



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

Memorandum

TEST REQUEST: Loss of power assist due to engine stall.

Subject:

Date: OCT 5 2006

Kathleen C. DeMeter, Director
Office of Defects Investigation

NVS-210
EA06-012

From:

Reply to
Attn. of:

To:

Michael Monk, Director
Vehicle Research and Test Center

This memorandum requests the Vehicle Research and Test Center (VRTC) to conduct testing as described below.

BACKGROUND: The Office of Defects Investigation (ODI) is currently investigating (under EA06-012) certain model year 1999 – 2001 Ford F Super Duty and Excursion models equipped with 7.3L diesel engine. Complainants allege that the engine stalls while driving due to the failure of the cam position sensor resulting in a loss of the power assisted steering and braking systems. Complainants state that the vehicle is difficult and or unsafe to operate when these systems fail.

OBJECTIVE: The objective of the testing is to assess the effect of an engine stall on the power assisted steering and braking systems. Review of the testing conducted during EA03-005 may be related to this request and should be reviewed prior to taking any further action.

TEST EQUIPMENT AND PROCEDURE: The test equipment and the procedure can be determined after further discussion between ODI and VRTC.

TEST VEHICLE(S): VRTC should obtain appropriate vehicles to conduct the testing if required.

ADDITIONAL INFORMATION: The Investigator is Scott Yon (Phone: 202/366-6761) who is available to discuss the details of the testing with your engineer.

FINAL REPORT: It is requested that the test work and draft report be completed to a schedule to be determined in discussion with ODI.

cc:

Mr. Jeffrey Quandt, NVS-213

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