

THE
***KETTLE
KAPERS***

***The Official Publication of the
Kettle Moraine Corvette Club***



JANUARY 2019



KMCC MEETING MINUTES December 5th 2018

Call to order at 7:33 by President Haen: Welcomes membership and Guest Mike Kupsch, which Mike is a good bet to join the club.

Officer Reports:

Secretary's Report: Approve minutes from last meeting by Kermit Schulz and sec. by Ricky Schulz, motion passed.

Treasurer's Report: Rick Waldbauer gives financial report as said. Motion to approve by Kenny Schnieder and 2nd by Julie Schulz, then approved and passed by membership.

Vice President: Gary Hoppe: Membership Status, points & roster. If you need a new roster email Gary Hoppe and he will send you one. hopshop@comcast.net.

Governors Report: Dick Huijbregtse: Dick informs membership that Renewals went real well because everyone got it in on time. Dick also reports that NCCC's 60th Convention is in Denver in 2019. Dates are July 7th -12th. Dick also reminds members to sign up your Grand kids for the Future Corvette Owners Club.

President Report: President Haen: thanked membership for getting membership renewals in early by mail.

Committee Reports:

- **Sunshine:** Juliana informs membership that 1 card was sent out to Jody Crotty on recent surgery.
- **Newsletter:** If you need to put any info in Newsletter get a hold of Mary Lou then Mary Lou will inform Dave Modra.
- **Website:** Joe Vopal – jvopal@charter.net. Any photo's let Joe know.

Old Business

Holiday Banquet Reminder: Jan. 5th 2019. Mary Lou tells members 13 rooms taken, 26 people staying overnight. There will be 2 Hospitality room available before and after dinner for socializing. Further info in Newsletter. 72 already registered. Thanks to Mary Fisher, Ron Epping, Georgene Lubach, Debbie O'Keefe, Rickey Schulz, and Kay Pollock to help with check in.

Vote on Discontinuing Point System: A vote was taken and the club will now abolish the point system for the Awards given out at the end of the year. There will be membership recognition for anniversary years and others noted at holiday banquet.

Salvation Army Bell Ringing: Mary Lou has the Sheboygan Area and Julie Schulz has the Manitowoc area.

Charity Vote Results: It was 60 to 1 in favor of giving to Charity.

By Laws Update & Interpretation 2019: Mary Lou appointed committee to update and clarify By Laws. Members who make up By-Laws Committee are current sitting officers plus members Herb Buhl, Wayne Richter, Sue Hoppe, Marv Paulson, & Jim Fintelmann.

Door Co. / Wash. Island Trip: Oct.25-27, 2019, Foodie Scavenger Hunt. Watch for flyer in next Newsletter.

50th Anniversary Day Rally: Sat. August 10th 2019. The Birschbach's and Paulson's planning event.

New Business

Chicago Auto Show: Feb. 12th & 13th thru Road America. \$50 a person, door to door service to McCormick Place. Good Deal.

Winter Brunch: Feb. 3rd at Millhome, flyer in Newsletter.

Spring Trip in May: Volunteer needed for suggestions on where to go and planning event. If interested ask Dick Huijbregtse for pointers and past trip ideas.. dick@corvettesports.com.

May Meeting Location: Club now looking at new location in Manitowoc called City Limits. Sue & Gary Hoppe working on new location. Port Sandy Bay was getting a little tight.

KMCC 50th Ann. Banquet: Mary Lou announces that the Date for this occasion is October 5th at Millhome Supper Club 2019. It will be held in the River Room with private bar and entrance.

Charity Donations Discussion: Club earmarks \$2000.00 for Charity. Sue Hoppe makes motion and Tom Zimbal 2nd 's the motion. Club also designates where money goes. Manitowoc's Peters Pantry-\$400.00, Sheboygan Safe Harbor Domestic Abuse Shelter -\$400.00, Manitowoc InCourage Domestic Abuse Shelter-\$400.00, Sharon Richardson Hospice \$400.00, and Sheboygan Co. Food Bank- \$400.00. The membership feels we should switch up the donation recipients each year. Carol Entringer makes motion to approve and Marilee Voechting 2nd 's the motion. Motion passed.

Weather Conditions: Watch your email for meeting cancellations due to inclement weather..

Good of the Order: Nothing to discuss.

Move To Adjourn: at 8:21 by Kenny Schneider and 2nd by Rick Schulz.

Next Meeting: Wed, January 2nd, 2019 at Town & Country, at 7:30pm.

Number of members present who signed in: 54 members

50/50 raffle winner: Name: Rick Waldbauer - \$ 55.00 in cash.



Jon Zoran bell ringing in Sheboygan.



Rick Waldbauer presents \$400 check to Sharon Richardson Hospice.

KMCC members, Julie and Kermit Schulz present a check for \$400 to Jason Granger, Fund Development & Community Relations of In Courage, (DVC) in Manitowoc.





2019 KMCC WINTER FAMILY BRUNCH

February 3, 2019

**Location: Millhome Supper Club
(about 3 miles east of Kiel on Hwy 57)**

**Table reservations are at 11:30, cocktails 10:30 - 11:30 if you desire
\$11.99 for adults, under age 11 is \$1 per year**

**The brunch includes a glass of champagne and an omelet made to order
plus a complete buffet from salad to dessert.**

**Bring your children, grandchildren, prospective members,
neighbors, friends, all are invited.**

**We will have tables reserved for us so I will need to call in a number.
TO MAKE RESERVATIONS CALL HERB BUHL AT 920-849-2717 or
Email hobuhl@yahoo.com by February 1st.**



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It Costs \$42,000 To Replace a Bugatti Veyron's Fuel Tank



Yearly maintenance for the Bugatti Veyron is rumored to cost tens of thousands of dollars, particularly because it requires extensive disassembly of the rear bodywork in order to access certain components. Not much is known when it comes to regular repair, but a recently uncovered EPA certification application gives us a lot more detail on what some Veyron parts cost and how much labor a repair takes.

The intake manifold is sold in three pieces, with the upper portions for each bank coming in at \$4,000 a piece, while the lower intake manifold costs \$2,000. Labor to replace it is listed as being \$1,800. In comparison, an intake manifold for the Lamborghini Huracan comes in at just over \$1,200, and one for something a little more common like **a Corvette is about \$220**.

The W16 engine in the Veyron is fed by four turbochargers and, unsurprisingly, they are some of the most expensive items on this parts list. According to the prices that are listed, it costs \$6,400 to replace each individual turbo and the labor involved comes out to around \$9,000 per pair. The total repair price? More than \$21,000 per side. The turbochargers feed air to a pair of charge air coolers which each cost \$9,000, and labor comes in at \$2,000 per cooler. The key is to get them both replaced at the same time, because then labor for the pair drops to \$2,200.

Finding a \$9 sensor on a Veyron might seem a little surprising, but it turns out that the four camshaft position sensors are shared with the Mark IV Jetta and Golf, making those sensors the cheapest parts on this list. Like the other parts, the labor isn't cheap, and it costs \$7,200 to replace all four. The fuel rails are about \$1,300 per side and also require approximately \$7,200 in labor to be replaced. The fuel tank is the most expensive item on this list: \$20,000 for the part and \$22,000 in labor to replace.

Continued on the next page

The fuel pumps are somewhat more reasonable since they are just \$3,400 for the pair. A bargain.

Exhaust manifolds are \$2,000 per side but it sounds like extensive labor is involved in order to replace them... It costs nearly \$22,000 in labor per unit. On the other hand, the catalytic converters are a little less labor intensive since the fee is only \$1,800 per piece, but each one costs nearly \$6,700 for the part alone. The rest of the exhaust system is the same story, with the remainder of it coming in at just over \$12,000 with a labor cost of \$3,600 for replacement.

Rounding out the list is the instrument cluster, which comes in at a fairly reasonable parts cost of around \$3,500 and requires about \$1,400 in labor to replace. This cost is surprisingly reasonable for a vehicle like this, but that could mean VW uses the same electronics in a number of its vehicles.

The costs listed here seem to match the unique nature of the Veyron, but \$42,000 in parts and labor to replace a fuel tank is certainly exorbitant regardless of the car. On the other hand, it's reassuring for a Veyron owner to know that they could just go down to their local VW dealer and pick up an oxygen sensor if they really needed one. Problem is they might need one of Bugatti's "flying doctors" in order to do the repair.

While many of our KMCC members may be dreaming about what it would be like to own a Bugatti Veyron, the price tag of \$1.5 million may be a stopping point. But, its 252-mph top speed makes it the fastest production car in the world. With 1,001 horsepower pumping from its W16 engine, it's also the world's most powerful production car. For the Bugatti Veyron 16.4, everything is a superlative.



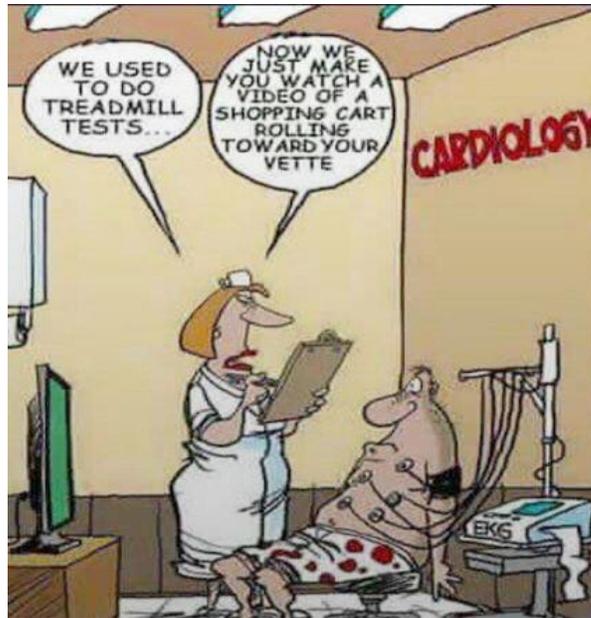


KMCC President, Mary Lou Haen presenting a \$400 check to Sheboygan Safe Harbor Director, Laura Roenitz.



KMCC President Mary Lou Haen presenting a \$400 check to Sheboygan County Food Bank Director, Liz Kroll.





BONUS QUIZ QUESTION:

Which of these cities is the farthest West?

- (1) Reno, Nevada
- (2) Spokane, Washington
- (3) Bakersfield, California
- (4) Los Angeles, California

Answer on page 10

A duck, a skunk, and a deer went out for dinner at a restaurant one night. When it came time to pay, the skunk didn't have a scent, the deer didn't have a buck, so they put the meal on the duck's bill!

Ultimate Corvette Trivia Challenge

1) What year marked the introduction of the Z06 in the C5 series?

- A) 1997 B) 1998 C) 1999 D) 2000 E) 2001**

2) New colors for 2000 included (Clue: more than one)

- A) Gunmetal Gray B) Quicksilver Metallic C) Dark Bowling Green
D) Millennium Yellow**

(answers on page 10)



KMCC members Julie and Kermit Schulz present a check for \$400.00 to Peter's Pantry Manager, Woody Shulander and Gale Lebrick, Dock Manager, in Manitowoc.

ATTENTION! BREAKING NEWS!

Mid engine Corvette delayed over electrical gremlins, report says

Earlier this week, GM Authority reported that the mid engine Corvette will not debut at the 2019 Detroit Auto Show, despite earlier reports affirming as much. Chevrolet confirmed to GM Authority that its car and crossover team has no debut planned for Detroit, making the Cadillac XT6 the major GM debut in January.

The latest KMCC Board Meeting minutes are also available by clicking on the following link and then choosing Meetings / Newsletters:

[Board Meeting Minutes - Latest Available 2017](#)

Corvette Trivia Answers:

- 1) E, 2001 2) C, Dark Bowling Green and D, Millennium Yellow **Bonus, Reno, NV**



ROAD AMERICA
2019 SEASON SCHEDULE
 RoadAmerica.com
 Elkhart Lake, Wisconsin

MAY 17-19 SVRA Spring Vintage Festival Weekend
MAY 31-JUNE 2 MotoAmerica Dunlop Championship
JUNE 14-16 WeatherTech® Chicago Region SCCA June Sprints*
JUNE 20-23 IndyCar® Series Weekend
JULY 18-21 WeatherTech® International Challenge with Brian Redman presented by HAWK
JULY 26-28 Vintage MotoFest
AUGUST 1-4 IMSA SportsCar Weekend
AUGUST 22-24 NASCAR XFINITY Series, Stadium Super Trucks and SCCA Pro Trans Am
SEPTEMBER 13-15 VSCDA Elkhart Lake Vintage Festival*
SEPTEMBER 20-22 World Challenge Weekend

 CHEVROLET

Mid-Engined Corvette “Insider” Claims To Have Full C8 Story

There’s a very interesting post over at CorvetteForum.com from a person claiming to be an insider with detailed information on the future of Chevrolet’s sports car. In the spirit of full disclosure, this user is completely anonymous and brand new to the forum, having made just this single post. The user (who goes by the curious name of *unlimitedPower*) also kicks off the post with a disclaimer that any questions won’t be answered, for fear of “jeopardizing my business’s success.” In other words this could be a hot scoop, or a complete work of fiction.

That said, the story is rather fascinating. It claims the forthcoming C8 Corvette will be called the **Manta Ray**, and it will launch next year as a base model making 520 horsepower (388 kilowatts) from a modified version of the current LT1 V8. Following that will be two models for 2021 that will “revolutionize the Corvette lineup,” the first being a luxurious edition called the Grand Tour that will apparently focus on quiet and comfortable accommodations.

Continued on Page 12

Continued from previous page

It will use a version of Cadillac's 4.2-liter twin-turbo V8 that, for reasons we don't understand, would move the turbos outside the heads instead of between them.

The second follow-up model is the Grand Sport, which should be the "insane sports version" with a 5.5-liter twin-turbo V8. In this section of the post, *unlimitedPower's* tone is a bit more flamboyant, claiming the car is "frighteningly powerful" and that it dominates supercars from Germany and Italy. The post even claims that lawyers were involved to "advise on the legal perils of selling such a potent vehicle for street use." Despite this person's claimed insider status, no mention of power – or even a *hint* for that matter – is mentioned for the range-topper.

Other notable tidbits include a dual-clutch transmission as the sole option for shifting gears, and a completely new dealership program for selling the supercar. It's also slated to become its own brand, not unlike what Dodge did with the Viper. Allegedly, of course.

Is it true? Based on the various leaks and rumors we've heard so far, it could be plausible. Frankly, some things don't add up for us, however. With space being a premium in a mid-engined sports car, why move the turbos outside the V on the 4.2-liter engine? Perhaps this could better orient things for a 5.5-liter twin-turbo, but it still seems sketchy. Also, the article claims buyers don't like numerical names like Z06 and ZR1, which is why Chevrolet will allegedly call the follow-up models *GT* and *Grand Sport*. That seems pretty much the opposite of our experience in the 'Vette world, unless there are other plans for the Z06 and ZR1 moniker.

In addition to *CorvetteForum*, the post is also shown at *MidEngineCorvetteForum.com*. Judging by the follow-up discussions at both forums, the consensus seems to be one of general approval, though some of the "facts" could be skewed or simply made-up altogether. We encourage you to visit both forums, read the story, and see what other Corvette enthusiasts are saying.

In the meantime, we're standing by for a full Corvette reveal that should hopefully be just a month away.

Source: [CorvetteForum](#), [MidEngineCorvetteForum](#)

Actually, 10-Year-Old Motor Oil Can Be Just Fine

You bring your car to the oil-change place and they slap a sticker on the windshield: Change it again in 3,000 miles or three months. You know that the 3,000 mile interval is ridiculous, but what about the other deadline? What if you don't drive much and let your oil sit for six months?

A fellow tells the following story: In 2008, he bought a Troy-Bilt lawnmower with a Honda engine. After a few years, he realized that he had not changed the oil. But by then, electric mowers were getting cheaper and he wanted one. He figured that he'd just let the Troy-Bilt go until it blew up. Well, it refused to do so, season after season, until he started feeling sorry for the thing.

He then decided to pull the trigger on a new electric mower, but felt that he could give the Honda to someone who would still use it. So, he warmed it up, tilted it over, and drained the oil, saving a few ounces to send to Blackstone Laboratories, an oil testing company.

He was particularly interested in the TBN (total base number) which shows how much additive is left to keep it healthy. A TBN of less than one is considered bad. His oil TBN was five! The sample was also spot on for average value of zinc and calcium, but a little high on sodium. Silicon was way high, about four times normal.

What does all of this mean? Blackstone reported that the results showed equivalent typical wear for Honda engines with 65 hours on the oil. This oil was in use for 10 YEARS and may even have been factory fill. If so, some of the excess metal is from initial break-in and the silicon could be sealer material from assembly. There was also some fuel and moisture in the oil, but the TBN was OK at 5.0, so the oil actually had additive left in reserve. The oil was dirty, but leaving it in there for ten years didn't really hurt anything.

So, should you wait ten years between oil changes? No, But don't worry if you miss the date on your Jiffy Lube sticker. The oil has been in the ground for 100 million years, what's six more months?

Article Courtesy of Popular Mechanics

SATURDAY, JANUARY 5, 2019



KMCC HOLIDAY AWARDS BANQUET WITH CASH BAR
& White Elephant Gift Exchange (if participating, 1 gift per couple please)

HOLIDAY INN - MANITOWOC

4601 Calumet Avenue, Manitowoc, WI (Exit 149)

1-920-682-6000 and ask for **Room Block KM19**

Overnight lodging at \$74/room plus tax

-----**Reserve by December 27th** – complete form below and mail with check -----
*Advance reservations required for guaranteed meal count to caterer – **Guests \$25***

5- 6:30 PM: 2 hospitality rooms prior to dinner – bring appetizer/dessert to share.
25/25/25/25 \$ raffle & registration – 6:30pm dinner – 7:30pm program

Member name: _____ **FREE**

Member or Guest: _____
(circle one)

Mail form with check if applicable or bring to December meeting, payable to KMCC to
Rick Waldbauer - KMCC Treasurer
998 Huron Trail, Sheboygan Falls, WI 53085
920-467-3303 if needed

Note: Reservations made and not honored will be charged \$25 each to reimburse club
No refunds or credits once reservation and food guarantee is given to hotel

Board Members



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Mary Lou Haen



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Dick Huibregtse

WANT ADS

KMCC members are encouraged to list Corvette or club items for sale without charge. Sales and ads are for members only!

Submit your ads (Include picture if possible) as you want it to read with the follow information:

CONTACT:

Person

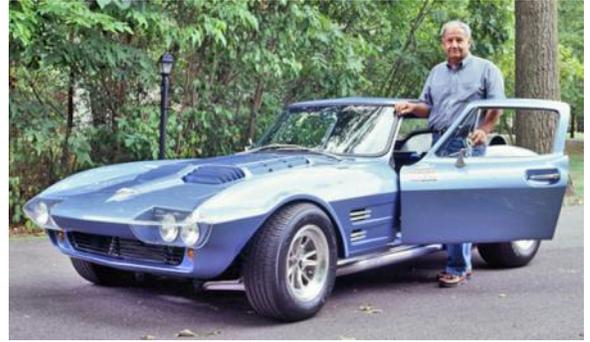
Phone:

Email:

Send to: grdsp63@mchsi.com

**FROM THE
EDITOR:**

By David Modra



***A GOOD LIFE IS WHEN YOU
ASSUME NOTHING, DO MORE,
NEED LESS, SMILE OFTEN,
DREAM BIG, LAUGH A LOT,
AND REALIZE HOW
BLESSED YOU ARE.***

...AUTHOR UNKNOWN



2019 KMCC Calendar At A Glance

Jan 5th, 2019: Awards Banquet at the Holiday Inn, Manitowoc.
Ten (10) rooms have been blocked at \$74 / night. Use code "KM19"
Call 1-920-682-6000 for reservations.

Feb: Town & Country Club, Sheboygan, 7:30, \$2.50 1/4 pound burgers, \$3.00 rail
cocktails **Wed. the 6th**

Feb 12th and 13th, 2019: Day Trip Bus to Chicago Auto Show. \$50 / person / day.
Space is limited so reserve your spot today. RoadAmerica.com or 1-800-365-7223.

Look for full flyer in this months newsletter.

March: Town & Country Club, Sheboygan, 7:30, \$2.50 1/4 pound burgers, \$3.00 rail
cocktails **Wed. the 6th**

SAVE THE DATE

October 5th: KMCC 50th Anniversary Banquet, Millhome Supper Club

In case of inclement weather: Members will be notified by email no later than 5:30 pm should a membership meeting be cancelled due to weather.

We still salute our KMCC veterans.

Inadvertently, Jerry Fletcher and Al Heling's names were left off of the listing of Veterans for the celebration of Veteran's Day. If there are any other KMCC veterans who were not listed, please let me know. Thank you for serving!



CURRENT BOARD MEMBER EMAILS

President	marylou@roadamerica.com
Vice President	hopshop@comcast.com
Secretary	bndokeefe@att.net
Treasurer	rvette@charter.net
NCCC Governor	dick@corvettesports.com

KMCC STANDING COMMITTEE CHAIRS

Membership Chair: Mary Ann Waldbauer

Club Merchandise: Mary Lou Haen

PR: Mary Lou Haen / Newsletter: David Modra

Website: Joe Vopal

Sunshine Committee: Juliana Schulz

**Corvette Corral: Kermit Schulz, Chairperson,
Cal Kuehne, Chuck Tuschl, and Leon Wilterdink**

Sargent at Arms: Mark Theime

Club Library: WCCA Rep, Herb Buhl

Roster / Points Calculations: Gary Hoppe

50 / 50 Raffle Chair: John Suchocki

Club Historian: Robert Wood

August IMSA Activities: John Rische

PLEASE NOTE: The newsletter is published during the last week of each month. For items to be included in the newsletter, they **MUST** be received by the editor before the 15th of each month. Thank you for your consideration.

The Kettle Kapers is the monthly publication of the Kettle Moraine Corvette Club, LTD. General correspondence to the K.M.C.C. may be directed to Post Office Box 621, Sheboygan, WI 53082-0621. Visit us online at www.kmccwi.org. Thanks to Joe Vopal for creation and maintenance of the KMCC club website.

Any news or events for *The Kettle Kapers* should be directed to the newsletter editor: David Modra at grdsp63@mchsi.com by the 15th of each month for inclusion. Thanks to Road America for their support.

