



Desert Vettes

Palm Springs Corvette Club

February 2023

Dinner Nite Out!!!



E-RAY Quickest Corvette Ever!!!



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President's Message....

January was colder and wetter than usually, which slowed down some of our activities. February is already showing early signs of spring which means it's time to kick the tires and light the fires!

PSCC has a busy calendar moving forward. Along with our usual monthly routine we have the Dr. George Car Show, La Quinta Car Show, Indio President's Day Parade and visit to The Burton Family Date Farm. Should be a fun filled February with an early March run to the Gamblers Classic in Laughlin!

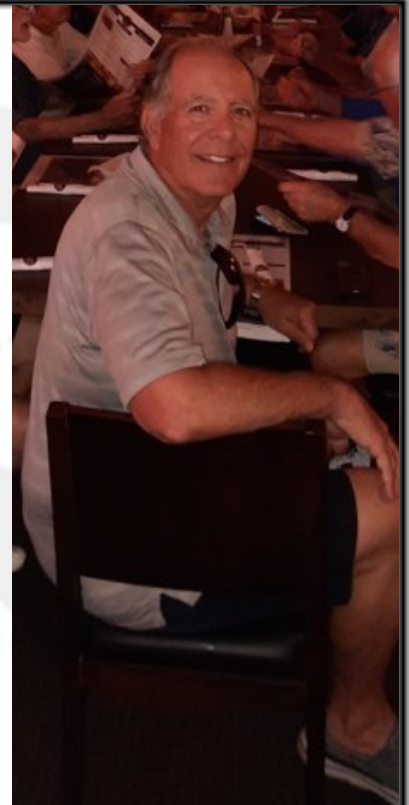
I would like to declare John Turners new C8 convertible the Corvette of the month for February. It's a beauty John! Congrats!

On a sad note we lost one of our long time club members, Jerry Warton. Jerry had been going through a difficult battle and passed early this month. Our thoughts and prayers go out to Mary & the entire Warton family. Please see the tribute to Jerry written by his longtime friend Tom Pinard.

Best regards,

Stan Moreno

President, Palm Springs
Corvette Club



2023 Palm Springs Corvette Club Executive....

President...Stan Moreno

VP ...Bob Raker

Treasurer...Hazel Stearns

Membership... Ron Singer

Editor/Media... Russell DeLong

Marketing....Garry Dean

Governor...Tom Pinard

Secretary ...Ron Singer

Officer at Large.. Joyce Sosebee and Liz Brannon

Newsletter Editor..Mike Smith

NEWSLETTER SUBMISSIONS: Articles etc are encouraged from the membership. Send to Mike Smith via mjsmith3@shaw.ca by the deadline of the first of each month.

Corvette Facts...Did You Know....

To mark Corvette's 35th Anniversary, a 1988 Special Anniversary Edition was available with white paint, wheels, leather interior and special emblems. All 2,050 35th Anniversary Editions were built as Coupes.

A total of 56 street legal race prepared '88 Corvettes were built for SCCA Corvette Challenge Series.



Palm Springs Corvette Club Charities We Support ...



Boys & Girls Club
of Cathedral City

ALS
ASSOCIATION

Palm Springs Corvette Club Sponsor....

JESSUP
EST. 1938
AUTO PLAZA



Jessup Auto Plaza was established in 1938. It is the premier family-owned and operated dealership in Cathedral City. We've served the Palm Springs, Indio and La Quinta CA Buick, Chevrolet, Corvette, Cadillac drivers for 80 years with new and used vehicles, service and financing. Make it a point to have a look at our inventory online at <https://www.jessupautoplaza.com>. or visit us at 68-111 E Palm Canyon Drive Cathedral City CA.



For Jessup Service; Call the advisor and tell them you are with the Palm Springs Corvette Club and to schedule you with Service Advisors...Jorge or Sean and their information is:

Sean Tisdale: Text preferred 925-207-9266.

Email: seantisdale@jessupautoplaza.com

Jorge Miramontas: Text preferred 760-905-8836

Email: jorgemiramontes@jessupautoplaza.com

Service Manager: Ron Austin 760-459-7313

email: ronaustin@jessupautoplaza.com



Remembering our Friend Jerry Wharton...

*Keeping our Friend Jerry
in our thoughts - he's still with us*



Lou & Jerry at Barrett-Jackson 2019



the birthday guys... 2022



Dinner Nite Out!!!

Dinner Nite out Jan 19th had over 50 Members, great turnout and lots of fun and friends!!!!



Dinner Nite Out!!!



Thanks to Kim Singer for great photos!

PSCC Corvette of the Month!!!



John Turner heads home after the January Stud Lunch at Mario's Friday..... and look what he is driving... pretty good for a retired Marine. John picked up his new 70th Anniversary Edition C-8 Corvette convertible at Jessup's over the weekend.... had seen it on the showroom floor at our January meeting and just couldn't pass it up!!!



Diva Lunch!!!



Divas lunch at "The Shadows Restaurant yesterday... great turnout with 27 fun-loving ladies!

Dr George Charity Car Show & PSCC...


HAPPY PRESIDENTS DAY


BE
MINE



Palm Springs Corvette Club

Save the Date for La Quinta Car Show...



The Greater Coachella Valley Chamber of Commerce presents the
16th Annual La Quinta Car Show on February 25, 2023
Open to the Public 9 am - 3 pm, Registration begins at 7 am
La Quinta Community Park, 77-865 Avenida Montezuma, La Quinta



Car Participant/ Motorcycle Participant *(please print clearly and be sure to fill in each line)*

Vehicle Fee: \$45 prior to Feb. 4th. Motorcycle Fee: \$30.00 prior to Feb. 4th. After Feb. 4th add \$10.00 to entry fee.
Free t-shirt with registration while supplies last.

Name: _____ (circle one) Shirt Size M, L, XL, XXL, XXXL

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Vehicle or Motorcycle Information *(please print clearly and be sure to fill in each line)*

Year: _____ Make: _____ Model: _____ Color: _____

Year: _____ Make: _____ Model: _____ Color: _____

TERMS AND CONDITIONS/RELEASE

I understand that I assume all risk of loss, theft, damage, liability, injury, cost or exposure that I may incur during the event presented by the GCVCC and further agree that I will release and hold harmless, the GCVCC, it's Employees, Board of Directors, the City of La Quinta, the Desert Recreation District, La Quinta Community Park, and Volunteers, for any claims, loss liability, damage, or cause of action, including attorneys' fees, that I may incur, suffer or be required to pay in the course of my participation, exhibit or volunteer at any of the events and activities held. I further assume full responsibility for the safety and insurance coverage for my vehicle/exhibit, which is entered in the Car Show. I also acknowledge that my vehicle maybe used in future advertisements and event promotions. By signing this form, I agree to all Terms and Conditions. This is a rain or shine event. No refunds or exchanges.

Signature (required) _____ Date: _____

The Greater Coachella Valley Chamber of Commerce | 45149 Smurr St., Unit B, Indio CA 92201 | 760.347.0676 | events@gcvcc.org

The La Quinta Car Show is always a fun day in the La Quinta Park. The Mayor of La Quinta will be there, she has been a big supporter of Cars & Coffee on Saturday Morning helping us with the owner of the Shopping Center. If you sign up to attend, please me know so we can hold a spot for you. Stan



**Happy
President's
Day**

2023 Gambler Classic...

2023 Gambler's Classic Run Sign-Up

IT'S A GO for the Gambler's Classic All Corvette Car Show in Laughlin, Nevada on Friday and Saturday, March 3rd and 4th, 2023! Twelve Corvettes have already expressed an interest in attending so you can start making your reservations now! **Note:** There is a \$25 discount on event registrations made before December 31st.

Signing up for this event is as simple as 1,2,3!

- 1) Register for the event online at <https://corvettesofbakersfield.org/registration-2023-gamblers-classic/>.

When you register before December 31st, the discounted registration fee is \$235 for couples and \$125 for individuals. As you complete the registration form, note that:

We are not attending any of the Thursday, March 2nd, activities as a Club. If you are **not** planning to caravan with the Club on Friday, please let me know.

We are tentatively planning to participate in Friday's (10am) Fun Run. This would require a very early departure from the Desert, and so it will be up for further discussion.

- 2) The host hotel is Don Laughlin's Riverside Resort and Casino in Laughlin Nevada. The Resort is offering GAMBLER'S CLASSIC PARTICIPANTS a Special Room Rate:

To make your reservations, please call the hotel direct from 8am until 4pm daily at 800-227-3849; OPTION 1 – CODE: C/COB23.

Standard Room: 2 Queen Beds w/ Mountain View

Sunday-Thursday- 59.00/night plus \$17.00 daily resort fee & tax

Friday & Saturday- 99.00/night plus \$17.00 daily resort fee & tax

Upgrades available for King or River View and Executive Room

Sunday-Thursday- 59.00/night \$17.00 daily resort fee & tax (King or River View)

Friday & Saturday- 99.00/night plus \$17.00 daily resort fee & tax (Executive)

*Rooms are blocked for this event, but limited, so please book early. **Rate and block assured until February 1, 2023.***

- 3) Once you have registered for the event and made your hotel reservations, **please email me** so I can add you to our sign-up list and send you additional information and updates as the event approaches. After checking-out on Sunday morning, you may either return home on your own or, **for those interested in continuing on a Southern Nevada run, Bob Raker will be providing more information.**

You can view the tentative Schedule of daily activities and learn more about the Gambler's Classic event sponsors at <https://corvettesofbakersfield.org/events/gamblers/>.

We look forward to seeing you at this fun-filled event!

Ron Singer, Secretary

Palm Springs 85th Anniversary April 8, 2023...

One of the unique events will be a submission to the "Guinness Book of World Records" of a car parade. One car selected for every year starting in 1938 to "brand new 2023" will drive in the parade. The General Public is invited to submit their personal car for inclusion. A team of Auto Press Journalist will vet all applications for the 85 openings. To be eligible, participants must provide their contact information along with a description of their car and a picture and signup at McKormick Auction website www.classic-carauction.com/anniversary-Car-Parade.



ROSES ARE RED. CORVETTES ARE, TOO.



MY HEART GOES 0-60 JUST FOR YOU.

Corvette Racing 24 Hrs of Daytona Second Place...

The 2022 IMSA Weathertech SportsCar Championship 2022 season was one of transition for the Corvette Racing team.

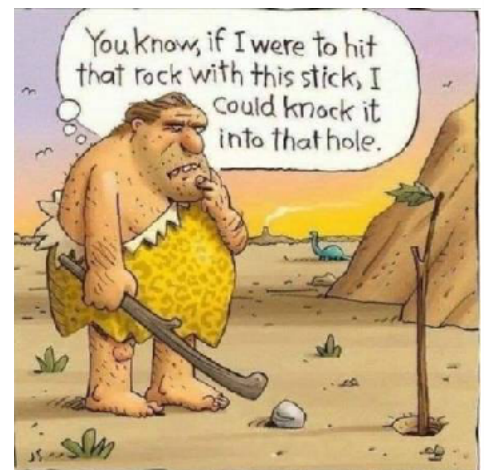
Chevrolet's factory Corvette Racing program went into last year with cars that were originally built to compete in the GT Le Mans class,

which was discontinued after the 2019 season. In its place came the newly formed Grand Touring Daytona Professional (GTD Pro) class. Performance was further reduced when adjustability was taken away from the Corvette's differential.

Previously, engineers could change the limited-slip's ramps to alter the unit's performance to suit each track's specifics, but in 2022 the car could use only one set of specified ramps. Speed took another blow when the C8.R's flat-plane crank LT6.R V-8 engine's power output was reduced with a 1.7-mm-smaller air-inlet restrictor, which cut output by about 25 horsepower, bringing it down to around 500.

In response to Corvette's strong performances at Sebring and Long Beach, IMSA slowed the C8.R down for Laguna Seca by adding 20 kilograms of additional weight, which put it well off the pace of the front-runners. Good strategy calls by the team's race engineers kept the Corvette close to the leaders, but even so, Garcia and Taylor could do no better than fourth.

The 2023 IMSA season got underway with the Daytona Roar and Rolex 24 at Daytona race January 28-29. The single C8.R with the same drivers (Antonio Garcia and Jordan Taylor) and same team, fought hard but in the end placed second in class.



How Man Learned to Swear.

Corvette Forum Says...

The Corvette increases segment market share, a Corvette with a famous ownership history heads to auction, and more stripe options coming in 2024 are a few of the items that make our top stories of the week!



What is the most exciting thing about Friday? It is reading another installment of the **CorvetteForum Curated** series of course. The first month of 2023 is nearly behind us already. Corvette news is coming at us fast and we are here to capture the list of top news stories, videos, and CorvetteForum threads of the week for you. The shockwaves around the new **E-Ray** still have not settled but there is plenty of non-E-Ray news this week as well. The Corvette that was owned by Colin Powell is being auctioned off for charity. There will be new carbon flash stripe options coming for 2024. What happened to the extended factory warranty? And a widebody C8 Corvette fit for Bruce Wayne. Those are some of the big stories that came at us this week.

2024 – The Year of Carbon Flash

Carbon Flash lovers rejoice! It looks like 2024 will offer you more Carbon Flash stripe options than ever before. Our friends over at *Corvette Blogger* reported this week that after endless E-Ray builds they realized that a slew of new Carbon Flash stripe options were available on the visualizer. The design looks great and will help owners further personalize their ideal Corvette.

There is just something about a widebody kit on a C8 Corvette that just looks right. And this particular one looks perfect for keeping the streets of Gotham safe. The car was built by the folks over at West Coast Customs. It was captured in a video recently posted to their YouTube channel. As we have come to expect from West Coast Customs the car turned out to be incredible. Watch the video to see the whole thing come together.

GM Extended Warranty No Longer Offered. An extended warranty is a great thing to have for piece of mind. But are they worth the cost? Doesn't matter because GM took them away. Now you don't have to agonize over the decision to buy one or not. The topic was recently raised in a *Corvette Forum* thread. The member mentioned that GM did away with the extended warranty and that lead to a whole discussion around the value of them.

Buy Racing Corvette Z06 GT3.R for \$735,000...

The Chevrolet Corvette came up just short at this year's Daytona 24 Hours race, finishing second in class, but it'll be back next year with a vengeance.

Chevy used the event to show off the new Corvette Z06 GT3.R that will debut for the 2024 season.



The coupe features an updated body compared to the current C8.R and will come powered by a 5.5-liter V-8 related to the 670-horsepower version found in the street-legal Corvette Z06.

The production engine is the most powerful naturally-aspirated V-8 that's ever been sold, but the racing version is restricted by rules to less than 600 horsepower.

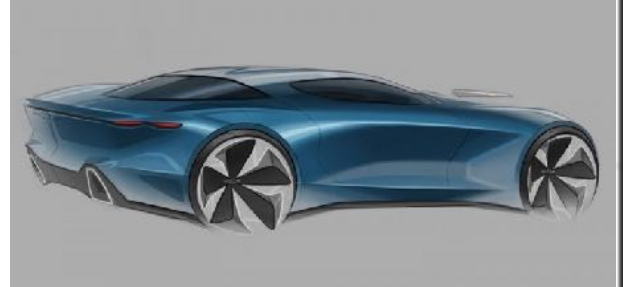
"Racing continues to play a key role in the development of our production engines," Russ O'Blenes, director, Performance and Racing Propulsion Team, said.

Chevrolet will enter the Z06 GT3.R through a factory racing effort, but is also selling a customer version for privateer racers. It's designed to be eligible for IMSA's GTD classes in the U.S., the World Endurance Championship's LMGTE classes and other GT3-spec events. The car's frame and much of its engine are built at the same Bowling Green, Kentucky, factory as the production Corvette, but its transformation into a racing car is completed by the Pratt & Miller team that campaigns Chevrolet's factory racing efforts.

Pricing for the car has been set at \$735,000, and at least 20 will be built to meet homologation standards, according to Muscle Cars and Trucks, which reported that demand is "triple or quadruple" what Chevrolet expected. Deliveries will begin in time for customer teams to prepare for North American races in 2024, and a global rollout will follow with Chevrolet offering a technical support program.

GM Design Releases Light & Athletic Sport Car...

GM is making the transition to all-electric vehicles, but that doesn't mean there isn't a place for lightweight, athletic sports cars in the GM lineup. Now, we're taking a closer look at this interesting [Chevy](#) sports car rendering.

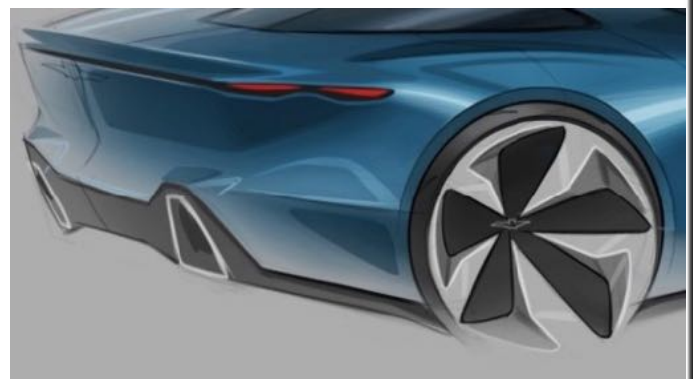


Recently hitting the web via the official GM Design Instagram feed (@generalmotorsdesign), this rendering was created by GM Creative Designer Casey Swanseger. While it's not totally clear when the rendering was created or for what purpose, it's still certainly quite a striking thing to look at.

Looking a bit closer at the details, there are a few hints as to what this thing is *supposed* to be. For starters, we see a few Chevy Bow Tie badges located on the wheel center caps and on the trunk, indicating that this is some sort of Chevrolet sports car, possibly a future [Chevy Camaro](#) design, or maybe a future [Chevy Corvette](#). Camaro, however, seems to be the more likely candidate of the two, given the long hoodline and proportions, both of which suggest that this is some sort of front-engine vehicle, rather than a mid-engine platform.

There's also a set of what appear be exhaust outlets in the rear fascia, with a large, triangular shape and silver outline. Other notable features are the ultra-thin, Camaro-esque taillights, as well as the massive five spoke, two-tone wheels that fill the wheel wells. The roofline is very low on this rendering as well, enhancing the concept's sporty attitude with thin windows and a downsized greenhouse. The panels in the profile are sleek and smooth, with two large creases (one high and one low) visually enhancing the car's lean and low aesthetic. The fenders are also very flared, swallowing up the mammoth running gear with ease.

It's a good look, and while something *exactly* like this would never actually make it to production, something *similar* to this might. We'd certainly love to see it happen.



Corvette E-Ray Quickest Chevy in GM's history...

The 2024 Chevrolet Corvette E-Ray is the first hybrid version of [the sports car](#), but it wasn't built for fuel efficiency, just speed.

"This is less of a hybrid and more of an electrification of the Corvette," E-Ray engineer Steve Padilla told [Fox News Digital](#)

during an exclusive sneak peek at the new model. The E-Ray combines the V8 powertrain of the Corvette Stingray that drives the rear wheels with an electric motor mounted up front that turns it into an all-wheel-drive vehicle.

There isn't a plug, The E-Ray is a mild hybrid that charges the 1.9-kilowatt-hour battery pack running down the middle of the car with excess energy recovered from the engine and braking system. The name isn't just a play on Stingray. There's a fish called an electric ray that's capable of stunning its prey with a jolt of electricity, while the E-Ray's electric motor adds 120 kw, which is 160 hp, to the V8's 495 hp that will help it shock unsuspecting competitors at the drag strip. Thanks to the traction provided by the all-wheel-drive system, it's capable of putting the power to the pavement without spinning the tires and can accelerate to 60 mph in 2.5 seconds and cover a quarter-mile in 10.5 seconds, making it the quickest car Chevrolet or any General Motors brand has ever made. The E-Ray's electric motor is unique and not related to the ones used in GM's growing [Ultium family of electric vehicles](#), like the GMC Hummer EV and Cadillac Lyriq. It's so compact that they were able to fit it in without encroaching on the Corvette's front trunk storage area. While the V8 makes all the noise you'd expect of a Corvette when it's running, the E-Ray has an all-electric Stealth mode. It's meant to be used when you want to be quiet, like driving through town or pulling out of the garage in the morning, but only works at speeds up to 45 mph for a couple of miles, depending on the battery's state of charge.

And there are more models on the way.



E-Ray Battery Recharges Quickly...

With the addition of hybrid propulsion and an all-wheel drivetrain, the 2024 [Corvette E-Ray](#) has thrown a wrench into what the [Chevy Corvette](#) has traditionally been. Regardless of the controversy this paradigm shift brings, it's hard to deny how impressive the technology behind the [C8 E-Ray](#) is, including its 1.9 kWh battery pack. To help articulate how forward-thinking the hybrid Vette is, executive chief engineer Tadge Juechter recently provided some insight into the battery's characteristics.



[Speaking](#) to *SAE International* in a recent interview, Juechter pointed out three distinctive [C8 Corvette](#) E-Ray charging features, including coast regen, brake-apply regen, and through-the-road charging. In regards to coast regen, every time the driver lifts off the throttle, the batteries recover a small amount of energy. According to Juechter, this is not one-pedal driving as seen in other EVs, but rather more similar to that of an ICE's compression braking. Next up is the brake-apply regen. When the driver begins to apply the brake, progressive regen provides the expected deceleration. Similar to that of most other electric vehicles, as more braking is applied, friction brakes add more stopping power. The C8 E-Ray adds an electric brake booster to create a seamless transition regardless of braking degree.

Finally, under certain circumstances, the Corvette E-Ray will command more output than the driver initiates with the throttle. The electric motor then switches to generator and regen mode to provide the driver an intuitive feel and recharge the battery while the vehicle is in motion.

These three techniques allow the Corvette E-Ray's battery pack to be quickly recharged. In addition, the Charge+ mode applies aggressive regen to charge the battery from close to empty to full in about 2 to 3 miles. In normal driving situations, Juechter added that it's actually difficult to fully drain the battery.

The 2024 Corvette E-Ray will go on sale in late 2023, and will be built at the [GM Bowling Green plant](#) in Kentucky, alongside the Stingray and Z06 models. Both a Coupe and Convertible body style will be on offer, with a starting MSRP of \$104,295 US\$ for a Coupe in 1LZ configuration.

Who Said GM would be "All" Electric in the Future...

GM is investing nearly a billion dollars to gear up for its next-generation V-8 gasoline engine.

General Motors is amping up its electrification plans, but it hasn't grown stone cold to its internal combustion engine (ICE) business quite yet. GM just announced that it is investing multitudinous millions to prepare various GM facilities for the sixth-generation small block V-8 engine. GM's full-size trucks and SUVs (those are the vehicles GM mentioned, at least), will continue to get this powerplant. This investment shows that GM's commitment to the internal combustion engine is far from dead, for the time being at least, since re-tooling could mean GM is all-in on its V-8 gassers for at least another decade. GM hasn't divulged any details on its next V-8—particulars like engine specifications, applications, and when we'll see them in GM's trucks and SUVs.

The \$918 million investment spans four United States GM facilities involved in the machining of various small block V-8 internals and the engine's final assembly. Most of the cashola (\$854 million) will go toward the V-8, which with a small portion (\$64 million) reserved for EV components. Since 2013, GM has reportedly invested more than \$37 billion in its United States manufacturing facilities. Here's the breakdown between the four plants: GM will invest \$579 million in the Flint Engine Operations in Flint, Michigan, where the sixth-gen small block V-8 family of engines will be assembled. GM will invest \$216 million in Bay City GPS in Bay City, Michigan (camshafts, connecting rods), \$47 million in Defiance Operations in Defiance, Ohio (block castings), and \$12 million in Rochester Operations in Rochester, New York (intake manifolds, fuel rails). Will this be the final chapter of the GM small block? Maybe. But at least the book isn't closed on it, yet.



2023 North American Vehicles of the Year...

The North American [Car, Truck and Utility Vehicle](#) of the year awards were announced at an event in Pontiac, Michigan, on Wednesday.

The winners are chosen by a panel of 50 journalists from various media outlets in the [U.S. and Canada](#).

Surprising few, the [Ford F-150 Lightning](#) was named Truck of the Year.

The all-electric pickup has been racking up awards since its debut last year, with Ford delivering more than 15,000 through December as it ramps up production.

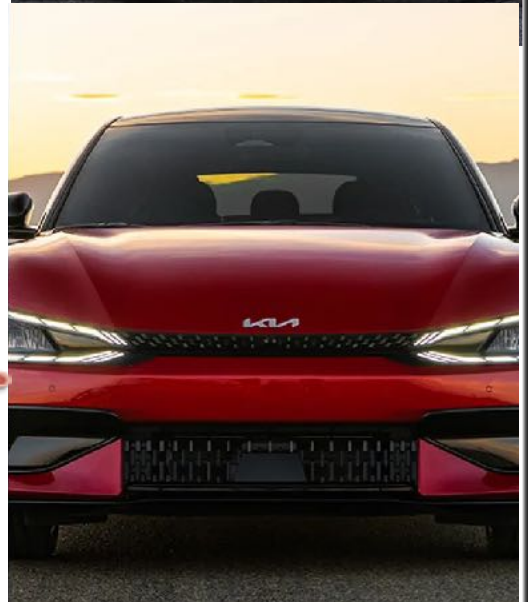
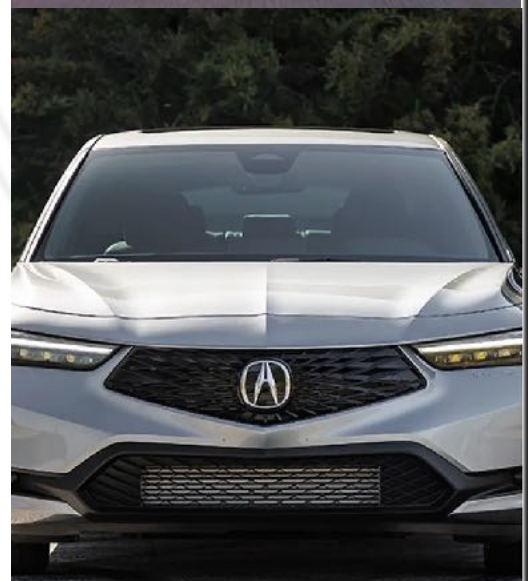
"Earning North America's Truck of the Year is huge for the team that has been working so hard to build and deliver as many Lightnings as possible as quickly as possible," said Jim Farley, Ford president and CEO.

Car of the Year honors went to the Acura Integra, which held off the Nissan Z and Genesis G80 EV in the final round of voting.

The compact sedan replaced the ILX and resurrected a name from Acura's history.

"Relaunching an iconic model like Integra with such great fanfare and industry recognition has been incredible," said Emile Korkor, assistant vice president of Acura National Sales.

The Kia EV6 made it two out of three for electric vehicles by winning the Utility of the Year category ahead of the Genesis GV60 and Cadillac Lyriq.



Tesla to Pump \$3.6B into Giga Factory!!!



\$3.6 Billion investment into the automakers Gigafactory plant in Nevada, adding 3,000 new jobs & two new factories. Those new factories include a 100 GWh 4680 cell factory (with capacity to produce enough batteries for 1.5 million light duty vehicles annually), as well as their first high-volume Semi factory.

Industry 1st: Mercedes-Benz SAE Level 3

Mercedes-Benz has announced its Drive Pilot conditional autonomous driving system has been authorized for use on public roads, beginning in Nevada, Drive Pilot now sits as the SAE Level 3 system in a production EV Certified for operation as Mercedes-Benz looks to expand further west this year!!!



Andretti Joins Cadillac for American Dream F1 Bid...

Andretti made a giant leap in their hopes to join the [Formula 1](#) grid by announcing a partnership with GM, stating their intention to race a team in the Championship under the Cadillac brand. This seems like a match made in Heaven – one of America's biggest [racing names](#) along with one of America's most successful [manufacturers](#) in recent racing history.



The collaboration between one of the biggest racing teams in the United States and the country's biggest car company has been announced in the wake of the FIA's indication it will soon open a formal process to find potential new F1 teams. Audi has already [been confirmed](#) to join the F1 grid in 2026, and we don't see how the FIA could deny Andretti's request.

Sean Bull, famed motorsport [graphic artist](#), has already mocked up a few stunning liveries of what the car could look like, and we're in love

Yangwang U8 luxury electric...

Yangwang SUV is made by Chinese Automaker BYD (Build Your Dreams) is backed by Warren Buffett with a four-motor drive system that allows it to drive sideways.



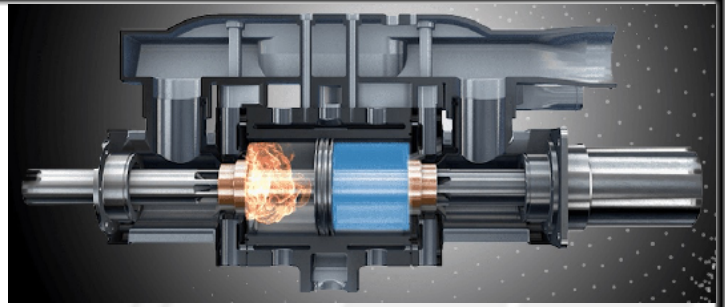
It was introduced at an event "moonwalking" across a stage like a motorized Michael Jackson. The motion is produced by rotating the front and rear tires in opposite directions on both sides, but appears to be facilitated in the demonstration by special tires. The motors can also be driven forward on one side and in reverse on the other to spin the U8 in place like a top, an ability previously demonstrated by the four-motor Rivian R1T and [upcoming Mercedes-Benz EQG](#).

The new Yangwang luxury brand and has approximately 1,100 hp

All New Engine...

In 2022, Japanese auto parts manufacturer TPR invested \$5 million in a new type of hydrogen internal combustion engine developed by Israeli company

Aquarius Engines. The latter consists of one central cylinder in which the piston moves between two heads. This engine design is especially effective when using hydrogen. The engine has a simple design, consisting of only 20 elements, of which only the piston remains movable. This hydrogen engine weighs only 10.1 kg, while for a conventional internal combustion engine this figure is 120 kg.



The operation principle of the conventional internal combustion engine has not changed since the end of the 19th century: thermal expansion of gases, which occurs during combustion of a fuel-air mixture and ensures movement of the piston in the cylinder. The internal combustion engine cycle taking place during two revolutions of the crankshaft and includes four strokes: first, the fuel-air mixture formed in the intake and fuel systems (intake), which is then compressed (compression) and ignited (power stroke), then the exhaust gases are removed from the cylinder into the exhaust system where they are cooled, treated and further evaporated (the exhaust).

The development of Aquarius Engines is based on the idea of a free-piston internal combustion engine without a crankshaft, and a piston stroke is carried out under the impact of the compressed air pressure. A full operation cycle of such an internal combustion engine includes not four but two strokes, by combining the processes of exhausting the cylinder and its filling. A linear generator based on a free-piston internal combustion engine has only one piston: a valveless cylinder moves its guide to the right and to the left at high speed. The tip of the rod is connected to a magnet sitting inside the metal coils and generating electricity with every movement.

The advantage of the Aquarius Engines development is its low operating costs: a conventional internal combustion engine requires maintenance every 400 hours of operation, but a free-piston linear generator – every 1,000 hours. At the same time, the innovation can find its widest application from standby generators for telecommunications towers and supply of remote settlements to the use with pleasure yachts and cargo drones. Land vehicles are not an exception because the Aquarius Engines generator can charge the electrical components of hybrid cars, as well as power the truck refrigerators.

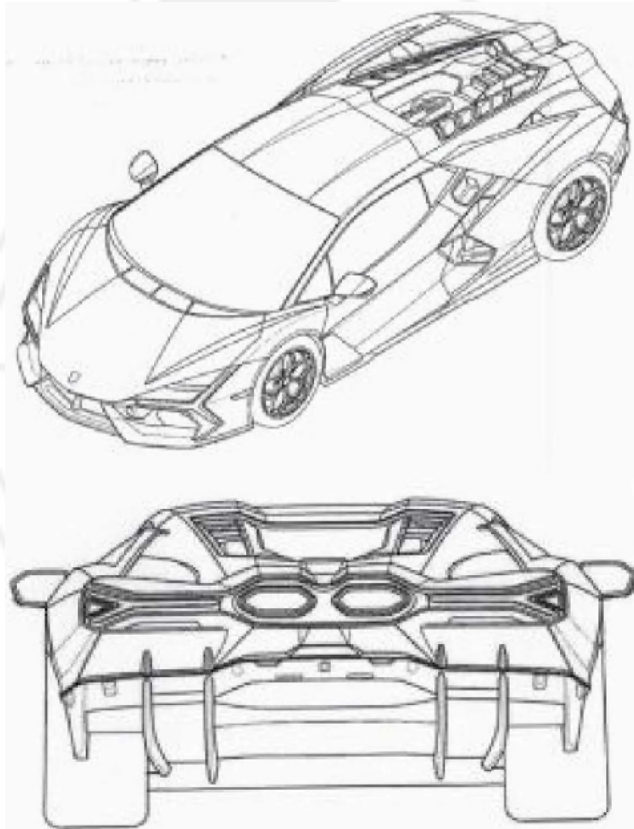
Sketches of Sneak Peek New Lamborghini Supercar..

Sketches of Lamborghini's next supercar have been filed with the World Intellectual Property Organization. (Lamborghini)

Lamborghini told Fox News Digital it had no comment, but a WIPO spokesperson said the "filer had requested to defer publication of the images" and that they were erroneously published.

"WIPO administers the Hague System for the international registration of designs, but in this instance, the filing was made with a national IP office who contributes its own collection to the Global Design Database, which collects design registrations from around the world whether or not they are filed through the Hague System," the spokesperson explained.

The black-and-white line drawings depict a mid-engine coupe [similar to the Lamborghini Aventador](#) that went out of production next year, which it would be set to replace. It maintains the Aventador's wedge-shaped design, sharp creases and deeply-sculpted side air intakes. A mid-mounted engine can clearly be seen through a transparent cover, reconfirming that it will be powered by a V12 engine with hybrid assist, as Lamborghini has said, breathing through hexagonal exhausts. The brand is phasing out its pure internal-combustion engine powertrain and plans to have an all-hybrid lineup by 2025. Even before the car is fully revealed, it's already a hit. [Lamborghini CEO Stephan Winkelmann](#) recently said it already has over 3,000 orders for the car and that it has enough reservations for its entire lineup to cover production into mid-2024.



A car fainted after seeing the price of gas.



Jay Leno In Another Accident...

Months after [Jay Leno](#) suffered "serious burns" in a gasoline fire while working on one of his vehicles, the comedian said he broke several bones in a motorcycle accident.



Leno, 72, was "knocked off" a motorcycle Jan. 17 by a wire strung across a parking lot, breaking two ribs, two kneecaps and a collarbone, he told the [Las Vegas Review Journal](#). "But I'm OK! I'm working this weekend," he reassured.

Leno said that he went out for a test drive on a 1940 Indian motorcycle and recognized the smell of a gas leak. "I turned down a side street and cut through a parking lot, and unbeknownst to me, some guy had a wire strung across the parking lot but with no flag hanging from it," Leno told the Review Journal. "I didn't see it until it was too late. It just clothesline me and, boom, knocked me off the bike. The bike kept going, and you know how that works out."

Despite suffering multiple broken bones, Leno has been in good spirits about his second accident and laughed off the intense situation.

Although Leno's doctor previously advised he takes a "step back" from his career after his first accident, the comedian was eager to get back to work within weeks.

Goodyear "all" in Making Tires Corn/Soybean???

The era of making tires solely from various unfriendly Earth materials is coming to a close, at least according to Goodyear Chairman and CEO [Rich Kramer](#).

"It's the right thing to do as we think about the sustainability goals that we and our customers have," Kramer told Yahoo Finance Live from the floor of this week's [Consumer Electronics Show \(CES\)](#) in Las Vegas. "Secondly, it's what our customers are asking for."



Goodyear revealed a new "demonstration tire" at CES comprised of 90% sustainable material content. It was just in January 2022 that the company unveiled a 70% sustainable material tire. Goodyear shares lost about 53% in 2022.

Assorted Articles of Interest???

'Barn find' 1979 Pontiac Firebird Trans Am driven just 37 miles up for auction. Classic Pontiac is in perfect condition and still runs! The 'barn find' was discovered by the team at Restore A Muscle Car in Nebraska, which has a knack for digging up old "new" cars. All of its

paperwork has survived, including the window sticker that shows its original price was \$8,300.45. The car went up for bids at the [Barrett-Jackson auction in Scottsdale](#) Saturday, Jan. 28 and its true market value was \$??????



The shop recently listed for sale a 1989 [Trans Am Indy 500 Pace Car](#) with 178 miles. [The 1979 car](#) is a two-door hardtop with a 6.6-liter engine that's in running condition and is possibly the lowest-mileage example left. sold for \$220,000!

Jeff Lutz's New 2,000-HP 1957 Chevy Bel Air Is the [Perfect Daily Driver](#). The Street Outlaws star breathes new life and purpose into an unwanted Chevy 210.



Whoops!!! C8 Corvette Dyno Session Goes Off the Rails - Virtually Speaking

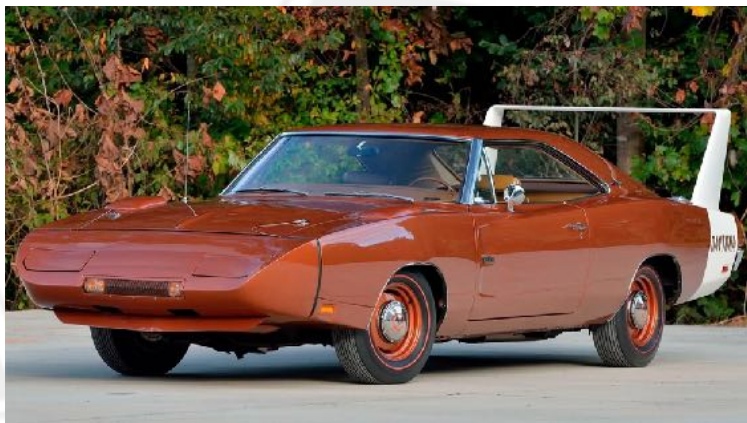
Video appearing to have been filmed with a cellphone shows a C8 Corvette flying off the dyno and crashing into the wall.



1969 Dodge Semi Daytona Sells for \$1.43M!!!

It's a winged car that flew higher than any before it.

A 1969 Dodge Hemi Daytona was sold at the Mecum Auctions event in Kissimmee, Florida, for a record \$1.43 million, beating the \$1.3 million mark set last May.



The Charger-based Daytona was built for just one year to homologate its aerodynamic body for NASCAR racing. The Daytona and its Plymouth Superbird twin sibling are among the most iconic racing cars in history, with their signature nosecones and high rear wings engineered to dominate NASCAR's high-speed ovals. They were so good that NASCAR quickly changed the rules to prohibit such extreme designs.

Just 503 Daytonas were built for the street in 1969 and many have been lost to history, as they were initially unpopular among buyers and treated with none of the respect they get today. Of those only 70 were ordered with Dodge's legendary 426 cubic-inch Hemi V8 and just 22 matched the motor to a four-speed manual transmission. The Daytona auctioned by Mecum had both features and was the only one of the 22 painted T5 Copper Metallic with a white wing stripe and a tan interior, making it a truly unique car. It's also the lowest-mileage Hemi Daytona with its original engine known to exist and has just 6,490 miles on its odometer.

David Spade paid \$900,000 for the car in 2015, which was an auction record for the model at the time. It was one of a dozen Daytonas and Superbirds offered at Mecum by its most recent owner, collector Gary Edwards, with the rest selling at prices ranging from \$247,500 to \$742,500, but it wasn't the only one that went for \$1.43 million.



Barrett Jackson Scottsdale Recap...

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PALM BEACH | APRIL 13-15, 2023

Palm Springs Corvette Club

1970 "Black Ghost" Dodge Challenger !!!

A once-mythical muscle car will be crossing the auction block soon.

The 1970 Dodge Challenger R/T SE was owned by Detroit police officer and decorated U.S. Army veteran Godfrey "Dennis" Qualls, who used it for illegal street racing on the famed Woodward and Telegraph Avenues.



Qualls kept a low profile because of his profession and didn't mingle much with the other racers.

He'd just show up every once in a while, usually win, and then drive off into the night in the 426 Hemi V8-powered coupe with its gator skin-patterned vinyl top and pistol grip shifter.

The Black Ghost was hidden in a garage for decades but will be sold at the Mecum Auctions Indianapolis event in May. Even without its history, the car that Qualls paid \$5,272 for is one of just 23 Challenger R/T SEs built that year with the Hemi and 4-speed manual transmission, with high-quality survivors worth hundreds of thousands today.

This year, Dodge is building 300 special-edition versions of the 2023 Dodge Challenger SRT Hellcat Redeye that pay tribute to the Black Ghost, all powered by the brand's 807 hp supercharged V8 and priced around \$100,000. But if you don't mind spending a little bit more, you can buy the real one instead.

ROSES ARE RED. CORVETTES ARE, TOO.



MY HEART GOES O-60 JUST FOR YOU.



Cars You "Won't" see on the Road...



Car from 1950-1960 that were never seen on the roads. These two are the 1959 Cadillac Cyclone and the 1954 Oldsmobile Rocket F88.



Did you ever wonder...

Why do we press harder on a remote control when we know the batteries are flat? Why do Kamikaze pilots wear helmets? Why is it that people say they 'slept like a baby' when babies wake up every two hours?

Down the Road....

Feb 10 El Paseo Cruise 2pm Staging
Feb 11 Dr George Charity S&S
Feb 14 PSCC Club Meeting
Feb 16 PSCC Dinner Nite Out
Feb 16 NASCAR Daytona Duel
Feb 17 El Paseo Cruise 2pm Staging
Feb 18 Cars & Coffee Aspen Mills LQ
Feb 18 Cruise-in at the River
Feb 19 NASCAR Daytona 500
Feb 24 Diva & Stud Lunches
Feb 24 McCormick's Auction
Feb 24 El Paseo Cruise 2pm Staging
Feb 26 NASCAR Auto Club Raceway
Feb 27 Burton's Date Farm Tour/Dinner
Mar 3 El Paseo Cruise 2pm Staging
Apr 8th 85th Palm Springs Anniversary

Check the National Corvette Museum emails/ website for activities and offerings near you!

MotorTrends Highest Horsepower Cars 2023

- Ford Mustang GT 450 hp
- Chevy Camaro LT1 455 hp
- Ford Mustang Mach 1 470 hp
- Dodge Scat Pack Challenger 485 hp
- Chevy Corvette Stingray 495 hp
- Chevy Camaro ZL1 650 hp
- Chevy Corvette Z06 670 hp
- Dodge SRT Hellcat Challenger 717 hp
- Ford Mustang Shelby GT500 760 hp
- Dodge SRT Redeye Challenger 797 hp



Collecting for Ronald McDonald House...

Reminder that we ask PSCC Members to collect toiletries from motels, soaps, shampoos and can pull tabs for the Ronald McDonald House in Loma Linda. This is a great cause and saves you throwing them in the recycle or garbage. Just put them in a bag and bring them to each meeting for Vicki and Mike Nichols. The kids will thank you so much, and Ronald will too!

