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Speedi
Wings & Wheels

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October / November 2020

Issue No: 52

RENO REVISITED

FREE! Online Magazine

THIS MONTH: Daytona Truck Meet Mavericks Reno Revisited and Much More

Speedi
Wings & Wheels

FREE
Online
Magazine

www.speedi.tv

A Night Sky Vista from Sardinia

Image Credit & Copyright:
Tomáš Slovinský

Explanation: How many famous sky objects can you find in this image? The featured dark sky composite combines over 60 exposures spanning over 220 degrees to create a veritable menagerie of night sky wonders. Visible celestial icons include the Belt of Orion, the Orion Nebula, the Andromeda Galaxy, the California Nebula, and bright stars Sirius and Betelgeuse.

The Important Details:

We are happy to accept photographs and articles by email at news@speedi.tv with a view to including them in Speedi Wings & Wheels. However, all submissions are sent at the contributors own risk and Speedi Wings & Wheels will not be liable for any loss or damage, however caused. See also Privacy and Terms & Conditions on the Speedi Wings & Wheels website

Editorial Team: North America Editor – Steve Wood West Coast Contributors - Jim (Flybum) Pratt, Tim Sowell Canada - Jim Swan Cruisin' & Hot Rod's - Gary Rosier UK Team - The Gremlins at Kew

Editorial

Welcome to the October / November 2020 issue of *Speedi Wings & Wheels.*

Take a look at our 'Content's page to find out more about what's in this issue. The magazine is published bi-monthly during the last week of February, April, June, August, October and December.

AUSTRALIA, October 22, 2020 – The Boeing Loyal Wingman aircraft being developed with the Royal Australian Air Force (RAAF) recently moved under its own power for the first time, a key milestone for the aircraft that's expected to make its first flight this year.

In this issue we are featuring a look back at the 50th anniversary Reno Championship Air Races from 2013 - Plus much more . . .

Take a look at the next page - the magazine index - for more details

Blue Sky's and Safe Flying.

The Speedi Team

Speedi Wings & Wheels is a wide screen format magazine
Best viewed in full screen single page HD mode

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Cover Photo: Jim (Flybum) Pratt

Speedi Wings & Wheels

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Regular Features:

Tom Cruise and Jerry Bruckheimer Named 'Honorary Naval Aviators'

14 October 2020

Film producer Jerry Bruckheimer and actor Tom Cruise became the U.S. Navy's 35th and 36th Honorary Naval Aviators, respectively, during a brief Sept. 24 ceremony at Paramount Studios in Los Angeles.

SAN DIEGO –Film producer Jerry Bruckheimer and actor Tom Cruise became the U.S. Navy's 35th and 36th Honorary Naval Aviators, respectively, during a brief ceremony held at Paramount Studios in Los Angeles Sept. 24.

The designations were presented by the Commander of Naval Air Forces, Vice Adm. DeWolfe Miller III, prior to a screening of Top Gun: Maverick, which is scheduled to premiere on July 2, 2021. As honorary Naval Aviators, Bruckheimer and Cruise are authorized to wear the "wings of gold" of a U.S. naval aviator and are entitled to all honors, courtesies and privileges afforded to Naval Aviators.

The citation for the award stated "In the history of motion pictures, there is not a more iconic aviation movie than the 1986 Paramount Pictures film Top Gun. Its characters, dialogue and imagery are ingrained in the minds of an entire generation of Americans. The movie captured the hearts of millions, making a profound positive impact on recruiting for Naval Aviation," and "significantly promoted and supported Naval Aviation and put aircraft carriers and naval aircraft into popular culture."

The citation went on to say that Cruise and Bruckheimer made great efforts to "ensure the Top Gun franchise is as authentic as possible, staying true to the unparalleled tactical excellence of the Navy Fighter Weapons School, the ethos of Naval Aviation, and the fighting spirit of the men and women of the world's greatest Navy."

The distinction of honorary Naval Aviator has not been bestowed in more than two years. Previous designees include Bob Hope in 1986 for his contributions to the morale of the Naval Aviation community, Jim Neighbors in 2010 for his support of the Pacific Aviation Museum and contributions to the morale of service members in his on-screen role as U.S. Marine, Pvt. Gomer Pyle, and Susan Ford Bales in 2016 for her role as ship's sponsor for aircraft carrier USS Gerald R. Ford (CVN 78).

In Top Gun: Maverick, Cruise is reprising the iconic role of Navy pilot Pete "Maverick" Mitchell. Bruckheimer produced both films, with Top Gun grossing more than $350 million at the box office worldwide and influencing an entire generation of Naval Aviators.

The Top Gun movie franchise is named for the U.S. Navy's Fighter Weapons School, also known as "TOPGUN," based at Naval Air Station Fallon, Nevada, which provides advanced tactics training for Navy and Marine Corps aviators.

Delta Air Lines announces September Quarter financial results

ATLANTA, Oct. 13, 2020

Delta Air Lines (NYSE:DAL) today reported financial results for the September quarter 2020. Detailed results, including both GAAP and adjusted metrics, are on page four and are incorporated here.

"While our September quarter results demonstrate the magnitude of the pandemic on our business, we have been encouraged as more customers travel and we are seeing a path of progressive improvement in our revenues, financial results and daily cash burn," said Ed Bastian, Delta's Chief Executive Officer. "The actions we are taking now to take care of our people, simplify our fleet, improve the customer experience, and strengthen our brand will allow Delta to accelerate into a post-COVID recovery."

September Quarter Financial Results

* Adjusted pre-tax loss of $2.6 billion excludes $4.0 billion of items directly related to the impact of COVID-19 and the company's response, including fleet-related restructuring charges and charges for voluntary separation and early retirement programs for Delta employees, which were partially offset by the benefit of the CARES Act grant recognized in the quarter

* Total adjusted revenue of $2.6 billion declined 79 percent on 63 percent lower capacity versus prior year

* Total operating expense, which includes the $4.0 billion of COVID-related items described above, decreased $1.0 billion over prior year. Adjusted for those items and third-party refinery sales, total operating expense decreased $5.5 billion or 52 percent in the September quarter compared to the prior year, driven by lower capacity- and revenue-related expenses and strong cost management in the business

* At the end of the September quarter, the company had $21.6 billion in liquidity

* During the September quarter cash burn (see Note A) averaged $24 million per day, and $18 million per day for the month of September

Revenue Environment

Delta's adjusted operating revenue of $2.6 billion for the September quarter was down 79 percent versus the September 2019 quarter, as demand for air travel remains under significant pressure. Passenger revenues declined 83 percent on 63 percent lower capacity. Non-ticket revenue streams have performed relatively better than passenger revenues, with total loyalty revenues declining 60 percent and cargo declining 25 percent.

"With a slow and steady build in demand, we are restoring flying to meet our customers' needs, while staying nimble with our capacity in light of COVID-19," said Glen Hauenstein, Delta's President. "While it may be two years or more until we see a normalized revenue environment, by restoring customer confidence in travel and building customer loyalty now, we are creating the foundation for sustainable future revenue growth."

2020 STIHL National Championship Air Races Canceled

In this feature we take a look back at the best of our previous coverage over the years - Enjoy . . .

Here is what the Reno Air Racing Association had to say:

"*We are deeply saddened to have canceled the 2020 STIHL National Championship Air Races, scheduled for September 16-20, due to the ongoing concerns surrounding COVID-19.*

This decision was not made lightly and we're going to greatly miss our September Family this year, but the safety of our fans, pilots, staff, volunteers and community is always our top priority. There were many factors that went into this tough decision, including the uncertainty of the state of the pandemic in September. We're now focused on creating a great event for you when we return September 15-19, 2021 and host the U.S. Air Force Thunderbirds.

As a non-profit organization, the Reno Air Racing Association relies on ticket sales, sponsorships and donations to operate the business and put on our world-class event. We experienced a significant decrease in revenue due to the COVID economic crisis, 80% in fact, and are counting on our fans and community more than ever to help us preserve the Reno Air Races legacy.

For our fans who already bought tickets to this year's event, we asked that requests for how to handle those purchases be submitted by July 15, 2020. We are now analyzing those requests and will correspond via email over the next few weeks. If you requested that we roll your tickets to 2021 or did not submit a request by July 15th, your ticket purchase will automatically be rolled-over to the 2021 event at no charge.

As a 501(c)(3), we have been given the honor of inspiring future generations through the wonder of aviation. Thank you for helping us preserve the legacy of this great event. Stay safe and we look forward to seeing you in 2021 for the 57th STIHL National Championship Air Races!"

Looking back to 2013

Photos - Pages 6 through 14: Jim (Flybum) Pratt


49
78
NAVY
51678


Classic Fighters
Racing
MUSTANG, CORSAIR, SEA
N64CL
64
Clay Lacy
CLAY LACY AVIATION
1970 National Champion


MissAmerica


50


OP
20
5

2013 Unlimited Gold Champion

"Voodoo"

A SECOND LOOK . . .

Photos - Pages 15 through 23: Gary Rosier


WELCOME
TO RENO
STEAD AIRPORT
ELE. 5,046


201


PRATT &
WHITNEY


BEAR


924
NAVY

Photos by Gary Rosier

Camera ship & pilot


EXPERIMENTAL

Gary Rosier in action


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PRIVATE


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SPEEDI'S BLOG

Welcome to Speedi's Blog.

Covid-19 is still continuing to cause havoc to aviation and motorsport worldwide.

On a personal front, and like many other Brits who base their airplanes in the USA, I have not been able to fly 'Goofy'

since early March. This is the longest time I have not flown the plane since it was completed in 2003. Even when I had my 'engine out' incident in 2006 it only took me 3 months to get the plane flying again.

It's now approaching 9 years since I first started Speedi Wing & Wheels magazine and it is now on issue no: 52. How time has flown by when you are having fun.

The format I used was basically a full page picture book for online viewing in a number of quality formats ranging from a 'mobile' quality through an SD version to the top quality Full HD version which is good for quality printing.

For the first time, with the last issue, I also packaged it in a video version which was posted on YouTube. This issue will also be presented in this format in addition to the normal pdf versions.

Here's a link to the YouTube version of the last issue - click here.

Over the years I have posted a number of videos to YouTube though my AV8Editor channel as well as my speedistevie channel.

The most viewed video, with 143k views, was of an engine fire of a T-28 on the ground at Sun 'n Fun back in 2010.

Here's a link to this video and a still photo from the video is shown below.

I have collected a huge amount of video material over the years, much of it from the major motor manufacturers. It is very much biased towards supercars & motorsport. An example of this is a video from 1966 when Ford won the Le Mans 24 hr race with 2 GT-40's crossing the finish line side by side - see photo below.

Of course the 1966 Ford GT-40 was a very tame beast compared with the present swath of >>

>> supercars, hypercars and megacars.

All I can tell you about what I have planned is that it will likely launch around the 1st December and will specifically feature the world's fastest cars, but not just supercars, hypercars and megacars.

Keep an eye on my speedistevie YouTube channel for more information.

Here's a link which should work - click here

In addition to weekly videos there will be a bi-monthly free online magazine, somewhat like the Speedi Wings & Wheels magazine. This will be published during the first week of December, February, April, June, August and October.

Just researching for this upcoming project meant I came across some amazing automotive engineering. Not just the SSC Tutara hypercar, which (hopefully - and this relates to issues they are having with the video of the record setting run) recently set a record for the World's fastest production car at 331.1 mph and an average speed over 2 runs of 316.11 mph.

This hypercar produces some 1750 hp and it has been calculated it needed 1473 hp to achieve 311 mph.

I then looked at video material for the Lotus Evija prototype and found that this British All-Electric hypercar has a truly amazing potential power output.

It is stated to be 2000 ps which equates to 1971 hp. Strangely their target speed is only stated as 'more than' 200 mph - understated?

Bugatti has just released details of it Bolide concept car. This will produce some 1825 hp and 1,364 lb-ft of peak torque.

Bugatti claims that the Bolide will be capable of maximum lateral acceleration of 2.8 G. Zero-100 kph runs will burn off in 2.17 seconds on the way to a top speed of over 500 kph (311 mph) in 20.16 seconds, certainly living up to the concept car's name: "Bolide" means "fireball" or "flaming meteor" in French.

So I'm very much looking forward to the new developments. . . .

NEWS FROM THE Barn is a regular feature about the happenings at the largest (and greatest) fly-in community in the world - Spruce Creek Fly-in. Situated on the Space Coast of Florida, just 7 miles south of the famous Speed City of Daytona Beach, Spruce Creek is a very special place. Our North America editor, Steve Wood, has lived there for since 2001, so he should know. We hope you enjoy this regular feature about a very special aviation community.

Spruce Creek Airport Information - Courtesy of the Spruce Creek POA Website - www.scpoa.com

The Spruce Creek Airport is the heart of the Spruce Creek Fly-In Community. The Airport is a private airport owned and operated by the Spruce Creek Property Owners Association (SCPOA). The Spruce Creek Airport Authority Committee through the SCPOA Board of Directors has the authority and the responsibility to oversee the operation of the Spruce Creek Airport. The SCPOA employs a full time, 24-7 security staff. The Airport runways, taxiways and aircraft parking areas are regularly patrolled and are under continuous video surveillance by the Security staff 24 hour a day.

All flying activities at the Spruce Creek Airport are regulated by the FAA and by the recommended procedures published in the Aeronautical Information Manual (AIM). In addition, a limited number of local rules and procedures have been established to promote a safe and enjoyable airport. All resident, tenants and invitees are encouraged to cooperate and abide by these procedures.

SPRUCE CREEK AIRCRAFT ARRIVAL & DEPARTURE PACKAGE - The airport management provides information to assist all pilots operating in and out of the Spruce Creek Air, viewed or printed with Adobe Reader. Download PDF

Here's a link to Spruce Creek Airport (7FL6) web page - click here

AIRPORT SAFETY VIDEO – The airport management recommends that all Spruce Creek Fly-In residents and airport users view this very good airport safety video. Click here

TEL ..... 386/760-5884 or Airport Manager cell see below.

FAX ..... 386/761-7808 AFTER 1700 ..... 386/756-6125 (Security)

VORTAC OMN .....112.6 MHz 165°R/13.9 DME

VORTAC ORL ..... 112.2 MHz 020°R/35.6 DME

FSS St. Petersburg ..... 122.2 MHz

APCH CNTRL Daytona Beach ...125.35 MHz (South) 125.8 MHz (North)

INSTR APCH (Rwy 06) ..... GPS (Private, Residence Only)

Runways: ..... 06 / 24 - 4000 ft x 150 ft

CTAF..... 122.725 MHz (pilot actuated lights 3-5-7 clicks)

AWOS..... 121.725 MHz

FUEL ..... 100LL & JET A (self serve and truck delivery)

FUEL ..... 386 257-7791 (on field) or 129.925 MHz (forward request to Spruce Creek)

Airport Manager - Jim Stone … . 386 275-1894

In our '*News from the Barn*' section we will be featuring news and photos from Spruce Creek Fly-in, the world's greatest aviation community. With over 1600 homes, and not all of them are hangar homes, and home to over 3000 people, there are over 650 airplanes based at Spruce Creek. But it's not all about aviation at Spruce Creek - there's golf, tennis, motorcycling and much more, as well as a Country Club and the Downwind restaurant right alongside Beech Boulevard - a major taxiway in the center of the airport. EAA Chapter 288 (Daytona Beech) meets at Keith Phillip's hanger on the other major taxiway - Cessna Boulevard. Then there's the Gaggle Flight, which is quite something in its own right. Every Saturday morning (and sometimes on Wednesday too) members of the Gaggle Flight meet at The Big Tree which sits right in the middle of the airport. Upwards of 30 aircraft depart in flights of 3 or 4 (and sometimes more) flying out to breakfast. The arrivals back are usually spectacular, with overhead breaks the norm. Our North America editor, Steve Wood, is part of Goofy Flight - named after his GlaStar which has the special registration N-600FY. Steve even has 'goofy' smoke on his airplane which can 'puff' or be continuous at whim. Everyone has great fun at Spruce Creek Fly-in which perhaps explains why there's a sign inside the main entrance which reads *"Caution - Children And Adults At Play"*.

Photos by Gary Rosier


25
RACES
www.waterlooindustries.com
AEROSHELL
MACH III
Specialized
N295JF


10
N53SX


Epsilon
315 VA


195
N597K


NM
CAP
FORCE


NM
CAP
U.S. AIR

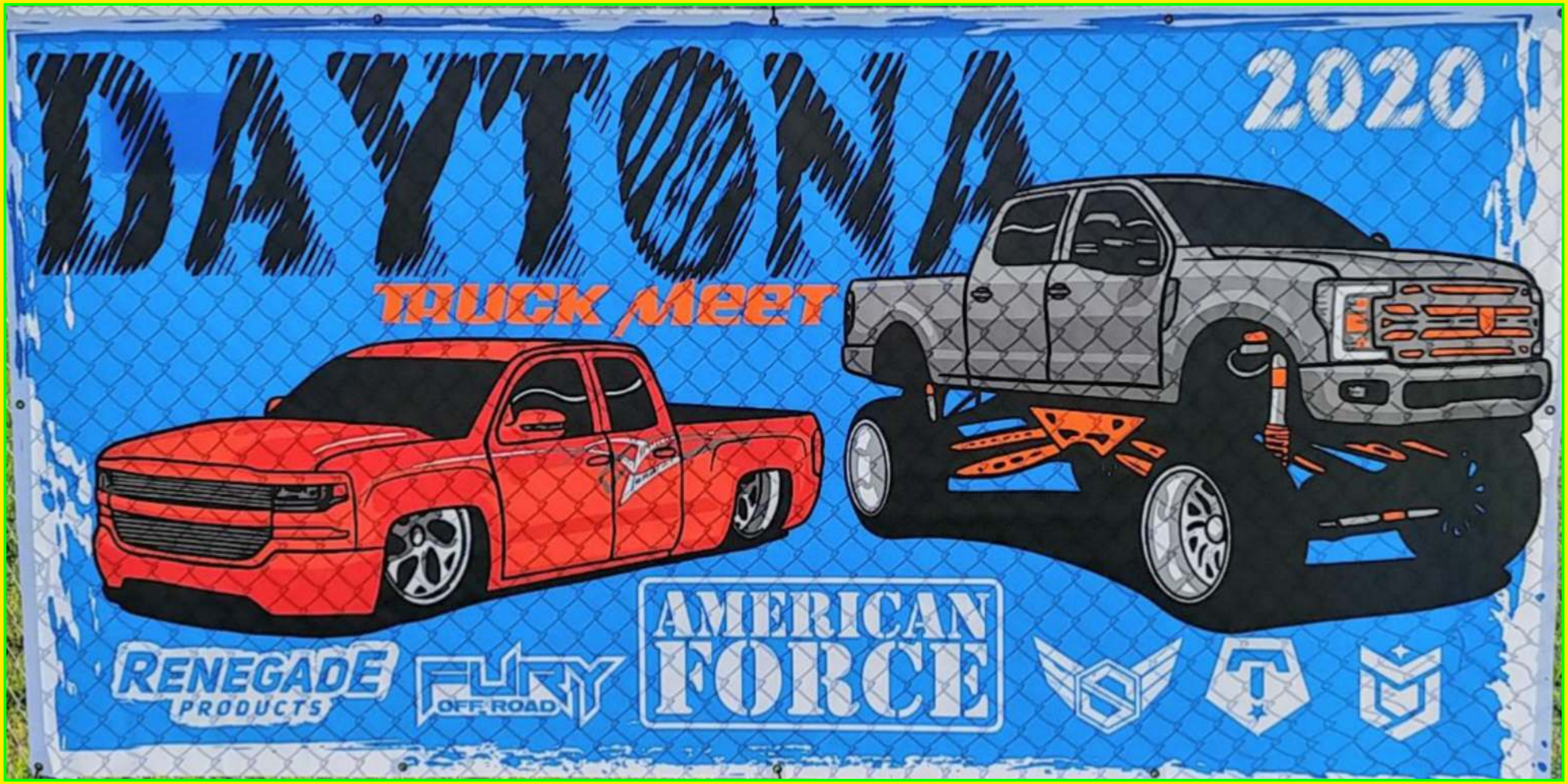

N34273


N109TG
HELICOPTERS
6-24


N850SB
TBM
850


N597K

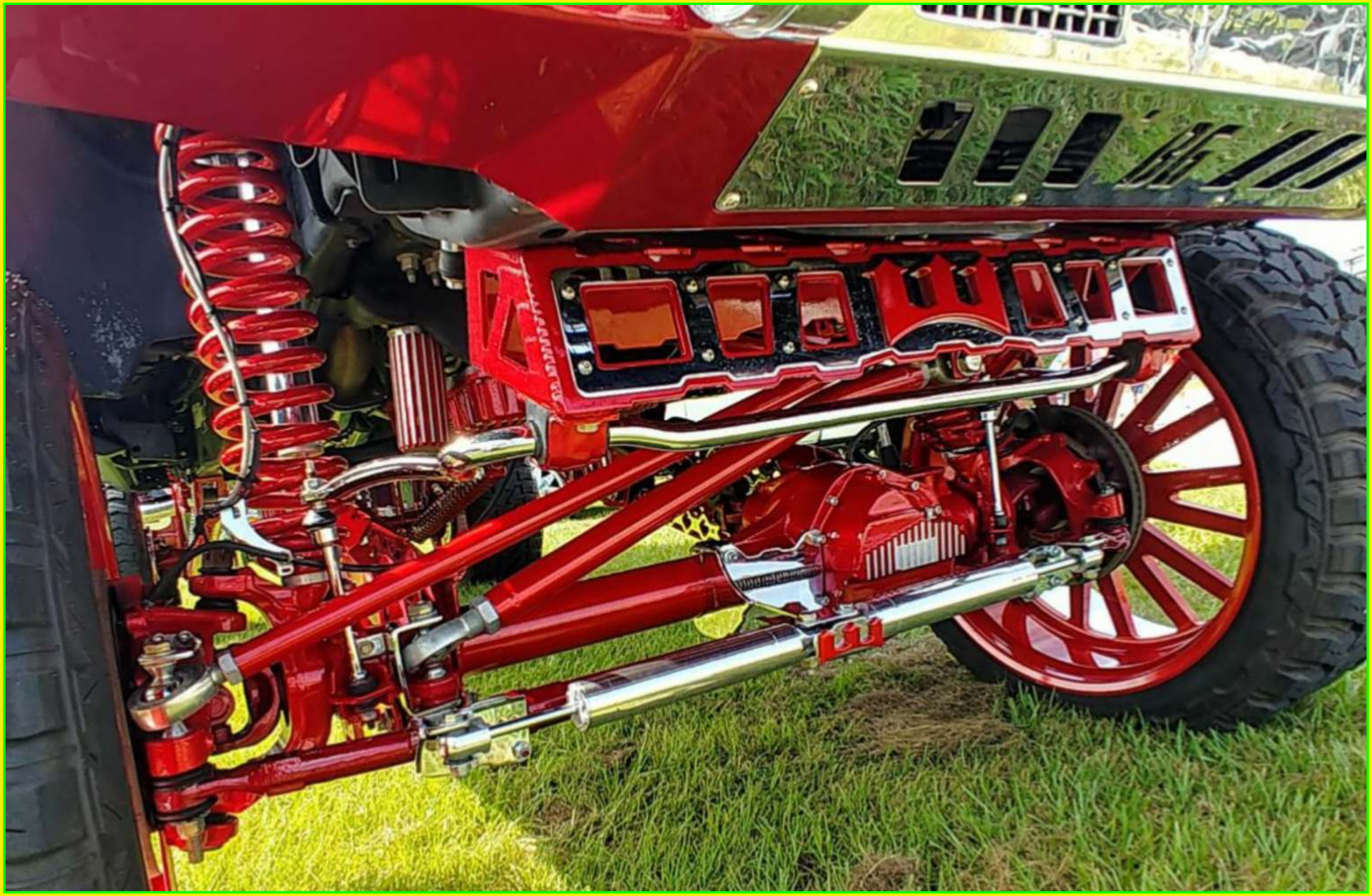

N294C
NOISE SENSITIVE



Photos by Gary Rosier


SMG
SMG
SMG


PAPA
SMURF




GMC
HOSTILE
OFF ROAD WHEELS


XM
XTREME MUDDER
WWW.XMOFFROAD.COM
/XMUDDERWHEELS
ALL IN
ALL IN


YOKOHAMA
Bad HABIT
AMSTEEL
BRIDGE
POWDER COATING


RES.COM


TEXAS
GUS T2


F150
4X4


AMERICAN FORCE
DAYTONA 2020
AMERICAN FORCE
GMC
GMC
1500
CUMMINGS & SONS
ROOFING
738 WAYNE AVE. DAYTON O. 10
FU-7277


KILLIN IT
SRO

SSC Tuatara Hypercar Earns World's "Fastest Production Vehicle" Title

Tuatara breaks world record as driver Oliver Read achieves 331 mph.

October 19, Richland, WA

SSC North America, America's first hypercar company, has reclaimed the coveted title of world's "Fastest Production Vehicle," this time with its 1,750hp Tuatara.

With internationally acclaimed professional racing driver, Oliver Webb, at the Tuatara's wheel, the record-breaking drive took place on the morning of Saturday, October 10, outside of Las Vegas near Pahrump, Nevada along a seven-mile stretch of State Route 160.

Webb pushed the SSC Tuatara to an average speed of 316.11 mph (508.73 km/h) following two consecutive high-speed test runs of 301.07 mph (484.53 km/h) and 331.15 mph (532.93 km/h). In accordance with record criteria, the Tuatara traveled in opposite directions, clocking its speeds within one hour, to break the world record for "Fastest Production Vehicle."

Officials were on site to verify all world record criteria was met -- including review of Dewetron GPS measurements, which tracked the speed runs using an average of 15 satellites -- and to confirm the new record.

"It's been ten years since we held this record with our first car, the Ultimate Aero, and the Tuatara is leagues ahead. Its performance reflects the dedication and focus with which we pursued this achievement," said Jerod Shelby, CEO of SSC. "We came pretty close to meeting the theoretical numbers, which is astonishing to do in a real world setting on a public road. America's new claim to victory in the 'land-based space race' is going to be tough to beat."

"There was definitely more in there. And with better conditions, I know we could have gone faster," said Oliver Webb, who piloted the record run. "As I approached 331 mph, the Tuatara climbed almost 20 mph within the last five seconds. It was still pulling well. As I told Jerod, the car wasn't running out of steam yet. The crosswinds are all that prevented us from realizing the car's limit."

In addition to the "Fastest Production Vehicle" record, the SSC Tuatara broke the world records for:

- "Fastest Flying Mile on a Public Road" at 313.12 mph (503.92 km/h)
- "Fastest Flying Kilometer on a Public Road" at 321.35 mph (517.16 km/h)
- "Highest Speed Achieved on a Public Road" at 331.15 mph (532.93 km/h)

In order to claim a world record, the Tuatara had to:

- Be a production vehicle; it must be identical to the same vehicle a customer might purchase.
- Drive the same route in opposite directions, and average the two speeds. This accounts for winds and road grade that may have favored the vehicle as traveling in only one direction.
- Achieve this feat on a public road; this ensures 'real world' driving conditions that a race track or runway might not offer.
- Have its speed tracked by a certified GPS measurement system, and have two world-record sanctioned witnesses on site for verification.
- Run on street tires and non-race fuel.

Tuatara achieved its dominant speeds thanks to a host of features working in harmony, including:

Peerless Aerodynamics: Designed in partnership with world-renowned designer Jason Castriota of Castriota Design, the Tuatara's design achieved an all-time production-hypercar best coefficient of drag of 0.279. From 150--330 mph, the car maintained a perfect aerodynamic balance of 37% front and 63% rear, ensuring precision downforce across all four wheels.

Unprecedented Drivetrain: SSC's V8 powerplant was developed and built in collaboration with Tom Nelson of Nelson Racing Engines. The bespoke 5.9L twin-turbo, flat-plane crank engine produces 1,750 horsepower while using E85, and 1,350 horsepower on 91 Octane. That power is transferred to a CIMA 7-Speed computerized manual transmission working in unison with a state-of-the-art Automac AMT system that operates the engagement and selection of movement in the gearbox.

Safety: The Tuatara's robust carbon-fiber monocoque provides vital safety to the driver, and lightweight enough to ensure peak performance. Crash structures across the car generate superior shock-absorbing protection.

Filming at >300MPH: High-Tech Storytelling

SSC has been the focus of many years of filming by award-winning storytellers at Driven Studios, as they've captured the ups and downs and difficult journey to the record-setting run for a documentary. In capturing the 331 mph run, Driven Studios employed state of the art techniques as intricate as the Tuatara itself. Nevada's broad landscape and open skies provided inspiration from above, in the form of a subsonic T-33 jet from Pursuit/XM2. The unique aerial asset is capable of operating at altitudes as low as five feet from the ground, and would prove to be the ultimate 'camera vehicle,' given its speed of up to 400 mph could keep up with the Tuatara. A helicopter with the same gyro-stabilized Shotover system as the T-33, several drones and ground assets were also on-site to capture dynamic shots.

An Automotive Legacy

The SSC team has worked tirelessly to prove one point: nothing is impossible if you believe in yourself and your dreams. Once again, a team of American innovators has given inspiration to those who seek to move the bar higher. SSC enjoys competition and mutual respect between other automakers, and the opportunity to innovate and push the needle in the common pursuit of performance.

Shelby shares his feelings on the culmination of passion, engineering, and intuitive thinking on the day of the speed run by saying, "We validate our engineering by building a car capable of going 330 mph. We validate our passion by accomplishing this, despite years of setbacks and challenges. And we validate our values by making sure Oliver's safety was the first and foremost important goal of the day."

"We see ourselves as a piece of history that we hope inspires others to break their own boundaries," says Shelby. "The only way we got to where we are today is by breaking our own. Accomplishing a feat of engineering that pushes the limits of a road-legal car by a margin this large is both exciting and inconceivable, even to me. We are entering a time where we are no longer faced by the limit of machines, but by the human factor." The Tuatara is a testament to this.

About SSC North America

Founded by Jerod Shelby in 1998 in Richland, WA, SSC North America is the American hypercar company that created the Ultimate Aero and Tuatara. The Ultimate Aero, previously held the "Fastest Production Car" record, from 2007-2010, after it clocked 256.14 mph. It still stands among the fastest, most versatile supercars on the planet, and has served as the foundation for what would become the Tuatara hypercar. In 2020, the Tuatara reclaimed the world record for SSC, with an average of 316.77 mph. SSC North America is producing 100 SSC Tuatara hypercars.

In 2020, the Tuatara reclaimed the world record for SSC, with an average of 316.77 mph. SSC North America is producing 100 SSC Tuatara hypercars. High-speed, high-downforce, and track versions are available to customers. For more information visit www.sscnorthamerica.com

Lamborghini Urraco

Sant'Agata Bolognese, 9 October 2020

This year marks the 50th Anniversary of the Lamborghini Urraco, unveiled at the Turin Motor Show in late October 1970. This model immediately stood out for having introduced technical solutions that were very innovative for the time, thanks to the contribution of engineer Paolo Stanzani, the technical father of the Urraco and Lamborghini's Chief Technical Officer at the time. The styling of the project was entrusted to renowned designer Marcello Gandini, who in that period was principal designer for Carrozzeria Bertone.

The Urraco is a fast 2+2 coupé, with mid-mounted V8 rear engine and independent suspension, with MacPherson strut system on both front and rear, for the first time on a production car.

Initially presented with the 2.5-liter V8 delivering 220 hp at 7800 rpm and top speed of 245 km/h, the Urraco featured the double novelty of an 8-cylinder engine and distribution with a single overhead camshaft per bank. The technical refinement was completed by the use of a "Heron chamber" engine head with flat inner part and the combustion chamber contained in a depression in the top of the piston. This solution combination made it possible to use a higher compression ratio without increasing the costs. Another novelty for Lamborghini was the four Weber double-body 40 IDF1 type carburetors.

The production system for the car was another innovation, planned from the early stages of the project to be much less artisanal than the other Lamborghini models. The creation of the Urraco was attributed to an express wish of Ferruccio Lamborghini, who was eager to expand the company's production and make a Lamborghini that would be accessible to a wider, albeit limited, public.

Only 4.25 meters long, the Urraco's interior spaces that were highly innovative in terms of the conformation of the dashboard, the position of the instruments, and the dished steering wheel.

Introduced as P250 Urraco, where the "P" stood for the rear (posteriore) position of the engine, and 250 for the engine capacity (2.5 liters), it was produced from 1970 to 1976. The Urraco was then proposed at the 1974 Turin Motor Show in the P200 version with reduced displacement (1,994 cc, 182 hp), intended for the Italian market, from 1975 to 1977. The next version P300 (2,996 cc, 265 hp) presented in 1974 was produced from 1975 to 1979. The concept successfully tested and brought to market by the Urraco led to the subsequent 8-cylinder models and the more recent 10-cylinder models, such as the Gallardo and the current Huracán.

Units produced

P250 Urraco: 1970-1976: 520

P200 Urraco: 1974-1977: 66

P300 Urraco: 1975-1979: 190

Maserati MC20: the Brand's new super sports car

* MC20 marks the beginning of Maserati's new Era

* The new Maserati super sports car is a worthy successor to the MC12

* A car with a racing DNA

* 100% Made in Modena and 100% Made in Italy

Modena, September 9th 2020

Maserati enters the new Era with MC20, the new super sports car that combines performance, sportiness and luxury in the unique Maserati style. MC20 was presented to the world in Modena on 9 September during the "*MMXX: Time to be audacious*" event.

The new MC20 (MC for Maserati Corse and 20 for 2020, the year of its world première and the start of the Brand's new Era) is the Maserati everyone was waiting for. It is a car with incredible aerodynamic efficiency, which conceals a sporty soul, with the new Nettuno engine, a 630 horsepower V6 with torque of 730 Nm that delivers 0-100 km/h acceleration in under 2,9 seconds and a top speed over 325 km an hour. An engine that signals Maserati's return to producing its own power units after a hiatus of more than 20 years.

The MC20 is an extremely lightweight car under 1,500 kg (kerb weight), and thanks to its power output of 630 hp it comes out best in class in weight/power ratio, at just 2.33 kg/hp. This record is achieved through the use of choice quality materials, exploiting all the potentials of carbon fibre without any sacrifices with regard to comfort.

Nettuno, the first engine in this new chapter of the Trident's history, is the MC20's twin turbo V6, a technologic gem already awarded an international patent, which puts the MTC (Maserati Twin Combustion) technology, the ground-breaking combustion system developed in-house, onto the world's roads. Overall, this revolutionary project has resulted in a car that epitomises Italian excellence. In fact, MC20 was designed in Modena and will be built at the Viale Ciro Menotti plant, where the Trident's models have been built for more than 80 years. The new production line, created in the spaces where the GranTurismo and GranCabrio models were assembled until November 2019, is now ready for action in the historic plant. The site also features a new paintshop incorporating innovative environment friendly technologies. Nettuno will also be built in Modena, at the newly established Maserati Engine Lab.

The MC20 design was produced in about 24 months, with the involvement from the outset, in an innovative approach, of a team of Maserati Innovation Lab engineers, technical specialists from the Maserati Engine Lab and designers from the Maserati Style Centre.

The guiding theme of the MC20'S design was the Brand's historic identity, with all the elegance, performance and comfort integral to its genetic make-up. The focus on performance led to the conception of a car with a distinct personality, with unmistakable forms that render it unique.

The butterfly doors are not only stunningly beautiful but also functional, as they improve the car's ergonomics and enable optimal access to and from the cabin.

The aerodynamics were designed through over two thousand man-hours in the Dallara Wind Tunnel and more than a thousand CFD (Computational Fluid Dynamics) simulations, which enabled the creation of a genuine work of art. The resulting car has a sleek line, with no mobile appendages but just a discreet rear spoiler that improves downforce without detracting from the MC20's beauty.

The CX is more under 0,38.

The MC20 is designed to enable coupé and convertible versions and for full electric power.

McLaren Senna GTR LM: five unique, extraordinary cars inspired by the McLaren F1 GTRs that dominated the 1995 24 Hours of Le Mans

Friday, September 18, 2020

▪ Five customer-commissioned examples of the McLaren Senna GTR celebrate the five McLaren F1 GTRs that finished 1st, 2nd, 4th, 5th and 13th in the 1995 running of the world's toughest endurance race

▪ Each finished in a unique hand-painted livery completed in more than 800 hours of painstaking Craftsmanship

▪ Born from the track-only McLaren Senna GTR, itself the fastest-lapping car McLaren has ever made outside of Formula 1

▪ Uprated powertrain develops 845PS and 800Nm from recalibrated 4.0-litre twin-turbocharged V8 engine – an increase of 20PS over the regular McLaren Senna GTR

▪ Bespoke LM steering wheel features anodised gold gear shift paddles and control buttons; foot pedals are made from titanium nitride

▪ Six-point racing harnesses fitted, with a GTR LM logo embroidered on the harness pads and also on the headrests

▪ Distinctive five-spoke OZ Racing wheels; gold-coloured brake calipers and suspension wishbones, reminiscent of the original F1 GTR

▪ '1 of 1' dedication plaque featuring VIN number on each car, with provenance details of its 1995 Le Mans F1 GTR 'twin' etched on the carbon fibre sill

▪ All five owners will have the opportunity to participate in an unprecedented Le Mans circuit driving experience at the race weekend in 2021, this year's event being affected by COVID-19 restrictions

Five unique McLaren Senna GTRs, created in celebration of the McLaren F1 GTR race cars that

dominated the 1995 24 Hours of Le Mans endurance race in an astonishing display of motorsport achievement that included overall victory, are today revealed by McLaren Special Operations (MSO).

Designated McLaren Senna GTR LM, the five customer-commissioned cars are the latest examples of what is possible when MSO is engaged to undertake unique and bespoke projects. Each is designed and crafted as an homage to one of the five McLaren F1 GTRs that finished the race, crossing the line in 1st, 3rd, 4th, 5th and 13th positions - an unforgettable achievement given that this was the first time McLaren had raced at Le Mans, and coming only three years since its first production road car – the McLaren F1 – had been introduced.

The five cars each wear a bespoke, hand-painted livery that either replicates or pays tribute to the design of each of the 1995 cars. The attention to detail is such that every McLaren Senna GTR LM took at least 800 hours to paint, with individual cars far exceeding that.

"The incredible cars of the McLaren Senna GTR LM collection are an exceptionally fitting way to celebrate the 25th anniversary of our Le Mans victory in 1995,'" commented Mike Flewitt, CEO of McLaren Automotive. "That achievement is widely acknowledged as one of the greatest endurance racing performances of all time, but for McLaren its importance was even greater because it demonstrated an immediate and undeniable connection between the racing DNA of our brand and the start of our road car journey"

Every painted detail on the five cars was finished by hand at McLaren Special Operations. Special permissions were granted by brand owners such as Gulf and Harrods and by Le Mans organiser the Automobile Club de l'Ouest (ACO), to recreate logos and trademarks. The roof of each car even features an authentically recreated scrutineering sticker, which is the only piece of vinyl in the livery.

A PERFORMANCE-FOCUSED SHOWCASE OF BENTLEYS FOR GOODWOOD SPEEDWEEK

*** Global debut of new Flying Spur V8 – Bentley's driver-focused four-door grand tourer**

*** Dynamic debut of the Bentayga Speed – the fastest SUV in the world**

*** Continental GT V8 completes Bentley model family line-up**

*** Sporting aesthetic and dynamic credentials to be displayed on-track**

*** Goodwood hosts EXP 100 GT concept – outlining the future of luxury**

*** Guy Smith returns to the wheel of a Bentley, joined by two of Bentley's own fastest engineering drivers**

(Crewe, 15 October 2020)

Bentley is set to take part in this weekend's Goodwood SpeedWeek with a showcase of performance-inspired models that together represent the sporting ethos of the brand. Combining the very best elements of the Festival of Speed, the Goodwood Revival and Goodwood's renowned Members' Meetings, Goodwood SpeedWeek will take place on 16 -18 October 2020 at the historic Goodwood Motor Circuit.

Bentley is taking this opportunity to showcase three performance-focused models, debuting the agility of the new Flying Spur V8 and the power of the Bentayga Speed in their global public debuts, and demonstrating the extraordinary dynamic and visual performance of the Continental GT V8.

Looking to the future, and inspired by Bentley's deep understanding of its forward-thinking customers, the EXP 100 GT concept car unveiled last year on the company's 100th birthday embodies a

future vision commensurate with Bentley's status as the world's most sought after luxury car brand. The award winning concept car will be on display at SpeedWeek with a dedicated report on the car to be live-streamed on Sunday morning.

Global Debut of the Flying Spur V8

Based on research, customer feedback and trends of customer usage, the new Flying Spur V8 has been engineered to deliver driver-focused ability, whilst offering passengers the refinement, comfort and technology expected from a grand limousine.

The Flying Spur V8 offers a more driver-centric experience via increased agility and a more characterful engine note, whilst benefiting from increased range between fuel stops and a reduction in CO_2 emissions.

The Flying Spur V8 is 100 kg lighter than the W12 version, making the vehicle feel more agile and responsive with a distinctive personality of its own. The new model includes the latest powertrain and chassis advancements: Adaptive Air Suspension, Torque Vectoring by Brake, Drive Dynamics Control, and Electric Steering, all of which are standard features. Furthermore, customers can add Bentley's pioneering 48V electric active anti-roll technology (Bentley Dynamic Ride), and Electronic All-Wheel Steering for even greater agility.

At the heart of the vehicle is Bentley's 4.0-litre, twin turbocharged V8 engine, which produces a peak power of 550 PS (542 bhp, 404 kW) and uses twin-scroll turbos to reach its maximum torque of 770 Nm at just under 2000 rpm.

The 90 degree "V" configuration, cross-plane crankshaft and eight perfectly balanced cylinders give the engine its characteristic and unmistakable V8 engine sound and the impressive power output provides a 0-60 mph time of 4.0 secs (0-100 km/h, 4.1 secs) and a top speed of 198 mph (318 km/h).

The Flying Spur V8 will be driven in the First Glance class by Bentley's Head of Chassis Mechatronics, Andrew Unsworh.

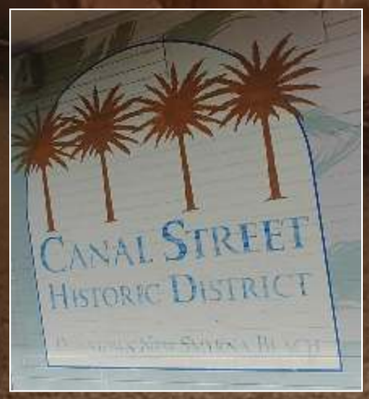
GONE CRUISIN'

Gary's Hot Rods & Cruisers

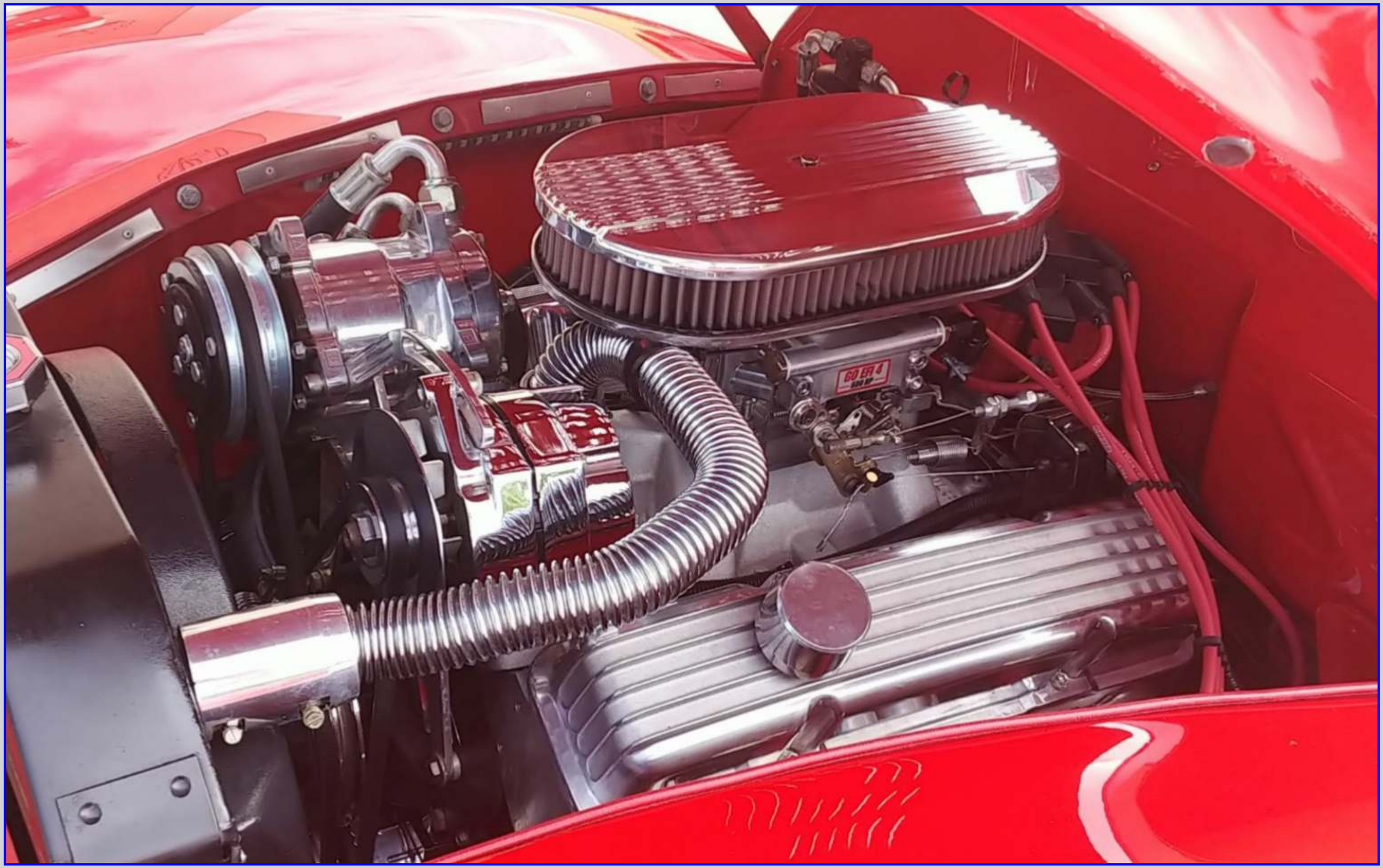




Welcome to Gone Cruisin', our regular feature on the cruisin' scene brought to you by Gary Rosier. Primarily from in and around Central Florida, but we'll be including interesting events around the USA. More pics from Gary at http://www.carsplaneslandscapes.com/



All photos for this feature: Gary Rosier

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323
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THE POSH PINEAPPLE
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HISTORIC DISTRICT
CANAL


328


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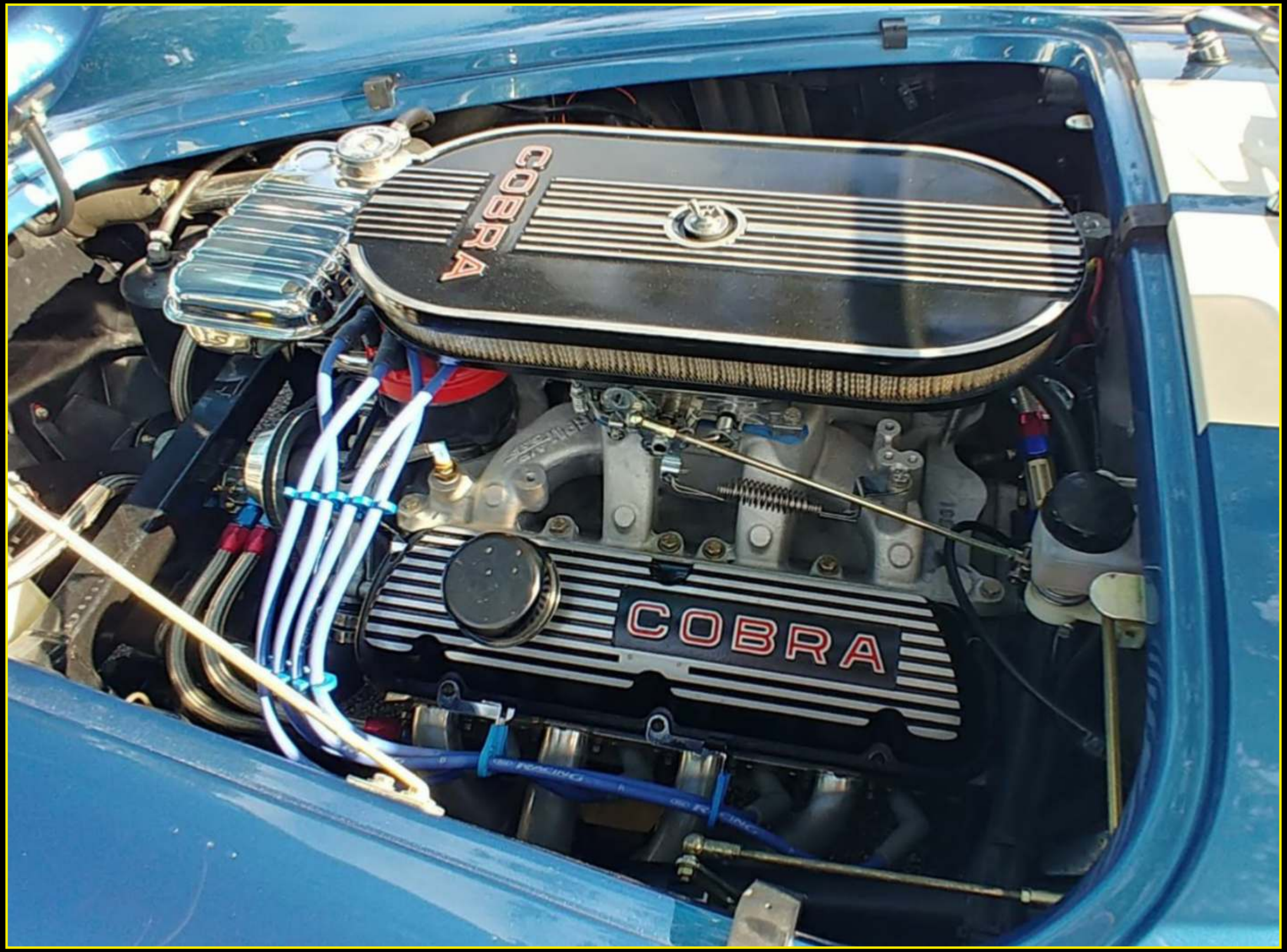
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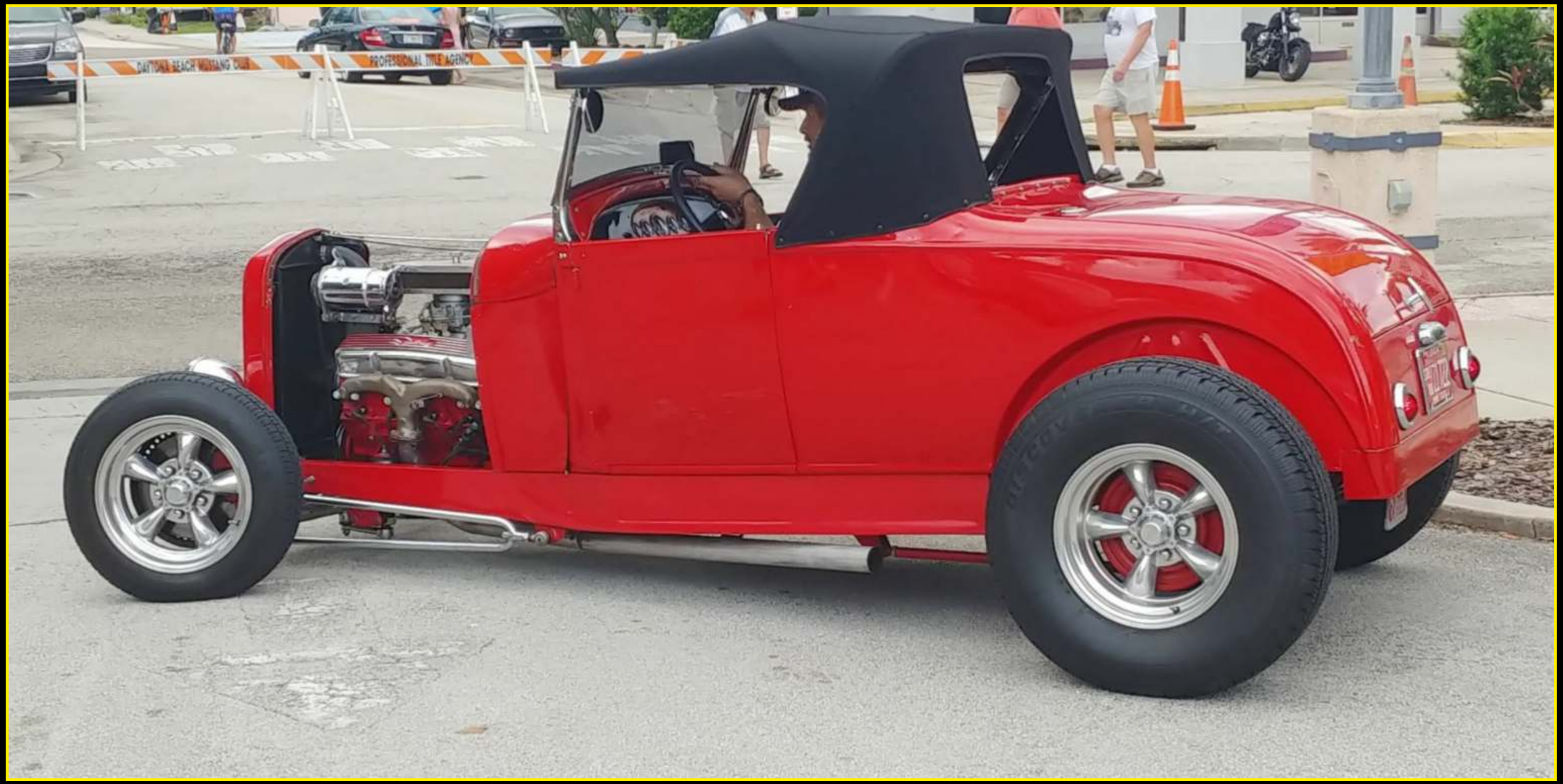
DAYTONA BEACH MUSTANG CLUB
PROFESSIONAL TITLE AGENCY


PARKING

Photos for this feature by Gary Rosier


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54


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1000


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