

Rear Planet Endplay Shim

Part No.

12780-Z

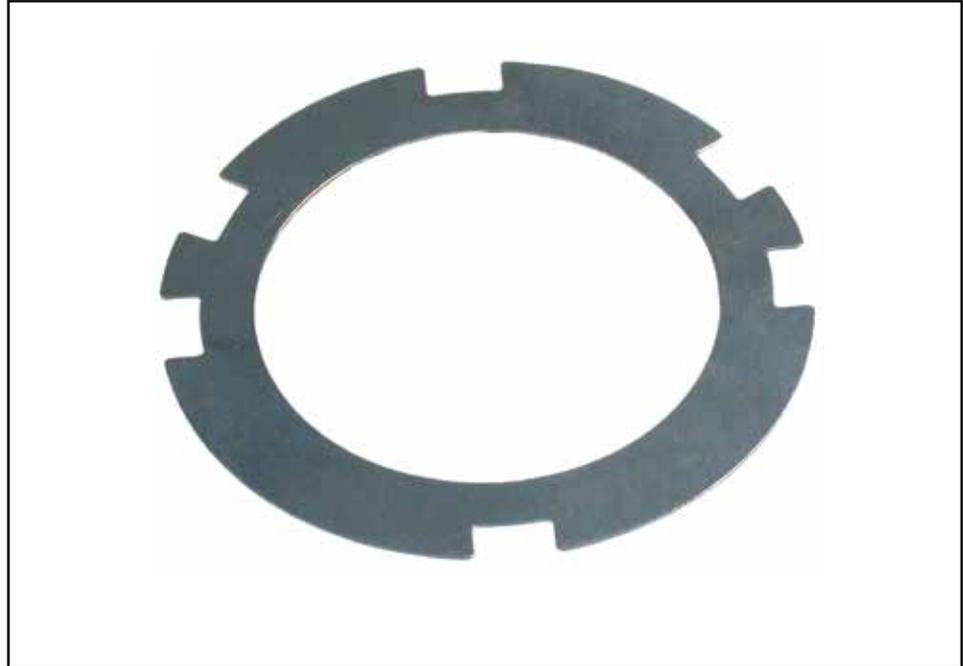
• Shims (10) .010" thick

NOTE: For 3- or 4-tanged OE washers.

Shim Specifications:

Material: Steel
Inner Dia.: 2.000"
Thickness: 0.010"
Outer Dia.: 2.810"

Chrysler 42RE, 42RH, A904



1. Inspection

- Inspect rear annulus gear and shaft. If wear is visible Sonnax **12780-Z** shim(s) are generally required to reduce gear train endplay.
- Measure endplay of planetary, sun gear, and driving shell as an assembled unit. Stand assembly upright, with the snap ring installed, on a flat surface.
- Pull upward on output shaft and measure clearance by inserting a feeler gauge between the rear annulus gear support hub and the output shaft shoulder. Factory specification for this clearance should be between .005–.048". A minimum of .005–.010" endplay is preferred.
- If the clearance exceeds these specifications, install Sonnax shim(s).

2. Installation

Insert shim(s) between the #9 thrust washer and rear planet assembly.

