

TransTechnical Bulletin

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Application: AODE / 4R70W

Subject: Lip Seals

Beginning in 1993, Ford engineers went to “short” lip seals in the clutch assemblies for the AODE and 4R70W transmissions. The short lip design seal was used for ease of assembly at the factory, as well as its cost savings over a molded, “long” lip seal.

It has been shown in this application, however, that a long lip design seal will outperform the current O.E. short lip type. Using a long lip seal has also been a rebuild recommendation from various tech services.

We have therefore switched the current direct clutch lip seals to the long lip design. The long lip seals are in all TransTec gasket/seal and overhaul kits with date codes of **L99** and later.

Direct Clutch Lip Seals			
	Design	TransTec #	OEM #
Inner	Previous, Short Lip	28256	F3AZ-7C099-A
	New, Long Lip	28116	E0AZ-7C099-B
Outer	Previous, Short Lip	28257	F3AZ-7A548-A
	New, Long Lip	28120	E0AZ-7A548-B

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