DISASSEMBLY AND ASSEMBLY OF SUBASSEMBLIES

Input Shaft and Bearing

Special Tool(s)

ST1895-A	Remover, Driver Pinion Bearing Cone 205-D002 (D79L-4621-A) or equivalent
ST2388-A	Installer, Drive Pinion Bearing Cone 205-011 (T57L-4621-B)
ST1303-A	Remover/Installer, Bearing Tube 308-024 (T75L-7025-B)

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Disassembly and Assembly

1. Disassemble the input shaft.
   1 Remove the 3rd/4th synchronizer blocking ring.
   2 Remove the input shaft thrust washer.
   3 Remove the input shaft thrust bearing.
   4 Remove the input shaft pocket bearing.
   - Inspect all components for wear or damage. Install new components as necessary.

2. Using the special tool and a press, remove the input shaft front bearing assembly. Discard the bearing.

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3. Inspect the input shaft and bearings for wear or damage. Install new components as necessary.

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DISASSEMBLY AND ASSEMBLY OF SUBASSEMBLIES (Continued)

4. Using the special tools and a press, install the new input shaft front bearing.

5. Install the input shaft pocket bearing, the washer, input shaft bearing and the 3rd/4th synchronizer blocking ring.
   - Lubricate the bearing and bearing race with petroleum jelly.