



ISSUE 68

OWNED & OPERATED BY LANCE REINHEIMER

MAY 2022

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Mission Statement

To have the ultimate client experience ever.

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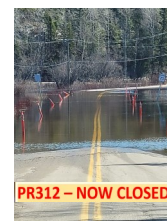


May Long Weekend



It's hard to believe the May long weekend is here already. That was a long cold winter and one awful miserable spring. Hopefully the flooding hasn't affected any of you.

A minor problem the flooding has caused, in the big picture, is they've closed the road to our place at the lake due to flooding. I guess what's annoying about it is, we only have so many weekends in a year to enjoy the lake. I shouldn't grumble too much with all the problems in our world. It seems quite small even though it is annoying.



I hope everyone enjoyed Mother's Day and treated all the mothers with something special which is what they deserve.

This might sound like a broken record but our helping the homeless is really important. The need is huge, and is growing a lot. What has surprised my son and I, is how many more women there are now. When we started there was maybe 10-15 % women getting our help and the last time we went out it was about 40% women. I don't know what that actually means, but it seems like the problem is growing. Every dollar you can give towards it, helps alleviate some of their pain. And always remember every dollar goes directly to the homeless. Either drop off the donations at the shop or you can E-transfer the money to lreinheimer@mymts.net. To all of you that have donated, THANK YOU and you should all be proud of what you've done to help. All I can tell you is I see the gratitude from the people and hear all the thank yous!

Many of you have commented on how much can't on page 3

"Ultimate Car Care So You Can Have Safe and Breakdown Free Driving"

An Injection of Opportunity

Why GDI education and proper maintenance benefits both shops and motorists.

You’ve probably heard the scenario. A customer is driving their SUV one day and the engine dies. Initially, it might seem like a fuel problem, but closer examination reveals complete engine failure. The kicker? The vehicle had less than 48,000 km on it. It might be under the manufacturer’s powertrain warranty, so an authorized dealer installs a replacement engine and the same thing happens again after another 48,000 km. By this time, the vehicle is out of warranty and the customer is facing a huge repair bill or having to trade their now essentially worthless vehicle in on a new one.



So, what’s the issue? Well, the vehicle in question was equipped with a direct-injected four-cylinder engine and nobody bothered to explain to the customer the specific maintenance requirements for that engine. As a result, the oil wasn’t changed at the proper interval, the right spec of oil wasn’t used and the PCV system wasn’t regularly inspected and serviced.

Carbon deposits

On a GDI engine, because fuel is injected directly into the cylinders, during certain operating conditions, such as stop and go traffic, carbon starts to build upon the valves, since because the injectors are mounted behind the intake valves and not in front of them like on a port injection setup, fuel cannot wash over the valves to remove deposits and lower the temperature. As a result, the valves tend to run much hotter and as the carbon builds up, it hardens, creating an insulation effect and not allowing the valves to cool. The valve heads eventually snap off, causing the valve to drop down into the cylinder, breaking the

spark plug and damaging the piston, causing engine failure.

Additionally, because some GDI engines don’t have adequate crankcase ventilation, oil can get drawn in through the intake manifold and into the combustion chamber. When oil mixes with fuel it can, when combined with carbon deposits, result in a smouldering effect inside the chamber. As a result, when the driver of the vehicle accelerates, forcing more fuel and air in, the result can cause pre-ignition, particularly on engines that also rely on forced induction (turbocharging).

While OEMs have taken steps to reduce the risk of this issue, modifying combustion chamber design and in some cases—like Toyota—combining port and direct injection systems, there are still large numbers of older, GDI equipped vehicles in circulation whose owners might not be aware of the potential problems lurking beneath their hood.

Inform and educate

The issue of low-speed pre-ignition



Carbon deposits on valves

(LSPI) in GDI engines has become a growing concern. We have displays of valves on a GDI engine before and after cleaning to demonstrate why a GDI cleaning procedure was necessary.

A significant part of preventing potentially catastrophic issues on GDI engines also comes down to service intervals and the type of lubricants and filters used. A big issue with many GDI engine failures is that the customer was not educated on using the right spec oil or filter.

Car Parts

U	D	E	P	N	E	E	R	C	S	D	N	I	W
A	R	W	H	E	E	L	E	R	O	A	R	O	R
T	M	P	E	D	A	L	S	E	O	E	O	W	L
E	S	R	L	N	R	N	G	T	M	F	O	T	E
N	E	U	X	E	U	R	E	P	B	A	S	E	F
N	A	E	A	L	T	Y	A	N	E	U	T	N	K
O	T	S	S	E	K	A	R	B	A	T	G	I	E
B	B	U	B	O	O	T	S	H	N	N	R	B	Y
E	E	N	E	N	O	S	X	R	A	E	P	O	S
W	L	R	E	S	E	E	O	E	B	B	O	U	L
L	T	O	R	E	E	O	W	B	U	M	P	E	R
R	L	O	Y	O	D	G	R	K	E	O	L	R	O
D	F	F	T	M	I	R	R	O	R	Y	O	O	R
M	U	R	A	D	I	O	S	E	N	G	I	N	E

- MIRROR
- WINDSCREEN
- PETROL
- AXLE
- KEYS
- BRAKES
- RADIO
- SEATBELT
- WHEEL
- EXHAUST
- ENGINE
- BOOT
- GEARS
- SUNROOF
- BUMPER
- TYRE
- PEDALS
- BONNET
- DOOR

Crispy Zucchini Fritters with Dill Sauce

Easy to make, low carb side dish, light lunch or snack.

Prep. Time: 10 minutes

Cook Time: 5 minutes

Ingredients for Fritters

1 Zucchini	1 Tbsp Fresh chopped chives
1 Egg, beaten	1Tbsp Fresh chopped parsley
1/3 cup Almond flour	Salt & pepper to taste
1/2 cup Ricotta cheese	Keto friendly oil for pan frying
3 Tbsp Parmesan cheese, grated	

Dill Sauce

1/2 cup plain yogurt
 1Tbsp lemon juice
 2 cloves minced garlic
 2 tsp fresh dill or 1/2 tsp dried dill

Mix ingredients together, season with salt & pepper



Instructions:

1. Shred zucchini well.
2. In mixing bowl, combine shredded zucchini, with rest of ingredients.
3. Heat a thin layer of oil in skillet over medium-high heat. Drop large tablespoons of zucchini mixture into the heated oil in the skillet. Cook for 2-3 minutes on each side until golden brown and crispy on the outside.
4. Remove fritters and place on towel lined plate to drain and cool. Serve with dill sauce or your favorite dipping sauce.

.....continued from page 1

You like our Digital Inspections and also being able to use the text to pay function. The one thing though, is that it is imperative that we have your correct cell phone number and email address. So if you have made any changes since you were in last, make sure you let us know. That also goes for your mailing address.

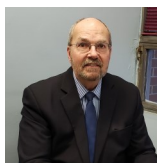
The article on page 2 is the same as last months newsletter. The reason being is I want everyone to make sure they've read it and understand how important it is. Reread it also, that's how important it is.

We are in full swing doing spring maintenance and because it's late, we're quite over run, so it might be a few days before we can get you in

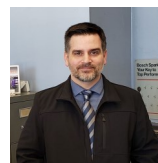
Call **204-783-5802** for an appointment.

Warmly

Lance Reinheimer
President



Julian Carlyle-Gordge
Shop Co-Ordinator



Matt Skinner
Service/Pre-Owned
Vehicle Sales

P.S. To donate to help the homeless, drop the donation off at the shop or E-transfer to lreinheimer@mymts.net.

P.P.S. Make sure you read the GDI article on page 2.

Thank You for Your Referrals

One in 10 chance of winning. Our 12th draw was in April. Congratulations to Don Michon. We are now working up to lucky 13th draw. Thank you to all of you that have given Lanpro referrals, it is very much appreciated.

- | | | |
|--------------------|-----------------------|--------------------|
| 1. Miriam Mort | 5. ????? | 9. Your name here? |
| 2. Luke Loewen | 6. Your name? | 10. ????? |
| 3. ?????? | 7. Could this be you? | |
| 4. Your name here? | 8. ????? | |



On The Lighter Side

Q. How can you tell the weather's getting warmer?
A. There's a spring in people's step!

Q. What is a flower's favorite kind of pickle?
A. A daffo-dill!



Q. When is it impossible to plant flowers?
A. When you haven't botany!

Q. What do you call a bear caught in a spring shower?
A. A drizzly bear!!



Q. How do sheep celebrate Memorial Day?
A. With a baa-baa cue!



Q. Did you hear about the flower who went on a date with another flower?
A. It's a budding romance!



Q. How do brand-new spring flowers greet each other?
A. "Hey, bud!"

Q. Why couldn't the little flower ride a bike?
A. It didn't have any petals!

Q. WHAT DO YOU GET WHEN YOU PLANT KISSES?
A. TULIPS!

Q. Did you hear the one about the gardener who couldn't wait for spring?
A. He was so excited, he wet his plants!



Q. Why is the letter A like a flower?
A. A bee comes after it!

Q. How does the sun listen to music?
A. On the ray-dio!

Q. How do bees brush their hair?
A. With honeycombs!



Q. Should I plant flowers in April?
A. May as well!

Q. Why did the bird go to the hospital?
A. It needed tweetment!

Q. Why did the farmer bury all his money?
A. To make his soil rich!



Q. Why are waterbeds so bouncy?
A. They're filled with spring water!

Q. WHAT DID THE DIRT SAY TO THE RAIN?
A. YOU'D BETTER CUT IT OUT, OR MY NAME WILL BE MUD!

Q. What do gardeners wear on their legs?
A. Garden hose!

Q. What's the difference between spring rolls and summer rolls?
A. Seasoning!



Sudoku (Hard)

2		8					7	9
								3
7			6		9			
		6				3		
					4			
4	5						8	7
		5						4
		4	7				9	8
3		9			8		6	5

Check out our website: www.lanproauto.com Email: lanpro@mts.net

HOURS: MONDAY - FRIDAY 7:30AM - 5:30PM

*SATURDAY 8:00AM - NOON *CLOSED LONG WEEKENDS