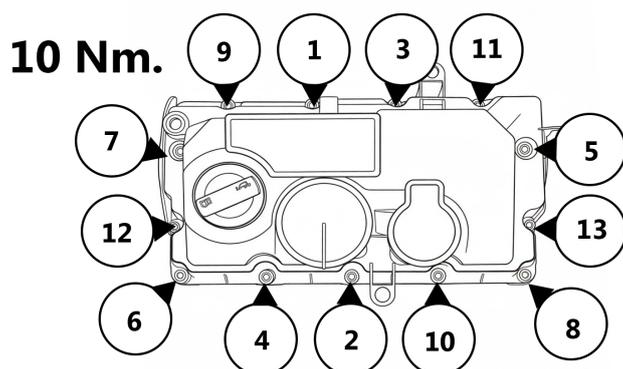
Fit the new gasket onto the clean lid. Place it inside the groove. Pay attention to all screw holes, including those on the top of the lid. It is important not to **leave any twists or folds.**



After that, it is necessary to apply Ajusil sealant (75000100/75000100) to the camshaft supports. Apply a uniform bead 10–15 mm long and 3 mm thick.



Once the gasket and sealant have been fitted, place the cover on the cylinder head and tighten the screws in the order and to the torque (10 Nm) shown in the image:



03 | Contact

Do you have questions about assembly or any of the steps? Contact our **technical assistance department** before installing, and we'll advise you and guide you through the steps.



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