



## TORQUE CONVERTER PARTS

**AL-WS-3**

### STATOR BEARING SPACER (TURBINE SIDE)

#### Applications:

- Allison 1000/2000/2400, 2006 & Earlier

#### Details:

- Adapts late-model turbine side bearing AL-N-2 to earlier applications
- Interchangeable with AL-WS-1

#### Associated Parts:

- AL-N-2, Enclosed Thrust Bearing
- AL-HT-1HSM or AL-HT-2HS, Turbine Hub  
(No modification required)



#### Part No.

**AL-WS-3**

*Stator Bearing Spacer (turbine side)*

*Sold in prepackaged quantities of 10 units*

Please refer to our

**TORQUE CONVERTER PARTS CATALOG VOLUME 6 & ONLINE CATALOG AT [WWW.SONNAX.COM](http://WWW.SONNAX.COM)**

**AL-WS-3 is:**

Item Number 10.1 for Allison 1000/2000/2400 series on page 40.



Sonnax now offers **AL-WS-3**, a steel bearing spacer for the turbine side of the stator. This new spacer adapts the late-model **AL-N-2** bearing to the early-model stator and turbine hub, and together they replace the OEM bearing and bearing race.

When installing stamped version **AL-WS-3**, ensure the bearing spacer is seated flat on the mating machined stator mounting surface. Due to die-cast stator slot variations, it may be necessary to rotate the bearing spacer into adjacent slots until spacer tabs fit freely and bearing surface is flat.

When using **AL-WS-3**, machining of the stator is always required, while turbine hub modification can be eliminated by using **AL-HT-2HS** or **AL-HT-1HSM** turbine hub to replace the OEM hub.