



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  
(1-888-327-4238) 2005 SEP - 4  
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100148

Date Received 02-AUG-2005  
Repository   
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**OWNER INFORMATION (Type or Print)**

Name [REDACTED]  
Address [REDACTED]  
City LINTON State IN Zip Code [REDACTED]  
Daytime Telephone Number [REDACTED] E-mail Address [REDACTED]  
Evening Telephone Number [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 authorized NHTSA, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.  
Signature of Owner [REDACTED] Date 8/23/05

**VEHICLE INFORMATION**

17 digit Vehicle Identification Number (located at bottom of windshield on driver's side) YV1XC5B06X [REDACTED]  
Make VOLVO Model C70 CONVERTIBLE Model Year 1999  
Date Purchased 01-JUL-04 Dealer's Name and Telephone Number AUTO HOUSE  
Engine: No: Cylinders 6 Fuel Type: Gas  
Original Owner  Dealer's City TERREHAUTE State IN Zip Code [REDACTED]  
Transmission Type  Antilock Brakes Powertrain FRONT WHEEL DRIVE  
AUTOMATIC  Cruise Control Vehicle Component Code 180000 VEHICLE SPEED CONTROL  
Multiple Failure: 6

**FAILED COMPONENT(S)/PART(S) INFORMATION**

Incident Date(s) 01-MAY-2005 Failure Mileage [REDACTED] Failure Speed [REDACTED]

**ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE**

Tire Make [REDACTED] Tire Model (Name or Number) [REDACTED] Tire Size (Example P215/65R15) [REDACTED]  
DOT No. (Example: DOTM19A8C098)  Original Equipment  Prior Repair Failure Location: [REDACTED]  
Tire Component Code [REDACTED] Tire Failure Type [REDACTED]

**ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE**

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

**APPLICABLE INCIDENT INFORMATION**

(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies).)

Crash  Yes  No  
Fus  Yes  No  
Number of Persons Injured [REDACTED] Number of Deaths [REDACTED] 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).

DT: THE CONTACT OWNED A 1999 VOLVO C70. WHILE ATTEMPTING TO ACCELERATE VEHICLE STALLED/DIED, AND LOST POWER AT LEAST 8 TIMES. CONTACT DID NOT HAVE REPAIRS DONE SINCE HE WOULD HAVE TO PAY FOR THE REPAIRS AND PARTS. \*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.

**ALLDATA**

Online

Home | Account | Contact ALLDATA | Log Out | Help

**DONS SERVICE CENTER**

Select Vehicle | New TSBs | Technician's Reference | Component Search:

OK

Conversion Calculator

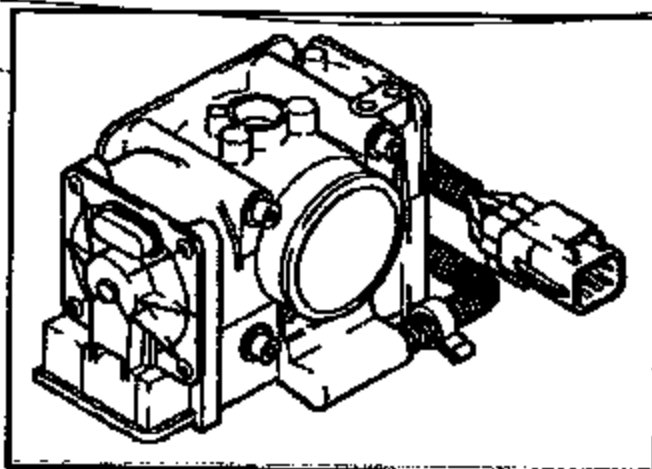
**1999 Volvo C70 Convertible L5-2.5L Turbo VIN 56 B5254T**

Vehicle Level → Powertrain Management → Computers and Control Systems → Testing and Inspection  
 → Trouble Code Diagnostic Charts → Manufacturer Code Charts → ECM Code Charts → ECM-91A7  
 Diagnostic Trouble Code (DTC) Information

**Diagnostic Trouble Code (DTC) Information**

Notes

**ECM-91A7 THROTTLE UNIT, INTERNAL FAULT  
 DIAGNOSTIC TROUBLE CODE (DTC) INFORMATION**



Zoom

Sized for Print

*Combin # 08022 2002 2002 2002  
 ODI  
 10/13/134  
 PEO 5041*

**Condition**

Diagnostic trouble code (DTC) ECM-91A7 is stored if the engine control module (ECM) registers an internal or external fault.

**Substitute value**

- the accelerator pedal (AP) is ignored when braking
- the cruise control cannot be activated
- the engine speed (RPM) is limited using fuel shut off. The maximum permitted engine speed depends on the accelerator pedal (AP) position
- throttle unit in mechanical limp home mode, the throttle disc in fixed position (only 5 cylinder engines with DENSO electronics).

**Possible source**

- something is blocking the throttle position sensor (an oil film, dust etc.)
- poorly charged battery or corroded in the connecting cables
- the power supply to the throttle unit

## **Install**

- the intake manifold between the front cover plate and the Air Cleaner (ACL) housing
- the battery negative lead. Note when disconnecting/connecting the battery lead

## **Ordering software**

Order software for S70/V70 according to or for C70 according to parts supplier.

## **Programming the control module**

Program the new control module for the S70/V70 according parts supplier to or for the C70 according to parts supplier.

## **Finishing**

Check that no diagnostic trouble codes have been stored during the repair.  
Test drive the car. Check the function of the engine.

**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).**