## **Tech Note 037**

## Toyota Landcruiser Prado 3.0L 1KD-FTV engine clutch release bearing removal

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## Removal technique of clutch release bearing: -

- 1. Withdraw the transmission approximately 30 mm.
- 2. Insert a flat blade screw driver between the collar and bearing.
- 3. Twist screw driver 90 degrees and remove the bearing.







## Installation technique of clutch release bearing: -

- 1. Locate the clutch release bearing on the gearbox front bearing retainer (snout).
- 2. Locate the throw out fork on the release bearing.
- 3. Position transmission to the engine block.
- 4. Operate the fork opposite direction for clutch release.
- 5. This will snap the bearing into the cover assembly.

