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TECHNICAL REPORT

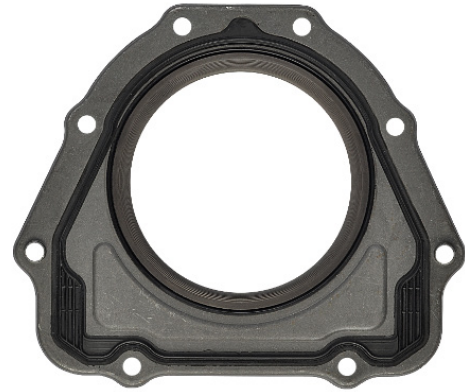
Oil seal with cover assembly
71012300 / 71006300



01 Introduction

The reason for this report is to provide a detailed guide for the correct assembly of the seal with cover 71012300 / 71006300. This seal is for different models of the following brands: Fiat, Mercedes - Benz, Nissan, Opel, Renault and Vauxhall.

This procedure is essential to ensure the correct installation of the seal in engines, **avoiding oil leaks** and sealing problems that could affect engine performance.



71012300 · 71006300

Pre-assembly considerations 02

01 | Surface Cleanliness

Make sure the area where the seal is to be installed is completely clean. Any residue of oil, dirt or old sealant can affect the quality of the oil seal.

02 | Checking the condition of the shaft

Check that both the shaft and housing surfaces are free of imperfections.



03 | Component check

Check that both the seal and the applicator are in good condition and without visible defects. The seal must be free of deformations and the applicator must be clean and undamaged.

03 Assembly procedure

01

PREPARATION

Make sure the work area **is clean** and free of contaminants.

02

REMOVING

If a previous oil seal exists, carefully remove it using a suitable extractor.

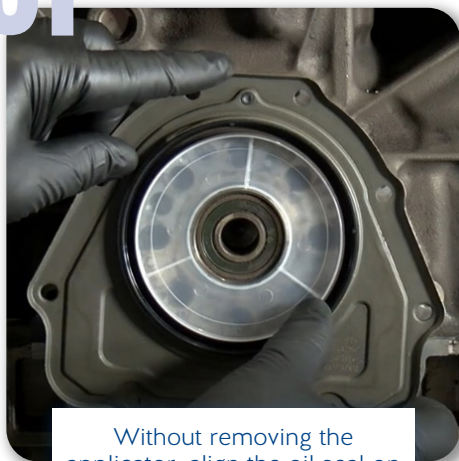
03

CLEANING

Clean the mounting surface, removing any oil, dirt or old sealant.

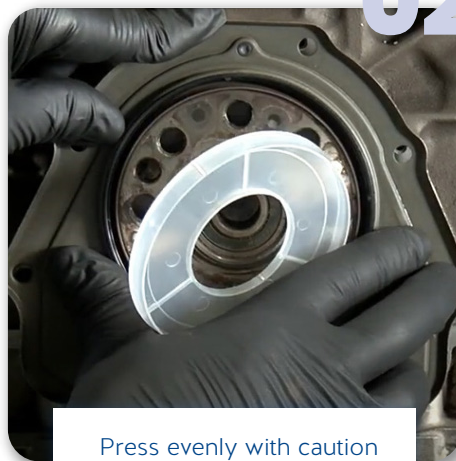
LET'S ASSEMBLE!

01



Without removing the applicator, align the oil seal on its housing surface.

02



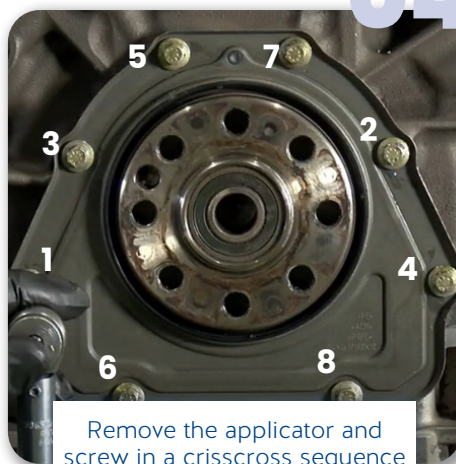
Press evenly with caution until the applicator releases.

03



Apply Ajulock thread lock on the engine flywheel screws.

04



Remove the applicator and screw in a crisscross sequence for even tightening (10 Nm)

Revision 04

Once the seal is installed, check the seal alignment again, and that there are no imperfections.

This seal is made of PTFE (POLYTETRAFLUOROETHYLENE). so we must take into account the following recommendations:

IMPORTANT



You must wait 4 hours once it has been installed, so that the sealing lip seats correctly on the shaft.



The seal lip must not be lubricated.