



Technical Service Information

CHRYSLER A604 TAPERED SNAP RING BROKEN IN INPUT DRUM

COMPLAINT: The color coded tapered snap ring that goes on top of the Underdrive/ Overdrive reaction plate, in the input housing, is found broken and usually in many pieces (See Figure 1).

CAUSE: Snap ring is not thick enough.

CORRECTION: Install "Updated" (Thicker) tapered snap ring, and the "Updated" Underdrive/Overdrive reaction plate. THESE TWO PIECES MUST BE INSTALLED TOGETHER. Neither part is compatible with the previous parts. These parts will retro fit back on previous model vehicles WITH THE 4 OVERDRIVE PACK ONLY.

SERVICE INFORMATION:

Updated Tapered Snap Ring (Black .075" Thick)	4567602
Underdrive/Overdrive Reaction Plate (Updated Selective)	
.215"-.219" Thickness	4567643
.234"-.238" Thickness	4567642
.253"-.257" Thickness	4567641
.273"-.277" Thickness	4567640

NOTE: This change was implemented at start of production for all 1993 model A604 transaxles.

FOR IDENTIFICATION OF THE INDIVIDUAL PARTS THAT YOU MAY HAVE ON YOUR SHELF, SEE FIGURE 2.

OVERDRIVE/UNDERDRIVE CLUTCHES
REACTION PLATE TAPERED SNAP RING

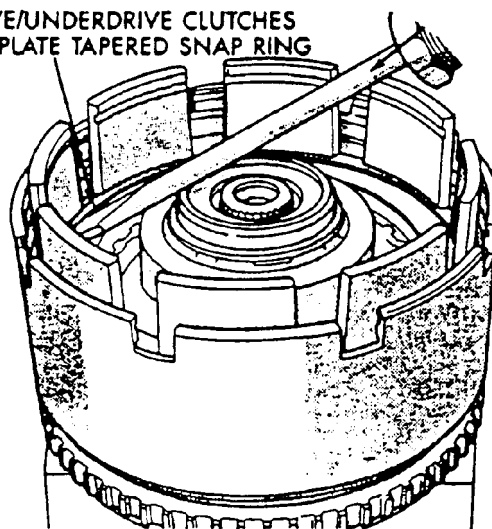


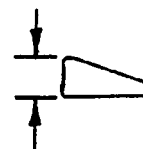
Figure 1

Copyright © 2000 ATSG

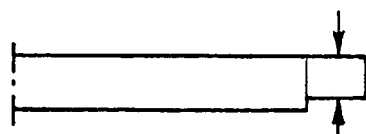
UNDERDRIVE/OVERDRIVE TAPERED SNAP RING IDENTIFICATION

THICKNESS	COLOR CODE	APPLICATION	PART NO.
.070"	BLUE	3 O.D. PLATE ONLY	4377189
.060"	GREEN/WHITE	4 O.D. PLATE ONLY	4531411
.075"	BLACK	4 O.D. PLATE ONLY	4567602

MEASURE SNAP RING ACROSS THE THICKEST
DIMENSION AS SHOWN AT RIGHT.

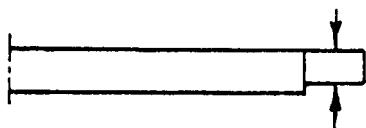


UNDERDRIVE/OVERDRIVE REACTION PLATE MEASURE THICKNESS OF LONGEST TANGS FOR IDENTIFICATION



.196" = 3 OVERDRIVE PLATE ONLY
THICK

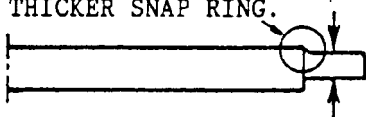
THIS PLATE REQUIRES .070" BLUE TAPERED SNAP RING,
AND IS INSTALLED WITH STEP FACING DOWN.



.156" = 4 OVERDRIVE PLATE ONLY
THICK

THIS PLATE REQUIRES .060" GREEN/WHITE TAPERED SNAP RING,
AND IS INSTALLED WITH STEP FACING DOWN.

RADIUSED UNDERCUT TO MAKE
ROOM FOR THICKER SNAP RING.



.141" = 4 OVERDRIVE PLATE ONLY
THICK

THIS PLATE REQUIRES .075" BLACK TAPERED SNAP RING,
AND IS INSTALLED WITH SQUARE STEP FACING DOWN.

THE "UPDATED" BLACK SNAP RING AND THE "UPDATED" UNDERCUT
REACTION PLATE WILL RETRO FIT BACK ON 4 O.D. PLATE ONLY.

Figure 2