



Technical Service Information

FORD AODE NEW DESIGN PUMP BODY AND STATOR

CHANGE: Beginning at the start of production for 1995 model vehicles equipped with the AODE/4R70W transmission, a new design oil pump was implemented with re-routed and enlarged pressure cavities (See Figures 1 and 2).

REASON: Greatly improved oil pump efficiency for much improved durability.

PARTS AFFECTED:

- (1) OIL PUMP BODY - Has an added pressure passage in pump body, shown in Figure 2, and is easily identified by casting number F5AP-7A105-AA located on the front side of pump body.
- (2) OIL PUMP STATOR - Has a much enlarged pressure passage in pump stator as illustrated in Figure 2, and is easily identified by casting number F4AP-7A109 located on back side of the pump stator.

INTERCHANGEABILITY:

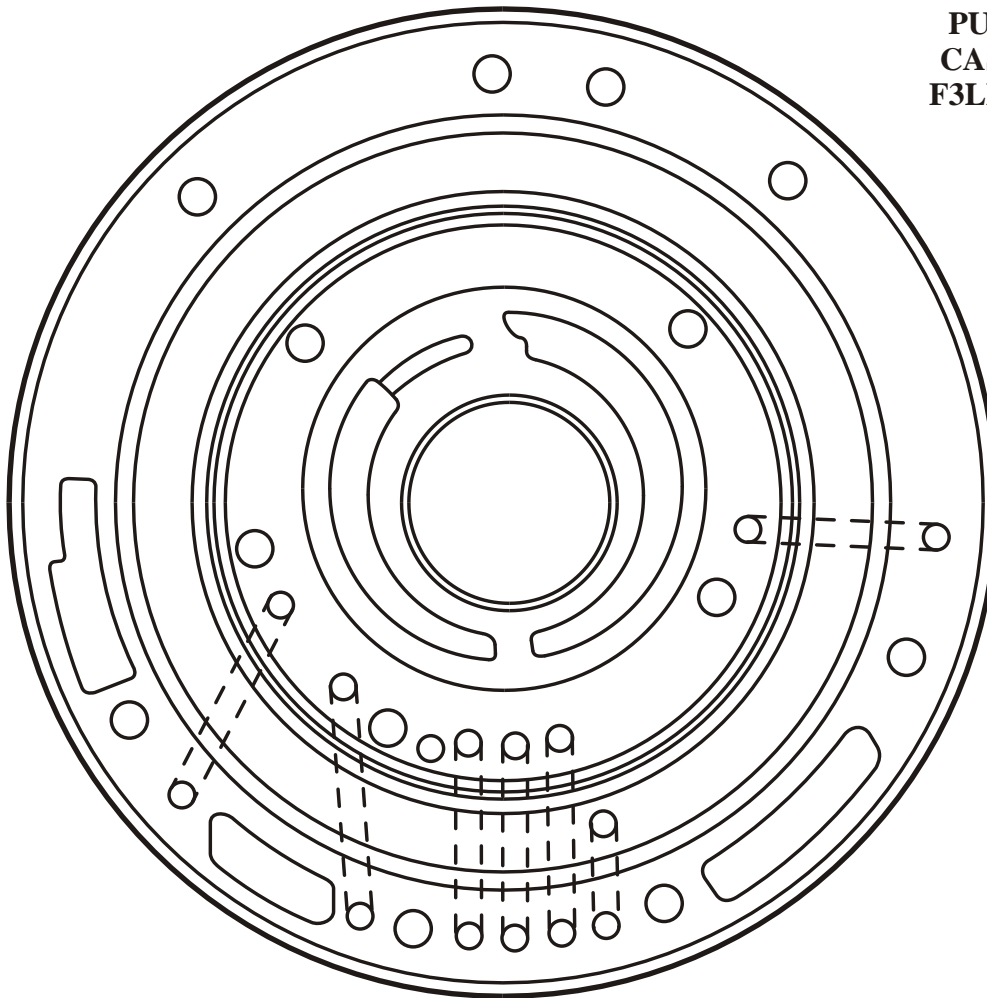
None of the parts listed above should be intermixed with one another. With the new design oil pump being so much more efficient than the previous design, it is **highly** recommended to use the new design pump assembly on **all** models of the AODE/4R70W transmission.

SERVICE INFORMATION:

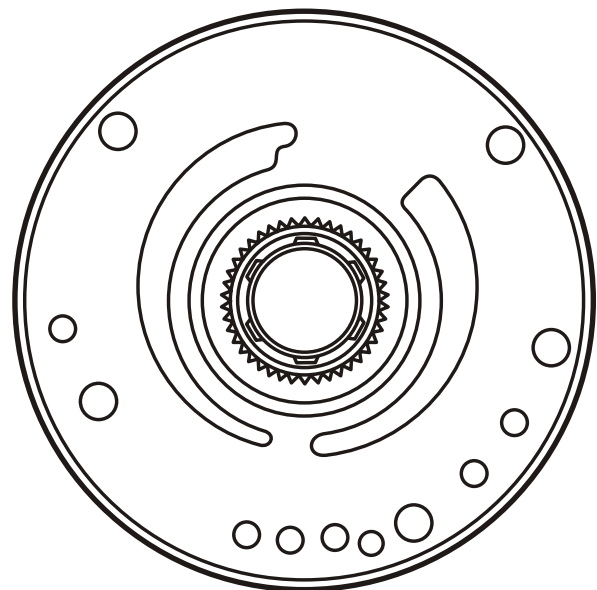
Oil Pump Assembly (New Design) F4AZ-7A103-A

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**PUMP BODY
CASTING NO.
F3LP-7A105-AA**

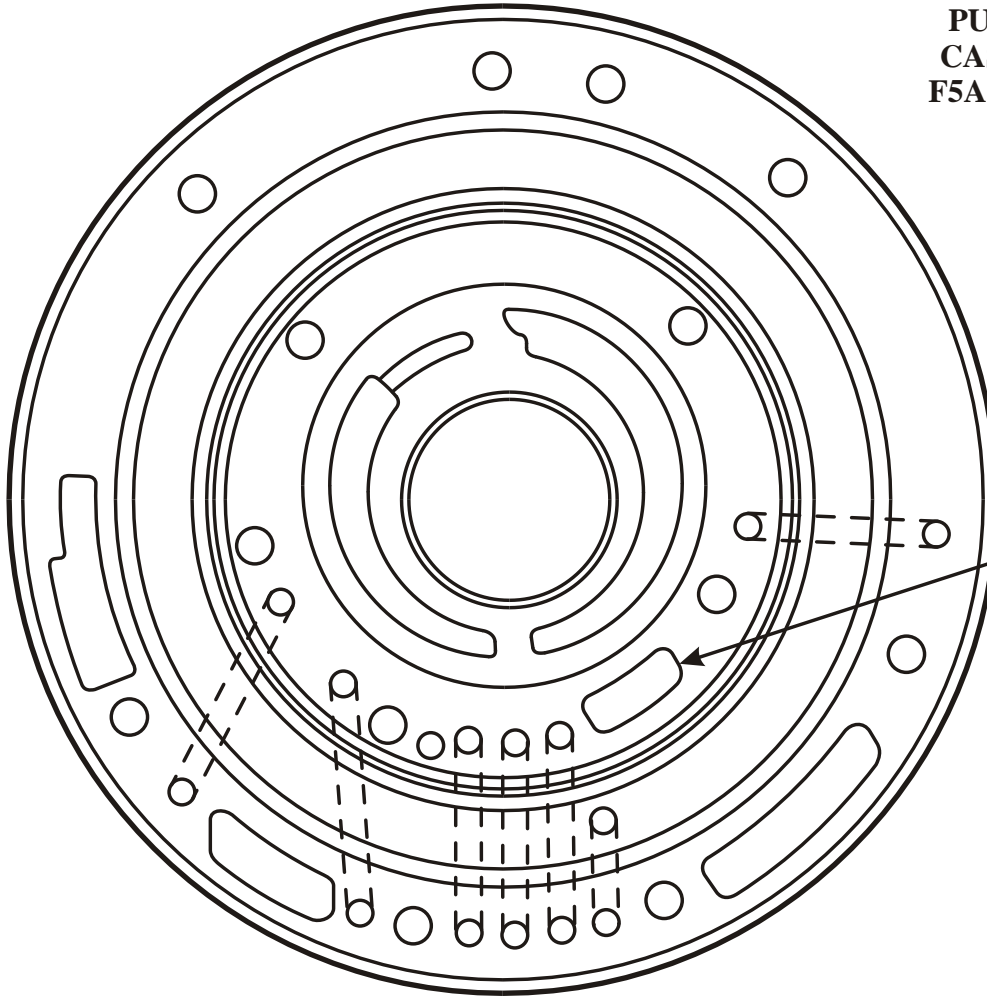


**PUMP STATOR
CASTING NO.
F2VP-7A109**



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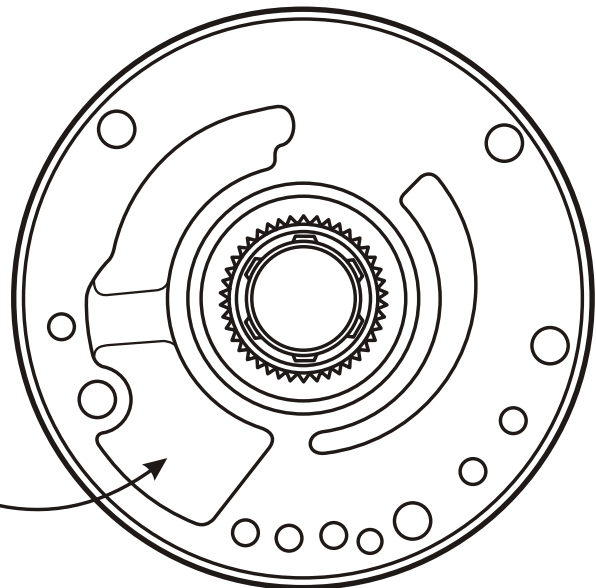
**PUMP BODY
CASTING NO.
F5AP-7A105-AA**



"Added Passage"

**PUMP STATOR
CASTING NO.
F4AP-7A109**

*Pressure Passage
Enlarged*



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