



# TECH BULLETIN

**085**  
01/00

*Published regarding engineering changes and improvements*

**SUBJECT: M8 Keyway - 25 FR, 25PFR, 28PFR**

The keyway in the 25 Frame Crankshaft has been changed to be compliant with the industry standard for M30 hubs. The new M8 Key and Crankshaft will be effective with March 2000 production. The new M8 pumps will be phased in as the old M7 stock exhausts.

The old Crankshaft with M7 keyway will automatically be replaced with the new Crankshaft with M8 keyway. The 50146 key will remain active, as it is used with other models.

This change affects the following pump models:

Piston - 1020, 2020, 1520, 1521, 2520, 2521, 2525, 2525C

Plunger - 2510, 2511, 2530, 2531, 2537

Plunger Block-Style - 2831, 2831K

| <b>OLD ITEMS</b> |                           | <b>NEW ITEMS</b> |                           |
|------------------|---------------------------|------------------|---------------------------|
| 50146            | Key (M7x7x40)             | 990036           | Key (M8x7x40)             |
| 27770            | Crankshaft (w/M7 keyway)  | 48704            | Crankshaft (w/M8 keyway)  |
| 30207            | Hub "H" 30 mm (Keyway M7) | 30059            | Hub "H" 30 mm (Keyway M8) |
|                  |                           | 990012           | Hub "B" 30 mm (Keyway M8) |

**CAT PUMPS**

Technical Services Department

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