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TECHNICAL REPORT

Installation of the crankshaft
seal on the Opel 1.6 CDTi
engine with Ajusa reference
15108100



introduction

This report provides specific instructions for the proper fitting of the rear oil seal 15108100 for the rear oil seal 15108100 on OPEL 1.6CDTi engines (95 to 136hp).

It is essential to follow this procedure to ensure **effective sealing**, prevent **oil leakage** and maintain optimum **engine performance**.



assembly Procedure



PREPARATION

The first step is to make sure the shaft and housing in the block are completely clean and free of contaminants.



INSPECTION

Check shaft and casing for damage.



LUBRICATION

Apply lubricant to the shaft for proper sliding of the seal lip. Although the lip is similar to PTFE/Teflon seals, this seal is made of VITON, so it is recommended to lubricate before fitting.

assembly



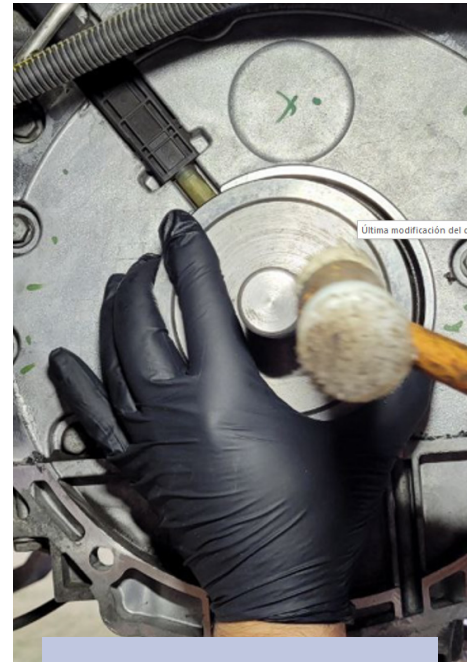
SEAL INSERTION

Place the seal on the shaft without **removing the applicator**, which facilitates installation without damaging it. Remove the applicator once inserted.



INITIAL POSITIONING

Press the retainer into the housing with your hands until it slightly clicks into place.



FINAL ADJUSTEMENT

Use a tool of the same diameter as the retainer and a **hammer to tap** the tool instead of the retainer, and fit the retainer fully into the housing.

checking



CHECKING I

Make sure that the retainer is fully inserted in the housing. I



CHECKING II

t should be within 2 mm of the outer edge.

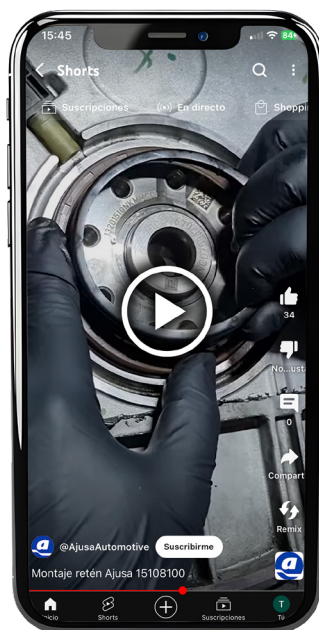


ASSEMBLY DONE

By following these instructions, the rear oil seal 15108100 will be **correctly installed**, optimising leakage protection and engine performance.



Scan the QR code and visit our channel



to watch the step by step seal assembly video tutorial.