



Technical Service Information

FORD AX4N VALVE BODY CHANGES FOR 1998 MODELS

CHANGE: Beginning at the start of 1998 production, all AX4N transaxles recieved a revised design level valve body, pump body, and both spacer plates.

REASON: Increased durability and reliability.

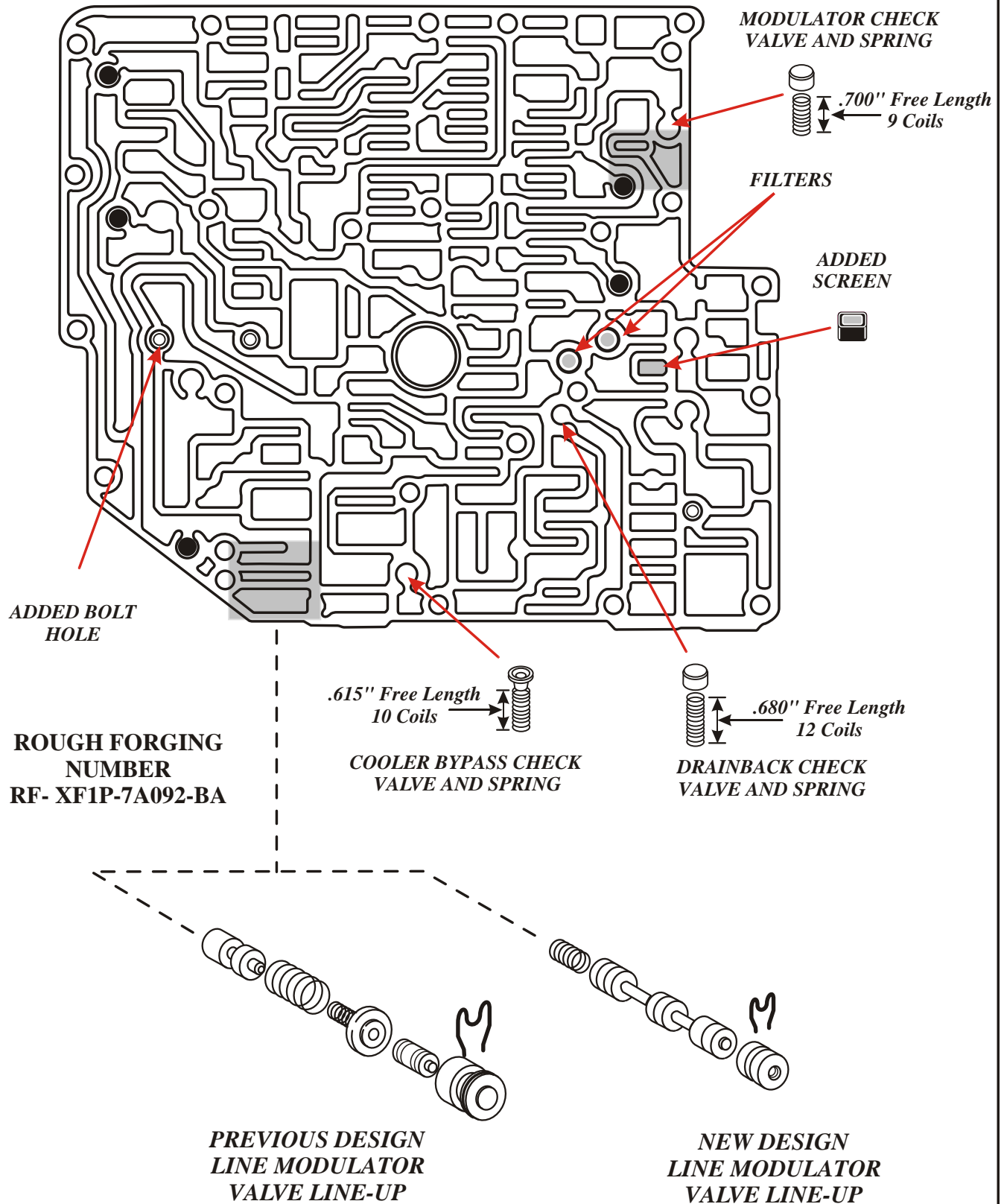
PARTS AFFECTED:

- (1) **VALVE BODY** - The Valve body casting changed around the line modulator valve, the 2-3 capacity modulator valve, and an extra bolt was added to retain the spacer plate as shown in Figure 1. The Line Modulator valve was also changed from the previous two piece design to a one piece valve assembly, as shown in Figure 1. Identification for the new Valve Body is the Rough Forging number XF1P-7A092-BA.
- (2) **VALVE BODY SPACER PLATE** - The valve body spacer plate and gaskets had an extra hole added to them for the additional retaining bolt, as shown in Figure 2.
- (3) **PUMP BODY** - The Pump body had numerous casting changes as well as a new location for the pump spacer plate lower retaining bolt, as shown in Figure 3. Identification for the new Pump Casting is the rough forging number of RF-F8DP-7B324-AA.
- (4) **PUMP SPACER PLATE** - The pump spacer plate and gaskets had the previous lower retaining bolt hole eliminated, as shown in Figure 4, as well as new hole location added for the retaining bolt that moved.

INTERCHANGEABILITY:

None of the parts listed above will interchange with the previous design level parts, however, when all parts above are used as a service package, we see no reason that they will not retro-fit back on all previous models.

AX4N VALVE BODY CHANGES

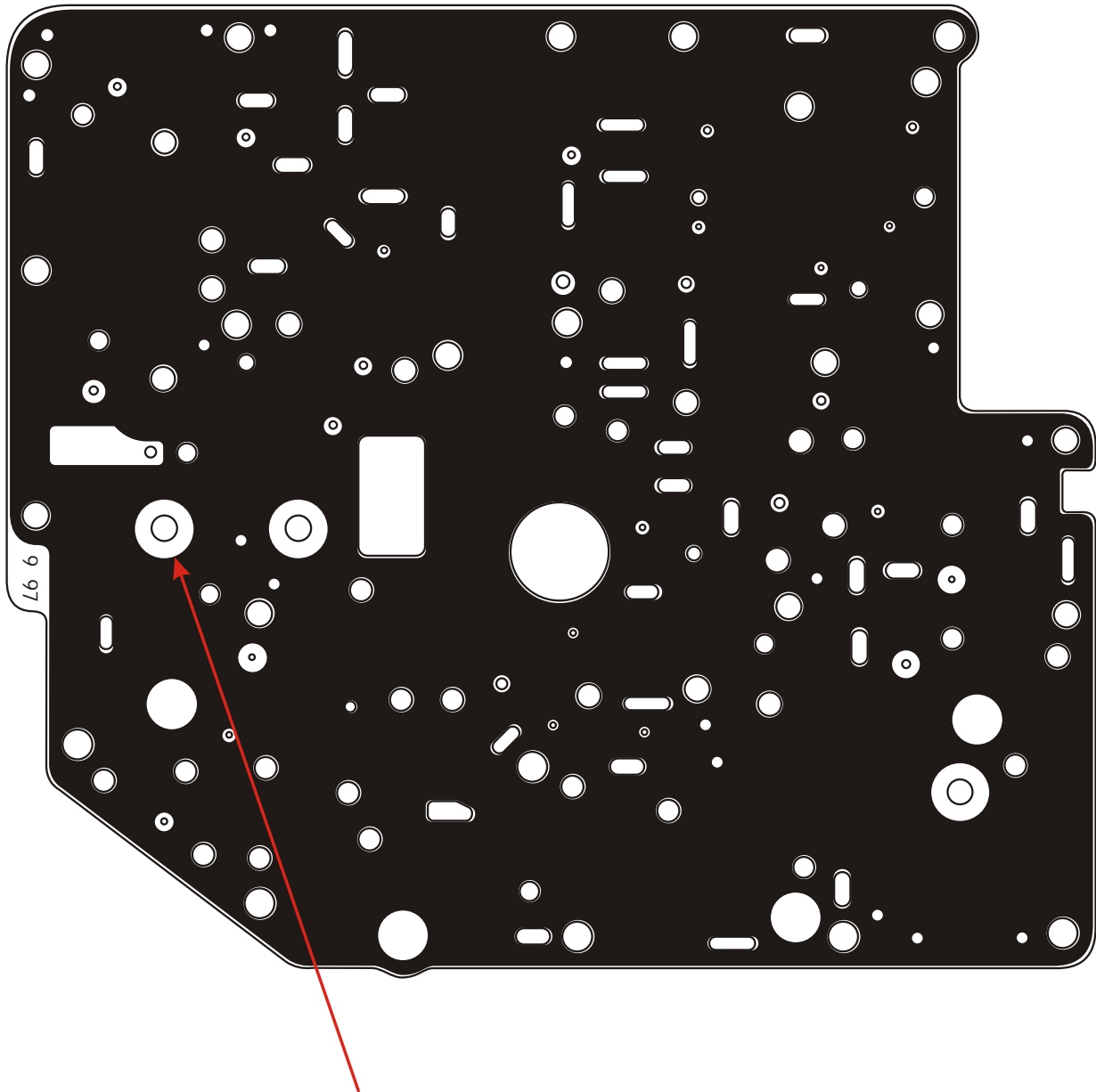


NOTE: CASTING CHANGES ARE SHADED IN GREY

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Figure 1

**MAIN VALVE BODY SPACER PLATE
AND GASKETS**



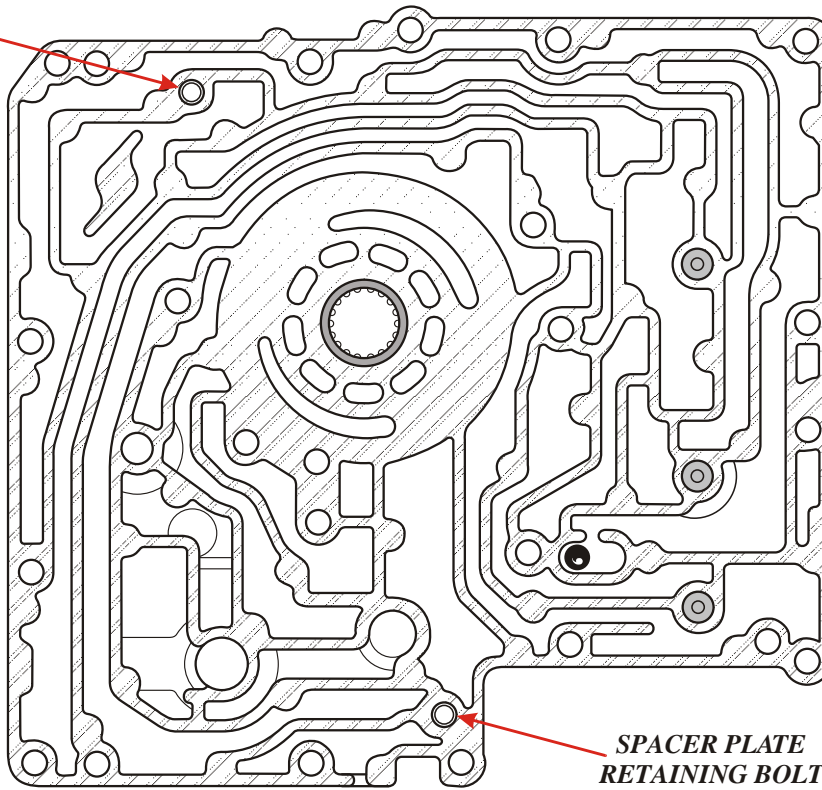
***ADDED HOLE FOR 3RD
RETAINING BOLT***

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Figure 2

1997 DESIGN LEVEL PUMP CASTING

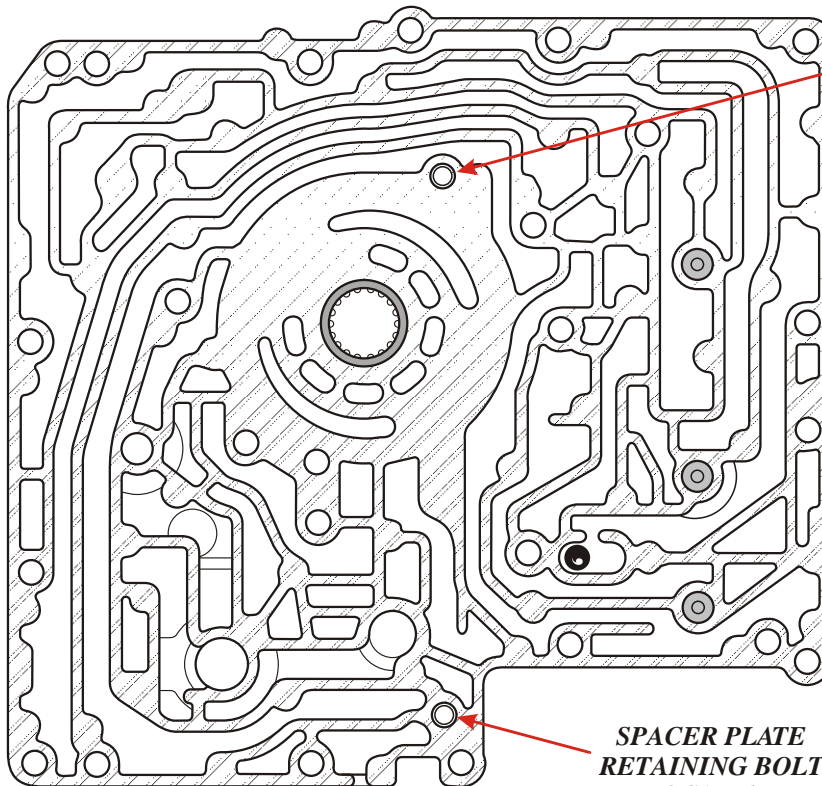
*SPACER PLATE
RETAINING BOLT
LOCATION*



*SPACER PLATE
RETAINING BOLT
LOCATION*

1998-UP DESIGN LEVEL PUMP CASTING

*SPACER PLATE
RETAINING BOLT
NEW LOCATION*

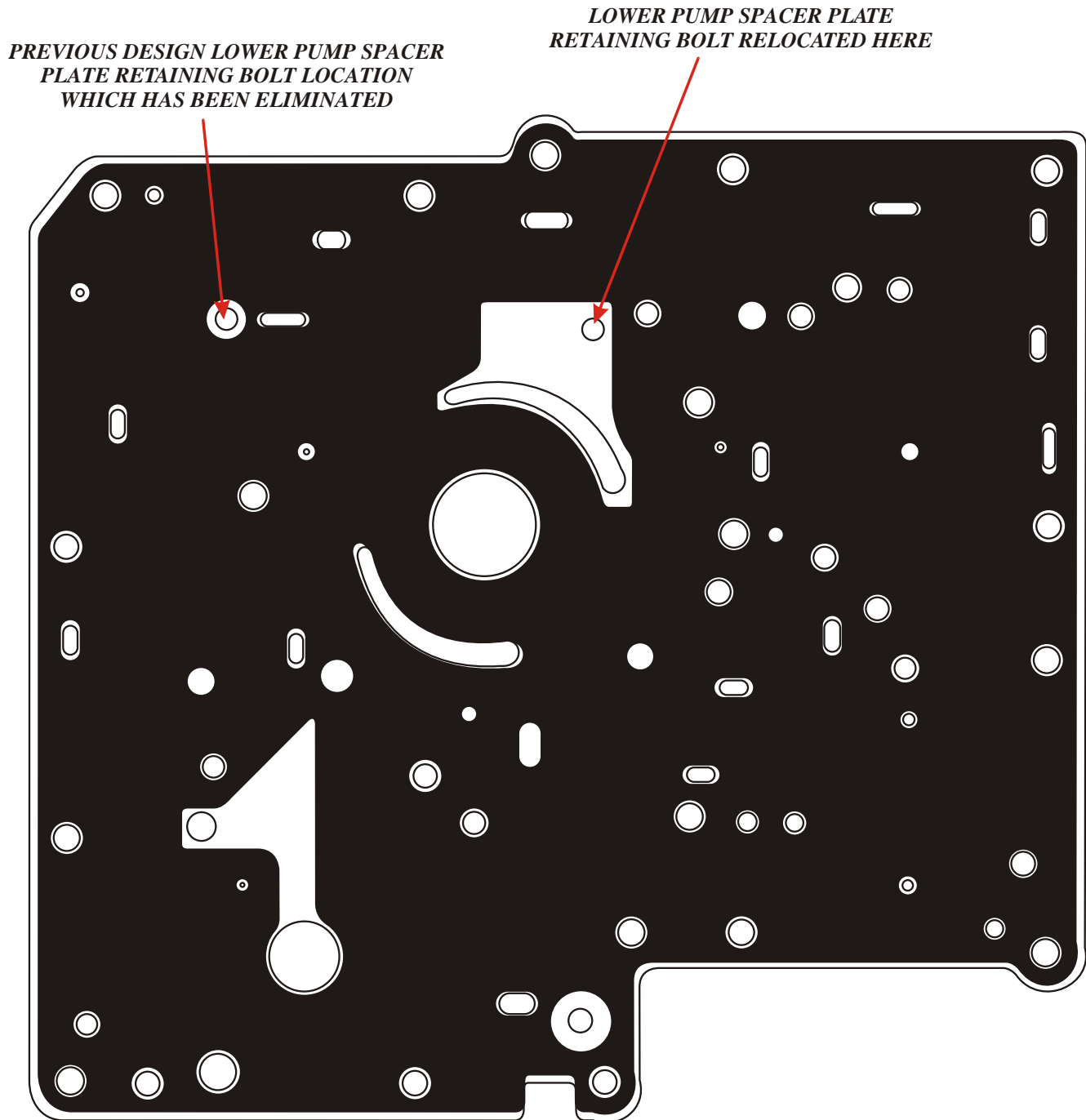


*SPACER PLATE
RETAINING BOLT
LOCATION*

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Figure 3

PUMP SPACER PLATE AND GASKET CHANGE



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Figure 4