

WINCHES AFFECTED: CARCO 50B, 70A,
CATERPILLAR PA55, PA56, 527

SUBJECT: Product Improvements to Clutch Assembly - PN 82897

Since the introduction of the 82897 Clutch Assembly in early 2001, several enhancements have been made to aid usability and increase product life. The components listed below are no longer available for service in this assembly. The listed replacement parts should be requested if a need arises. All new components are fully backward compatible with the 82897 clutch assembly.

<u>OLD P/N</u>	<u>DESCRIPTION</u>	<u>REPLACEMENT P/N</u>
101399	Clutch Piston	107265
70130	Clutch Spring	103043
70328	Spring Retainer	106035

Clutch Piston: The clutch piston material was changed from aluminum to ductile iron.

Clutch Spring: The piston return springs were replaced by springs with slightly more force but less free length. The new springs, PN 103043, are identified by their 1.25 in. (32 mm) free length.

Spring Retainer: The spring retainer was changed to add guide lugs that match up with the spring bores in the piston to ensure there is no relative motion between the clutch piston and spring retainer.

Also, the pressure plate, PN 103109, has undergone some changes from its original form. The part number remains unchanged. The improved part has a faint "copper" coloration when viewed under brightly lit conditions.

For questions regarding this service bulletin, or any other question regarding your CARCO winch, please contact PACCAR Winch Division Product Support Department via:

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