

LuK Service Info

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Installation notice

Use of lubricants with release bearings

Three different types of bearing housing are used in the release bearings of the current product range. Different methods must be used when performing maintenance and repair work on them. Technicians should observe the following points:

- Prior to installation, inspect the release bearing, the release fork and the guide sleeve for wear. Replace damaged parts
- Remove contaminants from the release bearing housing and from the guide sleeve
- If the release bearing housing is made of metal (Fig. 1), apply lubricant to it
- Use the lubricant recommended by the vehicle manufacturer. In the absence of manufacturer recommendations, Castrol Olista Longtime 1 or 2 can be used as lubricant
- Plastic housings (Fig. 2) or PTFE (Polytetrafluoroethylene) coated housings (Fig. 3) should never be lubricated



Fig. 2: Release bearings with plastic housing must not be lubricated



Fig. 1: Release bearings with metal housings must be lubricated



Fig. 3: Release bearings with PTFE housing must not be lubricated

Please observe the vehicle manufacturer specifications!

