



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

Repository ☐

24-JUN-2008

Reference No.
10232194

OWNER INFORMATION (Type or Print)

Name

Address

City

WATERFORD

State

MI

Zip Code

Daytime Telephone Number

E-mail Address

Evening Telephone Number

Do you authorize NHTSA to provide a copy of this report to the manufacturer of your vehicle? ☐ YES ☒ NO
In the absence of an authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.
Signature of Owner _____ Date 6/24/08

VEHICLE INFORMATION

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

1GNDM19Z7N

Make

CHEVROLET

Model

ASTRO

Model Year

1992

Date Purchased

5-13-1992

Dealer's Name and Telephone Number

JOHN BOWMAN CHEVROLET (248) 625-5071

Engine:

No: Cylinders

6

Fuel Type:

GASOLINE

Original Owner

☒

Dealer's City

CLARKSTON

State

MI

Zip Code

48346

Transmission Type

AUTOMATIC

☒ Antilock Brakes

Powertrain

☒ Cruise Control

REAR WHEEL
DRIVE

Vehicle Component Code

030000 SERVICE BRAKES, HYDRAULIC

Multiple Failure:

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s)

22-JUN-2008

Failure Mileage

36000

Failure Speed

10

STEEL BRAKE PIPES LEAKING DUE TO
RUST

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 1992 CHEVROLET ASTRO VAN. WHILE DRIVING THE VEHICLE AT APPROXIMATELY 10 - 15 MPH, THE BRAKE PEDAL WAS ENGAGED SEVERAL TIMES WHILE MAKING A TURN; HOWEVER, IT FAILED TO STOP. THE VEHICLE WAS ALSO LEAKING FLUID BEHIND THE VEHICLE AS THE VEHICLE ACCELERATED FORWARD. THE CONTACT WAS ABLE TO STOP THE VEHICLE AND HAVE IT TOWED TO HIS RESIDENCE. THE VEHICLE HAS NOT BEEN DIAGNOSED. THERE WERE NO DEATHS, INJURIES OR POLICE REPORT. THE CURRENT AND FAILURE MILEAGES WERE 36000.

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.

Don Coffey's Garage
 4800 Hatchery rd
 Waterford, MI. 48329
 Phone - 248-673-6492 Fax - 248-673-1662
FIRST FOR YOUR AUTOMOTIVE SERVICE

INVOICE

1536

Org. Est. # 005696
 F159406
 M179097

Invoice Date : 07/24/2008
 Print Date : 08/04/2008

INVOICE FROM HISTORY

Work Completed Date : 07/24/2008

Waterford, MI
 Home
 Cust ID :

Ref # :

1992 Chevrolet - Astro

4.3L, V6, VIN (W)

Lic # :

Unit # :

Vin # : **1GNDM19Z7NB**

Hat # :

Odometer In : 35904

Odometer Out : 35904

Part Description / Number	Qty	Sale	Extended	Labor Description	Extended
STEEL BRAKE LINE PER FOOT XXX	12.00	5.13	61.56	CHECK BRAKE LINES	N/C
Front Brake Hose F106887	1.00	36.45	36.45	REPLACE STEEL BRAKE LINE TO LEFT FRONT WHEEL AND STEEL LINE TO SPLICE FOR RIGHT FRONT STEEL LINE	114.48
Front Brake Hose Clip 13987	1.00	8.92	8.92		
Rear Wheel Cylinder 7/8 F123199	2.00	28.57	57.14	Remove & Replace Wheel Cylinder - Rear, Both, INCLUDES LEFT AND RIGHT STEEL LINES FROM REAR HOSE TO WHEEL CYLINDERS	137.38
Shop Supplies		5.00	5.00	BYPASS REAR HEAT SYSTEM	40.00
				Hazardous Materials	2.50

[Technicians : Please Select Tech.,]

Org. Estimate \$473.57 Revisions \$0.00 Current Estimate \$ 473.57 Additional Cost Revised Estimate

Labor: \$294.36
Parts: \$169.07
Sublet: \$0.00
Sub: \$463.43

Tax: \$10.14
Total: \$473.57
Bal Due: \$0.00

[Payments - Check (#1495) - \$473.57]

CUSTOMER SERVICE & SATISFACTION IS OUR #1 GOAL

I hereby authorize the above repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the car or truck herein described on street, highways or elsewhere for the purpose to testing and/or inspection. An express mechanic's lien is hereby acknowledged on above car or truck to secure the amount of repairs thereto. Warranty on parts and labor is 12 months or 12,000 miles whichever comes first. Warranty work has to be performed in our shop & cannot exceed the original cost of repair.

SIGNATURE

..... Date..... Time.....

ALL OF THE BRAKE PIPES THAT WERE
REPLACED WERE RUSTED EXTENSIVELY. ONE
OF THE FRONT BRAKE PIPES HAD A HOLE RUSTED
IN IT, THAT WAS THE CAUSE OF FAILURE.
I DID NOT GET THE WHEEL CYLINDERS
WHICH WERE REPLACED SO I CAN NOT
VERIFY THEIR CONDITION. AFTER THE
FAILURE I LOOKED FOR LEAKING ON THE REAR
BRAKE DRUMS ON THE OUTSIDE OF THEM
AND THE PAVEMENT BELOW THEM AND
I DID NOT SEE ANY.
THE HOSE REPLACED WAS STILL INTACT BUT A
LITTLE STIFF DUE TO AGE.

I WAS GOING INTO AN INTERSECTION MAKING A RIGHT TURN AT ABOUT 20 MILES AN HR. WITH MY FOOT ON THE BRAKE PEDAL. THE TURN WAS MUCH MORE THAN 90° SO I PUSH THE BRAKE TO REDUCE MY SPEED SOME MORE. THE PEDAL WENT TO THE FLOOR AND THE BRAKES DID NOT RESPOND AT ALL. AT THAT POINT ALL OF MY ATTENTION WAS FOCUSED ON STEERING THE CAR AROUND THE CORNER WHICH I DID. THE TIRES SQUAWKED AND I USED THE TOTAL WIDTH OF THE ROAD BUT I MADE THE TURN WITHOUT CREATING AN INCIDENT. I AM VERY THANKFUL THERE WERE NO VEHICLES OR PEOPLE IN THE INTERSECTION. THEN AS I SLOWLY CONTINUED ALONG THE ROAD I PUMPED THE BRAKE AND GOT A LITTLE BRAKING ACTION BUT THE BRAKE PEDAL WAS THREATENINGLY CLOSE TO THE FLOOR BEFORE THE BRAKES RESPONDED. THIS IS THE THIRD TIME I HAVE HAD A BRAKE FAILURE. EACH FAILURE WAS CAUSED BY LEAKING BRAKE LINES MADE OF STEEL AND RUSTED TO THE POINT OF FAILURE MAINLY BY SODIUM CHLORIDE (SALT) USED TO REMOVE ICE & SNOW OFF THE ROADS AND CALCIUM CHLORIDE USED TO CONTROL DUST ON DIRT ROADS. IT IS MY OPINION THAT THESE PIPES SHOULD BE MADE OUT OF A HIGHLY CORROSION RESISTANT METAL SUCH AS SOME STAINLESS STEEL ALLOYS. I BELIEVE THAT ANY DEGREE OF BRAKE FAILURE, ESPECIALLY UNEXPECTANTLY, INCREASES THE RISK FOR HUMAN BODILY INJURY AND PROPERTY DAMAGE.