



## LuK Service Info



# Clutch pedal malfunction

## Clutch pedal seizing up in the middle of its travel or dropping to the floor without actuating the clutch

As part of our ongoing quality control, we have recorded that customers occasionally encounter a problem with the clutch pedal seizing in the middle of its travel (Image 1) or falling to the floor without actuating the clutch. This malfunction can occur intermittently or permanently. In this case, only correctly performed diagnostics will help to identify the cause of the malfunction. We recommend checking the condition of not only the clutch and the dual mass flywheel, but also the associated components.

Pay attention to the clutch release system, especially the release bearing, master/slave cylinder, lever, clutch pedal support, proper bleeding and sufficient level of correct hydraulic fluid in the hydraulic system, etc.

Also, check the condition of the gearbox input shaft, particularly its axial clearance (Image 2). The cause of such malfunction can be a worn bearing at the rear of the housing. It is necessary to repair the whole unit, eliminating the gearbox input shaft axial clearance. This can be carried out using an LuK GearBOX which is a unique repair solution created specifically for gearbox repairs and maintenance.

Please note that only correctly carried out diagnostics and repair with replacement of all faulty parts will solve the problem.



Image 1: The clutch pedal hanging up in the middle of its travel



Image 2: Axial clearance of the gearbox input shaft

Please observe vehicle manufacturer recommendations & specifications.

**You want more? We can help!**

**REXPERT Hotline:**

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