

TECHNICAL BULLETIN CTB044

SUBARU BEARING GUIDE SLEEVE REPAIR KIT

GSK001 / GSK002

Over time, the release bearing can cause wear on the bearing guide of the transmission.



This can result in rough, notchy, sticking, or inconsistent clutch pedal feel.

The bearing guide in these applications are an integral part of the transmission and can not be replaced. A traditional repair will require the replacement of the entire case.



The POWERDRIVE Bearing Guide Sleeve Repair Kit has been developed to solve this problem, through the use of a hard-wearing stainless steel sleeve that slides over the original guide.

This sleeve is retained with a pair of set screws. The kit includes an oversized bearing to suit the increased sleeve diameter.

INSTRUCTIONS

- 1. Ensure the existing guide is clean and free from debris.
- 2. Lightly lubricate the guide using the supplied grease.
- 3. Partially install set screws in the sleeve. We recommend using Loctite 680 or equivalent.
- 4. Slide the POWERDRIVE sleeve over the original guide until it seats against the transmission case.
- 5. Rotate the sleeve so the set screws are in the 3 and 9 o'clock positions.
- 6. Using the supplied allen key, hand tighten the set screws alternating between each side. Warning overtightening may cause damage to the case.

You may now install the clutch as per normal being sure to use the supplied release bearing.

Note: Remember to remove this sleeve if splitting the transmission case.

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