



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 1220

Date Received

14-FEB-2005

Repository

Reference No.  
10111443

OWNER INFORMATION (Type or Print)

Name: [Redacted]  
Address: [Redacted]  
City: KENTWOOD State: LA 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 authorization, NHTSA WILL NOT provide your name or address to the vehicle manufacturer.  
Signature of Owner: [Redacted] Date: 2/11/05

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side: 1GNES16S526 [Redacted]  
Make: CHEVROLET Model: TRAILBLAZER Model Year: 2002  
Date Purchased: [Redacted] Dealer's Name and Telephone Number: DAY Motors  
Original Owner:  Dealer's City: McComb State: MS Zip Code: 39649  
Engine: No. Cylinders: 6 Fuel Type: GAS  
Transmission Type: 4L60E  Antilock Brakes  Cruise Control Powertrain: [Redacted]  
Vehicle Component Code: 103000 POWER TRAIN: AUTOMATIC TRANSMISSION  
Multiple Failure: 1

FAILED COMPONENT(S)/PART(S) INFORMATION

Incident Date(s): 10-FEB-2005 Failure Mileage: 63000 Failure Speed: 70 MPH

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: D0TMAL9ABC038): [Redacted]  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 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).

TRANSMISSION FAILED DUE TO BAND FAILURE FOR THE THIRD AND FORTH GEARS. COMPLETELY BURN UP. CONTACTED CHEVROLET, DEALER STATED THAT THEY DID HAVE TRANSMISSION PROBLEMS. \*AK - This vehicle is again transported for wife & granddaughters, wife's health is not good. There is a fix for this problem, original piston (see attached) leaks (causing operation failure) new repaired solve piston is the fix. See attached estimate for repair Trans repair. This is a pressure failure, due to defect in design (with a known fix), I want to be compensated for the repair costs that I am incurring.

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)

There was no crash - wife was about 90 miles from home, driving about 70 MPH on interstate, that transmission light came on had to pull over to side of road to let cool (as directed) was able to get vehicle home (trans dropping in and out between gears). This vehicle had 63,000+ miles on it, I have been a long time GM owner, this is the first time I have had probl- with trans this soon. There is a known defect in this transmission but apparently a recall has not been forth coming, (it should be a recall).

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

**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-216  
400 7th Street, SW  
Washington, DC 20590

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**VEHICLE  
OWNER'S  
QUESTIONNAIRE**

**DOT AUTO SAFETY HOTLINE**

**TO REPORT VEHICLE SAFETY DEFECTS**

**COMPLETE THIS FORM**

**OR**

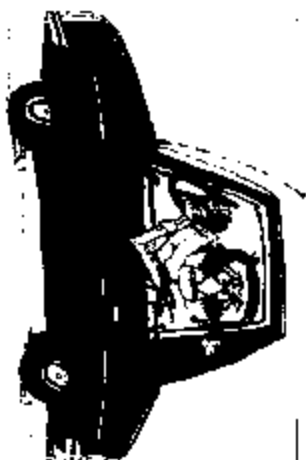
**DASH2DOT**

and dial toll free at

**1-888-DASH-2-DOT**

**1-888-327-4236**

DOT Auto Safety Hotline  
(DASH) 2 DOT



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National Highway Traffic Safety  
Administration  
[www.nhtsa.dot.gov/hotline](http://www.nhtsa.dot.gov/hotline)

# 4L60 & E

## Complaint Band failure

### Secondary Complaints:

Poor 3-4 shift quality

Part No. 77767K

Dual piston assembly

Steel washer

U.S. Patent No. 5,944,627.

Part No. 77767K-SK

Replacement seal kit

Assorted seals

This servo affects 4th gear only. It can be used with OEM Corvette or performance 2nd gear servo assemblies.

SRV # 1-311782 689

# 4L60 & E

## Complaint Worn or scored accumulator bores

### Secondary Complaints:

Damaged cases

Part No. 77998-01K

Repair sleeve

Piston with o-ring

Accumulator pin

Also Available:

Part No. 74926

5 1-2 Accumulator springs (purple)

Part No. 777045

Enhanced performance accumulator springs

SONNAX  
Oval engine solutions

Part No. 77767K

### Cause

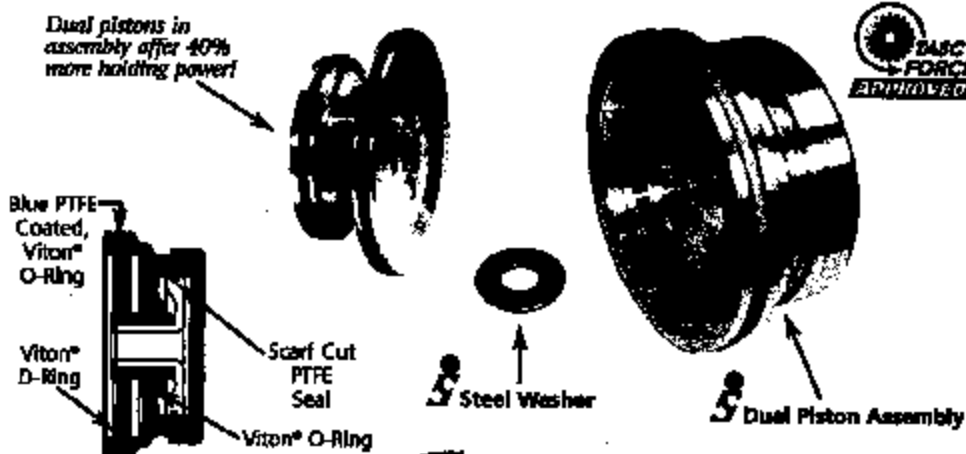
Insufficient holding power of 4th gear servo piston due to valve body leakage

### Correction

The surface area of the new piston has been increased by 40% to increase its holding power, and it is easy to install.

### 4TH GEAR "SUPER-HOLD" SERVO PISTON™

Dual pistons in assembly offer 40% more holding power!



DOT  
1-800-424-9393

Part No. 77998-01K

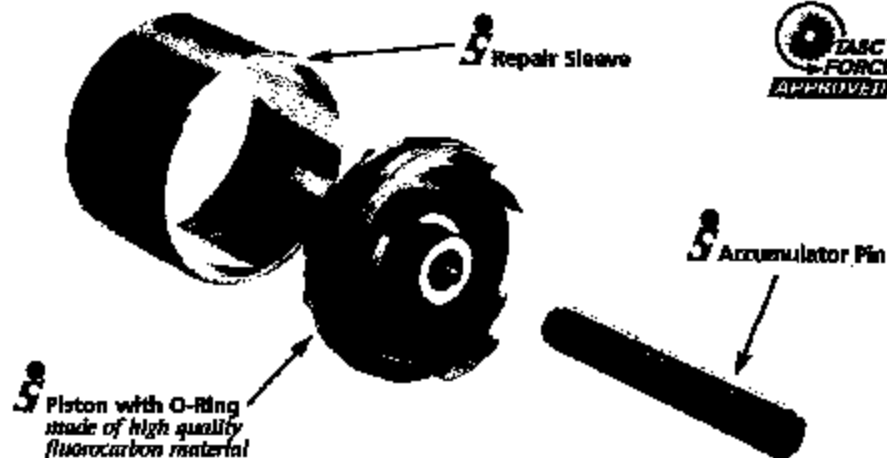
### Cause

Repeated oscillation of the accumulator piston scores the 3-4 accumulator bore during normal operation

### Correction

This simple drop-in solution saves cases with an aluminum sleeve, a replacement piston with an o-ring seal, and a new accumulator pin.

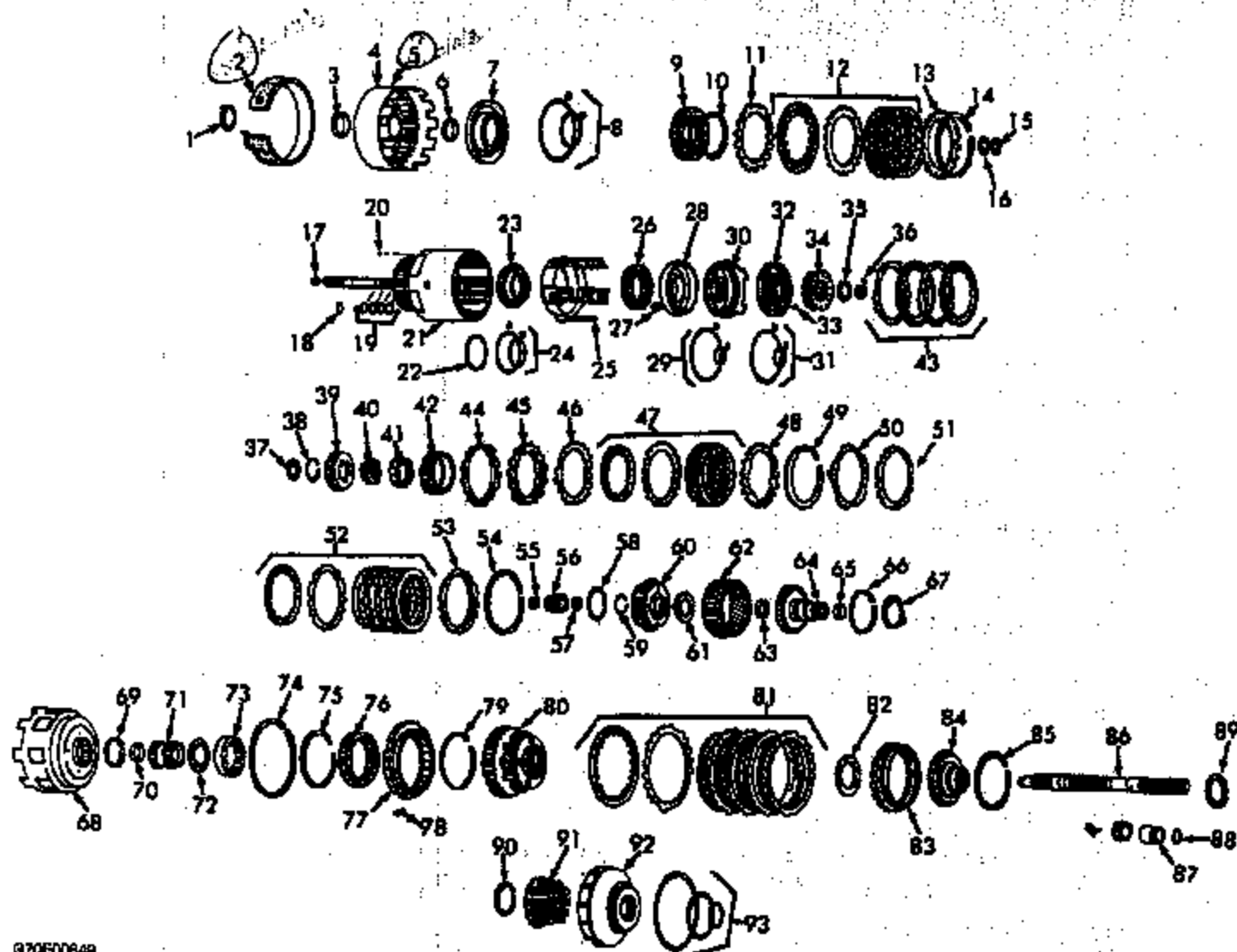
### 3-4 ACCUMULATOR SLEEVE KIT



Parts Figure

Home

**AUTO TRANS: 3RD & 4TH ACCUMULATOR PISTON:**  
 Item: 23  
 2002 Chevrolet Blazer

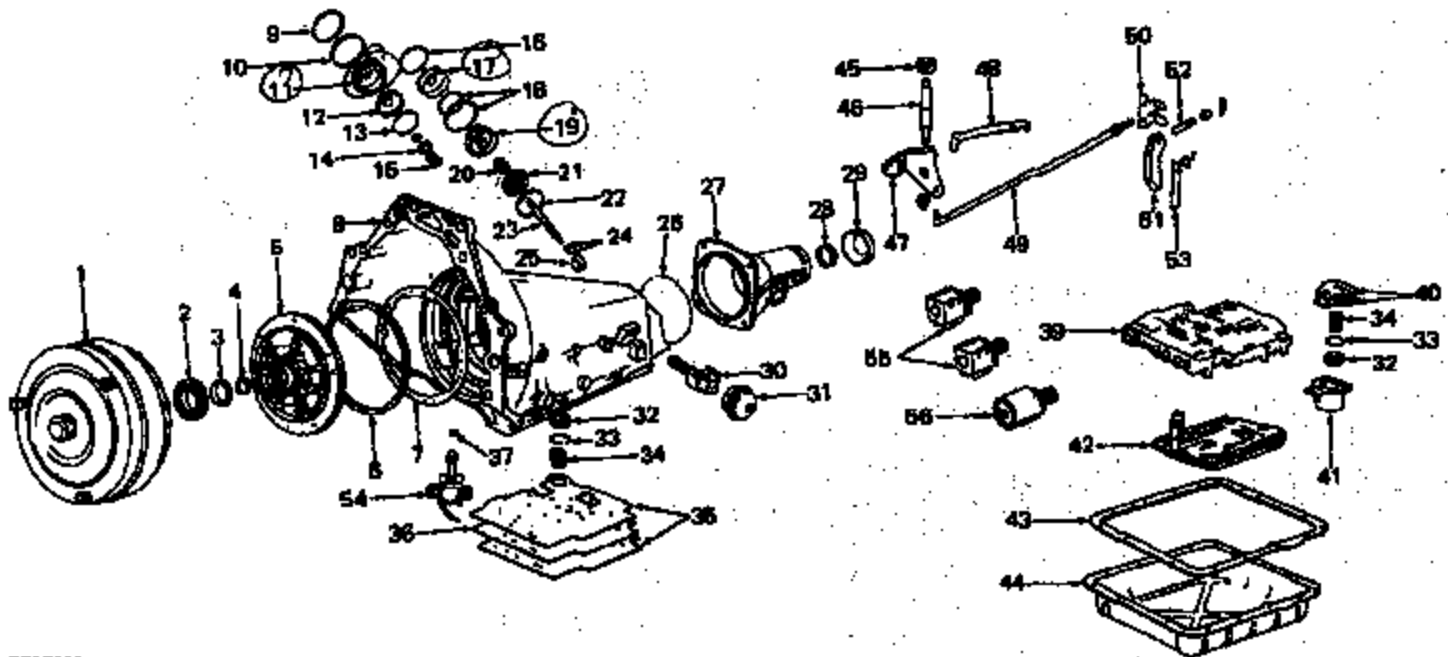


G70F00649

Parts Figure

Home

AUTO TRANS: ACCUMULATOR COVER: Item: 41  
2002 Chevrolet Blazer



G70E0084B

Quote for 2002 Chevy

Home:  
Office:  
Email:

Home

Phone:  
Email:

Failed  
Parts

Type	Description	Qty/Hrs	Part No	Unit Price	Subtotal
✓ Part	SERVO 2ND & 4TH COVER	1.00	8642879	19.32	19.32
✓ Part	SERVO PISTON HOUSING	1.00	8673041	11.79	11.79
✓ Part	2ND SERVO PISTON	1.00	8642813	58.78	58.78
✓ Part	2ND & 4TH BAND	1.00	24201131	22.09	22.09
✓ Part	INPUT HOUSING	1.00	8881285	124.44	124.44
Part	VALVE BODY SPACER PLATE	1.00	24221141	22.83	22.83
Part	PUMP BODY BUSHING	1.00	24208030	9.43	9.43
Part	CONVERTER	1.00	24210922	318.94	318.94
Part	SHAFT SEAL	1.00	8867163	5.66	5.66
Part	VALVE BODY GASKET	1.00	24221380	11.79	11.79
Part	SERVO PISTON	1.00	8642478	37.71	37.71
Part	PUMP SEAL - Front	1.00	24202636	5.66	5.66
Part	OIL PUMP GASKET	1.00	12337931	5.66	5.66
Part	OIL PUMP SEAL RING - Outer	1.00	24210805	5.66	5.66
Part	OIL PAN GASKET	1.00	864789	5.66	5.66
Part	OIL FILTER - Deep Pan	1.00	24208576	58.66	58.66
Part	EXTENSION HOUSING SEAL - RWD	1.00	24201470	11.79	11.79
Part	COVER SEAL RING	1.00	8647351	5.66	5.66
Part	1-2 BAND SERVO SPRING	1.00	8642539	4.98	4.98
Part	PISTON SEAL RING	1.00	8642480	5.66	5.66
Part	SERVO PISTON RING	1.00	8642105	5.66	5.66
Part	SERVO SEAL KIT - .56 Ratio	1.00	8642824	5.66	5.66
Part	SERVO SEAL KIT - .74 Ratio	1.00	8642825	5.66	5.66
Part	OIL SEAL RING	1.00	8667035	2.36	2.36
Part	Complete Seal Kit	1.00		0.00	0.00
Labor	TRANSMISSION ASSEMBLY - REMOVE, INSTALL, AND OVERHAUL - RWD	12.4		52.00	644.80
Part	Trans Fluid	12.00		0.00	0.00

	Worksheet	Supplies	Hazmat	Tax	Subtotal
Part \$	766.21	0.00		0.00	766.21
Labor \$	644.80		0.00	0.00	644.80
				<b>Grand Total</b>	<b>1,411.01</b>