

COMPLAINT

SECONDARY COMPLAINTS

Forward clutch & sealing ring failure

- Excess front endplay • Reduced bearing, thrust washer, and sealing ring life

CAUSE

Worn components, machined hard parts, excess ring travel.

CORRECTION

This thrust washer takes up play between the forward clutch hub and direct clutch housing, reducing wear and salvaging valuable hard parts.

Forward Clutch Hub Washer (Rear)

34301-078 .078" thick

34301-094 .094" thick

Each includes the following

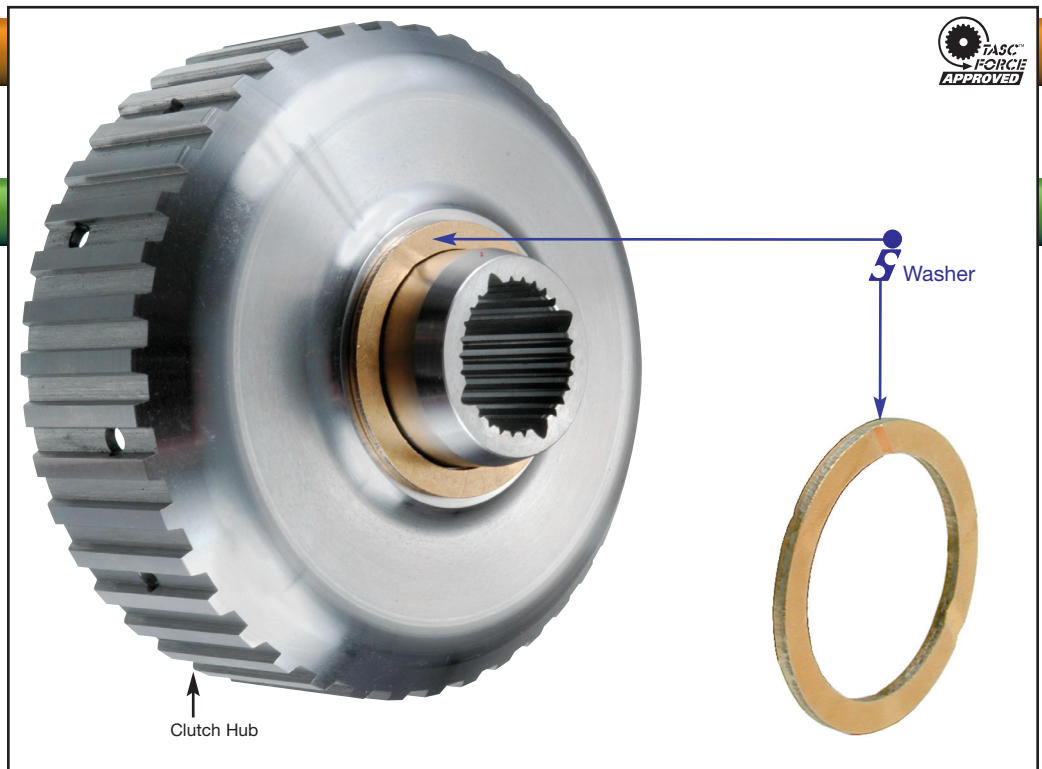
5 Washers

Also Available

34500-Z

Rear Unit Endplay Shims

Note: 34500-Z will not fit '97 and later 4L80-E center lube units. Use of these shims in these units will restrict lube.



Sonnax Part Summary

A pump that has been resurfaced or accumulated shaft spline wear creates excessive endplay of the forward and direct drums. This reduces sealing ring, clutch, bearing, and thrust washer life. Having the ability to shim both the lower unit sun gear with Sonnax shim **34500-Z** on '96 and earlier units and washer **34301-078** or **34301-094** on all units addresses these problems.

Features & Benefits

- Washer **34301-078** (.015" oversized) and **34301-094** (.030" oversized) take up the play between the forward clutch hub and the direct clutch housing, allowing front unit endplay to be reduced.
- Washers also stabilize the direct drum, reducing delayed reverse and improving 2-3 clutch circuit.
- Allows salvage of valuable hard parts.

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The cost of potential clutch, bearing and sealing ring failure