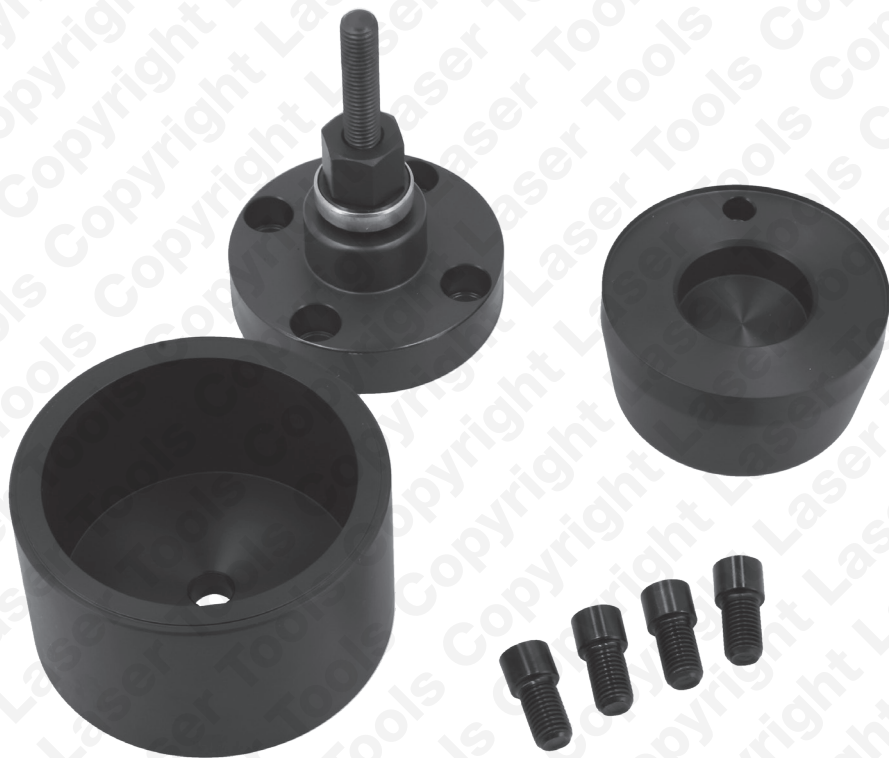


LASER[®]

Part No. 8853

Rear Crankshaft Oil Seal Fitting Tool – for BMW 2.0L Diesel Instructions



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Description

Specifically designed to allow the crankshaft rear main oil seal to be fitted without damaging the delicate seal lip. When fitting rear crankshaft seals it is important the seal is fitted square and without damage because it is not possible to tell if it will leak until the transmission is fully fitted and the engine has been run.

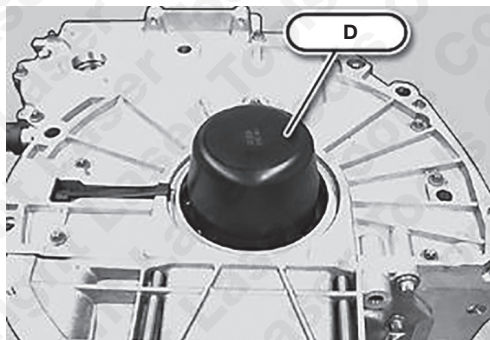
- Applications Include: 2.0L BMW diesel engines. 1 Series (2007 – 2015), X1 (2012 – 2015). 3 Series (2007 – 2016), X3 (2007 – 2010), 4 Series (2013 – 2016) 5 Series (2007 – 2017), X5 (2013 – 2015).
- Engine codes covered: N47 D20, N47S D20.
- Equivalent to OEM 11 8 810.
- For use with OEM seals supplied with seal lip support ring.
- Use in accordance with OEM instructions.

Components

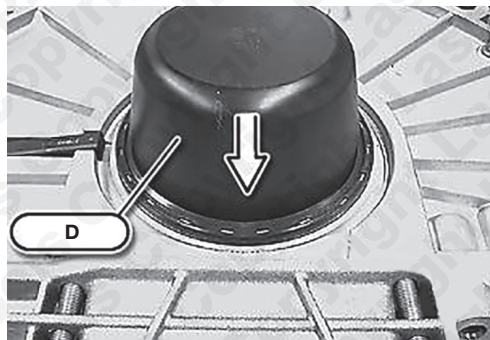


Ref.	Description
A	Locating Spindle
B	Force Nut
C	Fixing Screws
D	Seal Guide
E	Seal Press

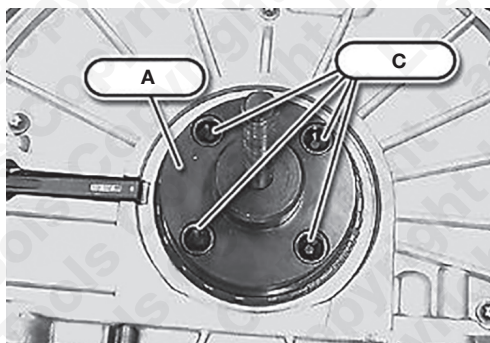
Instructions



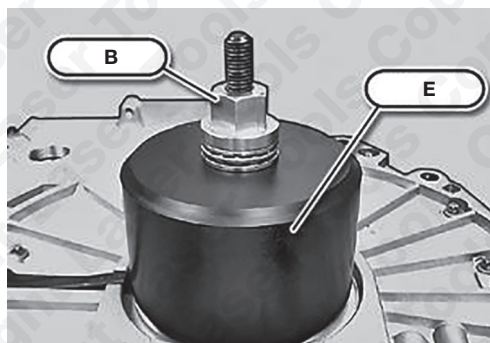
Position seal guide (D) on crankshaft.



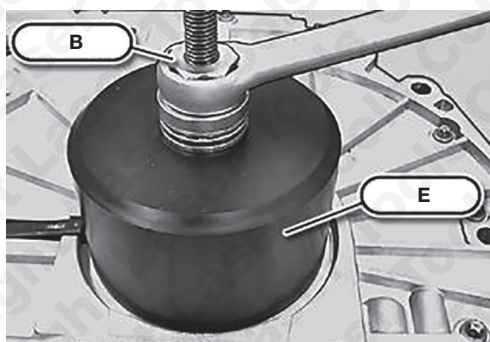
Push the seal into position on the crankshaft then remove (D).



Fit the locating spindle (A) to the crankshaft.



Assemble the seal press (E) onto (A) as shown.



Press the seal into the engine casing using the force screw (B).

Safety Warnings – please read



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If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



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