



Technical Service Information

FORD CD4E **CODE P0741 STORED, AFTER REBUILD**

COMPLAINT: Some vehicles equipped with the CD4E transaxle, after overhaul, may store trouble code P0741 in memory after the engine is up to operating temperature. You should also notice converter slippage when monitored on the scanner.

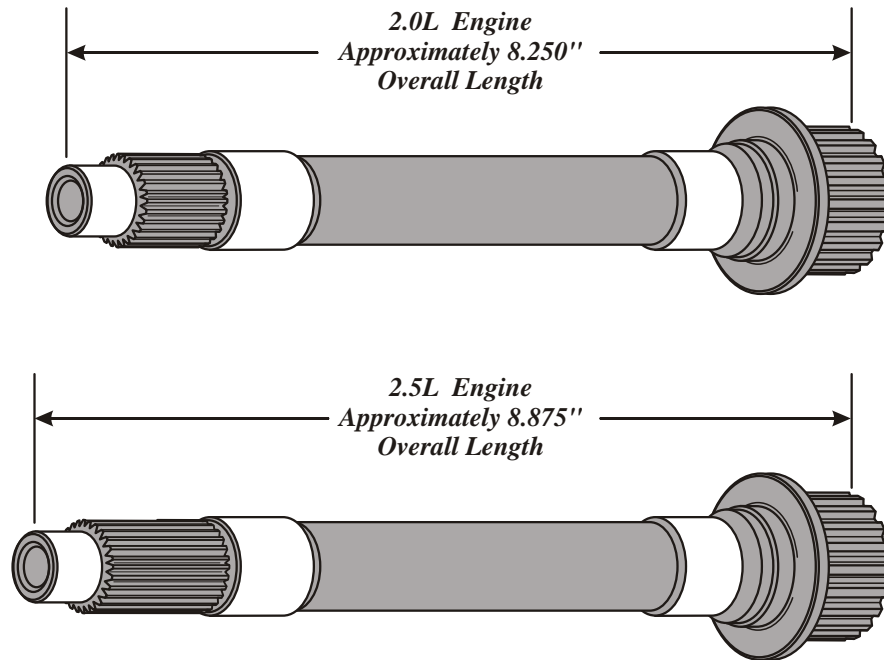
CAUSE: One cause may be, a mis-matched turbine shaft and torque converter that was mistakenly installed in the vehicle. The turbine shaft and oil pump drive shaft for the 2.0L engine are approximately 5/8" shorter than the turbine shaft and oil pump drive shaft for the 2.5L engine as shown in Figures 1 and 2. If the short turbine shaft is installed with the 2.5L engine and converter, the vehicle will exhibit the above concerns. Torque converter identification is provided for you in Figure 3, and as you can see in the height dimension chart, there is approximately 5/8" difference.

CORRECTION: Remove transaxle and ensure that the proper turbine shaft and oil pump drive shaft have been installed for the engine size that you have. Refer to Figure 1 to identify the turbine shaft, Figure 2 to identify oil pump drive shaft and Figure 3 for converter identification.

*Compliments Of:
Dan Klopp
Klopp's Transmission
Corning, New York*

Copyright © 2002 ATSG

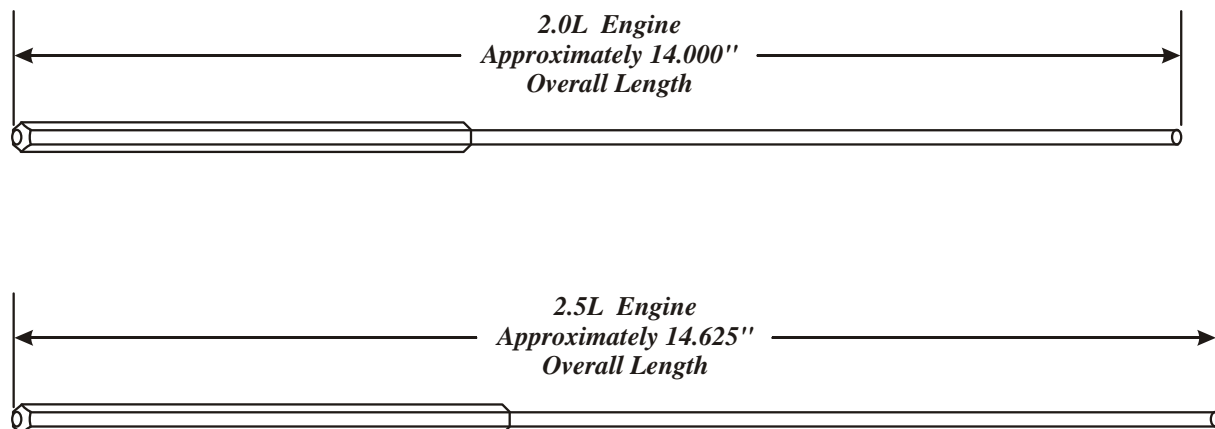
CD4E TURBINE SHAFT DIFFERENCES



Copyright © 2002 ATSG

Figure 1

CD4E PUMP DRIVE SHAFT DIFFERENCES



Copyright © 2002 ATSG

Figure 2

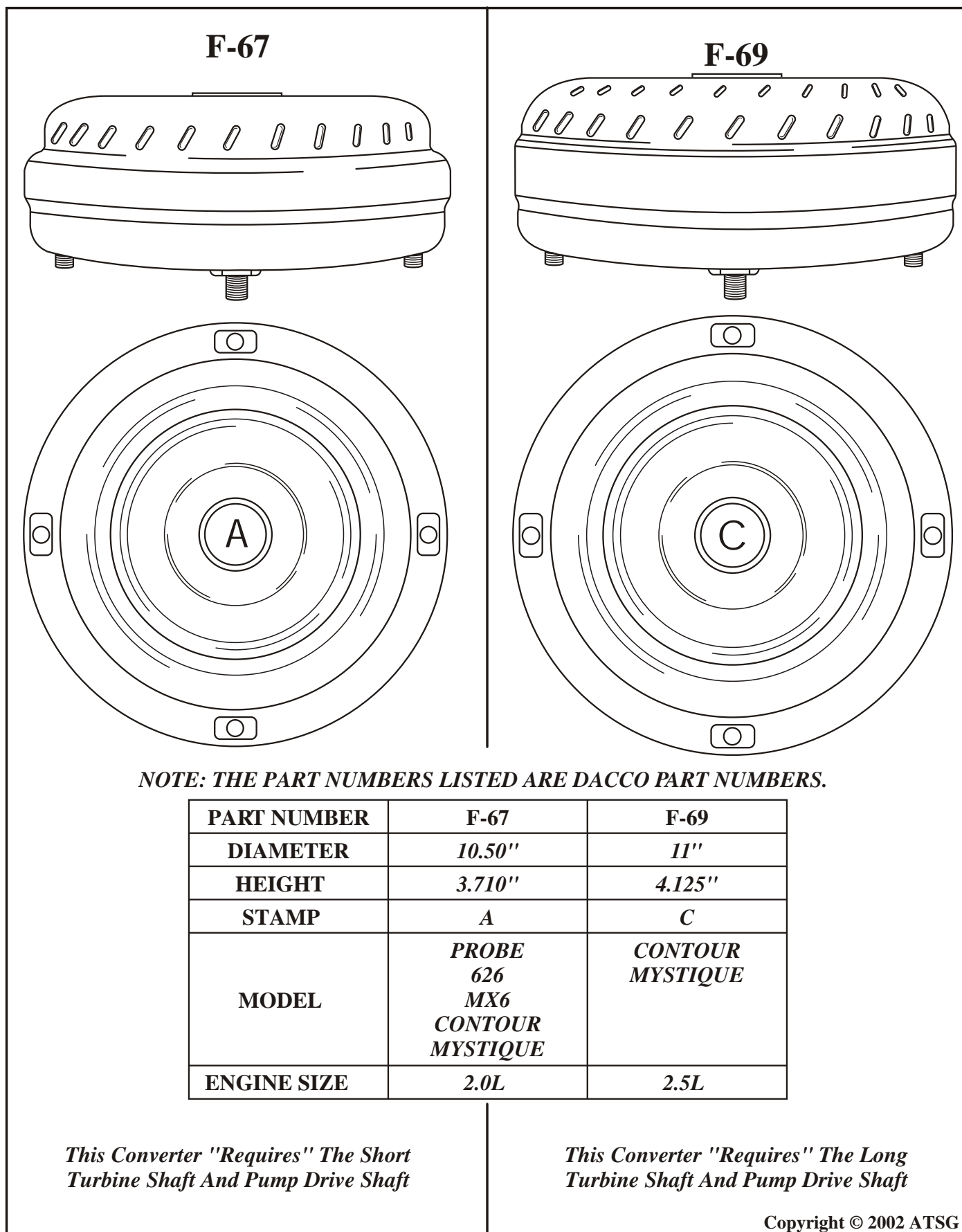


Figure 3