



Technical Service Information

THM 3T40 (125C) PUMP ROTOR AND SLIDE CHANGES

CHANGE: Beginning in late 1985, the dimensions of the pump rotor and pump slide changed (See Figure 1).

REASON: Improved pump capacity.

PARTS AFFECTED

(1) PUMP ROTOR - The outside diameter of the rotor was made smaller. The previous rotor O.D. was 2.235", and the present rotor O.D. is 2.210". (See Figure 1).

: (2) PUMP SLIDE - The height of the pump slide stop was made shorter. The previous pump slide stop measures .426", and the present pump slide stop measures .406" (See Figure 1).

INTERCHANGEABILITY:

The pump rotor and pump slide are interchangeable. "ONLY AS A SET". You CANNOT mix these parts.

(1) If you install the previous (Large) rotor with the present (Short) slide, interference will result and usually strip the rotor splines.

(2) If you install the present (Small) rotor with the previous (Tall) slide, erratic line pressures can be encountered.

(3) DO NOT MIX THESE PARTS.

SERVICE INFORMATION:

Description	Size	Part Number
PUMP ROTOR (SMALL)	.7054"-.7059"	8652248
PUMP ROTOR (SMALL)	.7059"-.7064"	8652249
PUMP ROTOR (SMALL)	.7064"-.7069"	8652245
PUMP ROTOR (SMALL)	.7069"-.7074"	8652246
PUMP ROTOR (SMALL)	.7074"-.7079"	8652247
PUMP SLIDE (SHORT)	.7068"-.7073"	8652240
PUMP SLIDE (SHORT)	.7074"-.7078"	8652241
PUMP SLIDE (SHORT)	.7079"-.7083"	8652242
PUMP SLIDE (SHORT)	.7084"-.7088"	8652243
PUMP SLIDE (SHORT)	.7089"-.7094"	8652244

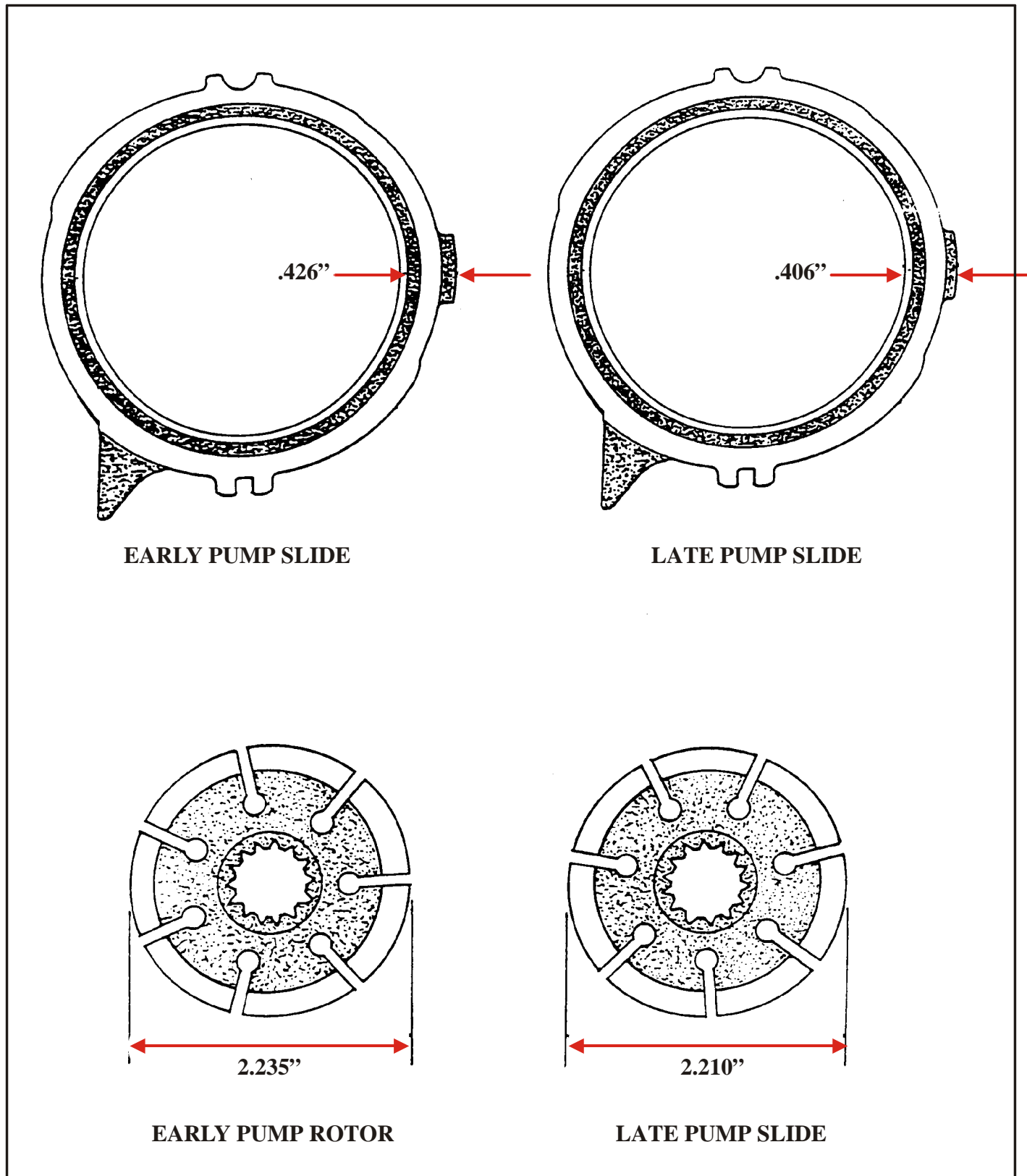


Figure 1