

COMPLAINT

SECONDARY COMPLAINTS

CAUSE

Excessive total unit endplay.

CORRECTION

These Sonnax shims allow for proper setting of unit endplay and support the direct drum by supporting the sun gear.

Unit Endplay Shims

36428-Z

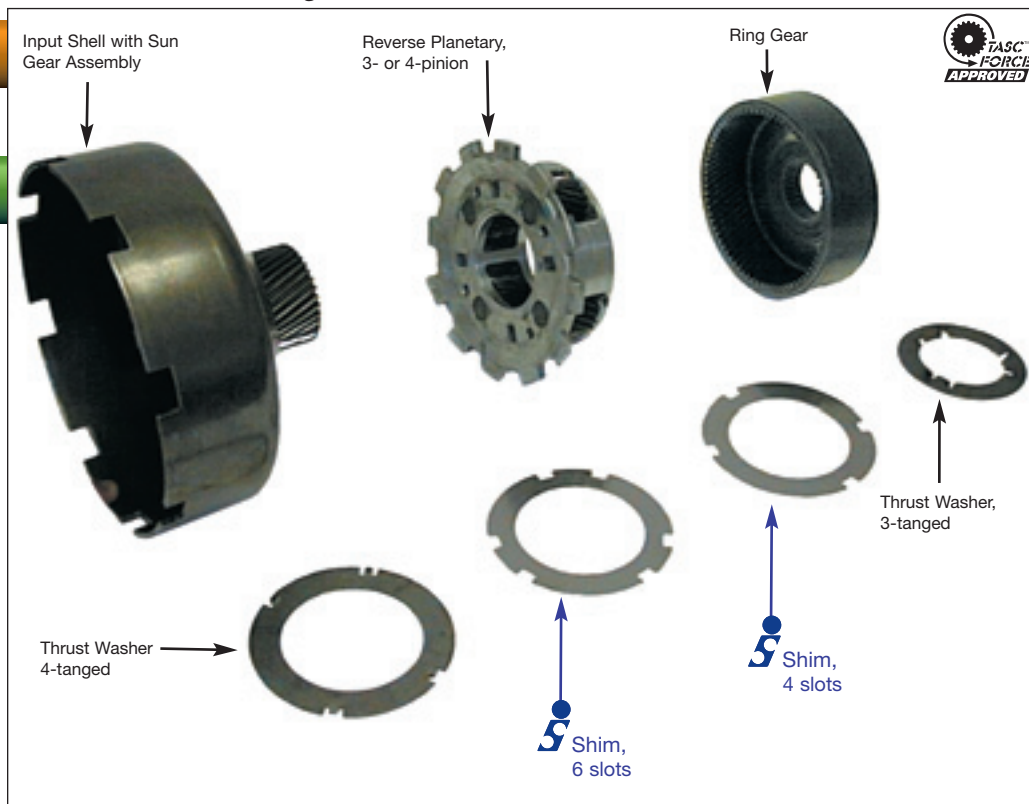
10 Shims (6 slots - .010" thick)

36428A-Z

10 Shims (4 slots - .010" thick)

Rear component driveline wear

• Clunk • Reduced seal ring life



Sonnax Part Summary

It can be difficult to reduce C6 unit endplay with spline or sunshell wear. When driveline wear is excessive, sealing ring and thrust wear increases. As the lower unit wear increases, OEM selective thrust washers are not thick enough to compensate. Rebuilders often try to correct excessive endplay by adding thicker shims to the pump surface, but adding too much shim material to the pump area will push the sealing rings toward a minimal drum contact. Sonnax now offers shims to compensate for driveline wear.

Features & Benefits:

- **36428-Z** is a 6-slotted, .010" thick shim to be used between the 6-tanged thrust washer and 3-pinion rear planetary assembly.
- **36428A-Z** is a 4-slotted, .010" thick shim to be used between the 4-tanged thrust washer and 4-pinion rear planetary.
- These shims, together with OEM thrust washer material, will allow precise endplay adjustment.