



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 SEP -5 PM 12:52  
08 JUN 2007

Repository

Reference No.  
10192752

OWNER INFORMATION (Type or Print)

Name

Address

City

COLUMBUS

State

GA

Zip Code

Daytime Telephone Number

E-mail Address

Evening Telephone Number

Do you authorize NHTSA to contact the manufacturer of your vehicle?  YES  NO  
In the absence of an authorized representative, provide your name or address to the vehicle manufacturer.  
Signature of Owner \_\_\_\_\_ Date 7/29/07

VEHICLE INFORMATION

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

1YVGF22C8W5

Make

MAZDA

Model

626

Model Year

1998

Date Purchased  
06-FEB-01

Dealer's Name and Telephone Number

Engine:  
No: Cylinders 4

Fuel Type:  
Gas

Original Owner

Dealer's City

State

Zip Code

Transmission Type  
AUTOMATIC

Antilock Brakes

Cruise Control

Powertrain

FRONT WHEEL DRIVE

Vehicle Component Code

103000 POWER TRAIN:AUTOMATIC TRANSMISSION

Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s)  
26-DEC-2006

Failure Mileage  
115000

Failure Speed  
45

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: DOTM19ABC036)

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 1998 MAZDA 626. WHILE DRIVING 45 MPH, THE VEHICLE BEGAN TO AUTOMATICALLY DECELERATE AND A WHINING NOISE WAS HEARD COMING FROM THE TRANSMISSION. THE VEHICLE WAS TOWED TO THE MECHANIC WHO REBUILT THE TRANSMISSION. THE CURRENT AND FAILURE MILEAGES WERE 115,000.

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 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)**

This is a CD-4 transmission that Mazda used in the 626 that has failed in numerous transmissions. Mazda issued a letter telling the owners to replace the transmission cooler and radiator but did not replace it themselves. This CD4 transmission was made for lighter cars but Mazda used it in the heavier 626. This is also a Ford transmission.

ATTACH ADDITIONAL SHEETS IF NECESSARY

U.S. Department of Transportation

**National Highway Traffic Safety Administration**

400 Seventh St., S.W.  
Washington, D.C. 20590

Official Business  
Penalty for Private Use \$300

COLUMBUS GA 319

31 JUL 2007 PM 1 L

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

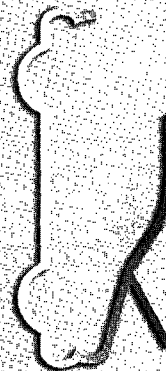
**BUSINESS REPLY MAIL**

FIRST CLASS PERMIT NO 73173 WASHINGTON, D.C.

POSTAGE WILL BE PAID BY NATL. HWY. TRAFFIC SAFETY ADMIN.

U.S. Department of Transportation  
National Highway Traffic Safety Administration  
Office of Defects Investigation, NVS-210  
400 7th Street, SW  
Washington, DC 20590

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



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

**or visit:**

**www.safercar.gov**

**or call:**

**Vehicle Safety Hotline  
888-327-4236**



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



# Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



**MAZDA**

8

SB034465

<b>Subject:</b>  OD OFF LIGHT FLASHING AND DTC P1783	<b>Bulletin No:</b> 05-005/02
	<b>Last Issued:</b> 5/21/2002

Qced

OCT 02 2002

## APPLICABLE MODEL(S)/VINS

All 1998 -2001 626 4 cyl. with automatic transmission and VINs lower than 1YVGF22C [redacted] and 1YVGF22E\*15237083.

## DESCRIPTION

Some vehicles may exhibit an OD OFF light flashing with DTC P1783 stored in memory after driving at highway speeds for extended periods. There may also be ATF leaking from the transmission vent tube onto the air cleaner box as well as intermittent hard shifting. These symptoms may be caused by operating conditions that cause the ATF temperature to exceed 135 degrees C (275 F). This concern is most likely to occur after extended periods of highway driving when air temperature exceeds 100 degrees F.

Customers having this concern should have their vehicle repaired using the following procedure.

## REPAIR PROCEDURE

1. Review customer concern.
2. Retrieve any DTCs stored in memory.
  - If DTC P1783 is present or customer complaint closely matches description above, proceed to External ATF Cooler Kit installation procedure in this bulletin.
  - If OD OFF light is flashing with a DTC other than P1783, or the customer complaint does not match description above, continue diagnosing concern according to Workshop Manual (section 05-02A).

**NOTE:** The OD OFF light (indicating DTC P1783) will no longer flash after the first key cycle, when the ATF temperature has dropped below the 135 degree C (275 F) level, which triggered the DTC.

### External ATF Cooler Kit Installation

1. Disconnect negative battery cable.
2. Remove left side splash shield.
3. Remove front bumper cover and bumper according to Workshop Manual (section 09-10-5).

**NOTE:** It is necessary to remove the bumper to gain access to the bracket installation hole according to STEP 3 of the Oil Pipe Bracket Installation procedure in this bulletin.

4. Remove plastic seal plate at the left side of the bumper and replace with modified part from External ATF Cooler kit.

**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership.

034465

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).