NOISE or SQUEAK coming from BELLHOUSING?



Tips for correctly identifying the cause.

Noises emanating from the bellhousing area after fitting a new clutch are often misdiagnosed as a faulty thrust bearing.

Diagnosis:

- 1. These noises will be identified when the clutch is engaged (foot off the pedal).
- 2. To check with the vehicle running & foot off the clutch, if the noise is present apply the clutch if the noise disappears then the likelihood of the bearing being at fault is low.
- 3. To double check the problem lubricate the clutch fork/pivot ball & back of the bearing with some spray lubrication. If the noise has disappeared then the likelihood of a bearing failure is eliminated. Please note spray lubrication is only a short-term solution & the noise will come back with use. Please also be careful not to over lubricate the release components as it may contaminate & compromise the clutch operation.

Cause:

Poorly lubricated Clutch Fork, Pivot Ball, Bearing to Fork contact face or Bearing guide tube (Incorrect release bearing failure diagnosis)

CLUTCH TECH: Gearbox Cleaning & Lubrication Guide Scan this OR code with your smart-phone to view



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Action:

- 1. Remove the gearbox. Inspect all clutch control components Repair or replace if necessary
- 2. Clean & lubricate all moving components in the clutch operation system. ACS recommends SPG3 lubricating grease which is available from your local distributor.



For further information & more technical advise vist the Australian Clutch Services website www.australianclutch.com.au

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