

Bearing Configuration on Alliance Axles

- Most Alliance Axles utilize a combination of a double-lipped bearing on the left side (OE kit#6073300019K(Z)) and a single-lipped bearing on the right side (OE#6073300119K(Z)).
- Multiple distributors and installers have reported applications where, upon disassembly, they are discovering double-lipped bearings installed on both sides, even though by VIN look-up the axle calls for the more common single/double-lipped bearing combination. There have also been a few reports of axles with single-lipped bearings on both sides.
- There does not seem to be a detectable pattern that determines which bearing combination is used.

Recommendation:

- Thoroughly inspect the bearings as they come out of these installations and carefully note which bearing type is removed from each side.

Solution:

- Select the proper STEMCO kingpin kit from the choices below that matches the bearing combination noted upon removal.

Possible Kits	Bearing Combinations
K122A	(2) Thrust Bearing - Double Lip 6073300019KZ
K120A	(1) Thrust Bearing - Single Lip (Right) 6073300119KZ (1) Thrust Bearing - Double Lip (Left) 6073300019KZ
K121A	(2) Thrust Bearing - Single Lip 6073300119KZ

Double Lip Thrust Bearing
6073300019K(Z)



Single Lip Thrust Bearing
6073300119K(Z)



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