



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 100148

Date Received

2007 FEB 13 AM 9:40  
10-JAN-2007

Repository ☐

Reference No.

10178287

OWNER INFORMATION (Type or Print)

Name

Address

City

SUMMERSVILLE

State

WV

Zip Code

Signature of Owner

Daytime Telephone Number

E-mail Address

Evening Telephone Number

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side

YV1AX8849J

Make

VOLVO

Model

240

Model Year

1988

Date Purchased  
12-APR-88

Dealer's Name and Telephone Number  
TOYOTA VOLVO of Beckley

Engine:

No: Cylinders 4

Fuel Type:

Gas

Original Owner

☒

Dealer's City 502 Rural Acres Dr  
BECKLEY

State

WV

Zip Code

25801

Transmission Type

MANUAL

☐ Antilock Brakes

☐ Cruise Control

Powertrain

REAR WHEEL DRIVE

Vehicle Component Code

061000 ENGINE AND ENGINE COOLING:ENGINE

Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s)  
04-JAN-2007

Failure Mileage  
102000

Failure Speed  
45

Rear cam shaft seal

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: DOTM9ABC036)

☐ 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

☐ Yes ☒ No

Fire

☐ Yes ☒ No

Number of Persons Injured

0

Number of Deaths

0

Reported to Police

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).

TL\*- THE CONTACT OWNS A 1988 VOLVO 240 DL. THE REAR CAMSHAFT SEAL FAILED. THE CONTACT WAS DRIVING AT 45 MPH UNDER DRY CONDITIONS WHEN HE SMELLED SMOKE. THE CONTACT THEN PULLED OVER AND LOOKED UNDER THE HOOD AND SAW OIL LEAKING ON THE EXHAUST SYSTEM. THE VEHICLE WAS TOWED TO HIS HOME WHERE HE FOUND THAT THE REAR CAMSHAFT SEAL HAD FAILED. THE CONTACT ORDERED THE PART FROM THE DEALER AND REPAIRED IT. \*AK

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY

The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

**Narrative Description of Incident(s), Failure(s), Crash(es), and Injury(ies)**

Rear cam shaft seal came out, letting oil from the cam shaft end run down to the exhaust pipe, causing smoke, and possible fire, if I hadn't detected the problem when I did.

This could have been prevented by attaching a cover plate using the two existing threaded holes on each side of the motor, at the seal location.

ATTACH ADDITIONAL SHEETS IF NECESSARY

DOT  
NATIONAL HIGHWAY  
TRAFFIC SAFETY ADM  
400 7TH ST SW  
WASHINGTON DC 20590

OFFICIAL BUSINESS

CHARLESTON WV 253

03 FEB 2007 PM 2 T

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

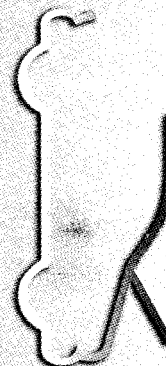
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US DEPARTMENT OF TRANSPORTATION  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
OFFICE OF DEFECTS INVESTIGATION, NVS-210  
400 7TH ST SW  
WASHINGTON DC 20077-8214



**Think your vehicle  
has a safety defect?**



**If so:  
Use the enclosed  
form to file a report.**

**or visit:  
[www.safercar.gov](http://www.safercar.gov)**

**or call:  
Vehicle Safety Hotline  
888-327-4236**

**NHTSA**  
www.nhtsa.gov

Vehicle Owner's Questionnaire (VOQ)  
U.S. Department of Transportation  
National Highway Traffic Safety Administration

