



CHRYSLER A670 (31TH) AND A604 (41TE) NEW DESIGN FINAL DRIVE CROSS SHAFT RETAINERS

CHANGE: Beginning in the model year 2000, as a running change, Chrysler introduced a new design final drive cross shaft retainer and eliminated the retaining pin. The new design retainers are held in place by two of the ring gear retaining bolts (See Figure 1).

REASON: Eliminates the possibility of the cross shaft coming out and breaking the case.

PARTS AFFECTED:

- (1) FINAL DRIVE HOUSING - Retaining pin hole eliminated (See Figure 2).
- (2) CROSS SHAFT - Retaining pin hole eliminated (See Figure 2).
- (3) CROSS SHAFT RETAINER - New design cross shaft retainer to replace the previous design retaining pin (See Figure 2).

INTERCHANGEABILITY:

Chrysler has now made available two service packages to back service previous design levels, one kit for the 31TH and one kit for the 41TE transaxles. The contents of these kits are illustrated in Figure 2 and part numbers are listed below under "Service Information".

The new design retainers are also available individually from the OEM, and are installed as shown in Figures 3 and 4.

SERVICE INFORMATION:

A604 (41TE) Differential Service Package (New Design)	4798858AB
A670 (31TH) Differential Service Package (New Design)	4798859AB
A604 (41TE) Cross Shaft Retaining Brackets (New Design)	4800058AA
A670 (31TH) Cross Shaft Retaining Brackets (New Design)	4800059AA

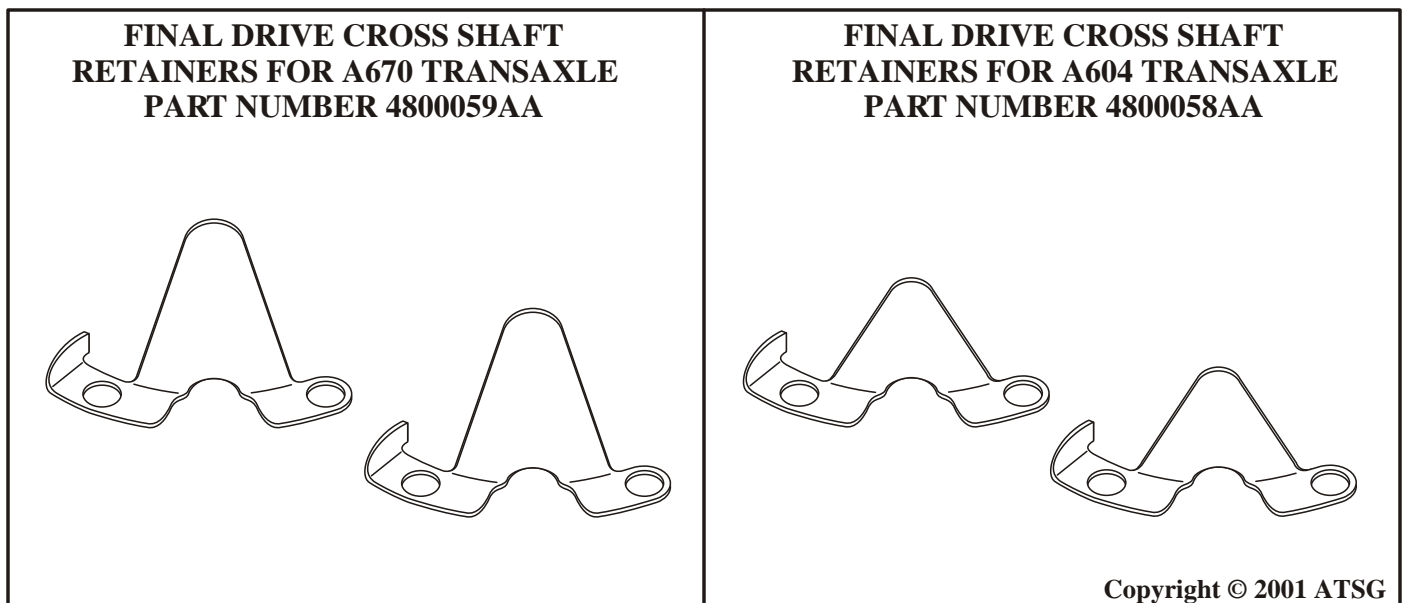
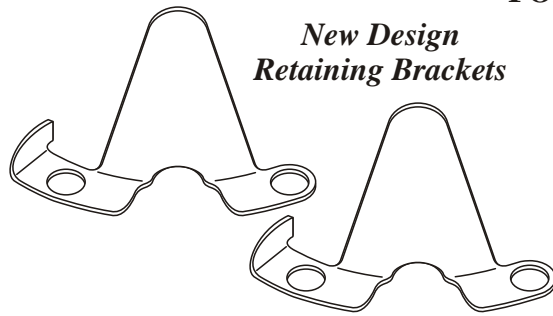
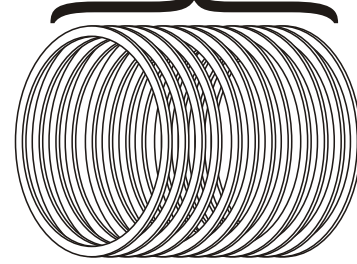


Figure 1

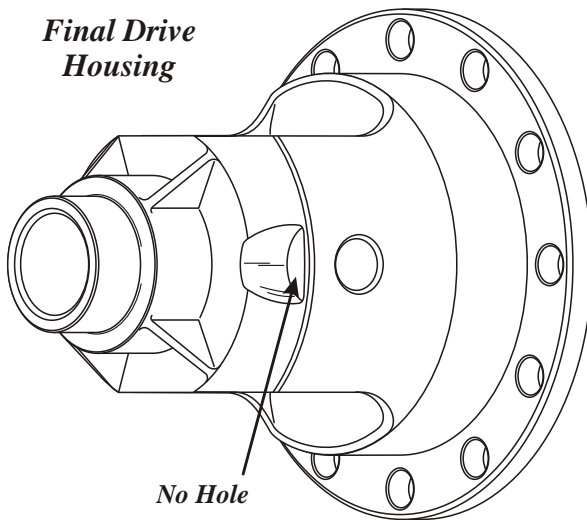
CONTENTS OF KIT NUMBER 4798859AB FOR A670 FAMILY



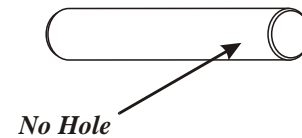
Various Selective Shims



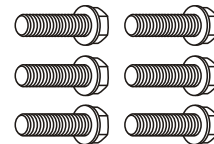
Final Drive Housing



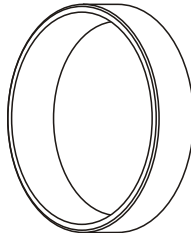
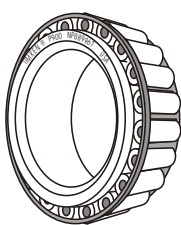
Cross Shaft



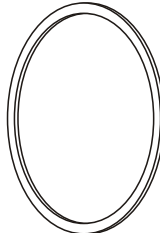
Bearing Retainer Retaining Bolts



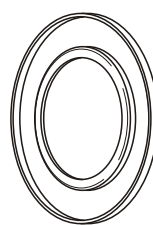
New Large Tapered Bearing



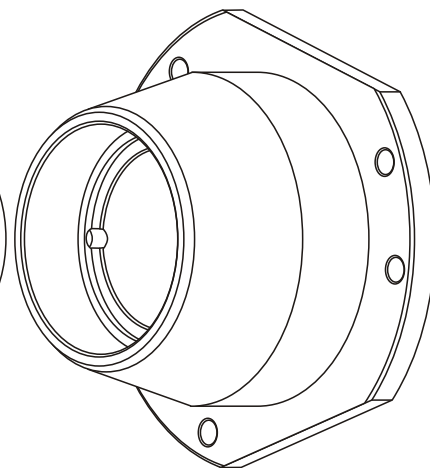
Selective Shim



Oil Weir



Bearing Retainer



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Figure 2

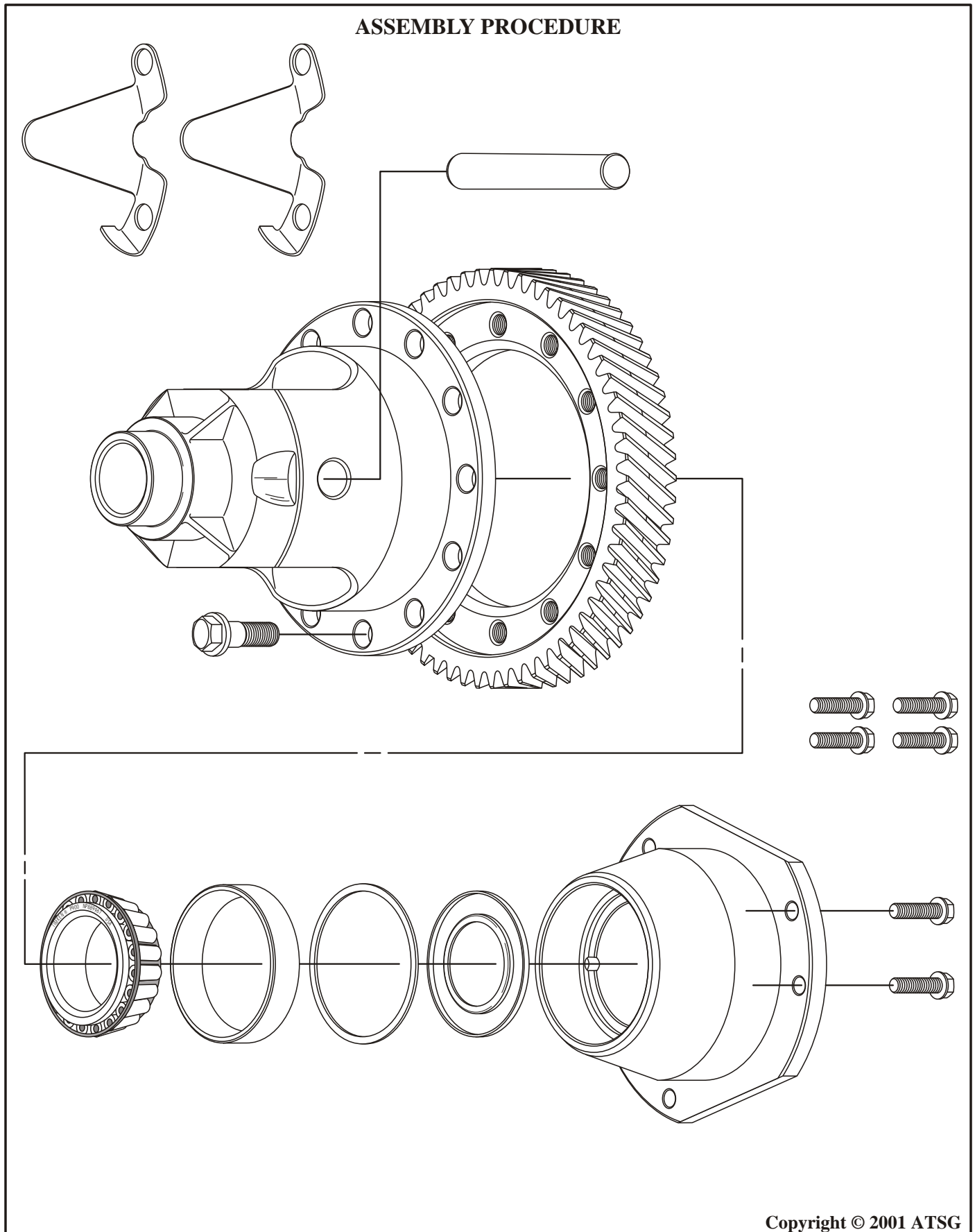
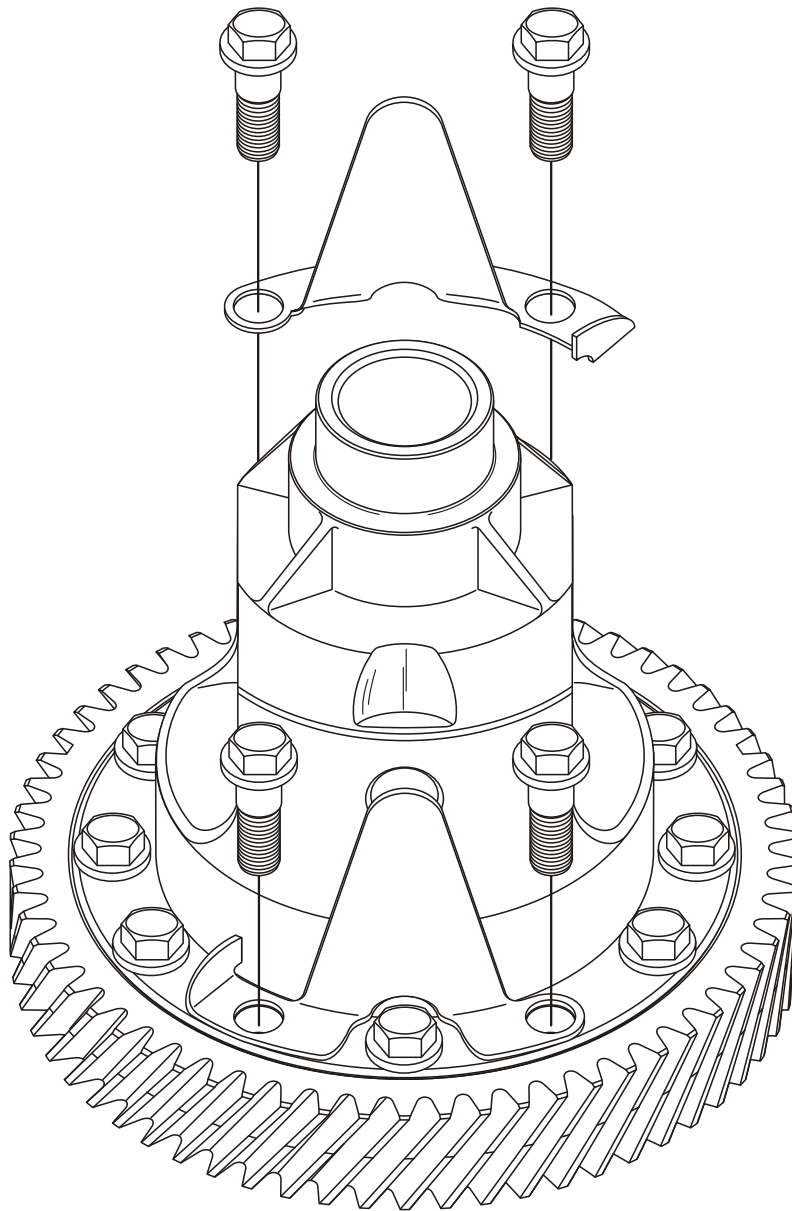


Figure 3

NEW DESIGN CROSS SHAFT RETAINER INSTALLATION



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Figure 4