



# Technical Service Information

## HIGH AND LOW REVERSE SCALLOPED SEALING LOCATION

*Refer to Figure 1 for a cut-away view of the High and Low Reverse Clutch and the Sun Gear Shaft.*

*Refer to Figure 2 for a exploded view of the Sun Gear Shaft and the location of the Scalloped Sealing rings identified as items 113 .*

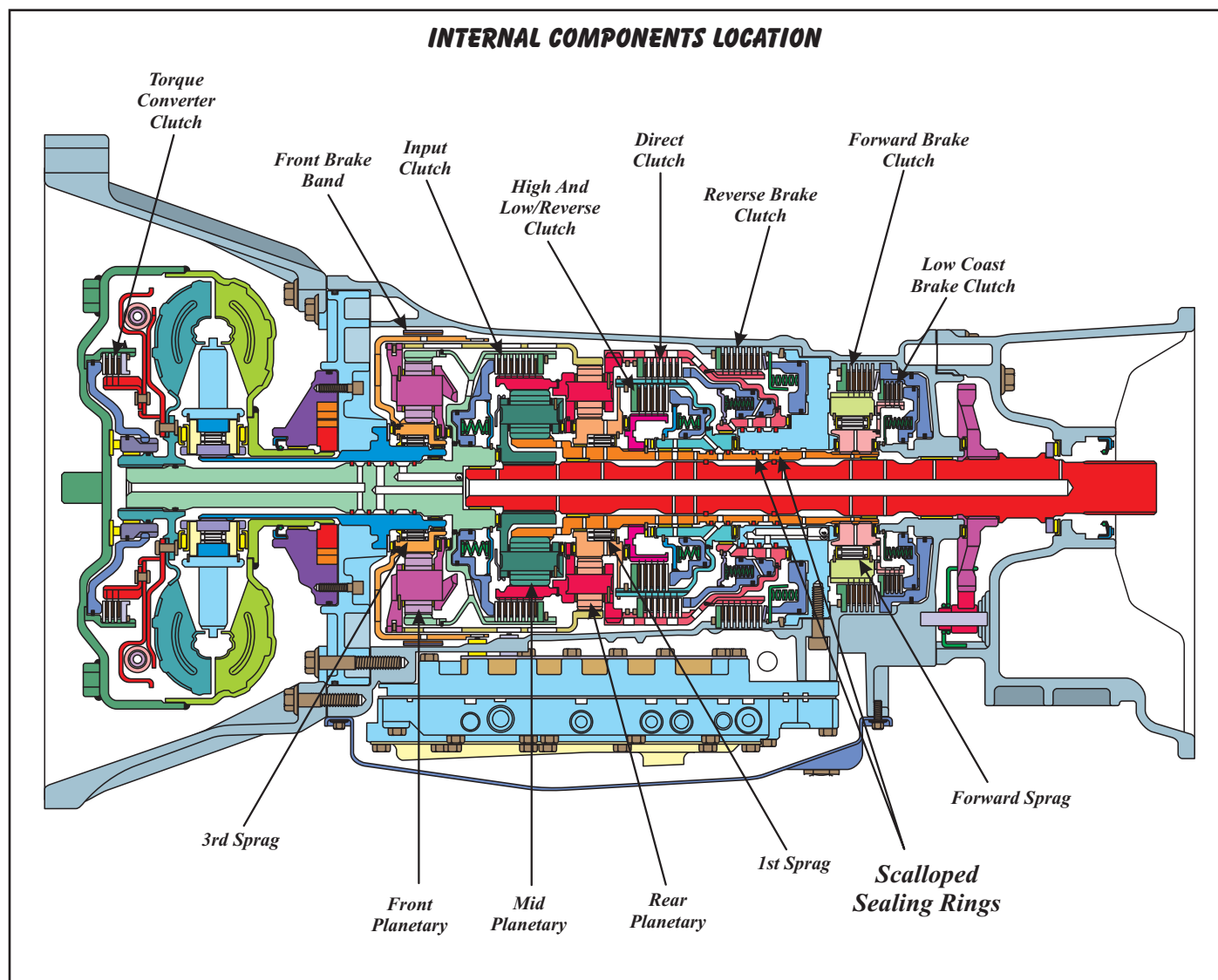
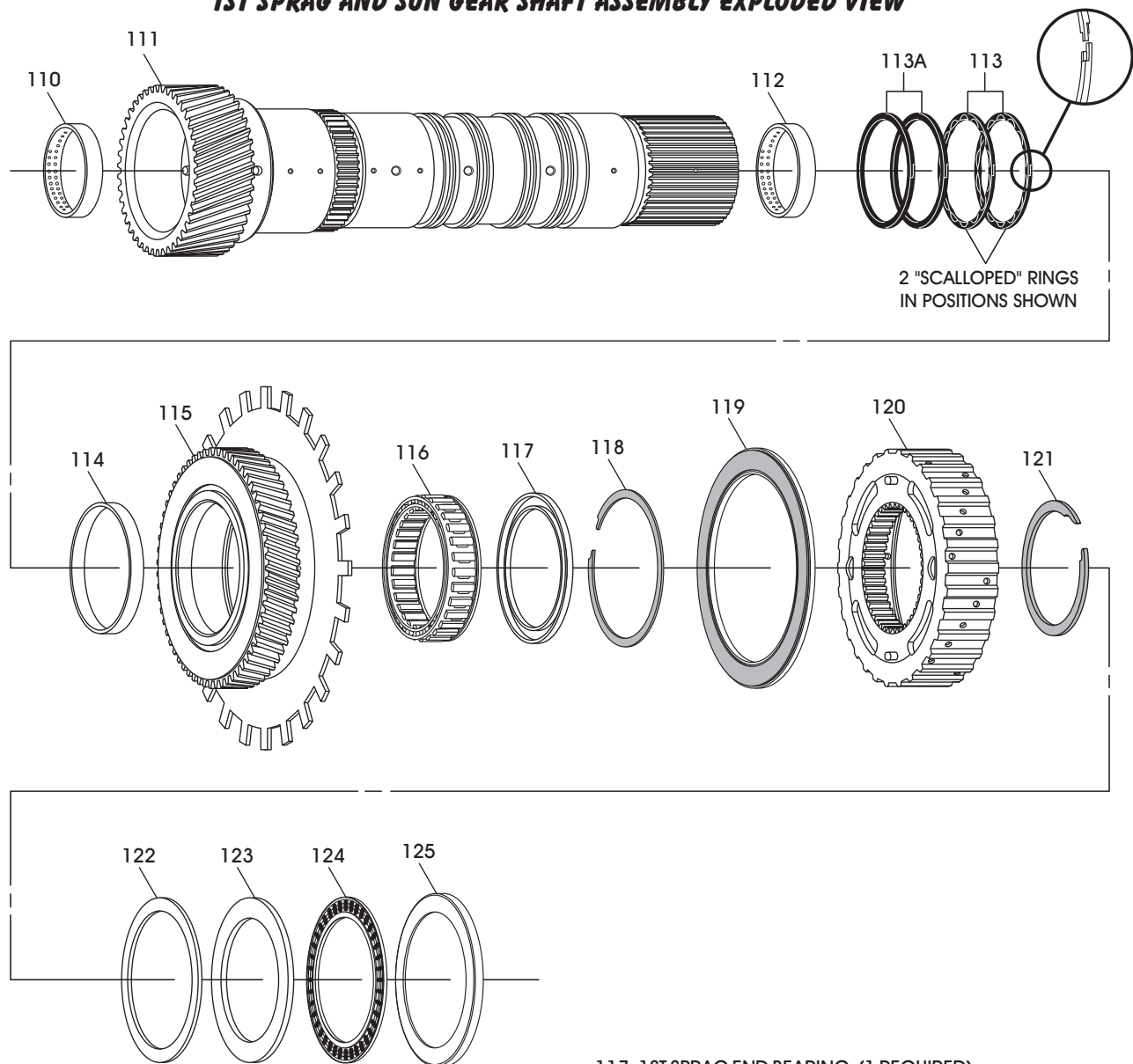


Figure 1

## 1ST SPRAG AND SUN GEAR SHAFT ASSEMBLY EXPLODED VIEW



- 110 MIDDLE PLANETARY SUN GEAR SHAFT FRONT BUSHING.
- 111 MIDDLE PLANETARY SUN GEAR AND SHAFT ASSEMBLY.
- 112 MIDDLE PLANETARY SUN GEAR SHAFT REAR BUSHING.
- 113 SUN GEAR SHAFT "STEP-JOINT" SEAL RINGS (2 REQUIRED).
- 113A SUN GEAR SHAFT "SCALLOPED" SEAL RINGS (2 REQUIRED).
- 114 REAR PLANETARY SUN GEAR BUSHING.
- 115 REAR PLANETARY SUN GEAR ASSEMBLY.
- 116 1ST SPRAG AND CAGE ASSEMBLY.

- 117 1ST SPRAG END BEARING (1 REQUIRED).
- 118 1ST SPRAG RETAINING SNAP RING.
- 119 NUMBER 10 THRUST BEARING.
- 120 HIGH AND LOW/REVERSE CLUTCH HUB.
- 121 CLUTCH HUB SNAP RING.
- 122 SNAP RING RETAINING WASHER.
- 123 NUMBER 11 THRUST BEARING RACE.
- 124 NUMBER 12 THRUST BEARING.
- 125 NUMBER 13 THRUST BEARING RACE.

Copyright © 2010 ATSG

Figure 2