U.S. Department of Transportation

National Highway Traffic Safety Administration

DOT Auto Safety Hotline

Vehicle Owner's Questionnaire

To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET:www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 10014B

Date Received	Repository
21-FEB-2008	Reference No. 10150759

OWNER INFORMATION (Type or Print)

Name	Daytime Telephone Number	E-mail Address
Address	Evening Telephone Number	
City: BURLINGAME	State: CA	Zip Code: [redacted]

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☐ YES ☒ NO
In the absence of an auth[redacted]me or address to the vehicle manufacturer.
Signature of Owner [redacted] Date 5/11/06

VEHICLE INFORMATION

17 digit Vehicle Identification Number (located at bottom of windshield on driver's side)	Make	Model	Model Year
1MESM1[redacted]	MERCURY	TRACER	1995

Date Purchased	Dealer's Name and Telephone Number			Engine:	Fuel Type:
01-OCT-95				No. Cylinders 4	Gas
Original Owner ☒	Dealer's City	State	Zip Code		

Transmission Type		Powertrain	Vehicle Component Code
AUTOMATIC	☒ Antilock Brakes ☐ Cruise Control	UNKNOWN	061000 ENGINE AND ENGINE COOLING:ENGINE Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s)	Failure Mileage	Failure Speed	
07-FEB-2005	60430		

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make	Tire Model (Name or Number)	Tire Size (Example P215/65R15)
DOT No. (Example: DOTMALSABC036)	☐ Original Equipment ☐ Prior Repair	Failure Location:
Tire Component Code		Tire Failure Type

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:	Date Manufactured:	Model No./Name:
Seat Type:	Installation System:	
Child Seat Component Code:	Failed Part:	

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s). Failure(s), Crash(es), and Injury(ies).)

Crash	Fire	Number of Persons Injured	Number of Deaths	Reported to Police
☐ Yes ☒ No	☐ Yes ☒ No			N

Narrative Description of Incident(S), Crash(es), and Injury(ies).
Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e, parts repaired or replaced (and if old part is available).

DT*: THE CONTACT STATED WHILE ATTEMPTING TO START THE VEHICLE, THE ENGINE MADE A LOUD KNOCKING NOISE. THE CONTACT IMMEDIATELY TURNED OFF THE ENGINE AND THE NOISE STOPPED. THE VEHICLE WAS TOWED TO AN INDEPENDENT REPAIR SHOP FOR INSPECTION. THE MECHANIC REPLACED THE ENGINE SEAT, CYLINDER HEAD, AND HEAD GASKET WHICH CORRECTED THE PROBLEM.

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice. ATTACH ADDITIONAL SHEETS IF NECESSARY

TECHNICAL BULLETIN

AERA ENGINE REBUILDERS ASSOCIATION

September 1999

TB 1725

Mfg:	FORD
Model:	No Model
Liter:	1.9L
VIN:	J
Year:	96-96

Valve Seat Breakage On 1991-96 Ford 1.9L VIN J Engines

The AERA Technical Committee offers the following information regarding valve seat breakage on 1991-96 Ford 1.9L VIN J engines. Most of the breakage reported has been with the intake valve seat on cylinder heads with the casting number of F0EE-B7A. Three-center valve cover mounting bolts can also identify those heads.

When the intake valve seat breaks, the valve seat shatters into tiny debris. The intake valve seats are made of a metal that shatters somewhat easily. When a valve job is to be performed, it is common procedure for the mechanic to just pull the intake and exhaust manifolds back to provide just enough room to get the cylinder head off of the engine. Replacement of all the intake seats is required to prevent the possible repeat failure to reoccur at the other locations.
Once the valve job has been completed using a hardened seat, proceed with the installation of the cylinder head as outlined in a service manual.

When a seat shatters, debris from the valve seat goes into the intake and exhaust manifolds. In addition to the cylinder head from the engine, the manifolds should also be removed from the engine and thoroughly cleaned out of all debris. Failure to clean out the intake and exhaust manifolds could result in a repeated engine failure.

The AERA Technical Committee

Reference:

[redacted]

Please note: this bulletin was given to me by the mgr of the garage

THE ATTACHMENTS TO THIS DOCUMENT HAVE BEEN REMOVED TO PROTECT UNWARRANTED INVASION OF PERSONAL PRIVACY PURSUANT TO EXEMPTION 6 OF THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(b)(6).