



Automobile Insurance Motor Vehicle Inspection Report

This report is for insurance underwriting purposes only.

The Alberta Superintendent of Insurance has approved this form pursuant to section 803 of the *Insurance Act*.

This report is required only if the vehicle is 12 years or older and must be completed by a Certified Automotive Technician.

Insurance Company			
Policy Number			
Vehicle Year	Make	Model	VIN
2012	Chevrolet	Orlando	KL77P1EM6CK753629

This section is to be completed by a Certified Automotive Technician.

Steering	Roadworthy	Reject	Comments
Steering Box/Rack	☒	☐	
Struts/Shocks	☒	☐	
Front Suspension	☒	☐	
Tie Rod Ends	☒	☐	
Electrical System	Roadworthy	Reject	Comments
Head Lamp/Tail Lamps	☒	☐	
Stop Lamps	☒	☐	
Signal Lamps	☒	☐	
Windshield Wipers	☒	☐	
Tires	Roadworthy	Reject	Comments
Front	☒	☐	
Rear	☒	☐	
Brakes	Roadworthy	Reject	Comments
Front Lining or Drums	☒	☐	
Rear Lining or Drums	☒	☐	
Park	☒	☐	
Brake Hoses	☒	☐	
Brake Lines	☒	☐	
General Conditions	Roadworthy	Reject	Comments
Body Condition	☒	☐	
Muffler/Exhaust	☒	☐	
Motor	☒	☐	
Windshield	☒	☐	
Seat Belts	☒	☐	

Is this vehicle roadworthy? ☒ Yes ☐ No Has the vehicle been altered for speed or performance? ☐ Yes ☒ No

Other Comments

PRECISION ALIGNMENT & BRAKE LTD.

#305 4656 WESTWINDS DR. NE

CALGARY, ALBERTA T3J 3Z5

Tel: (403) 293-3438 Fax: (403) 280-3455

Certified Automotive Technician Statement:

☒ I certify that I have inspected and tested the motor vehicle described above and found it to be in the condition stated above.

Name of Automobile Repair Shop		Address	
Precision Alignment & Brake		305-4656 Westwinds NE	
City	Province/Territory	Postal Code	Telephone Number
Calgary	AB	T3J 3Z5	403-293-3438
Certified Automotive Technician's Name		Certified Automotive Technician's Certificate Number	
Zachary Morse		191740A	
Date (yyyy-mm-dd)		Certified Automotive Technician's Signature	
2025-03-18		Zachary Morse	

WRENCHES AUTOMOTIVE
BAY 107- 3412 27 ST NE
CALGARY, AB. T1Y 5E2
Phone: 403-291-6155 Fax: 403- -

INVOICE

26123

GST# 828741827RP0001

INVOICE

Printed Date: 07/06/2026

Work Completed: 07/06/2026

2012 Chevrolet - ORLANDO -

Lic # :

Odometer In : 234924

Odometer Out : 234924

VIN # : KL77P1EM6 CK753629

Part Description / Number	Qty	Sale	Ext	Labor Description	Hours	Ext
LUBE ELEMENT/Engine Oil Filter P7442	1.00	15.18	15.18	[Confirmed] DIAGNOSE STALLING WHILE IDLING, ENGINE SOUNDS ROUGH		
ENGINE TIMING CHAIN GUIDE 9-5382	1.00	54.60	54.60	DIAGNOSE - VEHICLE STALLING WHILE IDLING, ENGINE SOUNDS ROUGH	1.00	155.00
SPARK PLUG LTR5IX11 4PK 4344 , Shop Supplies	4.00	19.20	76.80	Noted spark plugs have built up carbon and electrodes worn. also noted a chattering noise coming from front of engine. recommend valve cover removal. Flex pipe broken and leaking exhaust. After repairs chattering noise and exhaust noise were gone but still had vibration noise coming from within the cab, can not hear outside the vehicle, determined noise is coming from a vibration that is transferring through the fuel lines that are attached to the firewall. -suspect that it may be coming from the <u>high pressure pump</u> .		
			28.00	REMOVE AND REPLACE TIMING CHAIN UPPER GUIDE	1.00	155.00
				Found in upper Plastic guide - One piece broken and found wedged in between one of the other guides.REMOVE AND REPLACE SPARK PLUGS		
				FLEX PIPE - Remove and Replace Hazardous Materials	1.00	250.00 4.95

Org. Estimate 776.51 Revisions 0.00 Current Estimate 776.51

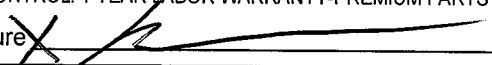
Labor:	560.00
Parts:	174.58
HazMat:	4.95
SubTotal:	739.53
Tax:	36.98
Total:	776.51
Bal Due:	\$776.51

[Payments -]

Vehicle Received: 7/6/2026

Customer Number : 9927

I hereby authorize the above repair work to be done along with the necessary materials. You and/or your employees may operate the vehicle described for testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto. ALL VEHICLES SHOULD BE RE TORQUED WITHIN 100KM OF SERVICE. NOT RESPONSIBLE FOR LOSS OR DAMAGE TO VEHICLES OR ARTICLES LEFT IN VEHICLES IN CASE OF FIRE, ACCIDENT OR ANY OTHER CAUSE BEYOND YOUR CONTROL. 1 YEAR LABOR WARRANTY-PREMIUM PARTS ONLY, SHOP SUPPLIED PARTS ARE COVERED UNDER THE MANUFACTURERS WARRANTY.

Signature 

Date _____

Visit us on the web: www.wrenchesautomotive.ca

Email Address: mail@wrenchesautomotive.ca

Service Advisor : DANIELLE, TURPIN, Tech : HAASE, JASON JH

Page 1 of 1

Copyright (c) 2026 Mitchell Repair Information Company, LLC invhrs 5.12.21kr



Shop Name: Wrenches Automotive Calgary
Tel: 403-291-6155
Email: --
Address: 3412 27th st NE 107

Report ID: MAXIA20260703120103
Test Time: 2026-07-03 12:01:03
Technician: --

2012 Chevrolet Vehicle Diagnostic Report

Vehicle Information

2012/Chevrolet/Orlando/
VIN: KL77P1EM6CK753629

Odometer Reading: 234925km
License Plate: --

Customer Information

Name: --

Tel: --

Device information

Scanner: MaxiSys MS906 Pro
Version: V17.10

Serial Number: VA5GPBV01097
Repair Order Number:
VA5GPBV0109720260703120026737

System Scanned(12)

System	Status/DTC
Engine control module	 3
Electronic brake control module	 2
Inflatable restraint sensing and diagnostic module	 0
Instrument cluster	 0
Power steering control module	 0
Steering wheel angle sensor module	 0
Fuel pump control module	 0
Body control module	 0
Multi-axis acceleration sensor module	 0
Radio	 0
Remote heater and air conditioning control module	 0
Telematics communication interface control module	 0

DTC (5)

Engine control module (3 DTCs)

DTC	Description	Status
-----	-------------	--------

P0089:00 Fuel pressure regulator performance

DTC history status : Not history
Since DTC clear : Passed and failed
Last test : Failed current DTC
This ignition cycle : Passed and failed
MIL status : Not requested

P0502:00 Vehicle speed sensor circuit low voltage

DTC history status : Not history
Since DTC clear : Passed and failed
Last test : Passed
This ignition cycle : Passed
MIL status : Not requested

P0520:00 Engine oil pressure switch circuit

DTC history status : History
Since DTC clear : Passed and failed
Last test : Not run
This ignition cycle : Not run
MIL status : Not requested

Electronic brake control module (2 DTCs)

DTC	Description	Status
U0100:71	Lost communication with engine control module invalid data	DTC history status : History DTC current status : Not current This ignition cycle : Passed MIL status : Not requested
U0101:71	Lost communication with transmission control module invalid data	DTC history status : History DTC current status : Not current This ignition cycle : Not run MIL status : Not requested

Customer name:

Technician:

Date:

Note: Please save a copy of this report for your records.

[illegible]

[illegible]

KAL TIRE
14947 DEER RIDGE DR SE
CALGARY, AB
T2J 7C4
Phone: 403-278-7500
Fax: 403-278-7526



INVOICE

Invoice #: 694065391
Order Date: May 09 2025
Completed Date: May 13 2025
Page: 1
Team Member: EMCKAY

GST/HST: 122644537

Year: 2012
Make: CHEVROLET
Model: ORLANDO
Unit:
Prov: AB
VIN: KL77P1EM6CK753629
Mi/KM: 223532

Qty	Product Code	Description	Price	Unit	Amount
4	T433092	215/60R16 NORD SOLSTICE 4 95H	178.94	PCS	715.76
4	ABLEVY1	ALBERTA TIRE RECYCLING FEE	5.00	EA	20.00
(4)	MFG-REBATE1	NORD \$20 SET OF 4 EX05312025	5.00	EA	(20.00)
(4)	KAL-SAVINGS1	KAL \$20 SET OF 4 EX05312025	5.00	EA	(20.00)
4	PLTINST	PASS/LT INSTALL/BALANCE	30.00	EA	120.00
1	AL4	4 WHEEL ALIGNMENT	165.00	EA	165.00
1	TRQC	*YOUR WHEELS HAVE BEEN TORQUED	N/C	EA	N/C
	OE Specification	Tire Pressure: 35/35 Torque Setting: 100			
(1)	CAAREWARDS	CAA MEMBER 5% DISCOUNT	49.04	EA	(49.04)

Vehicle is being towed in

I AM THE PERSON WHO REQUESTED THAT THE ABOVE WORK BE DONE AND MATERIAL SUPPLIED, OR I AM THE AUTHORIZED AGENT FOR THAT PERSON/COMPANY. I ACKNOWLEDGE INDEBTEDNESS FOR THE WORK DONE AND MATERIALS SUPPLIED IN THE AMOUNT OF \$979.31, BEING THE TOTAL AMOUNT OWING AS SHOWN HEREON, OR IN THE AMOUNT OF ANY CHEQUE OR CREDIT CARD GIVEN IN PAYMENT AND LATER DISHONoured.

TITLE TO THE GOODS DOES NOT TRANSFER UNTIL PAYMENT IS RECEIVED IN FULL FOR SAID GOODS.

Agreed Terms: CASH SALE

Interest of 16% per Annum Payable on Overdue Accounts.

Subtotal	931.72
AB GST/HST	47.59
Total	979.31
Visa	(979.31)
Balance	0.00
=====	

IF WE SELL IT... WE GUARANTEE IT! WE WELCOME YOUR COMMENTS! CALL US WEEKDAYS AT 8AM TO 5PM (PACIFIC TIME) AT 1-800-663-9350 OR EMAIL US AT CUSTOMERSERVICE@KALTIRE.COM

Signed X
Release Date:

Printed: May 13 2025 14:49

Driver:

Phone:

THANK YOU FOR YOUR BUSINESS

Page: 1
Invoice #: 694065391
Invoice-3.4.0

Kal Tire
14947 Deer Ridge Dr. SE
Calgary, AB
403-278-7500

Order No.: 65391

Date: 05/13/2025 01:32

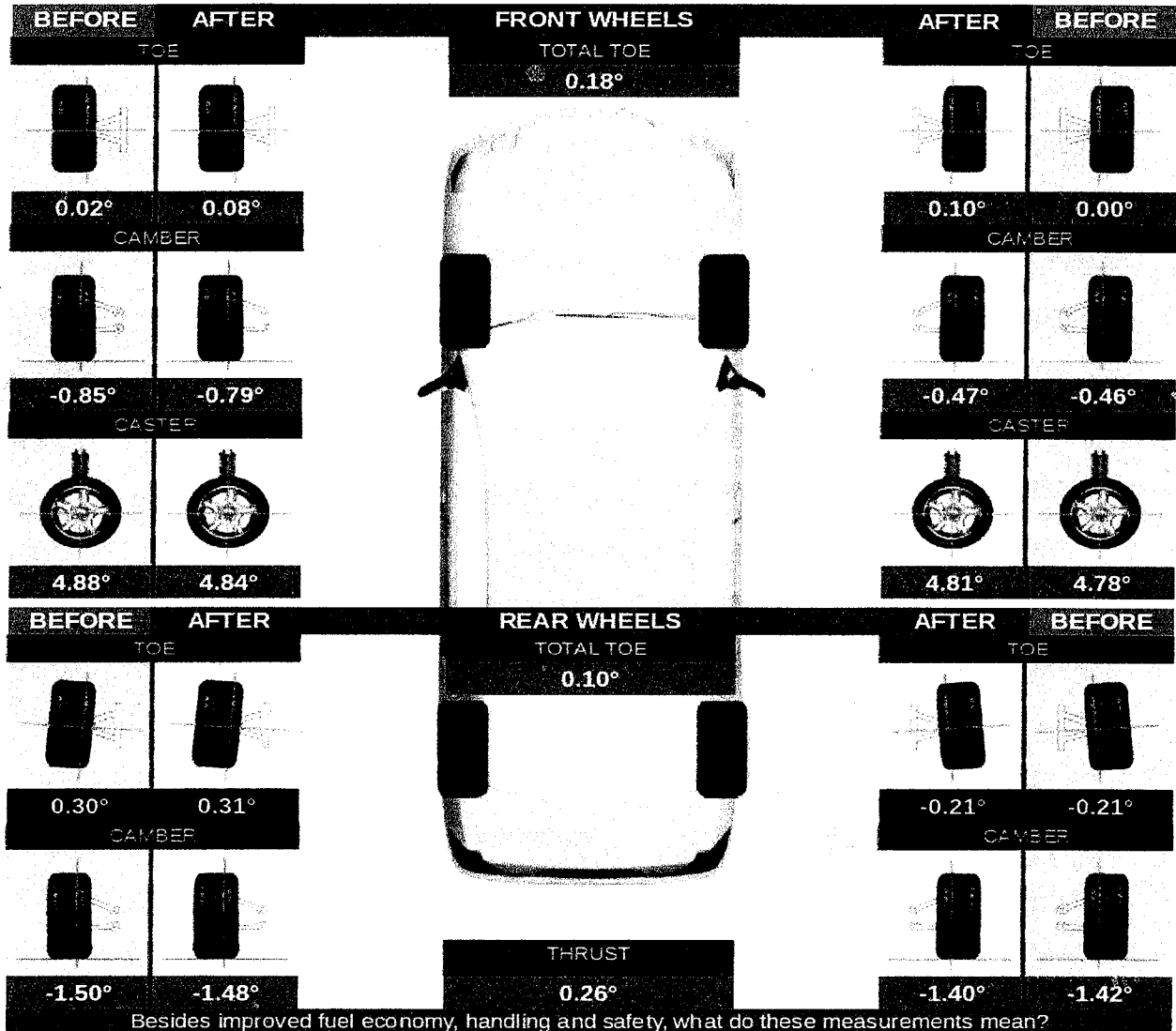
Company:

Odometer: 223532

VIN: KL77P1EM6CK753629

Technician: CODY

Vehicle CHEVROLET 2012 ORLANDO All Models



 **CASTER** is the tilt of the axis that the wheel steers around. It affects how the vehicle tracks as you drive down the road and can affect handling.

 **CAMBER** is the angle of the tire in relation to the road surface. It affects tire wear, and handling when turning.

 **TOE** is a measurement of how much the wheel is turned in or out from a straight-ahead position. It affects tire wear, handling and can make your steering wheel crooked.

Your vehicle has been aligned using a precision **HOFMANN** wheel aligner.

5.4.4, United States Domestic, US2025R2

Vehicle Check In

Invoice #	Plate # BKLOGG1	Unit #
C [REDACTED]	Vin # KLT7P1EMGCK703629	
Vehicle Chevy Orlando	Vehicle Location	
Mileage 223532	Wheel Lock Location	

Current Tires		Tire Recommendations	Installed Tires	
LF <u>4</u> /32	RF <u>4</u> /32	☐ Tire Rotation ☐ Wheel Balance ☐ Tire Replacement ☐ Wheel Alignment Placard Air Pressure F <u>35</u> R <u>35</u>	LF <u>AX2W</u> /32	RF <u>AX2W</u> /32
LR <u>4</u> /32	RR <u>5</u> /32		LR <u>AX2W</u> /32	RR <u>AX2W</u> /32
215/60R16 BST			size/ make/ model	

Service Inspection

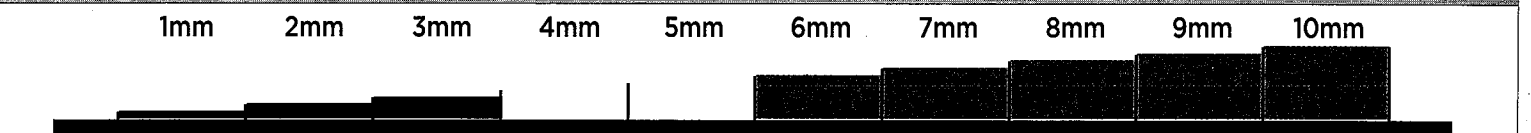
Front End Components

☒ Tie Rod & Steering ☒ Ball Joints & Control Arms ☒ Shocks / Struts / Springs	☒ CV Axles / Boots / Joints ☒ Links / Bushings ☒ Alignment Wear
Comments	

Brakes

LF <u>5/4</u> /mm	RF <u>4/5</u> /mm	Even Wear Uneven Wear Tapered Wear
LR <u>7/7</u> /mm 32	RR <u>7/7</u> /mm 32	Fronts Uneven All Rotors are very Rusty

Brake Pad Depth Charts



Tires

Y / N / NA TPMS Relearn Completed
Y / N Tires Inflated to Placard F R
Y / N / NA Lock Tool Returned to Cup Holder Glove Box Trunk Other

Tire Rotation Chart

Comments	FWD	RWD	AWD	Directional

KAL TIRE
14947 DEER RIDGE DR SE
CALGARY, AB
T2J 7C4
Phone: 403-278-7500
Fax: 403-278-7526



QUOTE
Quote #: 69400088424
Date: May 13 2025
Page: 1
Team Member: SDEROCHER
Option: 1

Vehicle: 2012 CHEVROLET

Year: *2012
Make: *CHEVROLET
Model: *ORLANDO
Unit: _____
Lic #: *BKL0661
Prov: *AB
Vin: *KL77P1EM6CK753629
Mi/KM: _____

Qty	Product Code	Description	Price	Unit	Amount
1	CHEVFRONTSUVO	FRONT BRAKE PACKAGE	659.50	EA	659.50
1	MECHWARR1	BRAKE WARRANTY 3YR OR 40000KM	N/C	EA	N/C
1	TRQC	*YOUR WHEELS HAVE BEEN TORQUED	N/C	EA	N/C

This quote is valid only at the Kal Tire location listed and for 7 business days from the date of issuance. We reserve the right to adjust any aspect of this quote after 7 business days.

Subtotal	659.50
AB GST/HST	32.98
Estimate	692.48
=====	=====

PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

2012 Chevrolet Orlando

Plate [REDACTED]

ODO : 232,959

V.I.N.: KL77P1EM6CK753629

Unit #:

Engine:

INV # : 57968

Date : 03/04/2026

Time : 03:35PM

PO # :

REG # : 859394918

Tech. : ROLANDO/INFO

H#:403

Qty	Description	Parts Ea.	Tot.Parts	Labour	Total	C
	Diagnose Check Engine Light & Running Rough			64.50	64.50	

	Remove & Replace High Pressure Fuel Pump			193.50	193.50	
1.00	High Pressure Fuel Pump Part #: B0015D	569.72	569.72		569.72	
4.70	5W30 Conventional Oil/L Part #: 5W30CO-QT	8.62	40.51		40.51	
1.00	GOLD Oil Filter Part #: 7082	19.44	19.44		19.44	

1.00	Materials & Consumables	19.35	19.35		19.35	
1.00	Environmental Disposal Fees	5.81	5.81		5.81	

WO# 69733 03/04/2026 08:58AM

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***** CUSTOMER REQUESTS *****

2012 chev orlando-delage
check for lack of power

Scanned for Codes, found P0172
Found TSB #21-NA-280
checked oil and it had an odor of gasoline
High pressure fuel pump is leaking into the crank case

Nationwide warranty on Napa parts covers both parts and labour for 2 years or 40,000 Km from invoice date, whichever comes first. Note that warranty can be refused on vehicles that have been either abused or neglected.

Materials & Consumables includes cleaners, solvents, abrasives, absorbants, fasteners & lubricants required in the performance of the above services

Environmental Fees is for the disposal of waste generated from repairing & maintaining vehicles

Wheels require retorque after 100 km to make sure the nuts & rim are seated properly (This is needed if your wheels were removed for your service or repair today)

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

Discount	0.00	25.80	25.80
Sub Tot.	654.83	232.20	887.03
	GST		44.35
	PST		0.00
	Deductible		0.00
	Total		931.38

AUTHORIZED BY _____

Page

1 of 2

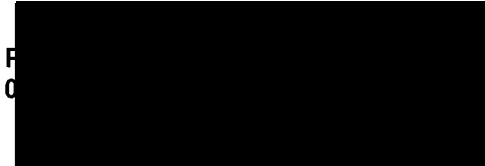
2012 Chevrolet Orlando
Plate : 
ODO : 232,959
V.I.N.: KL77P1EM6CK753629
Unit #:
Engine:

INV # : 57968
Date : 03/04/2026
Time : 03:35PM
PO # :
REG # : 859394918
Tech. : ROLANDO/INFO

B#:
Qty
Thank you for your business

Parts	Ea.	Tot.Parts	Labour	Total	C
-------	-----	-----------	--------	-------	---

*** REMEMBER - WE ARE A FULL-SERVICE AUTO REPAIR SHOP - WE DO MORE THAN ALIGNMENTS***



I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

AUTHORIZED BY _____

Discount	0.00	25.80	25.80
Sub Tot.	654.83	232.20	887.03
	GST		44.35
	PST		0.00
	Deductible		0.00
	Total		931.38

#21-NA-280: INFORMATION ON EN...**#21-NA-280: INFORMATION ON ENGINE RUN-ON, ROUGH RUNNING, MALFUNCTION INDICATOR LAMP (MIL) ILLUMINATED - DTC P0172 SET (AUG 8, 2024)**Document ID#
5926203**#21-NA-280: INFORMATION ON ENGINE RUN-ON, ROUGH RUNNING, MALFUNCTION INDICATOR LAMP (MIL) ILLUMINATED - DTC P0172 SET (AUG 8, 2024)****Subject: Information on Engine Run-On, Rough Running, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0172 Set****This Service Bulletin replaces PIP4783B. Please discard all version of PIP4783.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2010	2012			2.4L (LAF, LEA)	
	Regal	2011	2011			2.4L (LAF)	
	Verano	2012	2017			2.4L (LEA)	
Chevrolet	Captiva	2012	2016			2.4L (LAF, LEA)	
	Equinox	2010	2017			2.4L (LAF, LEA)	
	Orlando	2012	2014			2.4L (LAF, LEA)	
GMC	Terrain	2010	2017			2.4L (LAF, LEA)	

Involved Region or Country	North America, Russia, Middle East, Iraq, Israel, Palestine, Thailand
Condition	Some customers may comment on one or more of the following conditions: Engine run-on Rough idle MIL illuminated Technicians may find DTC P0172 set in the Engine Control Module (ECM).
Cause	This condition may be caused by fuel contamination in the crankcase. This may be a result of the high-pressure fuel pump leaking fuel into the crankcase when the plunger is depressed.

Correction	If this concern is encountered, perform SI diagnosis and repair as necessary. If SI diagnosis does not isolate the cause of this concern, check the low side fuel pressure leakdown with a mechanical gauge as outlined in SI Fuel System Diagnosis. If fuel pressure leakdown is present with the J-37287 Fuel Line Shut-off Adapter installed and closed, follow the SI Fuel Pump Replacement Procedure to replace the high-pressure fuel pump. Also change the engine oil and filter to complete the repairs.
------------	--

Important:Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Version	2
Modified	Released November 29, 2021 Revised August 08, 2024 – Added Chevrolet Orlando to Models, additional Regions/Countries, and the Important statement.

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

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PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

2012 Chevrolet Orlando
Plate [REDACTED]
ODO : 233,000
V.I.N. : KL77P1EM6CK753629
Unit #:
Engine:

INV # : 58161
Date : 04/02/2026
Time : 05:10PM
PO # :
REG # : 859394918
Tech. : ZAC/ZAC

B# [REDACTED]

Qty	Description	Parts Ea.	Tot.Parts	Labour	Total	C
	Remove & Replace Valve Cover/PCV Valve ✓			193.50	193.50	
1.00	Valve Cover w/ PCV Valve Part #: 264-904	281.31	281.31		281.31	

1.00	Materials & Consumables	19.35	19.35		19.35	
1.00	Environmental Disposal Fees	5.81	5.81		5.81	

WO# 69947 04/01/2026 12:40PM

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Nationwide warranty on Napa parts covers both parts and labour for 2 years or 40,000 Km from invoice date, whichever comes first. Note that warranty can be refused on vehicles that have been either abused or neglected.

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Wheels require retorque after 100 km to make sure the nuts & rim are seated properly (This is needed if your wheels were removed for your service or repair today)

Thank you for your business

***** REMEMBER - WE ARE A FULL-SERVICE AUTO REPAIR SHOP - WE DO MORE THAN ALIGNMENTS*****

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

AUTHORIZED BY _____

Discount	0.00	19.35	19.35
Sub Tot.	306.47	174.15	480.62
		GST	24.03
		PST	0.00
		Deductible	0.00
		Total	504.65

Page

1 of 1

PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

2012 Chevrolet Orlando

Plate **2W5-8681**

ODO : 230,767

V.I.N.: KL77P1EM6CK753629

Unit #:

Engine:

INV # : 57692

Date : 01/09/2026

Time : 09:44AM

PO # :

REG # : 859394918

Tech. : ETHAN/ZAC

B#

Qty	Description	Parts Ea.	Tot.Parts	Labour	Total	C
	>Oil Change W/basic Inspection			29.95	29.95	
4.70	5W30 Conventional Oil/L	8.62	40.51		40.51	
	Part #: 5W30CO-5L					
1.00	Oil Filter	19.44	19.44		19.44	
	Part #: 7082					
1.00	Environmental Disposal Fees	3.99	3.99		3.99	

WO# 69384 01/09/2026 08:43AM

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***** CUSTOMER REQUESTS *****

2012 Chev Orlando-Delage/spencer
oil change

tires 7mm
215/50R16
oil low uupon arrival

all other oil change checks are good

Nationwide warranty on Napa parts covers both parts and labour for 2 years or 40,000 Km from invoice date, whichever comes first. Note that warranty can be refused on vehicles that have been either abused or neglected.

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Thank you for your business

*** REMEMBER - WE ARE A FULL-SERVICE AUTO REPAIR SHOP - WE DO MORE THAN ALIGNMENTS***

PAID BY:....

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

Discount	0.00	3.00	3.00
Sub Tot.	63.94	26.95	90.89
		GST	4.54
		PST	0.00
		Deductible	0.00
		Total	95.43

AUTHORIZED BY _____

Page

1 of 2

2012 Chevrolet Orlando
Plate :
ODO : 230,767
V.I.N.: KL77P1EM6CK753629
Unit #:
Engine:

INV # : 57692
Date : 01/09/2026
Time : 09:44AM
PO # :
REG # : 859394918
Tech. : ETHAN/ZAC

B#:

Qty	Description	Parts Ea.	Tot.Parts	Labour	Total	C
01/09/2026	DebitCard				95.43	

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

AUTHORIZED BY _____

Discount	0.00	3.00	3.00
Sub Tot.	63.94	26.95	90.89
		GST	4.54
		PST	0.00
		Deductible	0.00
		Total	95.43

Oil Change W/ Basic Inspection

Technician: _____ Date: _____

VIN#:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Year: 2012

Make: chevy

Model: orlando Trim

Auto/Man (Spd 6) FWD/RWD/AWD/4X4

Engine: Gas/Diesel/Turbo-C/Super-C A/C Y or N

Mileage: 230767

Wheel Lock Location _____

TIRE CONDITION & PRESSURE →→→→→→→→

Front 7 mm 35 PSI Rear 7 mm 35 PSI

Rotation Y/N _____ Torque _____

Tire Size: 215/50 r16

ROAD TEST

Wipers/Nozzles ✓

Pulls/Pulsation ✓

Balance/Noises ✓

FLUIDS

Coolant/ <-30C

Transmission

Power Steering

Brake

Engine Oil (Upon Arrival)

✓
Procedure ✓
N/A Electric ✓
✓

LIGHTS

Bulb # Used

Headlamps ✓

Fog/Driving Lamps ✓

Park/Plate/Turn ✓

Brake Lamps ✓

Reverse Lamps ✓

Horn ✓

UNDER HOOD

Air Filter ✓

Drive Belt(s) ✓

Battery ✓

Cables/Ends ✓

Radiator/Hoses ✓

VISUAL UNDER CAR CHECKS

Leaks from bottom ✓

U-Joints ✓

CV Boots/Joints ✓

Exhaust System ✓

Brake/Fuel Lines ✓

Front Differential ✓

Transfer Case ✓

Rear Differential ✓

NOTES: (ie: windshield condition etc.) – pls cont' on back if needed

PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

2012 Chevrolet Orlando
Plate: ~~8661~~
ODO : 226,059
V.I.N.: KL77P1EM6CK753629
Unit #:
Engine:

INV # : 56472
Date : 07/14/2025
Time : 10:04AM
PO # :
REG # : 859394918
Tech. : ROLANDO/ZAC

Qty	Description	Parts Ea.	Tot. Parts	Labour	Total	C
	>Advanced Diagnostic Lvl 1			151.70	151.70	
3.50	5W30 Conventional Part #: 5W30CO-QT	9.00	31.50		31.50	

WO# 68001 07/10/2025 04:45PM

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***** CUSTOMER REQUESTS *****

2012 Chev Orlando-Delage
Car Shaking When Driving
CEL ON
Whining when after it warms up and its in neutral

Noise From Timing Area - TSB PIP3535c
P0014 - Exhaust Camshaft Position Sensor Performance
Checked No Engine Oil On Dip Stick - Added 3.5L 5W30 Reg

Nationwide warranty on Napa parts covers both parts and labour for 2 years or 40,000 Km from invoice date, whichever comes first. Note that warranty can be refused on vehicles that have been either abused or neglected.
Materials & Consumables includes cleaners, solvents, abrasives, absorbants, fasteners & lubricants required in the performance of the above services
Environmental Fees is for the disposal of waste generated from repairing & maintaining vehicles

Wheels require retorque after 100 km to make sure the nuts & rim are seated properly (This is needed if your wheels were removed for your service or repair today)

Thank you for your business

*** REMEMBER - WE ARE A FULL-SERVICE AUTO REPAIR SHOP - WE DO MORE THAN ALIGNMENTS***

PAID BY:....
07/14/2025 DebitCard 176.43

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

AUTHORIZED BY _____

Discount	0.00	15.17	15.17
Sub Tot.	31.50	136.53	168.03
	GST		8.40
	PST		0.00
	Deductible		0.00
	Total		176.43

#PIP3535C: WHINE NOISE FROM T...

#PIP3535C: WHINE NOISE FROM TIMING CHAIN AREA (DEC 19, 2017)

Document ID# 4925920

#PIP3535C: WHINE NOISE FROM TIMING CHAIN AREA (DEC 19, 2017)**Subject: Whine Noise From Timing Chain Area**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse (including Hybrid, eAssist)	2011-2016	All	All		2.4L LAF, LEA, LUK	All
Buick	Regal (including Hybrid, eAssist)	2011-2017	All	All		2.0L LHU, 2.4L LAF, LEA, LUK	All
Buick	Verano	2012-2017	All	All		2.0L LHU, 2.4L LEA	All
Chevrolet	Captiva	2010-2017	All	All		2.4L LAF, LEA	All
Chevrolet	Cavalier	2002-2005	All	All		2.2L L61	All
Chevrolet	Cobalt (including SS)	2004-2010	All	All		2.0L LNF, LSJ, 2.2L LAP, LE8 2.4L LAT, LE5	All
Chevrolet	Equinox	2010-2017	All	All		2.4L LAF, LEA	All
Chevrolet	HHR (including SS)	2006-2010	All	All		2.0L LNF, LSJ, 2.2L LAP, LE8, 2.4L LAT, LE5	All
Chevrolet	Malibu (including ECO, eAssist, Hybrid and Classic)	2004-2014	All	All		2.2L L61, 2.4L LAT, LE5, LE9, LUK	All
Chevrolet	Impala (VIN 1)	2014	All	All		2.4L LUK	All
Chevrolet	Orlando	2012-2014	All	All		2.4L LAF, LEA	All
GMC	Terrain	2010-2017	All	All		2.4L LAF, LEA	All
Oldsmobile	Alero	2002-2004	All	All		2.2L L61	All

Pontiac	G5	2007-2010	All	All	2.0L LNF, LSJ, 2.2L LAP, LE8, 2.4L LAT, LE5	All
Pontiac	G6	2006-2010	All	All	2.4L LAT, LE5	All
Pontiac	Grand Am	2002-2005	All	All	2.2L L61	All
Pontiac	Sunfire	2002-2005	All	All	2.2L L61	All
Pontiac	Pursuit (Canada Only)	2005-2006	All	All	2.2L L61 , 2.4L LAT, LE5	All
Pontiac	Solstice (including GXP)	2006-2010	All	All	2.0 LNF , 2.4L LE5	All
Saturn	Aura (including Hybrid)	2007-2009	All	All	2.4L LAT, LE5, LE9	All
Saturn	ION (including Redline)	2003-2007	All	All	2.0L LNF, LSJ, 2.2L L61, 2.4L LAT, LE5	All
Saturn	L Series	2001-2005	All	All	2.2L L61	All
Saturn	SKY (including Redline)	2007-2010	All	All	2.0L LNF, LSJ, 2.2L L61, 2.4L LAT, LE5, LE9	All
Saturn	VUE (including Hybrid)	2002-2010	All	All	2.2L L61 , 2.4L LAT, LE5	All
Saab	9-3	2007-2009	All	All	2.0L B207	All

Supersession Statement

This PI was superseded to update model years and engines involved. Please discard PIP3535A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

A whine noise from the front of the engine may be experienced if the balance shaft tensioner has ratcheted out, causing the balance shaft chain to be too tight. In rare instances the balance shaft tensioner will ratchet out during service of the cylinder head, timing chain or if the water pump is replaced without using the water pump sprocket holding tool (J43651 / EN-43651). This will cause the balance shaft chain to be too tight, which can cause a whine noise from the front of the engine.

Recommendation/Instructions

Before attempting repairs, ensure that the noise is definitely abnormal by comparing the noise to other known good vehicles. If the noise is abnormal and the noise was not present previously, the balance shaft chain tensioner may need to be reset or replaced. Follow eSI repair procedures and reset/replace the balance shaft chain tensioner as needed.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



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CERTIFICATION

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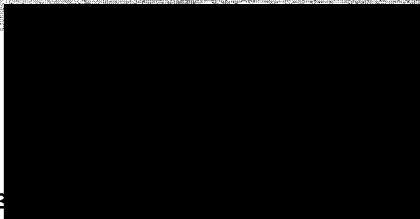
PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

		VEHICLE	INVOICE ADMIN
		2012 Chevrolet Orlando	INV # : 56000
		Plate 	Date : 05/02/2025
		ODO : 223,365	Time : 04:44PM
		V.I.N.: KL77P1EM6CK753629	PO # :
		Unit #:	REG # : 859394918
		Engine:	Tech. : HARRIS/ZAC

Qty	Description	Parts Ea.	Tot. Parts	Labour	Total	C
	>Oil Change W/basic Inspection			29.95	29.95	
4.70	5W30 Conventional Oil/L	7.25	34.08		34.08	
	Part #: PF-5W30CO-5L					
1.00	Oil Filter	20.54	20.54		20.54	
	Part #: 7082					
1.00	Environmental Disposal Fees	3.99	3.99		3.99	

WO# 67424 05/02/2025 02:22PM

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***** CUSTOMER REQUESTS *****

2012 Chev Orlando-Delage

Oil change

check noise when in nuetral

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Thank you for your business

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PAID BY:...

05/02/2025 DebitCard 89.84

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

AUTHORIZED BY _____

Discount	0.00	3.00	3.00
Sub Tot.	58.61	26.95	85.56
	GST		4.28
	PST		0.00
	Deductible		0.00
	Total		89.84

PRECISION ALIGNMENT & BRAKE LTD.

#305,4656-WESTWINDS DR.NE.

CALGARY AB.

T3J-3Z5

Tel.#: (403) 293-3438 Fax: (403) 280-3455

		VEHICLE	INVOICE ADMIN
B#:5		2012 Chevrolet Orlando	INV # : 55722
		Plat: [REDACTED]	Date : 03/28/2025
		ODO : 222,324	Time : 03:13PM
		V.I.N.: KL77P1EM6CK753629	PO # :
		Unit #:	REG # : 859394918
		Engine:	Tech. : ROLANDO/ZAC

Qty	Description	Parts Ea.	Tot.Parts	Labour	Total	C
	Remove & Replace PCV Hose & Modify Intake Manifold (As Per TSB)			322.50	322.50	
1.00	PCV Valve/Hose Part #: EMH097	44.13	44.13		44.13	
1.00	Intake Manifold Gasket Part #: MS97208	101.60	101.60		101.60	

1.00	Materials & Consumables	32.25	32.25		32.25	
1.00	Environmental Disposal Fees	9.68	9.68		9.68	

WO# 67136 03/28/2025 12:33PM

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***** CUSTOMER REQUESTS *****

2012 Chevrolet orlando-spencer
PCV fix w/ intake port

Nationwide warranty on Napa parts covers both parts and labour for 2 years or 40,000 Km from invoice date, whichever comes first. Note that warranty can be refused on vehicles that have been either abused or neglected.

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PAID BY:...

03/28/2025 DebitCard 501.81

I have authorized the above repairs performed. By signing this, I acknowledge my indebtedness of the invoice amount and agree to pay in its entirety.

Discount	0.00	32.25	32.25
Sub Tot.	187.66	290.25	477.91
	GST		23.90
	PST		0.00
	Deductible		0.00
	Total		501.81

AUTHORIZED BY _____

Page

1 of 1