



# Technical Bulletin

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## **Cam Timing Caution For 1997-2003 Ford 4.0L VIN E Engines**

The AERA Technical Committee offers the following information concerning the cam timing for 1997-2003 Ford 4.0L VIN E engines. This information should be referenced before obtaining service manual information as some publications have erroneous content.

Ford published the correct information in a service bulletin dated May 2001 as part of a cam chain guide campaign. Subsequent year manuals have the updated information depending on their source. Basically, the left and right side camshafts require 180° difference in their phasing. The engine, however, will run if both banks are timed in the same position. When correctly timed, the right bank camshaft valve timing should be 180° from the position the left bank camshaft is presently at.

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