



TECH BULLETIN

092
03/03

Published regarding engineering changes and improvements

SUBJECT: Crankcase Change - 2SF-2SFX

After many thousands of pumps, the mold for the crankcase on the 2SF and 2SFX pumps has been replaced. All 2SF, 2SFX and stainless steel 2SF pump models will now feature a ribbed crankcase design like the style used on the new 3SP pumps.

With this crankcase change, there will be some corresponding parts that will also change. All new parts must be **replaced as a set** when replacing an old crankcase with the new crankcase.

This crankcase change will be phased in starting with March 2003 production pumps.

Item No.	OLD CRANKCASE DESIGN			NEW CRANKCASE DESIGN		
	Part No.	MTL	Description	Part No.	MTL	Description
5	89551	STZP	Screw, HHC (M6x16)	547161	STCP	Screw, HH (M6x14)
5	543686	S	Screw, HHC (M6x16)	547445	S	Screw, HH (M6x14)
6	150810	NBR	Seal Washer	N/A	—	—
8	44857	AL	Cover, Bearing	547153	AL	Cover, Bearing
10	14044	NBR	O-Ring, Bearing Cover	14041	NBR	O-Ring, Bearing Cover
11	44859	NBR	Seal, Oil (Crankshaft)	55337	NBR	Seal, Oil (Crankshaft)
53	541018	AL	Crankcase	547285	AL	Crankcase
53	45702	AL	Crankcase	547285	AL	Crankcase

CAT PUMPS
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