

COMPLAINT

SECONDARY COMPLAINT

2nd gear damage from roller bearing

- Frequent roller bearing replacement

CAUSE

Axial thrust load of hardened needle rollers on softer gear.

CORRECTION

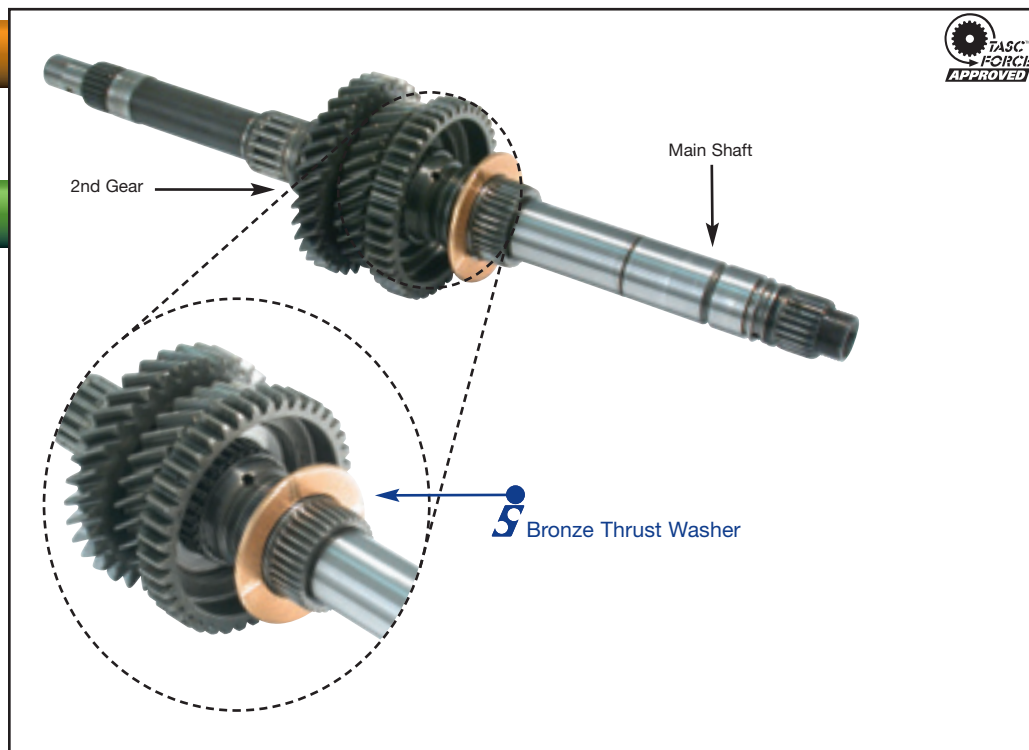
These high-quality bronze thrust washers are designed to more effectively withstand the wear and axial thrust load of the mainshaft 2nd gear assembly.

Main Shaft 2nd Gear Thrust Washers

88406-SP
88406B
88406C

Each includes the following
1 Bronze Thrust Washer

Note: The gear thrust surface must be in good condition. A worn gear will cause failure.



Sonnax Part Summary

On Honda 4-speed transmissions, the mainshaft 2nd gear wears severely from contact with the 2nd clutch needle roller bearing. This bearing also needs frequent replacement due to wear. The wear on the gear and the bearing is due to the axial thrust load on the assembly. Replace the needle bearing with Sonnax part number **88406-SP**, **88406B** or **88406C**. These high-quality bronze thrust washers are designed to more readily withstand the wear and axial thrust load of the mainshaft 2nd gear assembly.

Sonnax No.	Application	OD	Thickness
88406-SP	AK, AS, F4, L4, CA, PL	2.028"	.084"
88406B	some G4	2.185"	.084"
88406C	G4, K4, L5, PL5X	2.185"	.103"