



**CLUTCHTECH**



**TSB-TY05**

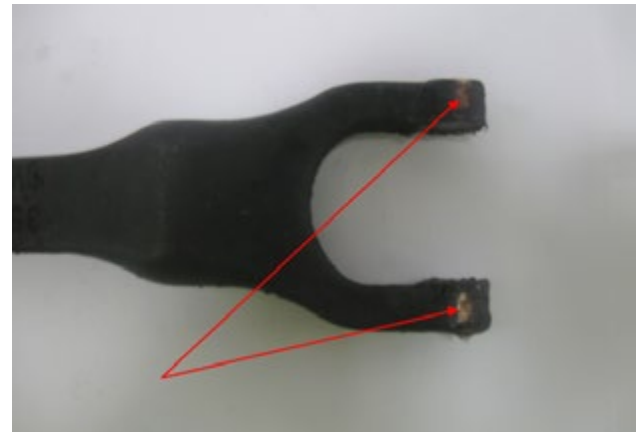
**Clutch Release Fork Lubrication for Toyota Hi-Lux**

In relation to vehicles: Toyota Hi-Lux KUN16/26 and Toyota Hi-Lux GGN15/25

In these particular vehicles it has been identified that insufficient or no lubrication of the clutch release fork and pivot ball can result in a noise coming from within the bellhousing. This noise has often been incorrectly diagnosed as a faulty Thrust Bearing.

Following the next few steps will help in overcoming this noise.

1. When the gearbox has been removed the clutch release fork needs to be thoroughly cleaned to remove any old grease.
2. Lubricate the following areas on the Clutch Fork (see picture) with ClutchPro grease SPG3.



3. Check the bearing slide of the gearbox for wear. If there are any signs of excessive wear this part would need to be replaced.
4. Check the pivot ball for wear. If the pivot ball is worn it will also need to be replaced.
5. Lightly lubricate the internal bore of the release bearing and the bearing slide of the gearbox.
6. Refit the release fork to the gearbox. Ensure the clip has properly located the fork on the pivot ball.
7. Fit the new Thrust Bearing to the release fork making sure the clip that holds the bearing to the release fork is in its correct position.

Once the new clutch has been fitted the gearbox is ready to be re-installed. When fitting the gearbox be mindful that you do not dislodge the bearing from the clutch release fork. Dislodging the bearing from the fork can result in clutch release problems.

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