



January 2021

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President's Corner

Happy New Year! 2020 was a very trying year for us all. With several people's help, we finally found a place to have three late cruise-ins, followed by the holidays, and now a New Year! You've heard it before, but let's hope 2021 is better than 2020! But look at the bright side. Some clubs never had an event last year! We did what we could, and we introduced new people in Carrollton to the Golden City Cruisers! We conquered. Now it's time to put 2020 in the rear-view and look forward in 2021.

I look forward to serving the club this year as your new president. If you have any ideas of things we could do better, please let me know. See you Tuesday.

Raylene Carroll

Secretarial Report

There are no minutes since we didn't have a meeting in December. But, our treasurer has provided me a list of members who have failed to pay their dues. It is concerning that almost half of our membership has not paid. Next month the membership list will have to be purged of those names. I hope this doesn't happen! It's a lot of work! ☺

I look forward to serving the club in the secretarial capacity this year. See you Tuesday.

Lynn Ware

Treasurer's Report

The Treasurer's report for December is attached to this newsletter. Please let me know if you have any questions. See you soon!

Don Reed

Sponsorship Snippets

Happy 2021 Cruisers!

I hope this year has more togetherness than 2020.

This is my last report, as Don Edwards is transitioning over to Sponsorship Director this month. Thank you Don.

We have two Sponsors up for renewal this month;

Kell Radiator-January 1 - Nick Ware

Young's Barbecue- January 6 - Danny Davis

I hope to see you all at our January meeting on the 5th, also Election Day! Please vote if you haven't already.

I have enjoyed doing this job the last two years. Our club does so much good for our community, largely made possible through our great sponsors.

Cherrie Glover for Don Edwards

Our Next Meeting

Our January 2021 meeting will be held on Tuesday, January 5th, at the Olive Tree in Villa Rica. If you plan on eating, please be there around 6pm. Our meeting will begin at 7pm.



Birthdays & Anniversaries

Happy Birthday to:



| | |
|---------------------|------|
| Raylene Carroll | 1/31 |
| Lee (she) Culberson | 1/13 |
| Karen Edwards | 1/18 |
| Sheryl Sanford | 1/11 |

Happy Anniversary to:

| | |
|--------------------------|------|
| Michael & Sharon Fichera | 1/16 |
| John & Jeannette Ranero | 1/22 |
| Mike & Debby Russo | 1/3 |

Don't Forget...

November was dues renewal time! It is important that you mail in your \$36 dues to the PO Box as soon as possible. If you have not renewed, you are currently being held on the roles, with no voting privileges, until our February meeting. At that time you will become a non-member and in order to rejoin you must re-apply. Please plan to attend the meeting on Tuesday, or send a check for your dues to the PO Box at the top of this newsletter. We want you back! Do it now! Thanks.

A Tidbit for the DYI'er

Many of you have saved money buying a bunch of larger bits and bought "step bits" like these illustrated. The bits on the right cost a "bit more" than the ones on the left, but here is a secret. Have you ever used a conventional twist bit to drill through your car's carpeted floor? The carpet yarn or the jute backing will usually wrap around the drill,



and can pull across the width of the carpet, ruining an expensive carpet if you're unlucky. If you're lucky, the backing or yarn will wrap around the bit and prevent you from withdrawing the drill! You will then spend the next hour trying to save a 75 cent bit, and your pride! However, the inexpensive stepped bit on the left, which has no twist, cuts cleanly through your floor without grabbing the carpet or backing.

Ask me how I know. *Nick*

Smile

A friend of mine asked her husband to peel half of the potatoes in the bag and put them in a pot of water and turn on medium. When she went to check them, this is what she found. Maybe she should have given him written instructions. Nope that would not have worked either MEN DO NOT READ INSTRUCTIONS .



(submitted by an anonymous female member.)

>>>>>>>>>>

A guy walks into an auto parts store and says to the counterman "I'd like a set of wiper blades for my Yugo." Counterman thinks for a minute, then replies "OK - sounds like a fair trade to me."

Why do chicken coupes have 2 doors?

Because if they had 4 doors they'd be a chicken sedan (ugh...this was awful)

Sparkplug Science: Precious Metals

Reprinted from knowyourparts.com

Behind every kind of technical innovation that drives the automotive world into the future is a wealth of science and engineering that makes such innovation possible. The emergence of precious metal [spark plugs](#) is no different.

With the need to comply with ever-increasing efficiency and emission standards, auto manufacturers have been racing to raise the bar in [spark plug performance](#) over the past three decades. The use of precious metals like platinum and iridium in the manufacturing of spark plugs, as opposed to the use of nickel, has resulted in plugs that can last much longer and offer better performance than the spark plugs in circulation prior to the mid-1980s. Specifically, precious metals were introduced into the spark plug manufacturing process because their higher melting points: The melting point of iridium is 2450 °C, platinum is 1770 °C, and nickel is 1453 °C.



The higher melting point of iridium and platinum allows spark plug manufacturers to reduce the diameter of the center electrode. The smaller the diameter of the center electrode, the lower the voltage needed to start the spark. The finer point means that the electrode can absorb heat easier and faster, leading to improved acceleration, fuel consumption and smoother idling.

Copper Spark Plug Basics

Copper spark plugs have bodies made of copper with center electrodes comprised of nickel alloy. These plugs require more voltage to function than precious metal plugs. Because nickel alloy is softer than iridium and platinum, copper plugs wear out sooner than precious metal plugs. (Many have a recommended service interval around 30,000-50,000 miles). For this reason, copper plugs are best used in older vehicles with low-voltage, distributor-based [ignition systems](#). It should be noted that while copper plugs are usually best for older vehicles, some newer vehicles with high-performance engines are designed for copper spark plugs. Always make sure to consult the owner's manual if there is a question as to which type of spark plug replacement is recommended.

Platinum Spark Plug Basics

Platinum spark plugs were introduced in the mid-1980s and quickly gained favor for their heat-resistant and wear-resistant properties that allowed them to last upwards of 100,000 miles in some instances without needing replacement. Platinum plugs run hotter than copper plugs. This helps reduce deposits and prevent fouling. While these plugs offer high performance and a longer lifespan, they do come at a cost. Typically, platinum spark plugs cost two to four times that of traditional plugs, but can make up the cost differential with their longevity. Use these plugs with newer cars with electronic, distributor-based ignition systems. Some distributor-less systems require these plugs as well.



Iridium Spark Plug Basics

Iridium spark plugs entered the market in the mid-1990s. Because iridium is one of the world's hardest metals, it is very resistant to spark erosion. On these spark plugs, Iridium's properties reduce the ignition voltage requirement considerably and contribute to improving the spread of the flame front in the combustion chamber. The service life of iridium plugs is double that of standard plugs, and can be up to 25 percent longer than that of platinum plugs.

Double Platinum/Double Iridium Spark Plugs

Double platinum and double iridium spark plugs were developed for use in waste spark distributor-less ignition systems. In these applications, both the center electrode and side electrode feature precious metal discs that allow sparks to move in both directions without prompting excessive electrode wear. On the compression stroke in vehicles with these types of spark plugs, the spark shoots from the center electrode to the side electrode. Conversely, on the partner cylinder exhaust stroke, the spark shoots from the side electrode to the center electrode.

Replacement Intervals

Factory-recommended spark plug replacement intervals have consistently been in the 100,000-120,000-mile range in recent years thanks to the efficiency of precious metal plugs, but these spark plugs can still continue performing well long after these intervals have been reached. However, it is important to keep an eye on spark plug performance as they approach 100,000 miles of use. As electrodes wear over time, spark plugs require more voltage to fire. If this wear goes undetected, this strain can cause [misfires](#).

Misfires need to be promptly addressed, as they lead to a loss of power and fuel economy. What often goes unnoticed, though, is that misfires also lead to an increase in unburned hydrocarbon emissions. When this goes undetected, the catalytic converter can become overheated due to the excess of hydrocarbon it has to process. Overheating is a major cause of catalytic converter damage, and often necessitates catalytic converter replacement when not taken care of.

Installation Best Practices

Always make sure that when replacing spark plugs, you use parts with the same thread diameter, pitch and length as specified by the manufacturer.

According to the NGK Technical Support Team, "Technicians should keep in mind that most of the newer model vehicles come out of the factory with precious metal plugs, and they should be replaced with the OEM-style plugs. Installing alternate plugs might cause loss of fuel economy and performance.

"Also, there is a myth that the fine-wire precious metal plugs should not be gapped. That is a false statement. You should always double-check the gap using a wire-style gapping tool. We do not recommend using the 'coin' style gapping tool because it can damage the fine wire tip."

Change comes quick in today's automotive aftermarket. And while the size and shape of spark plugs might condense in the future to better fit shrinking engine compartments, the use of precious metal spark plugs is something that is expected to continue into the foreseeable future.

"I think the material choices are going to remain fairly stable," Champion Product Manager Michael Kollenberg said. "Not that we've reached the pinnacle, but between iridium and platinum materials and the way they are alloyed with different metals, I think we're really at the top of our game with respect to what materials function in those environments the best and last the longest. Unless there is a major shift to some new and significant raw metal material, I can't see the iridium or platinum plugs going away any time soon."

GOLDEN CITY CRUISERS

MONTHLY FINANCIAL REPORT

DEC 2020

| DATE | CHECK # | TRANSACTION DESCRIPTION | PAYMENT | DEPOSIT | BALANCE |
|------------|---------|----------------------------------|--------------|--------------|----------------|
| 12/1/2020 | | BALANCE | | | 4024.49 |
| 12/1/2020 | | DUES | | 36.00 | 4066.45 |
| 12/11/2020 | 3238 | CHERRIE GLOVER | 15.11 | | 4051.34 |
| 12/14/2020 | | DUES AND SPONSOR | | 244.00 | 4295.34 |
| 12/16/2020 | 3239 | BILL ROBERTS | 466.64 | | 3827.70 |
| 12/16/2020 | 3240 | U.S. POST OFFICE | 148.00 | | 3679.70 |
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| | | TOTAL CASH IN BANK | | | 3679.70 |
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| DATE | TYPE | DESCRIPTION | CHARITY FUND | GENERAL FUND | DEBIT |
| 12/1/2020 | DEPOSIT | DUES- ROBERT KUSTERER | | 36.00 | |
| 12/11/2020 | 3238 | MAILING PLATES & PLACKS | | | 15.11 |
| 12/14/2020 | | SPONSOP KOPPS CREATIVE CARTON | | 244.00 | |
| | | DUES DAVE KOPP,PAUL SANFORD | | | |
| | | JOHN RANERO, KEN REED | | | |
| 12/16/2020 | 3239 | BILL ROBERTS- VRHS PANTRY SNACKS | | | 466.64 |
| 12/16/2020 | 3240 | P.O.BOX 973 RENTAL ONE YEAR | | | 148.00 |
| | | | | | |
| | | TOTALS | | 280.00 | 629.75 |
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| | | TOTAL OPERATING FUND | | | 3679.70 |
| | | LESS HARDSHIP FUND | | | 1000.00 |
| | | TOTAL CASH ON HAND | | | 2679.70 |

Our Club Platinum Sponsors

Through the generous donations of our sponsors, the Golden City Cruisers Car Club is able to continue our support of area charities. Please use these Platinum Sponsors when you have a need!



Margot Washington
Hair Designer
770.778.4577 cell

Main Attraction Salon
320 Newnan Road
Carrollton, GA 30117



Southwire
One Southwire Drive
Carrollton, Ga. 30119 USA



Our Club Gold Sponsors

Through the generous donations of our sponsors, the Golden City Cruisers Car Club is able to continue our support of area charities. Please use these Gold Sponsors when you have a need!

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| <u>Advance Auto Parts, Villa Rica</u> | <u>American Pie, Carrollton</u> |
| <u>Autozone, Carrollton</u> | <u>Autozone, Villa Rica</u> |
| <u>Carroll Food Mart, Villa Rica</u> | <u>Carrollton Car Stereo, Carrollton</u> |
| <u>Cecil Harris Insurance Agency, Carrollton</u> | <u>Chat and Choo, Villa Rica</u> |
| <u>J. Collins Funeral Home, Villa Rica</u> | <u>Danny Davis Trucking, Villa Rica</u> |
| <u>DKS Roofing Specialists, Douglasville</u> | <u>Don Rich Ford, Villa Rica</u> |
| <u>Great Classics 98.9, Carrollton</u> | <u>Haney's Drug Corner, Carrollton</u> |
| <u>Hearn Monument, Carrollton</u> | <u>Hyde Hauling, Dallas</u> |
| <u>Jacky's Landscaping Materials, C'ton</u> | <u>Kopps Creative Carton Co., Villa Rica</u> |
| <u>Lafitte Mop Company, Villa Rica</u> | <u>Lake Carroll Lawn Equipment, Carrollton</u> |
| <u>The Lazy Donkey, Carrollton</u> | <u>Lewis Thomas Body Shop, C'ton</u> |
| <u>Liberty Chevrolet, Villa Rica</u> | <u>Los Cowboys, Villa Rica</u> |
| <u>McCord's HVAC & Refrig., Villa Rica</u> | <u>Morgan Oil Co. Carrollton</u> |
| <u>My Financial Services, Villa Rica</u> | <u>O'Reilly Auto Parts – Villa Rica</u> |
| <u>The Olive Tree, Villa Rica</u> | <u>Pro Tech Car Wash, Villa Rica</u> |
| <u>Shot Spot, Carrollton</u> | <u>Smith Brothers Supply, Carrollton</u> |
| | <u>Wal-Mart Super Store, Villa Rica</u> |
| <u>West Georgia Diesel & Auto Repair, C'ton</u> | <u>West Georgia Truck Accessories, Carrollton</u> |
| <u>West Georgia Shopper, Carrollton</u> | <u>Wing Citi Café, Carrollton</u> |
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11/5/20