

TO: SERVICE MANAGER TECHNICIANS
PARTS MANAGER

No. 90-18

31-35988A12 Bearing Set

Recommendation

When using the 31-35988A12 bearing set on any gear set other than the ones listed following, follow the “**Important**” listed below.

43-18411A2/43-45814A5
43-55778A3/43-75325A3

Important

The latest Alpha One Stern Drive units, beginning with S/N OD492656 and above, no longer use the center cone spacer between the bearings on the U-joint assembly to set the bearing preload. A new procedure has been established for adjusting this preload. The new procedure is covered in the instructions that come with the above listed gear sets. The O.D. of the drive gear hub was increased by .0014 inch, which means that the bearing cones (old or new) now have a slight “interference fit” with the gear. It is important to note that these gear sets and bearing sets will backfit to drive units that fall below the above listed serial numbers and that the new bearing preload procedure must also be used for those units. In those cases where the 31-35988A12 bearing set is used in conjunction with the original gear, the cone spacer with the bearing set **MUST BE USED**, and the old bearing preload procedure (listed in the Alpha One Service Manual 90-12934--1) must be followed.