



## LuK SERVICE INFO



# Installation features of the double clutch

## Prevention of vibrations

Make:	Ford
Models:	B-MAX Ecosport Fiesta VI Focus III
Years:	since 2010
Engines:	1.5, 1.6, 2.0
Art.-Nr.:	602 0008 00

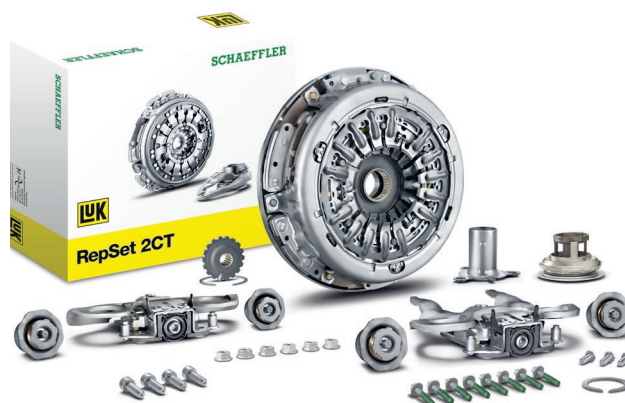


Image 1: LuK RepSet 2CT Art.-Nr. 602 0008 00

As part of our ongoing quality control it has been observed that after installing LuK RepSet 2CT repair solution Art.-Nr. 602 0008 00 (Image 1) occasionally a vibration can be detected.

To eliminate possible vibrations it is important to follow the correct procedure of the assembly instructions, which are also detailed in LuK Technical Brochure:

- Correct positioning of the markings on the single-mass flywheel and double clutch module (Image 2);
- Correct tightening order of the double clutch studs to the single-mass flywheel (Image 3);
- Basic adjustment of the clutch system carried out using a suitable diagnostic tool;
- In case of re-installation of a previously used double clutch the transport fasteners must be reset.

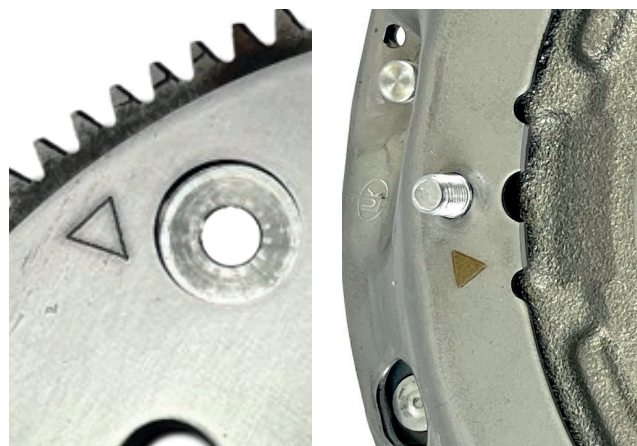


Image 2: Marks on the single-mass flywheel and the double clutch

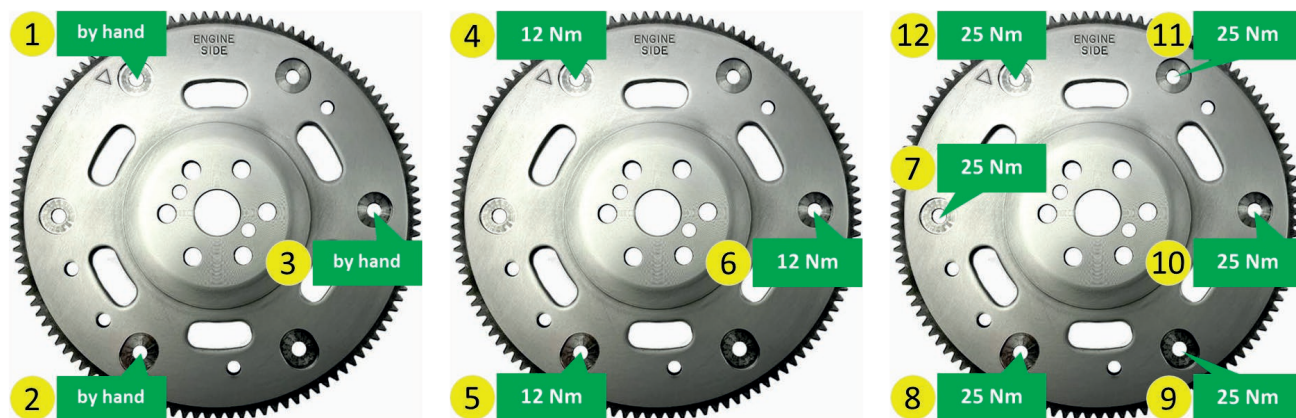


Image 3: Correct tightening order of double clutch studs to single-mass flywheel

In addition a positioning of the double clutch studs relative to the holes in the single-mass flywheel during tightening is also important. The diameter of the holes is larger than the diameter of the studs, for maximum balancing it is necessary to position the studs as close as possible to the center of the flywheel holes (Image 4).

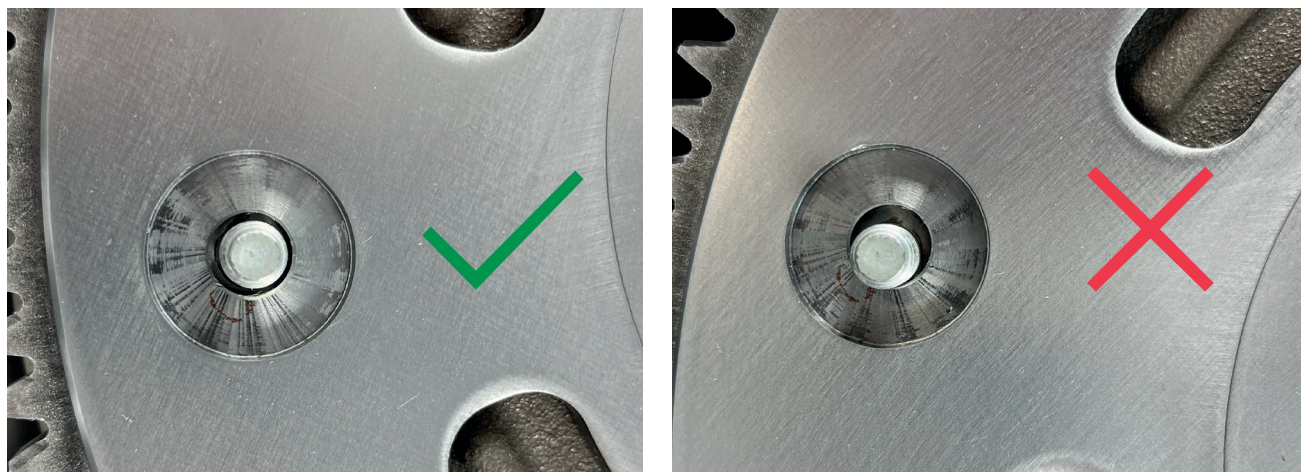


Image 4: Correct / central position (photo on the left) and incorrect / non-central position (photo on the right) of the clutch stud in the flywheel hole

Please observe vehicle manufacturer recommendations & specifications.