

**PRODUCT ALLEGATION RESOLUTION
PRELIMINARY INSPECTION
STEERING, SUSPENSION, AXLE, TIRE AND WHEEL SYSTEMS**

Customer's Name: [REDACTED] Inspection Date: **02/15/2010**
 Vehicle Brand: **Chevrolet** Model: **2005 Chevrolet Cobalt**
 File **71-800723786** VIN: **1G1AK52F557** [REDACTED]

1. IDENTIFICATION:

	TIRE BRAND (Goodyear)	TIRE TYPE (Eagle GA)	TIRE SIZE (P205/70R15)	PRESSURE (psi)	AVE. TREAD DEPTH 32nds of inch	DOT Numbers
LF	<u>ENDURO</u>	<u>RUNWAY</u>	<u>195/60R15</u>	<u>34</u>	<u>7</u>	<u>5WUA 1509</u>
RF	<u>ENDURO</u>	<u>RUNWAY</u>	<u>195/60R15</u>	<u>34</u>	<u>77</u>	<u>5WUA 1509</u>
LR	<u>ENDURO</u>	<u>RUNWAY</u>	<u>195/60R15</u>	<u>34</u>	<u>8</u>	<u>5WUA 1509</u>
RR	<u>ENDURO</u>	<u>RUNWAY</u>	<u>195/60R15</u>	<u>34</u>	<u>8</u>	<u>5WUA 1509</u>

Note: DOT numbers may be found on the inside of each tire adjacent to the rim.

Describe and photograph any damage to tires and wheels, such as scrapes, marks due to impact, cuts, tread separation, flat spots, bead separation, embedded grass/dirt, etc. Photographs should include inner and outer views of the damaged tire/wheel assemblies with chalk marks on each assembly to denote position on vehicle (RF, LF, RR and LR).

LF 1" GOUGE ON PLASTIC WHEEL COVER ON THE OUTER EDGE

RF NO DAMAGE

LR NO DAMAGE

RR NO DAMAGE

2. TIRE PLACARD DATA:

Record the following data: (located on driver's door edge or inside the decklid)

	SIZE	PRESSURE (psi)	PRESSURE AT MAXIMUM LOAD (psi)
TIRES	<u>P195/60R15</u>	<u>33</u>	<u> </u>
SPARE TIRE	<u>T115/70D15</u>	<u>60</u>	<u> </u>

Section 7 SITE INSPECTION

SITE INSPECTION - PERFORM THE FOLLOWING IF ADDITIONAL INFORMATION MAY BE FOUND:

- Check the incident scene for tire marks, gouges in the pavement, debris, or any other marks. Measure location and photograph.
- Identify evidence of whether the vehicle left the road prior to, during, or after the incident. Document all locations, distances, stationary objects (guard rails, telephone poles, fences, buildings, etc), nearest posted speed limit signs in the direction of travel, etc...
- Identify evidence & photograph any object struck by the vehicle on or off the road prior to, during or after incident.
- Inspect roadway & shoulder surfaces in the area of the incident site for telltale signs of loss of control, excessive speed, severe braking, etc.

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Photograph the scene and property if involved.

Comments:

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Section 8 COMMENT OVERFLOW

Please use this page if needed for additional comments from the inspection form. Please note the section and area the comments are continued from prior to each comment.

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Section 9 OTHER REPORT INFORMATION

Check here if there was evidence of a "Fire-Related" event.
According to NHTSA, "fire" means combustion or burning of material in or from a vehicle as evidenced by flame. The term also includes, but is not limited to, thermal events and fire-related phenomena such as smoke, sparks or smoldering, but does not include events and phenomena associated with a normally functioning vehicle, such as combustion of fuel within an engine or exhaust from an engine.

Attachments: (Check all that apply)

X Photographs X Data Downloads Other Records

FIELD PHOTOGRAPHIC NOTES

Customer's Name: [REDACTED]

Inspection Date: 2/15/2010

Model: Chevrolet 2005 Cobalt

VIN: 1G1AK52F557 [REDACTED]

File 71-800723786

Inspector: Jim Burke

Number of Photos

Photo.#	Description
489	VIN PLATE ON DASH
490	VIN PLATE ON DOOR
491	FRONT VIEW
492	LEFT FRONT QUARTER VIEW
493	LEFT SIDE VIEW
494	LEFT REAR QUARTER VIEW
495	REAR VIEW
496	RIGHT REAR QUARTER VIEW
497	RIGHT SIDE VIEW
498	RIGHT FRONT QUARTER VIEW
499	DAMAGE TO LEFT FRONT QUARTER
500	CLOSE UP OF DAMAGE TO LEFT FRONT FASCIA
501	CLOSE UP OF DAMAGE TO LEFT FRONT FENDER
502	CLOSE UP OF DAMAGE TO LFF AND LF FASCIA
503	CLOSE UP OF DAMAGE TO LEFT FRONT FENDER BY REAR OF WHEEL WELL
504	VIEW OF ENGINE COMPARTMENT HOOD OPEN
505	PASSENGER SIDE ENGINE COMPARTMENT
506	ENGINE OIL DIP STICK
507	ENGINE COMPARTMENT LEFT FRONT QUARTER
508	ENGINE COOLANT
509	CONTAMINATED BRAKE FLUID
510	LIGHTS ON DASH
511	DASH
512	MILEAGE ON DASH
513	DRIVER SEAT BACK AND CUSHION
514	DRIVER SEAT POSITION
515	OWNERS MANUAL ON ELECTRIC POWER STEERING
516	OPTION CODE STICKER IN TRUNK
517	AMP IN TRUNK
518	FRONT VIEW OF STEERING WHEEL
519	SIDE VIEW OF STEERING WHEEL
520	STEERING LINKAGE UNDER DASH
521	STEERING LINKAGE UNDER DASH
522	ELECTRIC STEERING UNDER DASH
523	STERING LINKAGE GOING THRU FIREWALL
524	DRIVER SEAT BACK 75 DEGREES
525	PASS SEAT BACK AT 90 DEGREES
526	DRIVER VISOR WITH AIRBAG INFO
527	PASS VISOR WITH AIRBAG INFO
528	HEADLINER OVER FRONT SEAT
529	TECH 11 SCREEN SHOWING NUMBER OF CODES
530	TECH 11 SHOWING CODE B1325 RADIO

TO GM HEADQUARTERS

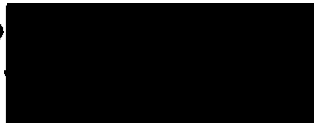
866-962-2868

CLAIM # 71-802564125



OWNER

VIN # 1G1AL58F387



2008 COBALT

MILES #4403

POWER STEERING FAILURE

JAN 11, 2010 DAMAGES

INV

11975

436.24

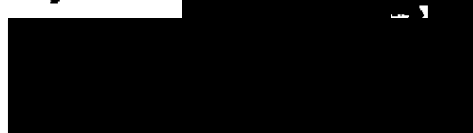
033530

138.57

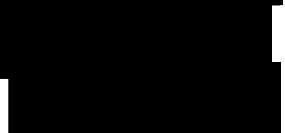
TOTAL CLAIM

\$574.81

PHONE



WEXFORD PA



P.2

Invoice

BILL TO
[REDACTED]
WEXFORD PA [REDACTED]
[REDACTED]

DATE	INVOICE #
1/16/2010	11975

VIN # 1G1AL58F387 [REDACTED]

PAID

Milage	Year/Make/Model
4440	08 Chev. Sdn

QTY	ITEM	DESCRIPTION	RATE	AMOUNT
1	Labor	LF Control arm	208.00	208.00T
1.7	Labor	R&R Control arm & Check Pnt end damage	67.50	114.75T
1	Alignment	Computerized 4 Wheel Alignment	69.95	69.95T
1	Mount & bal.	Mount and balance tire.	15.00	15.00T
		PA Sales Tax	7.00%	28.54
Total				\$436.24

PINE AUTOMOTIVE SPECIALIST

11490 Perry Hwy.
Wexford, PA 15090

724.935.2200

P.3



PHONE: 724-935-1251

HESSE SERVICE 033550

JAMES C. YINGLING, PROPRIETOR

ON THE LEVEL 10350 PERRY HWY. WEXFORD, PA. 15090

Towing - State Inspection - Emission

Date 1-11 2010

Name [Redacted]

Address [Redacted]

Sold by WEXFORD PA [Redacted] Ampl Rec'd

1	New wheel	95.00
1	Wheel cover	24.00
	Change - Bal tire	
	Change Inner Rim to Perm	10.50
	Wash tire	
		129.50
	PST	9.07
		138.57
	Paid	

IN CASE OF ERROR RETURN THIS SLIP



Jim Crivelli Chevrolet, Inc.
McKees Rocks Plaza, McKees Rocks, PA 15136-0397 412-331-0120

DATE: 2-17-10
TO: General Motors
ATTN: Messa
FROM:

- JIM BOBURKA, SR. (SERVICE MANAGER) KEN ROEDLER (ASSIST. MGR.)
- JOHN McCAULEY (ASSIST. MGR.) LORI ROEDLER (CASHIER)
- LORRAINE DeJULIO (WARRANTIES)

SUBJECT: A-NITA Vogel

Note: WRONG DTC COPIED FROM SERVICE
BULLETIN TO RA CORRECT DTC C0475

TOTAL NO. OF PAGES SENT 6

OUR FAX# IS (412) 331-3723

2006 Chevrolet Cobalt | Cobalt, Pursuit (VIN A) Service Manual | Document ID: 2322970

#07-02-32-007B: Diagnostic Tips for Power Steering Inoperative/Steering Wheel Hard to Turn, Power Steering Message Displayed on DIC, DTCs C0176, C0475, C0476, C0550, U2105, U2107 Set - (Aug 6, 2009)

Subject: Diagnostic Tips for Power Steering Inoperative/Steering Wheel Hard to Turn, Power Steering Message Displayed on DIC, DTCs C0176, C0475, C0476, C0550, U2105, U2107 Set



Models: 2005-2010 Chevrolet Cobalt
2006-2010 Chevrolet HHR
2005-2006 Pontiac Pursuit (Canada Only)
2007-2009 Pontiac G5
2003-2007 Saturn ION

This bulletin is being revised to update the information for DTC C0475. Please discard Corporate Bulletin Number 07-02-32-007A (Section 02 -- Steering).

The following diagnostics might be helpful if the vehicle exhibits the condition(s) described above. Use the appropriate recommendation based on what symptom has occurred.

No DTCs

Review Corporate Bulletin Number 05-02-32-002D to assure you do not have a blown 60 amp steering fuse. The fuse can be blown during improper jump starting of the vehicle on the HHR and ION. Check for this particularly for tow in conditions. DO NOT replace the steering column unless an internal short has been identified in the column that is causing fuse to blow.

Power Steering Warning Message on DIC with DTCs C0176 and C0476

This condition is often the result of excessive lock-to-lock turns of the steering wheel, causing the thermal protection in the power steering control module (PSCM) to take the steering motor temporarily off line. This is a normal operating characteristic of the system. DO NOT replace the steering column for this condition. Refer to Corporate Bulletin Number 06-02-32-002C for additional information.

Power Steering Warning Message on DIC with DTC C0550 in the PSCM

Inspect the motor harness connection to the PSCM. If no connector problems are found, replace the steering column ONLY as this is an internal controller issue.

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Power Steering Warning Message on DIC with DTC C0475 in the PSCM

Check the connection between the EPS motor and the power steering control module (PSCM) by ensuring the harness connector is properly seated. If the connection is normal, replace ONLY the EPS motor.

Note: If the DTC resets immediately following motor replacement, replace the steering column.

Power Steering Warning Message on DIC with DTC U2105 and/or U2107 in the PSCM with any other U codes

Although the code(s) appear in the PSCM, these are communication codes and are not the result of a problem with the column operation or the control module. If the codes are in history, clear the codes and re-key the vehicle a few times to see if they come back. If they reappear, look for a communication issue from the BCM U2107 or ECM U2105 (wiring, connector, etc.) as the root cause. If the codes do not reappear after a test drive, return the vehicle back to the customer. DO NOT replace the steering column.

Warranty Information

Labor Operation	Description	Labor Time
E8434	Power Steering Assist Motor Replacement	Use Published Labor Operation Time
E7680	Steering Column Replacement	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT
VOLUNTARY
TECHNICIAN
CERTIFICATION

*Plugging heavy message IPC
DTCs C0475*

ST. ORDER NO.		VIN		YEAR MAKE BODY		POLICY NO.		INSURANCE CO.	
R.O. NO.		DATE		TIME		OFF		ON	
<p>REGISTRATION VERIFICATION THICK WHEELS STEERING SUSPENSION EXHAUST SYSTEM TIRE SYSTEM GLAZING & MIRRORS LIGHTS WIPERS & SWITCHES BODY DOORS & LATCHES BRAKE SYSTEM L. FRONT L. REAR R. FRONT R. REAR OTHER ROAD TEST</p>									
<p>FUNCTION OF REMAINING BRAKE LINING OF WHEELS PULLED</p>									
<p>LABOR</p>									
<p>PARTS</p>									
QTY	DESCRIPTION	UNIT PRICE	LINE	SETUP	OPER. CODE	HOURS	STRAIGHT TIME (HRS.)	FLAT RATE PRICE	P.O. NO.
1	PLUG	1.14	2			1.5	1.5	1.14	4123313723

STRAIGHT TIME (HRS.)	FLAT RATE PRICE	P.O. NO.	TIME	OFF	ON
	1.14	4123313723	1.5	1.5	1.5