



# TECH BULLETIN

**106**  
02/08

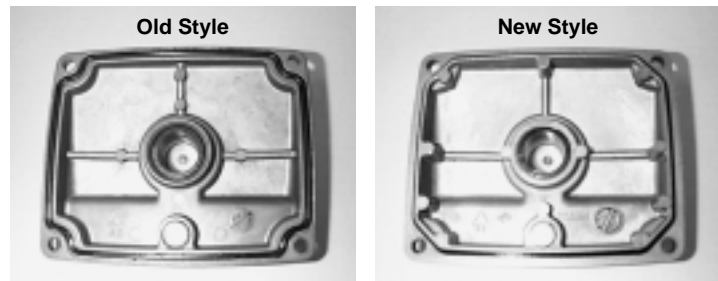
*Published regarding engineering changes and improvements*

## Subject: Crankcase and Cover change - 7PFR, 7PFR OEM and 8PFR Pumps

The crankcase and rear cover molds have been modified on the 7 frame plunger pumps. The new rear cover will have no o-ring groove, which will allow a better fit and easier servicing.

As a result of these changes, old crankcases and rear covers will be phased out and are not interchangeable with the new crankcase and rear cover. The old o-ring and screws will still be available to service your pump.

This change becomes effective with June 2008 production (6080101).



### 7 Frame OEM and Block-Style Pumps

(Models 51G1, 53, 55, 56, 56G1, 57, 58G1, 59G1\*\*, 60G1\*\*, 70\*, 70G1\*, 781\*†, 781K\*†)

Data Sheet Item No.	OLD PART NUMBER				NEW PART NUMBER			
	Part No.	MTL	Description	Qty	Part No.	MTL	Description	Qty
40	126541	STCP R	Screw (M6x20)	4	125824	STCP R	Screw (M6x16)	4
† 40	92542	S	Screw (M6x20)	4	92538	S	Screw (M6x16)	4
50	46509	AL	Cover, Rear	1	127695	AL	Cover, Rear	1
51	44836	NBR	O-Ring, Rear Cover	1	14047	NBR	O-Ring, Rear Cover	1
53	44555	AL	Crankcase	1	127692	AL	Crankcase	1
* 53	44983	AL	Crankcase w/Guidepins	1	127691	AL	Crankcase w/Guidepins	1
** 53	45361	AL	Crankcase	1	127702	AL	Crankcase	1

### 7 Frame Pumps

(Models 530 and 550)

Data Sheet Item No.	OLD PART NUMBER				NEW PART NUMBER			
	Part No.	MTL	Description	Qty	Part No.	MTL	Description	Qty
40	126541	STCP R	Screw (M6x20)	4	125824	STCP R	Screw (M6x16)	4
50	46508	AL	Cover, Rear	1	127701	AL	Cover, Rear	1
51	44836	NBR	O-Ring, Rear Cover	1	14047	NBR	O-Ring, Rear Cover	1
53	45056	AL	Crankcase	1	127698	AL	Crankcase	1

R Components comply with RoHS Directive.

Material Codes: AL=Aluminum NBR=Medium Nitrile (Buna-N) S=304SS STCP=Steel/Chrome Plated

**CAT PUMPS**  
Technical Services Department

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