



## Technical Service Bulletin

In vehicles with hydraulic release systems, the release bearing is in constant contact with the clutch diaphragm fingers. A squealing noise on engagement can result when the release bearing and clutch rotate at different speeds.

To determine which bearing is the source of the problem set the parking brake, put the vehicle in neutral and start the engine.

- You will hear chirping, which gets louder when you slowly depress the pedal, if it's the **release bearing**.
- You will hear squealing when you actuate and hold the pedal, if it's the **pilot bearing**.



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If the noise stops after approximately five minutes, replace the slave cylinder.  
If the noise continues after the vehicle is warm, the cause is probably the release bearing and/or the pilot bearing.

### **Affected Applications:**

Year	Make	Model	Engine
1988-1993	Toyota	Pickup	6 Cyl 3.0L 2954cc

**\* For additional information, see Toyota bulletin #032.**