



TECH ADVISORY

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TORQUE CONVERTER

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Modifications to allow use of Sonnax's CH-N-I thrust bearing to replace damaged OEM bearings in VW 096 LU(01M) torque converters (Dacco RE-10; Transtar VW20)

As there is no direct replacement available for the OEM thrust bearing in VW096 LU (01M) converters, Sonnax recommends using the **CH-N-I** bearing and modifying the OEM stator and stator cap. The **CH-N-I** is a thicker, more heavy duty bearing than the OEM bearing. Using it requires turning .035" (0.89mm) off the face of the stator on the impeller side as well as .035" (0.89mm) off the inside face of the stator cap on the turbine side. However, turning material off the stator cap will remove the three oil flow grooves, which are critical for adequate sprag clutch lubrication. Therefore, increase the depth of the existing oil flow grooves by .035" (0.89mm) before machining .035" (0.89mm) from the face.

