

TECHNICAL REPORT

Recommendations on the
assembly of gasket on
crankshaft closing in K9K
Renault engines

PURPOSE

Inform of the necessary recommendations for the **assembly of AJUSA gasket 01073000 on Renault K9K engines.**

INTRODUCTION

Gaskets must secure sealing by themselves without applying sealant products; however, **there are cases in which manufacturers recommend these products in order to complement and secure sealing.**

Ajusa gasket 01073000 purpose of the report **secures sealing of of the timing kit qith the block and carter.** In this case, and following the manufacturer specifications, it is recommended to complement the assembly of this gasket with the application of a sealant product (Ajusil).

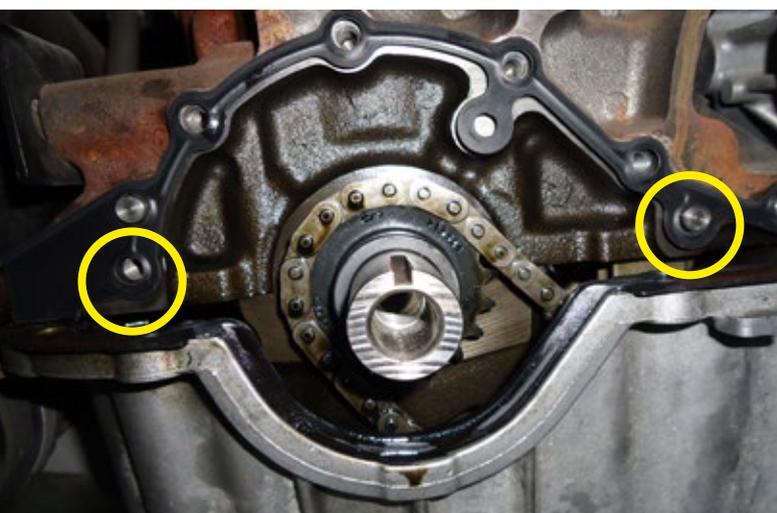


RECOMMENDATIONS FOR ASSEMBLY AND DISASSEMBLY OF THE GASKET

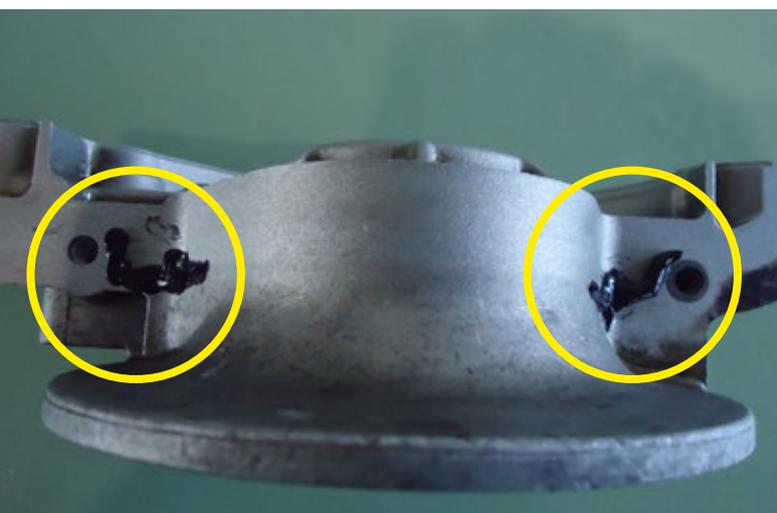
- 1** Before disassembly it is recommended **to let the engine cool down.**
- 2** **Disconnect the ground cable** of the battery.
- 3** Disassemble **the timing belt** and **accessories** following the manufacturer specs.
- 4** Disassemble the plate of the crankshaft closing, **clean and degrease the gasket plains of block and carter of crankshaft closing,** taking care of not scratching or hitting them.
- 5** **Apply two points** of sealant products (**Ajusil**) with a diameter between 5 and 7 mm on the junction of the plate of the crankshaft closing and block.



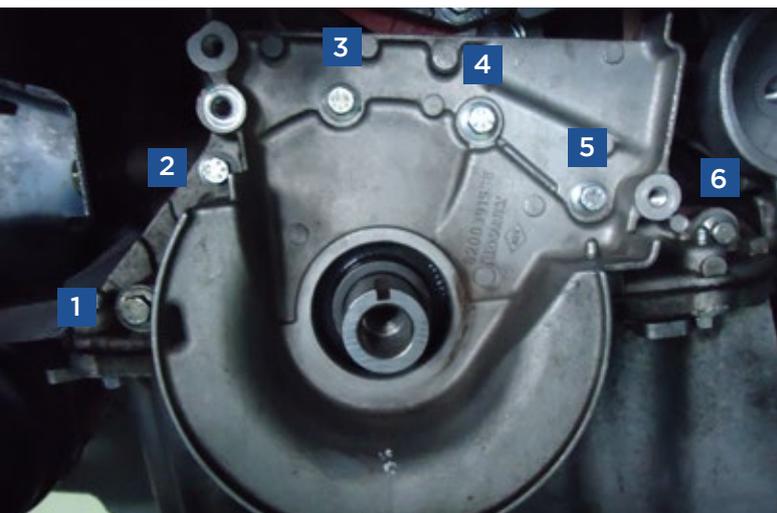
- 6** Place the **AJUSA gasket** on the dowel pins located on the block,



- 7** Apply 2 sealant (**Ajusil**) cords between 3 mm and 5 mm, on the closing plate of the crankshaft as shown next.



- 8** Place the crankshaft plate and **tighten bolts 1,2 Nm**, following the order shown next.



- 9** Place the front seal using an accurate tooling which allows assembly without damaging the inner lip.



- 10** Assemble timing belt, accesories and all those components that were disassemble, **following the manufacturer specifications.**

NOTE

The lip of the seal is made of PTFE, so it **is not recommended to lube.**