



# TECH BULLETIN

**100**  
08/06

*Published regarding engineering changes and improvements*

## SUBJECT: Crankcase and Model Number Change - 1540 to 1540E

In response to the request of equipment manufacturers for additional protection from moisture, the crankcase design and paint have been changed on the car wash pump model 1540. With this change the new model number becomes 1540E.

The crankcase, rear cover and bearing covers on the model 1540E are painted with a durable blue, 2 mil epoxy paint.

Additionally, a special liquid gasket, ThreeBond 1207D, is applied to the surfaces between the crankcase and inlet manifolds, bearing cases and rear cover o-ring groove to assure a moisture free drive-end.

The old crankcase, rear cover and bearing cover will be phased out and replaced with the new epoxy version. NOTE: The original rear cover PN 43491 will remain active as it is used on other 10FR, 15PFR and 18PFR models.

Data Sheet Item No.	OLD PART NUMBER			NEW PART NUMBER			Effective
	Part No.	MTL	Description	Part No.	MTL	Description	
8	48929	AL	Bearing Cover, Hammertone Blue	49279	ALE	Bearing Cover, Epoxy Blue	06/06
50	43491	AL	Rear Cover, Hammertone Blue	49276	ALE	Rear Cover, Epoxy Blue	06/06
53	48925	AL	Crankcase, Hammertone Blue	49273	ALE	Crankcase, Epoxy Blue	06/06

Material Codes: AL=Aluminum ALE=Aluminum Epoxy

**CAT PUMPS**  
Technical Services Department

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