



Technical Bulletin # 1115

Transmission: 5 Speed , 4 Cylinder Transaxles

Subject: Gear Whine Noise in 1st, 2nd, and 3rd

Application: Honda

Issue Date: August, 2007

MCLA, MCVA, MRMA, MRVA, MKYA, MKZA: 5 Speed, 4 Cylinder Transaxles

Gear whine noise in First, Second, Third, and Gets Quieter in Fourth Gear

A gear whine noise that is present under acceleration in First, Second, and Third gear, but gets quieter or goes away in Fourth and Fifth gear may be caused by a worn end cover bearing pocket causing misalignment of the transfer gears. **Note: Noise may also be present with engine running in Park and Neutral.**

Refer to the diagram below when inspecting the end cover. You should not be able to fit a 0.002" feeler gauge between the bearing and the end cover bore at any point. The bearing should be a light press fit in the end cover bore.

Note: Transfer gears may still be noisy due to uneven gear wear; it is recommended the gears be replaced with the worn end cover to avoid noise problems.

