



# Technical Service Information

## **FORD AXOD-E CONVERTER TURBINE SPLINES CHANGE FROM 23 TEETH TO 25 TEETH**

**CHANGE:** Approximately mid-way through the 1994 production schedule, beginning on December 20, 1993, Ford Motor Co. changed the converter turbine splines and the turbine shaft splines to 25 teeth, from the previous 23 teeth.

**REASON:** Improved durability for higher torque applications.

**PARTS AFFECTED:**

(1) **TORQUE CONVERTER** - Converter turbine hub splines changed from 23 teeth to 25 teeth. To identify this change the converter "Stamp Code" was changed. Refer to the Converter Stamp Code Chart in Figure 1. The 25 tooth converter can also be identified by looking down into the converter hub, as shown in Figure 2, and the converter hub will have two notches outside the spline area, and is very easy to see (See Figure 2).

(2) **TURBINE SHAFT** - Splines changed from 23 teeth to 25 teeth. To identify this change Ford Motor Co. changed the Transaxle Assembly Number, which is on the tag on the bellhousing. Refer to the Transaxle Assembly Number Chart in Figure 1, or count the number of splines on the turbine shaft.

**SERVICE INFORMATION:**

If replacement of either the torque converter and/or turbine shaft is required, ensure that equal number of splines exist on the mating part.

**CAUTION:**

***IT IS POSSIBLE TO INSTALL A 25 TOOTH CONVERTER ONTO A 23 TOOTH TURBINE SHAFT, IF THIS OCCURS, THE VEHICLE WILL HAVE NO FORWARD OR REVERSE MOVEMENT,***

TRANSAXLE ASSEMBLY NUMBER AND TORQUE CONVERTER STAMP CODE CHART				
VEHICLE AND ENGINE	TRANSAXLE ASSY. ENGR. PART NUMBER (23 TEETH)	TRANSAXLE ASSY. ENGR. PART NUMBER (25 TEETH)	TORQUE CONVERTER STAMP CODE (23 TEETH)	TORQUE CONVERTER STAMP CODE (25 TEETH)
Taurus/Sable 3.0L	F4DP-BA	F4DP-BB	# 24	# 19
Taurus/Sable 3.8L	F4DP-CA	F4DP-CB	# 25	# 29
Taurus SHO 3.2L	F4DP-DA	F4DP-DB	# 18	# 28
Taurus Police 3.8L	F4DP-EA	F4DP-EB	# 27	# 31
Continental 3.8L	F4OP-BA	F4OP-BB	# 26	# 30

Figure 1

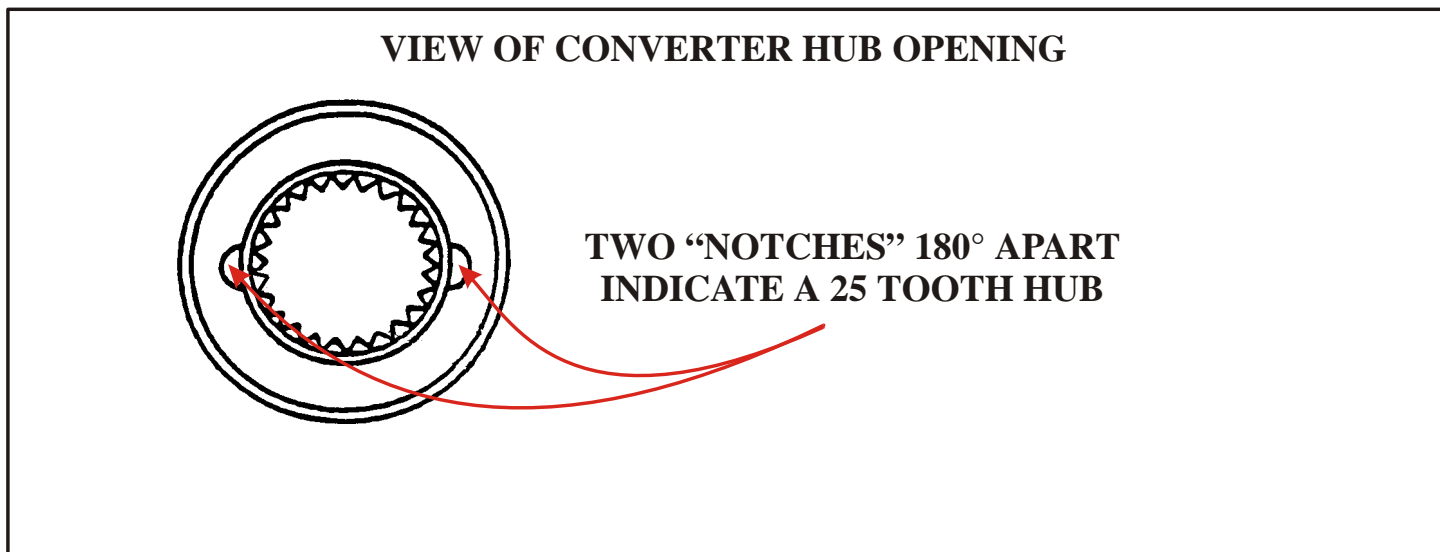


Figure 2